PHASE I ENVIRONMENTAL SITE ASSESSMENT, CONCEPTUAL SITE MODEL, & DATA GAP ANALYSIS

Great Northern Paper #2
50 Main Street
East Millinocket, ME

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TRC Project No: 208136

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TABLE OF CONTENTS

Page No.

EXECUTIVE SUMMARY 1

1.0 INTRODUCTION 4

1.1 Purpose and Scope of Services 4
1.2 Additional Services 5
1.3 Deviations to ASTM E 1527-13 Standard 5

2.0 SITE DESCRIPTION 6

2.1 Site Location and Legal Description 6
2.2 Site Improvements 6
2.3 Current and Historical Site Use 7
2.3.1 Current Site Use(s) 7
2.3.2 Previous Owner and Operator Information 7
2.4 Physical Setting 7

3.0 USER PROVIDED INFORMATION 9

3.1 Title & Judicial Records for Environmental Liens or Activity and Use Limitations 9
3.2 Specialized Knowledge 9
3.3 Property Value Reduction Issues 9
3.4 Commonly Known or Reasonably Ascertainable Information 9
3.5 Reason for Conducting Phase I 9

4.0 RECORDS REVIEW 10

4.1 Sources of Information 10
4.1.1 Site History 10
4.1.2 Adjoining Property History 10
4.1.3 Surrounding Property History 11
4.2 Database Report & Environmental Record Review 11
4.2.1 Subject Site 11
4.2.2 Adjoining & Surrounding Property Record Review 15
4.3 Previous Reports 17
4.4 Other Environmental Record Sources 22

5.0 SITE RECONNAISSANCE 24

5.1 Methodology and Limiting Conditions 24
5.2 Interior and Exterior Site Observations 24
5.3 Adjoining and Surrounding Properties Reconnaissance 27
5.3.1 Adjoining Properties 27
5.3.2 Surrounding Properties 28

6.0 INTERVIEWS 29

7.0 FINDINGS, OPINIONS AND CONCLUSIONS 30

7.1 RECs and CRECs 30
7.2 HRECs 32

7.3 *DE MINIMIS* CONDITIONS 34
7.4 DATA GAPS 34
7.5 LIMITING CONDITIONS AND DEVIATIONS 34
7.5.1 Accuracy and Completeness *35*
7.5.2 Warranties and Representations *36*
7.5.3 Continued Validity/User Reliance *36*
7.5.4 Significant Assumptions *36*

8.0 REFERENCES 37

9.0 ADDITIONAL SERVICES 38

9.1 CONCEPTUAL SITE MODEL 38
9.1.1 Current Site Use *38*
9.1.2 Historical Site Use *38*
9.1.3 Anticipated Future Site Use *39*
9.1.4 Geologic and Hydrogeologic Conditions *39*
9.1.5 Nature and Extent of Documented Impacts *39*
9.1.6 Potential Human and Environmental Receptors *43*
9.2 DATA GAP ANALYSIS 45

Tables

Table 2.1 - Site Improvements 6
Table 2.2 - Previous Owner and Operator Information 7
Table 4.1 - Site History 10
Table 4.2 - Adjoining Property History 10
Table 4.3 - Surrounding Property History 11
Table 5.1 - Interior and Exterior Site Observations 24
Table 5.2 - Adjoining Properties Reconnaissance 28
Table 8.1 - References Information 37
Table 9.1 - Nature and Extent of Documented Impacts 40
Table 9.2 - Summary of Data Gaps 45

Figures

Figure 1: Site Location Map
Figure 2: Site Plan
Figure 3: Site Details Plan

Appendices

Appendix A: Database Radius Report
Appendix B: User Questionnaire(s)
Appendix C: Historical Research Documentation
Appendix D: Photograph Log
Appendix E: Other Reference Information
Appendix F: TRC Staff and Environmental Professional Qualifications
Appendix G: Environmental Professional Statement

EXECUTIVE SUMMARY

Subject to the qualifications and limitations stated in Section 1.0 of this report, TRC Environmental Corporation (TRC) was retained by the Maine Department of Environmental Protection (MEDEP, "Client" or the "User") to perform a Phase I Environmental Site Assessment (ESA), Data Gap Analysis, and Conceptual Site Model of the Great Northern Paper #2 property located on Main Street in the town of East Millinocket, Penobscot County, Maine (herein referred to as the "Site"). The Phase I ESA described in this report was performed in accordance with the scope and limitations of the American Society of Testing and Materials Practice E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13). Limiting conditions and/or deviations from the ASTM E 1527-13 standard are described in Sections 1.3 and 7.7 of this report.

The approximately 400-acre Site has been the location of a paper mill since approximately 1907, producing paper products until 2011. The Site is comprised of numerous buildings, a wood yard, a storm water retention pond, aboveground oil storage tanks, storage sheds, parking areas, a vehicle maintenance garage, several pulp storage silos, and a waste water treatment plant. A Site location map is included as **Figure 1**.

As a result of the Phase I ESA, including but not limited to our visual observation of the Site; review of historical information, environmental databases, and information provided by the User; interviews with current Site representative(s); and TRC's professional judgment, evidence of four *recognized environmental conditions* (RECs) and three *historical recognized environmental conditions* (HRECs) were associated with the Site, as defined by the ASTM E 1527-13 standard. The conditions identified as RECs are shown on **Figure 2**, as applicable.

Recognized Environmental Conditions

REC #1: Likely Impacts from Historical Site Use – The likely presence of petroleum products and hazardous materials in the subsurface from historical releases and Site use constitutes a REC in association with the Site.

REC #2: Soil impacts Around the Refueling Station – Volatile organic compound (VOC) impacted soil was discovered in 2003 approximately 6 feet below ground surface beneath the existing 2,000-gallon steel gasoline underground storage tank (UST) next to the old paint shop. Impacted soil was left in place until the existing tank system is removed or replaced; therefore, this impact is considered a REC in association with the Site.

REC #3 – Observation of #6 Oil Release within Unlined Eastern Berm – During Site reconnaissance on July 15, 2014, a release of #6 oil was observed within the unlined earthen berm of the 750,000-gallon #6 oil aboveground storage tank (AST). In addition, #6 oil was observed on the ground surface at the adjacent petroleum offloading area. This release of #6 oil to the environment constitutes a REC in association with the Site.

REC #4: Staining on Structure and Soil in the Vicinity of the Slasher – During Site reconnaissance on July 15, 2014, heavy staining was observed in the area of the Slasher from hydraulic and lubrication oil releases; this constitutes a REC in association with the Site.

REC #5: Undocumented UST Closures – Three of the five historical USTs at the Site were reportedly abandoned in place before 1995. It is reported that these three USTs contained #2 fuel oil. Based on the lack of available records and unknown condition of the tank and/or subsurface at the time of abandonment; these three USTs constitutes a REC in association with the Site.

Historical Recognized Environmental Conditions

HREC #1: Historical PCB Impacts to Groundwater – Historically three release of polychlorinated biphenyl (PCBs) have occurred at the Site. Long term groundwater monitoring has been conducted in these areas since the early 1990s. During the 2012 and 2013 sampling events, analytical results indicated concentrations below that of detectable concentrations. In 2003, the MEDEP VRAP provided a letter stating that since none of the groundwater results were above drinking water standards, the area has been considered remediated to the satisfaction of the MEDEP. Based on the recent analytical data and the 2003 MEDEP VRAP letter; these spills constitute a HREC in conjunction with the Site.

HREC #2 – Historical #6 Oil Release within Unlined Eastern Berms – In the early 1990s, three spills of #6 oil within the earthen berms around the two large #6 oil tanks (in the rail car offloading area and on the south side of the rail road embankment) occurred and were subsequently remediated. Based on the remediation documented in the spill report and MEDEP's statement of "no further action was expected"; these spills constitute a HREC in conjunction with the Site.

HREC #3: Historical Off-Site Releases – A portion of the Mill complex is immediately down-gradient of off-Site historical leaking underground gasoline storage tanks at the Dead River Gasoline Station (formerly Exxon) and McLaughlin's Auto Repair (formerly Dave's Auto Repair). There are three Spill Reports in conjunction with the Dead River Gasoline Station and one in conjunction with McLaughlin's Auto Repair. Based on the response actions and/or remedial efforts documented in the spill report and MEDEP's statement of "no further action was expected"; these spills constitute a HREC in conjunction with the Site.

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consequential or special loss or damage whether arising in contract, warranty, express or implied, tort, or otherwise, and irrespective of fault, negligence, and strict liability.

1.0 INTRODUCTION

TRC Environmental Corporation (TRC) has prepared this Phase I Environmental Site Assessment (ESA) for the Maine Department of Environmental Protection (MEDEP, "Client" or the "User").

This report was prepared for and may be relied upon by the Client for the purposes set forth herein; it may not be relied on by any party other than the Client and reliance may not be assigned without the express approval of TRC. Authorization for third party reliance on this report will be considered by TRC if requested by the Client. TRC reserves the right to deny reliance on this report by third parties.

1.1 Purpose and Scope of Services

The following Phase I ESA was performed for the Great Northern Paper #2 property located on Main Street in East Millinocket, Maine (hereinafter the "Site"). A Site location map is included as **Figure 1**. This Phase I ESA has been prepared by TRC in accordance with the American Society for Testing and Materials E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13) and is intended for the sole use of MEDEP.

The purpose of this assessment is to identify *Recognized Environmental Conditions* (RECs) at the Site, as defined by the ASTM E 1527-13 standard. The completion of this Phase I ESA report may be used to satisfy one of the requirements for the User to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* limitations pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), thereby constituting *all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial or customary practice* as defined by 42 U.S.C. §9601(35)(B) of CERCLA.

TRC understands this assessment is not funded with a federal grant awarded under the United States Environmental Protection Agency (U.S. EPA) Brownfields Assessment and Characterization program.

The Scope of Services for this Phase I ESA included the following tasks:

- Site and vicinity reconnaissance;
- Site and vicinity description and physical setting;
- Historical source review and description of historical Site conditions;
- Interviews with owners, operators, and/or occupants of the Site, and/or local officials;
- Review of environmental databases and regulatory agency records;
- Review of previous environmental reports/documentation, as applicable;
- Review of environmental liens, if provided or authorized to obtain by the User; and
- Preparation of a report summarizing findings, opinions and conclusions.

Pursuant to the ASTM E 1527-13 standard, recommendations to conduct Phase II sampling or other assessment activities are not required to be included in this report. TRC can provide such recommendations upon request.

1.2 Additional Services

Items outside the scope of the ASTM E 1527-13 standard include, but are not limited to, the following:

- Asbestos-containing building materials
- Radon
- Lead-based paint
- Lead in drinking water
- Wetlands
- Regulatory compliance
- Cultural and historic resources
- Industrial hygiene
- Health and safety
- Ecological resources
- Endangered species
- Indoor air quality unrelated to *releases* of *hazardous substances* or *petroleum products* into the environment
- Biological agents
- Mold

In addition to the standard inquires required by ASTM 1527-05, TRC was tasked with preparing a data gap analysis (DGA) and conceptual site model (CSM) using historical information and soil and groundwater analytical data collected at the Site. These additional services have been provided in Section 9.0.

A 2011 ESA performed by S.W. Cole listed asbestos, lead-based paint, and mold as a Business Environmental Risk (BER) in conjunction with the Site; however, these materials are outside the scope of the Phase I ESA process as defined by ASTM. Please see Section 4.3 for further information.

1.3 Deviations to ASTM E 1527-13 Standard

Notwithstanding additions to the ASTM E 1527-13 standard, as listed in Sections 1.2 and 9, if applicable, no significant deviations or deletions to the ASTM standard were made during this Phase I ESA.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The Site is located at 50 Main Street in East Millinocket, Penobscot County, Maine. The Site is approximately 400 acres and is located in a residential/commercial and undeveloped area of north-central Maine. The Site has been the location of a paper mill since approximately 1907, producing paper products until its shut down in 2014. The Site is comprised of numerous buildings, a wood yard, a storm water retention pond, aboveground oil storage tanks, storage sheds, parking areas, a vehicle maintenance garage, several pulp storage silos, and a waste water treatment plant. A Site Location Map is included as **Figure 1,** a Site Plan is included as **Figure 2**, and a Site Details Plan is included as **Figure 3**.

2.2 Site Improvements

Current on-Site improvements are listed in the following table. A Site layout plan is included as **Figure 2**.

Table 2.1 - Site Improvements

Site Feature	Description
Buildings (stories)	• A 2-story approximate 240,000 square foot main Mill building that houses the two on-Site Paper Machines (#5 and #6) and the bulk of the paper and wood processing equipment • A 137,000 square foot recycled paper process and pulp building • A bark storage building • A grinder room building • A #6 oil steam plant • A bark boiler building • The old water treatment building • The water screen room building • The paper finishing building • Train shed • Finished product warehouse and shipping • Vehicle maintenance garage • Training center • Two small sheds formerly used for hazardous waste storage
Construction date(s)	Various; Mill was operational/constructed as of 1907
Exterior areas	• A wood yard used for receiving, storing, and processing tree-length softwood logs • A storm water settling pond • A waste water treatment plant (WWTP) • Parking area(s)
On-site roads/rail lines	Approximately 10 lines, all running east-west/west-east
Other large equipment	• Two large aboveground oil storage tanks • Several large pulp storage silos/tanks
Potable water supply	East Millinocket municipal drinking water system
Sewage disposal system(s)	On-Site WWTP
Heating/Cooling system fuel source(s)	Combination of hydroelectric power fuel oil, pulping liquors, wood waste, and sawdust

Table 2.1 - Site Improvements

Site Feature	Description
Back-up fuel source(s)	N/A
Electricity supplier(s)	On-Site hydroelectric power facility at the Mill/Grindstone Dam
Storm water system	Drains discharge directly to the river except the wood yard where storm water is detained in a settling pond before being discharged to the river

2.3 Current and Historical Site Use

2.3.1 Current Site Use(s)

Site operations shut down in April of 2014 due to financial hardships. Limited employees occupy the Mill on a daily basis to operate the WWTP, which actively processes storm water and waste water from the Town of East Millinocket, and from the idle paper mill's in both Millinocket and East Millinocket. A small number of other employees on-Site generally include security, engineering, asset management, maintenance, and environmental personnel.

2.3.2 Previous Owner and Operator Information

Based on information reviewed during the historical records review (Section 4), and/or interviews conducted during this Phase I (Section 6), historical Site ownership and operator information is provided in the tables below.

Table 2.2 - Previous Owner and Operator Information

Site Owner	From	To
Cate Street Capital, LLC	Circa 2011	Present
KPC, a subsidiary of Brookfield Asset Management (formerly Brascan Corporation of Canada)	Circa 2003	Circa 2011
Bankruptcy Court	Circa 2000	Circa 2003
Inexcon of Canada, owned 80% Great Northern Paper Company (GNP), owned 20%	Circa 1999	Circa 2000
Bowater Inc., owned 80% GNP, owned 20%	Circa 1991	Circa 1999
Georgia-Pacific Corp (GP)	Circa 1990	Circa 1991
Great Northern Nekoosa Corporation (GNN)	Circa 1970	Circa 1990
Great Northern Paper (GNP)	Circa 1907	Circa 1970

2.4 Physical Setting

According to the United States Geological Survey (USGS) topographic map, Medunkeunk Lake, Maine Quadrangle dated 1988, (**Figure 1**), the Site is located north-adjacent to the Penobscot River, the Site topographic elevation is approximately 312 feet above mean sea level (MSL), and local topography slopes to the south. The topographic downward slope observed at the Site during the Site reconnaissance is generally towards the south.

According to the *Significant Sand and Gravel Aquifer Map* for Medunkeunk Lake, Maine Quadrangle, dated 2001, the Site is not located within a Significant Sand and Gravel Aquifer which has moderate to low or no potential yield (less than 10 gallons per minute). This aquifer consists primarily of underlain till, marine deposits, eolian deposits, alluvium, swamps, thin glacial sand, gravel deposits, or bedrock, and yields are generally less than 10 gallons per minute in deposits hydraulically connected with surface water bodies. A copy of the Medunkeunk Lake, Maine Quadrangle Significant Sand and Gravel Aquifer map has been included in **Appendix C**.

The database radius report provided by Environmental Data Resources, Inc. (EDR) of Milford, Connecticut was reviewed to obtain information regarding the dominant soil composition in the Site vicinity. This information is summarized below:

Hydric Status:	Hydric
Soil Surface Texture:	Loamy fine sand
Soil Component Name:	ADAMS
Deeper Soil Types:	Loamy sand

Please refer to the Geocheck Physical Setting Source Summary of the EDR report presented in **Appendix A** for further information regarding the soil composition in the Site vicinity. According to EDR, the Site is located in a Federal Emergency Management Agency (FEMA) flood zone.

3.0 USER PROVIDED INFORMATION

According to the ASTM E 1527-13 standard, certain tasks that may help identify the presence of RECs associated with the Site are generally conducted by the Phase I ESA User. These tasks include: providing, or authorizing the *environmental professional* to obtain, recorded land title records for environmental liens or activity and land use limitations (AULs); providing specialized knowledge related to RECs at the Site (e.g., information about previous ownership or environmental litigation); providing commonly known or *reasonably ascertainable* information within the local community about the *property* that is material to RECs in connection with the *property*; and informing the *environmental professional* if, as believed by the User, the purchase price of the *property* is lower than the fair market value due to contamination. A list of requested information was included in TRC's e-mail dated July 9, 2014 (see Section 1.1).

The Owner (through the User) provided additional documentation as defined in the ASTM E 1527-13 standard; those documents can be found in both **Appendix B** and **Appendix E**.

For the purposes of this Phase I, Mr. John Civiello (Environmental Manager, Cate Street) has been identified as the Owner's Representative.

TRC was provided with commonly known and/or reasonably ascertainable information regarding the Site by the Owner's Representative. This information was used during this Phase I ESA and has been incorporated in this report as applicable.

3.1 Title & Judicial Records for Environmental Liens or Activity and Use Limitations

The User was not aware of any liens imposed against the Site.

3.2 Specialized Knowledge

The User was not aware of specialized knowledge related to RECs at the Site.

3.3 Property Value Reduction Issues

The User was not aware of property valuation reduction issues regarding the Site.

3.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information was provided to TRC by the User.

3.5 Reason for Conducting Phase I

It is TRC's understanding the User requires a Phase I ESA to specifically evaluate the history of the Site, to assess if the current/former operations at the Site had/have the potential to impact the environment, and identify data gaps and provide a basis for future environmental Site investigations. The Client has indicated that specific adherence to ASTM 1527-13 is not required because this assessment is not part of a real estate transaction.

4.0 RECORDS REVIEW

4.1 Sources of Information

Information regarding the Site and vicinity historical uses was obtained from various publicly available and practically reviewable sources including:

- Aerial photographs (scale: 1" = 500', 750', and 1,000') dated 1947, 1975, 1991, 1997, 2006, 2007, 2009, and 2011;
- Topographic maps dated 1951, 1954, 1958, 1960, 1975, 1985, 1988, and 2011;
- Historical Sanborn® Fire Insurance Maps (Sanborn Maps) dated 1916, 1943, 1927, and 1954;
- Local municipal records;
- An environmental database report; and
- Interview with Owner's Representative Mr. John Civiello.

Historical research documentation is included in **Appendix C**.

4.1.1 Site History

Operational History

Table 4.1 - Site History

Year	Site History
Circa 1890 – circa 1907	Working farm.
Circa 1907 - present	Paper mill manufacturing operations (refer to Table 2.2 for current Site improvements), railroad service, etc.

Based on the information reviewed, it does not appear topographic contours in the Site area have significantly changed during the time period reviewed.

4.1.2 Adjoining Property History

Table 4.2 - Adjoining Property History

Direction	Adjoining Property History
North	Main Street followed by home sites for workers at the Mill, and lots for businesses and the municipality.
East	Old Mill Dump/Construction Fill Area.
South	The Penobscot River.
West	Bark Pile and former hazardous waste storage facility.

It should be noted that the off-site Bark Pile is not expected to be completely mined and capped for several years. Likewise, according to MEDEP, the off-site Construction Fill Area located to the east of the Site requires more investigation.

4.1.3 Surrounding Property History

Table 4.3 - Surrounding Property History

Direction	Surrounding Property History
North	330-acre Town owned forestland.
East	Undeveloped land.
South	Undeveloped land.
West	The Dolby Landfill was first developed in 1975 (closed in 1994) and is located north of the developed portion of East Millinocket and west of the Town forestland.

The 2011 ESA performed by S.W. Cole lists the leachate transfer pipe from the leachate collection pond at the off-Site Dolby Landfill to the on-Site WWTP located on the southern end of the mill complex as a REC because the pipe traverses beneath Mill complex property and represents a threat of Oil or Hazardous Materials (OHM) releasing to the Site if a leak should develop. However, no environmental concerns or releases in connection with this pipe have been identified, therefore, it does not constitute a REC.

4.2 Database Report & Environmental Record Review

4.2.1 Subject Site

Site information included in the database search report is summarized in the following table:

Site Facility Name(s) and/or Listed Address(es)	Great Northern Paper Main Street
EDR Map No(s).	A1 - A30, A32, and B34
Database(s)	ME LUST, ME RGA HWS, RCRA-TSDF, CERC-NFRAP, CORRACTS, RCRA-SQG, PADS, NY MINIFEST, PRP, ME LAST, ERNS, ME SHWS, ME ALLSITES, ME RGA LF, MLTS, ME AST, ME SPILLS, ME TIER 2, US AIRS, RMP, TRIS, ICIS, FINDS, ME INST CONTROL, ME VCP, ME AIRS, and ME UST

Description/ID No(s).	EDR IDs: S106404265, S114992976, 1000158624, S. S110767836, 105001304, 2011966257, S106891047, S114991305, S114986262, 1001207932, S113451128, 1000158625, 1011826389, 1011817117, S109080314, 1016146267, 1016462670, 2003700621, S109068904, U004183677, S108053344, 1016072566, 1014898217, S107695603, S109805753, S109813466, S109805650, S109813469, S109811093, S109813655, S109813549, and U003052917 EPA IDs: MED001098011 and 04430GRTNRMAINS Spill IDs: B-259-1984, B-167-1985, B-345-1987, B-332-1989, B-614-1989, B-553-1990, B-370-1993, B-77-1994, B-76-1994, B-276-1994, B-468-1994, B-28-1996, B-309-1996, B-708-1996, B-742-1997, B-718-1998, B-568-1999, B-321-2000, B-462-2003, B-483-2003, B-493-2007, B-104-2008, B-187-2008, B-252-2008, B-173-2009, B-291-2009, B-663-2009, B-656-2012, and B-56-2011

The Spill listings for the Site available in the EDR report and via on-line files maintained with the MEDEP are summarized in the following table:

Database Review Summary		
Database	**Reference ID**	**Details**
SPILLS	B-259-1984	In 1984, a spill of an estimated 2 gallons of PCB oil was made. The spill was recovered with sorbents. No further response action is expected.
SPILLS	B-167-1985	In 1988, a spill of less than 1 gallon of PCB oil was made. The contaminated soil was recovered via excavation. No further response action is expected.
SPILLS	B-345-1987	In 1987, a spill of an estimated 50 gallons of a hazardous chemical was made. The spill was treated in place and was flushed to the WWTP. No further response action is expected.
SPILLS	B-332-1989	In 1989, a spill of less than 1 gallon of PCB oil was made. The contaminated soil was recovered via excavation and was manifested to a hazardous waste disposal facility. No further response action is expected.
SPILLS	B-614-1989	In 1989, a spill of an estimated 5 gallons of hydraulic oil was made. The spill was recovered via excavation and sorbents and the contaminated soil was land farmed. No further response action is expected.
SPILLS	B-553-1990	In 1990, a spill of an estimated 200 gallons of #6 fuel oil was made. The spill was recovered with sorbents and the contaminated pads were burned. No further response action is expected.
SPILLS	B-213-1991	In 1991, a spill of an estimated 9,000 gallons of #6 fuel oil was made. The spill was recovered using sorbents and vacuum trucks. The contamination was either burnt in the Mill's boiler or was land spread. No further response action is expected.
SPILLS	B-370-1993	In 1993, a spill of an estimated 50 gallons of sulfuric acid was made. The spill was treated in place and was neutralized to the process sewer. No further response action is expected.
SPILLS	B-77-1994	In 1994, a spill of an estimated 1,250 gallons of #6 fuel oil was made. The spill was recovered via excavation and the contaminated soil was disposed of by Clean Harbors. No further response action is expected.
SPILLS	B-79-1994	In 1994, a spill of an estimated 550 gallons of #6 fuel oil was made. The spill was recovered using sorbents and the contaminated pads were burnt in the Mill's boiler. No further response action is expected.
SPILLS	B-276-1994	In 1994, a spill of an estimated 100 gallons of hydraulic oil was made. The spill was recovered using wood chips and sorbents and the contaminated items were burnt in the Mill's boiler. No further response action is expected.

Database Review Summary		
Database	**Reference ID**	**Details**
SPILLS	B-468-1994	In 1994, a spill of an estimated 100 gallons of #6 fuel oil was made. The spill was recovered using sorbents and the contaminated pads were burnt in the Mill's boiler. No further response action is expected.
SPILLS	B-28-1996	In 1996, approximately 5 gallons of transformer oil leaked from a transformer. The material was tested and discovered to be non-hazardous. Approximately one cubic yard (yd^3) of contamination was taken to an approved landfill. No surface or ground water was affected. No further response action is expected.
SPILLS	B-309-1996	In 1996, a burst hydraulic hose on a log loader resulted in the loss of about 1 quart of hydraulic oil to the Penobscot River. The Mill's personnel deployed sorbents and recovered approximately half of what was spilled. No further response action is expected.
SPILLS	B-708-1996	In 1996, a report was made that 9 pounds of lime was spilled from a silo. The spilled lime was collected/picked-up and was re-used. No further response action is expected.
SPILLS	B-742-1997	In 1997, a report of a sheen on the water of the Penobscot River was made by a security guard working at the Mill. A search by the Mill's personnel could not only not find a source, but no sheen either, after the original report. No further response action is expected.
LAST	B-718-1998	In November, 1998, a report of a spill of 1,200 gallon of 98% sulfuric acid was made. The acid was released when a valve malfunctioned; most of the acid was contained in secondary containment. The acid was treated in place with large amounts of soda ash and was then sent to a licensed treatment facility. No further response action is expected.
SPILLS	B-568-1999	In September, 1999, approximately 200 gallons of #6 oil leaked into a steam line due to corrosion and went into the Mill's sewer (and then to the WWTP). The #6 oil was collected by Industrial Vacuum and was absorbed with bark for use as fuel in the Mill's bark boiler. A boom was also deployed at the inlet to the aeration basin. There was no visible impact on the aeration basin, secondary clarifiers, or the river. No further response action is expected.
SPILLS	B-321-2000	In August, 2000, a call to request a waiver to abandon a 2,000 gallon fuel oil tank in place at the WWTP was made. The waiver was granted and the removal was attended. Investigation showed that the tank could not be removed due to a nearby large diameter sewer line. The tank was exposed, cut opened, and cleaned. There appeared to be no evidence of spillage. It may be noted that the area is considered "non-sensitive." No further response action is expected.
SPILLS	B-462-2003	In 2003, a Mill worker had lost a 330-gallon tote of sodium hydroxide off a fork truck while negotiating a ramp within the Mill. The tote spilled directly over a sewer grate that went directly to their WWTP. Recovery was not attempted. Chemical that did not go down the sewer was washed into it. No further response action is expected.
LUST	B-483-2003	In 2003, a report of an oil spill was made. During the process of replacing the anodes on a double walled tank that had been installed at the Mill in 1989, workers encountered gray, what appeared to be gasoline contaminated soil, approximately 6 feet below the surface. There was no indication that the tank was leaking but it was indicated that the soil smelled of gasoline. The following day during investigation, there was no obvious source for the contamination; it appeared to be from previous tank installation(s) on-Site. Rather than dig around the present tank and possibly undermine it, DEP made the decision to leave the contamination in place until the tank is scheduled for removal.
LAST	B-493-2007	In 2007, a report of 20 gallons of #6 fuel oil spill due to piping failure was made. Mill personnel used sorbent materials to clean up the contamination. No further action is expected.

Database Review Summary		
Database	**Reference ID**	**Details**
LAST	B-104-2008	In February, 2008, a report of a leak of approximately 200 gallons of sulfuric acid was made. The cause was a corrosion hole in the sulfuric acid supply line. Unfortunately, the leak was not contained by the secondary containment system because of a leaking valve. However, this second system failure was able to be controlled by treating the sulfuric acid in the Mill's on-Site WWTP. Clean Harbors was called to pump the approximate 2,000 gallons from the tank, allowing repairs to be made. No further response action is expected.
SPILLS	B-187-2008	In April, 2008, a report that a transformer had failed and lost approximately 400 gallons (later corrected to 350 gallons) was made. Mill personnel were unaware that the liquid in the dike was silicon transformer oil, and released approximately 200 gallons through the dike drain. It was then realized that it was transformer oil and the valve was closed. The liquid outside the dike was covered with sand to both stop the migration of oil and to absorb it. The water and oil still inside the dike was recovered by Clean Harbors and transported off-Site. The outside clean-up created approximately seven yd^3 of sand and soil which was deposited in the Dolby landfill. No further response action is expected.
SPILLS	B-252-2008	In 2008, it was reported that approximately 50 gallons of #6 fuel oil had been discovered in a depression below the railroad where #6 fuel oil is unloaded. This line had leaked some years before and a recovery well was installed and operated until no more product was recovered. It was believed that the oil is the result of the older oil problem; being that, due to historically high ground water table in spring, some residual oil not collected previously was forced to the surface. Mill personnel collected the free product with sorbents and the area was observed for further oil. No further contamination was reported. No further response action is expected.
SPILLS	B-173-2009	In 2009, during the moving of a waste oil tote, the forklift doing the moving "slipped" on ice. The tote fell and the top was punctured. Approximately 125 gallons of oil were spilled. Sawdust was used as a sorbent to collect the oil. The contaminated sawdust was burnt in the Mill's boiler. No further response action is expected.
LAST	B-291-2009	In May 2009, it was reported that an estimated 50 gallons of hydraulic oil released from a 275 gallon day tank. Wood chips were deployed onto the spill area and later burned. The spilled oil was contain to an area and no receptors were impacted. No further response action is expected.
SPILLS	B-663-2009	In November, 2009, a report of an estimated 30 gallon hydraulic leak from a blown hydraulic line on a loader was made. The fluid was released into a catch basin where it was recovered using sorbent pads. The sorbent pads were disposed of at the Mill's landfill. No further response action is expected.
LAST	B-656-2010	In December, 2010, a report of a spill of 400 gallons of #6 fuel oil was made. A day tank had overflowed and spilled through the overfill pipe onto the ground outside of the building that houses the day tank. Approximately 100 gallons of product made its way to a sewer drain and to the Mill's WWTP. The remaining product was contained and cleaned-up using the Mill's bark fuel as a sorbent. Approximately 20 yd^3 of contaminated bark fuel was disposed of in the Mill's bark boiler. No further response action is expected.
SPILLS	B-56-2011	In February, 2011, it was reported that 1 gallon of lube oil spilled to a concrete floor. A Mill worker was refilling the lube oil for a bearing on one of the pieces of machinery and accidentally overfilled the reservoir. The oil on the floor was cleaned-up with sorbent material. No further response action is expected.
UST	16697	One 2,000 gallon double-walled tank was installed in December, 1989. The tank contains unleaded gasoline and is currently listed as "active."

4.2.2 Adjoining & Surrounding Property Record Review

TRC evaluated the following factors to evaluate whether additional environmental records with respect to the adjoining and/or surrounding properties should be reviewed:

(1) Whether the property is up-gradient or down-gradient of the Site vis-à-vis **groundwater migration** based on the local topography, and the assumed groundwater depth and the assumed shallow groundwater-flow directions beneath the Site;

(2) Whether the property is up-gradient or down-gradient of the Site vis-à-vis **vapor migration** based on readily available information pursuant to the ASTM E 1527-13 standard including soil and geological characteristics; contaminant characteristics; contaminated plume migration data; and significant conduits that might provide preferential pathways for vapor migration such as major utility corridors, sanitary sewers, storm sewers, and significant natural conduits such as Karst terrain (vapor migration may also be influenced by the age and design of infrastructure features associated with these conduits);

(3) Property case status (i.e., whether the MEDEP has issued a No Further Action letter);

(4) Type of database and whether the presence of contamination is known; and

(5) The distance between the listed property and the Site. Database listings were reviewed for properties located within a 1/4-mile radius of the Site.

Based on this evaluation, TRC limited the review of additional environmental records to the properties listed below, since the potential for contamination to be migrating to the Site from the other properties identified by the database search is considered low.

Facility Name and/or Address	Exxon / Dead River Gasoline Station 64 Main Street
Approximate Location Relative to Site	200 feet north
EDR Map No.	E77, E78, and E91
Databases	ME LUST and ME UST
Description/ID Number	EDR IDs: S106787694, S106796296, and U000245492 Spill IDs: B-652-1997, B-420-1998, and B-402-2006
Presumed Hydrogeologic Setting	Up gradient

Database Review Summary	In 1997, it was reported that contaminated soil was found while relocating piping at the Exxon station. Being mid-November, land spreading was not a current option nor was the local batch plant. It was decided to stockpile the dirt at the Dead River bulk plant in Millinocket and dispose of it in the spring. In 1998, Dead River was unable to get one of their USTs to pass its annual precision test; the testing technician judged it to be leaking in the upper 25% of the tank. Therefore, Dead River shut that tank down. A loose fitting was found associated with the submersible pump, inside the secondary containment sump. That fitting was tightened, and Dead River conducted another precision test on the tank. In July, 2006, a report of a spill of four gallons of diesel fuel was made. The spill was caused by the rupture of the fuel supply line from the dispenser to the nozzle. The pump was shut off and the fire department was notified. Upon arriving, the Fire Department applied approximately 30 pounds of sorbents to the spill area, absorbing the liquid product that did not seep into the asphalt. The sorbent pads were bagged for disposal at Pine Tree Landfill. Two 10,000 gallon USTs were installed at the property in 1984 (registration number 13355). As of May, 2014, the tank's status was listed as "planned for removal." No further response action is expected at the property. The potential existed for contaminant migration to the Site from this abutting, up-gradient facility; however no further response action is expected. Therefore, it constitutes an HREC in association with the Site.

Facility Name and/or Address	McLaughlin's Auto Repair / Dave's Auto Repair 79 Main Street
Approximate Location Relative to Site	200 feet north
EDR Map No.	E87
Databases	ME LUST
Description/ID Number	EDR ID: S106794934 Spill ID: B-64-1994
Presumed Hydrogeologic Setting	Up gradient
Database Review Summary	In 1994, approximately 100 gallons of gasoline spilled due to the overfilling of UST(s). The spill was treated in place. No further response action is expected at the property. The potential existed for contaminant migration to the Site from this abutting, up-gradient facility; however no further response action is expected. Therefore, it constitutes an HREC in association with the Site.

A number of small spills were also recorded with the MEDEP, none of which were given reference IDs due to the size/type (i.e. <5 gallons) of said spills.

TRC conducted an on-line search of available files maintained with the MEDEP; only select Spill Reports were available for review. TRC also conducted a review of available files provided to TRC by the User. Those documents are summarized in Section 4.3 and can be found in **Appendix E**.

4.3 Previous Reports

The following environmental reports regarding the Site and adjacent properties were provided for TRC's review by the User or through the MEDEP File Room:

- 1976 - 2013, *Spill Prevention, Control and Countermeasure (SPCC) Plan*s, prepared by various authors
- 1983 – 1996, *various PCB Reports*, prepared by various authors
- 1987 – 1992, *Hazardous Substance and Emergency Plans*, prepared by various authors
- 1989, *Health Effect Reports*, prepared by Envirologic Data
- 1992 - 2013, *various Groundwater Monitoring Reports*, prepared by various authors
- 2002, *Final Inspection Report*, prepared by MEDEP
- 2011, *Environmental Site Assessment,* prepared by S.W. Cole Engineering, Inc.

1976 - 2013, SPCC Plans, prepared by various authors

Numerous SPCC Plans have been written since 1976. Those available for review include:

- October 1976 (1990 Update), prepared by Great Northern Paper
- March 1992 (1995 Update), prepared by Bowater
- September 2013, prepared by Great Northern Paper

The purpose of an SPCC Plan is to prevent oil spills from occurring, and to perform safe, efficient and timely response in the event of a spill or leak. In accordance with U.S. EPA oil pollution prevention regulations (40 CFR 112), the Site must prepare and implement an SPCC Plan for facilities that could reasonably be expected to discharge oil into or upon navigable waters or adjoining shorelines and meet one of the following conditions:

- Above-ground oil storage capacity exceeds 1,320 gallons; or
- Underground oil storage capacity exceeds 42,000 gallons, unless the underground tanks are subject to all of the technical requirements of 40 CFR 280 or a state program approved under 40 CFR 281. (Maine's approved program is Department of Environmental Protection, Chapter 691 -Rules for Underground Storage Facilities.)

As defined by 40 CFR Part 112, oil includes all grades of motor oil, hydraulic oil, lube oil, fuel oil, gasoline and diesel, automatic transmission fluid (ATF), waste oil, and transformer mineral oil. The citation definition of oil also includes non-petroleum oils such as animal or vegetable oils and synthetic oils.

The Site meets the aforementioned criteria, and therefore, an SPCC must be updated at a minimum of every 5 years.

As listed in the "Petroleum Storage" Section of the most recent revision of the SPCC Plan (2013), the petroleum storage at the Mill has been summarized in the table below:

Location	Number of Tanks	Capacity Gallons	Product Type
WWTP	1	1,000	Heating Oil EA207
WWTP	1	1,000	Diesel EA207
Steam Plant	1	1,000	#2 Fuel Oil
Steam Plant	1	20,000	Heating Oil (abandoned)
Steam Plant	1	20,000	Heating Oil (abandoned)
Oil Farm	1	750,000	#6 Fuel Oil
Old Maintenance Garage	1	1,000	Diesel
Oil House	1	2,000	Gasoline
Steam Plant	1	25,000	#6 Fuel Oil
Oil Farm	1	1,000	Oil/water separator
Wood yard	1	4,000	Diesel EA204
Filter House	1	1,000	Diesel
#6 P.M. Basement	1	275	Kerosene
Warehouse W and mill wide	100	55	Machine Oil
Mill wide	N/A	26,446 (total)	Transformer Oil
#5 Lube System	1 (system)	14,500	Lube Oil
#6 Lube System	1 (system)	11,700	Lube Oil
Oil Farm	2 (trucks)	7,000	#6 Fuel Oil

Pulp and chemical storage at the Mill can be found in the 2013 SPCC Plan.

The 2013 SPCC Plan can be found in its entirety in **Appendix E**.

1983 – 1996, various PCB Reports, prepared by various authors

Numerous reports pertaining to the on-going regulatory mandated groundwater monitoring concerning historical PCB spills in the former Chemi-Groundwood building area and just east of Paper Machines #5 and #6 were available for review:

- PCB Contingency Plan, August 1983, prepared by CFW & Associates
- Recommended PCB Closure Plan in the Vicinity of No. 5 and No. 6 Paper Machine Buildings, March 1986, prepared by E.C. Jordan Co.
- Chemi-Groundwood PCB Site Background Paper, March 1987, prepared by E.C. Jordan Co.
- Work Plan for Field Investigations Chemi-Groundwood Site, July 1987, prepared by Stone and Webster Engineering Corporation
- Work Plan for Field Investigations: Number 5 Paper Machine Building Site, July 1987, prepared by Stone and Webster Engineering Corporation

- Work Plan for Field Investigations: Number 6 Paper Machine Building Site, July 1987, prepared by Stone and Webster Engineering Corporation
- Data Package for Chemi-Groundwood Site, April 1988, Stone and Webster Engineering Corporation
- Data Package: Number 5 Paper Machine Site, April 1988, prepared by Stone and Webster Engineering Corporation
- Data Package: Number 6 Paper Machine Site, April 1988, prepared by Stone and Webster Engineering Corporation
- PCB Remediation Plan for Chemi-Groundwood Site, July 1988, prepared by Stone and Webster Engineering Corporation
- Remediation Plan: Number 5 Paper Machine Building Site, July 1988, prepared by Stone and Webster Engineering Corporation
- Remediation Plan: Number 6 Paper Machine Building Site, July 1988, prepared by Stone and Webster Engineering Corporation
- PCB Remediation QAPP, July 1989, prepared by Stone and Webster Engineering Corporation
- PCB Remediation Technical Specification, July 1989 (revised), prepared by Stone and Webster Engineering Corporation
- PCB Monthly Status Reports, August 1989, January 1990, etc., prepared by various authors
- Data Package for Report of PCB Cleanup, March 1991, prepared by Stone and Webster Engineering Corporation
- No Further Action (NFA), 1996, prepared by the Maine Bureau of Remediation and Waste Management

On the Chemi-Groundwood Site, an accidental release of coolant fluid occurred when a transformer failed in 1970. It was reported that 100 gallons were released; the spill was not cleaned up as the plant was not operating and electrical service was not needed at that time. The transformer was removed in 1981 and by then, only 30 gallons of the total capacity of 920 gallons of coolant fluid remained in the transformer.

On the Number 5 Paper Machine Site, transfer fluid was spilled near the northwest corner of the building in May, 1981. The spill was estimated at 150 gallons. Four years later soil sampling was conducted and soil contamination was proven present.

On the Number 6 Paper Machine Site, a transformer on the southeast corner of the building was accidentally hit by a front-end loader plowing snow spilling approximately 600 gallons of Aroclor 1260 (a mixture of PCB congeners) in January, 1978. The spilled fluid was contained in a dike and sand was spread over the area; the dike was left in place until the following spring. By June 1985, testing of soils proved contamination had not only remained, but had spread.

Further details of these releases are summarized throughout this report.

1987 – 1992, Hazardous Substance and Emergency Plans, prepared by various authors

Several Plans pertaining to Site emergencies were available for review:

- Emergency Contingency Plan, Transportation Work Plan, and Driver Information Packets, 1987, E.C. Jordan Co.
- Pre-Emergency Planning Manual, October 1990, Georgia-Pacific Corporation
- Pre-Emergency Planning Manual, February 1992, Bowater

The aforementioned Plans summarize procedures to ensure the safety of personnel during an emergency through proper training and well-defined evaluation procedure. The Plans also aim to reduce the loss of property and expedite the resumption of production.

Relevant portions of these Plans have been summarized throughout this report.

1989, Health Effect Reports, prepared by Envirologic Data

Two Health Effect Reports prepared by Envirologic Data were available for review:

- Supplementary Evaluation of Potential Health Effects Associated with the Post-remediation Conditions at the Chemi-Groundwood and No. 6 Paper Machine Sites, 1989, Envirologic Data
- Evaluation of Potential Health Effects Associated with the Post-remediation Conditions at the No. 6 Paper Machine Site: Chlorobenzenes, 1989, Envirologic Data

The Health Effect Reports prepared by Envirologic Data evaluated the potential health risks associated with the presence of PCBs following remediation; the analyses examined the potential health risks associated with residual levels remaining at the Site.

Relevant portions of these reports have been summarized throughout this report.

1992 - 2013, various Groundwater Monitoring Reports, prepared by various authors

Several reports over more than two decades discuss procedures to conduct and the results following groundwater sampling at the Site:

- Post-remediation Groundwater Monitoring Plan, April 1992 (revised), Stone and Webster Engineering Corporation
- Report of Sampling and Testing: Stone and Webster Engineering Corporation
    - First Quarter, 1995
    - Third Quarter, 1995
    - Fourth Quarter, 1996
    - First – Fourth Quarters, 1997
    - First – Fourth Quarters, 1999
    - First – Fourth Quarters, 2000
    - First – Fourth Quarters, 2001

  - First – Fourth Quarters, 2002
  - First – Fourth Quarters, 2003
  - First – Fourth Quarters, 2004
- 2003 MEDEP No Action Assurance Letter and Certificate of Completion under VRAP
- 2011 Annual Report of Sampling and Testing, December 2011, Georgia-Pacific
- 2012 Annual Report of Sampling and Testing, December 2012, Earthcon
- Annual Report of Sampling and Testing, December 2012, Premo Group Inc.
- 2013 Annual Report of Sampling and Testing, December 2013, Earthcon

Quarterly post-remediation groundwater sampling has been conducted at the Site over a number of years with varying results. On many occasions, all analytical results indicated concentrations below that of detectable concentrations. In other cases, certain analytes were detected in certain wells. During the most recent sampling event, taking place in 2013, all analytical results indicated concentrations below that of detectable concentrations. The 2003 VRAP letter discusses the groundwater results and since none were above drinking water standards, the area has been considered remediated to the satisfaction of the MEDEP.

Further details in regards to the groundwater sampling conducted at the Site has been summarized throughout this report; the 2013 report can be found in **Appendix E**.

2002, Final Inspection Report, prepared by MEDEP

MEDEP prepared a Site Inspection (SI) Report for the purposes of collecting information concerning conditions at the Site, and to assess the potential threats to human health and the environment. The SI was limited in scope and was not intended to supersede other, more detailed reports.

The Final Inspection report can be found in **Appendix E**.

2011, Environmental Site Assessment, prepared by S.W. Cole Engineering, Inc.

Based on the results of the environmental assessment conducted by S.W. Cole Engineering, Inc. the following RECs were identified in association with the Mill in 2011:

- The Site has been used for industrial purposes as a paper mill for over one hundred years. There are numerous documented oil and hazardous material spills and environmental issues associated with the property. Due to the nature of the land use at the Site, the risk of environmental impacts is inherent. Prior to construction of the on-Site WWTP in 1973-1974, discharge features including storm water catch basins and floor drains throughout the mill complex either discharged to the ground or to the river. Environmental records concerning hazardous waste, USTs, OHM spills and remediation for the Site were available as far back as the 1970s and were likely not kept prior to that time. It is therefore impossible to assess the full nature of historical environmental impacts to the Site. Historical OHM discharges from mill operations to the ground, groundwater, river and riverbed constitute a REC in connection with the Site.

- No. 6 oil was observed on the ground surface in the earthen berms around the two large No. 6 oil tanks, in the rail car offloading area, and was also observed to be emanating out of the ground on the south side of the rail road embankment in the mill complex (MEDEP Spill #B-213-1991, #B-77-1994, #B-79-1994).
- Gasoline and/or volatile organic compound impacted soil was discovered in 2003 beneath the existing 2,000 gallon steel gasoline underground storage tank next to the old paint shop at about six feet below ground surface. The contaminated soil was left in place by the MEDEP until such time as the existing tank system is removed (MEDEP Spill #B-483-2003).
- A storm water catch basin located in front of the training center and next to the vehicle maintenance garage in a paved area is situated in the gasoline tank filling and refueling surface drainage area and discharges untreated overland to the river.
- On-going regulatory mandated groundwater monitoring concerning historical PCB spills in the former Chemi-Groundwood building area and just east of Paper Machines #5 and #6 (April 2003 VRAP).
- The 4,000 gallon steel diesel aboveground storage tank and refueling pump in the wood yard is positioned on the ground without a secondary containment structure. The absence of secondary containment around and beneath the tank presents a material threat of a release of oil from the tank during filling, refueling, or as a result of vehicular accidents or during snow plowing operations.
- A portion of the mill complex is immediately down-gradient of off-Site historical leaking underground gasoline storage tanks at the Dead River gasoline station (formerly Exxon) at 64 Main Street (MEDEP Spill #B-0652-1997) and McLaughlin's Auto Repair (formerly Dave's Auto Repair) at 79 Main Street (MEDEP Spill #B-64-1994). The potential exists for contaminant migration to the Site from high risk abutting and up-gradient facilities.
- The leachate transfer pipe from the leachate collection pond at the off-Site Dolby Landfill to the on-Site WWTP located on the southern end of the mill complex traverses beneath mill complex property and represents a threat of OHM release to the Site if a leak should develop.
- MEDEP records show that five USTs were installed at the mill complex and either abandoned in place or removed. The exact location of the tanks that were abandoned (thought possibly to be beneath or near the steam plant) is unknown and MEDEP documentation concerning soil, groundwater, tank, and piping condition at the time of either abandonment or removal of the USTs was not found during the course of this assessment.

The ESA Report can be found in its entirety in **Appendix E**.

4.4 Other Environmental Record Sources

Per the ASTM standard, local or additional state records were reviewed to enhance and supplement the ASTM-required federal and state records reviewed and discussed earlier in this report. These additional records include state agency lists of: waste disposal facilities; brownfield properties; hazardous waste/contaminated facilities; registered storage tanks; records of emergency release reports; and records of contaminated public wells.

Local sources contacted to obtain this information include: the Fire Department's Mr. Peter Laree, the Town Selectmen's Administrative Assistant Ms. Shirley Tapley, and the Town Clerk Ms. Erica Ingalls. These sources were contacted via phone or e-mail on July 14, 2014.

Mr. Peter Laree responded stating that during his 35 years of experience with the Fire Department, he does not recall any specific incidents at the Mill. He stated that all fires reported to the Department were handled by the Mill's response team before the Fire Department responded. Mr. Laree also stated that the Fire Department does not keep written records of fires in the Town.

Ms. Shirley Tapley responded on July 15, 2014 stating that she has been employed with the Town for the past 10 years and was not aware of environmental concerns at the Mill. Ms. Tapley also reviewed Town files and did not find any records of environmental concerns in conjunction with the Mill.

At the issuance of this report, no response has been received from Ms. Erica Ingalls.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Mr. Charlie Springer, Project Manager, and Mr. Patrick Gere, Environmental Engineer, conducted a Site reconnaissance of accessible areas on and around the Site on July 15, 2014 for the purpose of identifying potential RECs. Mr. John Civiello, Cate Street's Environmental Manager (Owner's Representative), answered questions during the reconnaissance. Photographs taken during the reconnaissance are provided in **Appendix D**. A Site layout plan is included as **Figure 2**.

It should be noted that the Site is a heavy industrial property which has functioned as a pulp and paper mill for over 100 years. Work undertaken at this facility used hazardous materials and petroleum products. While the Site exhibits heavy staining in certain areas, it is not unexpected for the type of work undertaken at the facility.

During the Site reconnaissance, the Site in its entirety could not thoroughly be inspected due to safety considerations around Mill equipment. This limiting condition, however, is not expected to impact the results of this Phase I ESA.

5.2 Interior and Exterior Site Observations

Unless otherwise noted, the items listed in the table below appeared in good condition with no visual evidence of staining, deterioration or a discharge of hazardous materials; and there are no records of a release in these areas based on available information. Items where further description is warranted are discussed in the section(s) following the table.

Table 5.1 - Interior and Exterior Site Observations

Item	Present (Current/Historical/No)
Hazardous material storage or handling areas	Current
Aboveground storage tanks (ASTs) and associated piping	Current
Underground storage tanks (USTs) and associated piping	Historical
Drums & containers (≥5 gallons)	Current
Odors	Current
Pools of liquid, including surface water bodies and sumps (handling hazardous substances or substances likely to be hazardous only)	Current
Polychlorinated Biphenyls (PCBs) / Transformers	Historical
Stains or corrosion	Current
Drains & sumps	Current
Pits, ponds & lagoons	Current
Stressed vegetation	Current
Historical fill or any other fill material	Historical
Wastewater (including storm water or any discharge into a drain, ditch, underground injection system, or stream on or adjacent to the Site)	Current
Wells (including dry wells, irrigation wells, injection wells, abandoned wells, or other wells)	Current
Septic systems or cesspools	No

During Site reconnaissance and through discussions with Mr. John Civiello (Owner's Representative) the below observations were noted:

Hazardous Material Storage or Handling Areas

Hazardous materials are used and were observed across the Site in 55-gallon drums and 350-gallon containers. A partial list of hazardous materials used at the Site are acetic acid, acetone, ethylene glycol, hydrochloric acid, hydrogen sulfide, hydrogen peroxide, mercury, methylene chloride, nitric acid, phosphoric acid, potassium hydroxide, sodium bisulfite, sodium hydroxide, sodium hypochlorite, sodium nitrate, sodium phosphate, sulfuric acid, toluene, and xylene. Observed hazardous materials were located within buildings (connected to the WWTP) or in secondary containment. Generally speaking, ASTs and containers observed were in good condition. Areas of spills from ASTs and containers were within the collection system of the WWTP. Please see the 2013 SPCC in Appendix E and discussed in Section 4.3 for additional information on hazardous material storage.

Petroleum Products Storage or Handling Areas

Heating oil, gasoline, diesel, #2 fuel oil, #6 fuel oil, kerosene, and machine oil, are stored in ASTs, 55-gallon drums and 350-gallon containers across the Site. Observed petroleum products were located within buildings (connected to the WWTP) or in secondary containment. Generally speaking, ASTs and containers observed were in good condition. Areas of spills from ASTs and containers were within the collection system of the WWTP. Please see the 2013 SPCC in Appendix E and discussed in Section 4.3 for additional information.

Underground Storage Tanks

Historically, there were five USTs on-Site; two USTs were observed beneath the old water treatment building. These USTs were reportedly cleaned and filled with sand; they cannot be removed due to structural concerns. The other three were abandoned in place sometime before 1995. Mr. Civiello has no records prior to 1995; he believes, though, that these three historical USTs contained #2 fuel oil. No abandonment documentation was identified. The 2011 ESA performed by S.W. Cole listed these three USTs as a REC, given the unknown conditions and lack of available records.

Please see the 2013 SPCC in Appendix E and discussed in Section 4.3 for additional information on USTs.

Aboveground Storage Tanks

Numerous ASTs exist on-Site. Observed ASTs are located within buildings (connected to the WWTP) or in secondary containment. Generally speaking ASTs were in good condition. Areas of spills from ASTs and containers were within the collection system of the WWTP.

A 4,000 gallon steel diesel AST and refueling pump was observed in the wood yard. The AST was observed to be protected by concrete barriers. No staining or evidence of a release was observed. The 2011 ESA performed by S.W. Cole (please see section 4.3 for details) identifies

this AST as a REC, given the absence of secondary containment around and beneath the tank; which presented a material threat of a release of oil from the tank during filling, refueling, or as a result of vehicular accidents or during snow plowing operations. However, the 2013 SPCC Plan lists the AST as having double wall construction and an impact barrier (observed during the Site Recon). Given the secondary contaminant and impacted barrier, the AST is not considered a REC in conjunction with the Site.

A release of #6 oil was observed within the unlined earthen berm of the 750,000-gallon #6 oil AST. In addition, #6 oil was observed on the ground surface at the adjacent petroleum offloading area.

Please see the 2013 SPCC in Appendix E and discussed in Section 4.3 for additional information.

Polychlorinated Biphenyls (PCBs) / Transformers

Reportedly, PCB oils and containing equipment were removed from the Site in the past. Three historical releases of PCBs are currently being monitored in groundwater. Recent data indicates that PCBs are below the laboratory detection limits and the MEDEP has provided a VRAP No Further Action Assurance letter for the releases.

Please see the 2013 SPCC in Appendix E and discussed in Section 4.3 for additional information on the location of transformers at the Site.

Stains or Corrosion

TRC observed numerous areas of staining within the Mill structures. These areas were located within the capture system of the WWTP and/or on intact concrete. Generally speaking minimal staining was observed in exterior areas. This staining can be considered typical of the use of the Site as an industrial property. Three areas of heavy staining were observed outside of Mill structures on the ground surface:

- #6 oil release within the unlined earthen berm of the 750,000-gallon #6 oil AST
- #6 oil release on the side of the Old Water Treatment Building
- Hydraulic and lubrication oil releases in the area of the Slasher

Drains & Sumps

Drains and sumps were observed at the Site within the Mill structures. According to Mr. Civiello, all drains and sumps were connected to the on-Site WWTP in the mid-1970s. Storm water catch basins located in external areas of the mill area of the Site are connected to the WWTP. Storm water catch basins located in the wood yard, shipping, receiving, and WWTP areas discharge directly to the river.

The 2011 ESA performed by S.W. Cole lists the storm water catch basins as a BER; specifically, the storm water catch basin located in front of the training center and next to the vehicle maintenance garage is listed as a REC, given it is situated in the gasoline tank filling and

refueling surface drainage area and discharges untreated overland to the river. However, no environmental concerns have been found in correlation to these catch basins, and therefore, are not considered a REC in conjunction with the Site.

Pits, Ponds & Lagoons

TRC observed primary and secondary clarifier ponds and a large aeration lagoon at the WWTP. In addition, a storm water detention/settling pond that receives storm water runoff from the wood yard was observed. This storm water detention/settling pond is not connected to the WWTP and discharges directly to the river.

Historical Fill or Any Other Fill Material

TRC did not observe evidence of fill at the Site.

Wastewater

All process water from Mill operations is treated in the WWTP which has a DEP Multi-Sector General Permit (MER058494) to discharge to the river. Since 2011, the WWTP has had three bypass violations relating to discharge to the river. In each case, untreated (or partially treated) process water was released into the river.

Wells

Several groundwater monitoring wells were observed at the Site. According to Mr. Civiello, the monitoring wells are used to monitor the three historical PCB spills.

Other Observations

Approximately 600 pounds of elemental mercury is stored in the training building. The mercury was obtained from idle equipment and instrumentation at the West Mill in Millinocket. The mercury is contained in sealed poly containers (less than 1 liter each), within secondary containment (a "kiddy pool"), and secured within a locked room. The 2011 ESA performed by S.W. Cole listed this elemental mercury storage as a BER.

It was noted that the recycled paper process and pulp building was shutdown in 2011 due to changes in market conditions. Currently the Site does not receive raw materials/chemicals or ship product via rail. All transport is completed by truck. The Site is connected to the Central Maine and Quebec Railroad system.

5.3 Adjoining and Surrounding Properties Reconnaissance

5.3.1 Adjoining Properties

During the Site reconnaissance, TRC viewed the adjoining properties from the Site and publicly accessible areas (e.g., public roadways, etc.).

Table 5.2 - Adjoining Properties Reconnaissance

Direction from Site	Current Land Use Description
North	Main Street, residential and commercial development (the Town of East Millinocket), the Town of East Millinocket's WWTP, and a rail line.
East	The Old Mill Dump/Construction Fill Area.
South	The Penobscot River.
West	The Bark Pile which is currently operated by Northland Bark Mulch.

5.3.2 Surrounding Properties

Surrounding properties generally include undeveloped land. To the north, beyond the Town of East Millinocket, is dense vegetated land; to the east, undeveloped vegetated land with light residential and commercial development, including a cemetery; to the south, dense vegetated land and a substation beyond the Penobscot River; and to the west, the Dolby landfill with light commercial development.

6.0 INTERVIEWS

The following persons were interviewed to obtain historically and/or environmentally-pertinent information regarding RECs associated with the Site.

- Mr. John Civiello, Environmental Manager of Cate Street.

The information provided by each is discussed and referenced in the text of this report. Other references and sources of information are included in **Appendix E**.

7.0 FINDINGS, OPINIONS AND CONCLUSIONS

Potential findings can include RECs, historical RECs (HRECs), controlled RECs (CRECs), and de minimis conditions, pursuant to the ASTM E 1527-13 standard.

RECs are defined as the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to any *release* to the environment; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*.

HRECs are defined as a past *release* of any *hazardous substances* or *petroleum products* that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *property* to any required controls (for example, *property* use restrictions, *activity and use limitations, institutional controls*, or *engineering controls*).

CRECs are defined as a REC resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations, institutional controls*, or *engineering controls*).

De minimis conditions are defined as a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not RECs nor CRECs.

TRC has performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13 at the property located on Main Street in East Millinocket, Maine (Site), see **Appendices F and G**. Deviations from this standard are described in Sections 1.3 and 7.6 of this report.

7.1 RECs and CRECs

This assessment has revealed evidence of five RECs in connection with the Site which are described below and shown on Figure 2.

REC #1: Likely Impacts from Historical Site Use

The Site is currently a 400-acre inactive pulp and paper mill containing developed and undeveloped land. The Site has operated as a pulp and paper mill for over 100 years with associated support features/structures including petroleum/chemical storage tanks/areas, petroleum/chemical underground pipelines, a WWTP, pulping process equipment, etc. Staining was observed around equipment within and around multiple mill structures (within the capture zone of the WWTP).

Based on the available information reviewed and the Site visit, current facility practices appear to be in accordance with applicable regulations. However, historical housekeeping practices and environmental regulatory requirements were not at today's standards. In addition, numerous reported historical releases of a variety of petroleum products and hazardous materials have occurred at the Site, some of which have been released directly to the ground surface and some from current/historical structures. Records of reported historical releases are available and document response actions/remediation. However it is likely that similar types of releases occurred throughout the Site's entire operational history but are undocumented and possibly not remediated.

Based on TRC's experience with similar sites, the possibility exists for historically poor housekeeping practices and the potentially undocumented/un-remediated historical releases to have impacted surface and subsurface conditions at the Site. According to Site representatives, no environmental assessment of soil, vapor, and/or groundwater has been conducted at the Site (except for the groundwater monitoring concerning PCB spills in the former Chemi-Groundwood building area and just east of Paper Machines #5 and #6), therefore the conditions of the subsurface beyond those areas are unknown.

The likely presence of petroleum products and hazardous materials in the subsurface from historical releases and Site use constitutes a REC in association with the Site.

While it is probable that soil and groundwater contamination exist at the Site, these impacts are unlikely to affect the facility's use as an industrial paper mill. Appropriate care should be taken during future construction projects which disturb soils, groundwater, and/or have the potential to be in areas where vapors associated with past releases may be present in the developed areas of the Site.

REC #2: Soil impacts Around the Refueling Station

According to Spill Report B-483-2003, during the process of replacing the anodes on an existing 2,000-gallon double walled steel gasoline UST located next to the old paint shop that had been installed at the Mill in 1989, workers encountered gasoline and/or volatile organic compound impacted soil about 6 feet below ground surface. There was no indication that the tank was leaking. The following day during investigation, there was no obvious source for the contamination; it appeared to be from a previous tank installation on-Site. Impacted soil was left in place until the existing tank system is removed or replaced; therefore, this impact is considered a REC in association with the Site.

REC #3 – Observation of #6 Oil Release within Unlined Eastern Berm

During Site reconnaissance on July 15, 2014, a release of #6 oil was observed within the unlined earthen berm of the 750,000-gallon #6 oil AST. In addition, #6 oil was observed on the ground surface at the adjacent petroleum offloading area.

This release of #6 oil to the environment constitutes a REC in association with the Site.

REC #4: Staining on Structure and Soil in the Vicinity of the Slasher

During Site reconnaissance on July 15, 2014, TRC observed heavy staining of hydraulic and lubrication oil on the ground surface and structures in the area of the Slasher (outside the capture zone of the WWTP). The exact extent/quantity of the release is not known.

This release of petroleum to the environment constitutes a REC in association with the Site.

REC #5: Undocumented UST Closures

Three of the five historical USTs at the Site were reportedly abandoned in place before 1995. It is reported that these three USTs contained #2 fuel oil. No environmental records were available prior to 1995 and no abandonment documentation was identified.

Based on the lack of available records and unknown condition of the tank and/or subsurface at the time of abandonment; these three USTs constitutes a REC in association with the Site.

7.2 HRECs

This assessment has revealed evidence of three HRECs in connection with the Site:

HREC #1: Historical PCB Impacts to Groundwater

Historically three release of PCBs have occurred at the Site. Long term groundwater monitoring has been conducted in these areas since the early 1990s.

- At the former Chemi-Groundwood building, an accidental release of coolant fluid occurred when a transformer failed in 1970. It was reported that 100 gallons were released; the spill was not tended to as the plant was not operating and electrical service was not needed at that time. The transformer was removed in 1981 and by then, only 30 gallons of the total capacity of 920 gallons of coolant fluid remained in the transformer.
- At the Number 5 Paper Machine building, transfer fluid was spilled near the northwest corner of the building in May, 1981. The spill was estimated at 150 gallons. Four years later soil sampling was conducted and soil contamination was proven present.
- At the Number 6 Paper Machine Site building, a transformer on the southeast corner of the building was accidentally hit by a front-end loader plowing snow spilling approximately 600 gallons of Aroclor 1260 (a mixture of PCB cogeners) in January, 1978. The spilled fluid was contained in a dike and sand was spread over the area; the dike was left in place until the following spring. By June 1985, testing of soils proved contamination had not only remained, but had spread.

Quarterly post-remediation groundwater sampling has been conducted in these areas over a number of years with varying results. On many occasions, analytical results indicated concentrations below that of detectable concentrations. In other cases, certain analytes were detected in certain wells. During the most recent sampling events, taking place in 2012 and 2013,

analytical results indicated concentrations below that of detectable concentrations. See Appendix E for 2013 analytical data.

In 2003, the MEDEP VRAP provided a letter stating that since none of the groundwater results were above drinking water standards, the area has been considered remediated to the satisfaction of the MEDEP.

Based on the recent analytical data and the 2003 MEDEP VRAP letter; these spills constitute a HREC in conjunction with the Site.

HREC #2 - Historical #6 Oil Release within Unlined Eastern Berm

In the early 1990s, three spills of #6 oil within the earthen berms around the two large #6 oil tanks (in the rail car offloading area and on the south side of the rail road embankment) occurred and were subsequently remediated. The MEDEP spill report indicated that "no further action was expected" at each of the spills.

- In 1991, according to Spill Report B-213-1991, a spill of an estimated 9,000 gallons of #6 fuel oil occurred. The spill was remediated using sorbents and vacuum trucks. The contamination was either burnt in the Mill's boiler or was land spread.
- In 1994, according to Spill Report B-77-1994, a spill of an estimated 1,250 gallons of #6 fuel oil occurred. The spill was remediated via excavation and the contaminated soil was disposed of by Clean Harbors. I
- In 1994, according to Spill Report B-79-1994, a spill of an estimated 550 gallons of #6 fuel oil occurred. The spill was remediated using sorbents and the contaminated pads were burnt in the Mill's boiler.

Based on the remediation documented in the spill report and MEDEP's statement of "no further action was expected"; these spills constitute a HREC in conjunction with the Site.

HREC #3: Historical Off-Site Releases

A portion of the Mill complex is immediately down-gradient of off-Site historical leaking underground gasoline storage tanks at the Dead River Gasoline Station (formerly Exxon) and McLaughlin's Auto Repair (formerly Dave's Auto Repair). There are three Spill Reports in conjunction with the Dead River Gasoline Station: B-652-1997, B-420-1998, and B-402-2006; and one in conjunction with McLaughlin's Auto Repair: B-64-1994. Response or remedial actions have occurred. The MEDEP spill report indicated that "no further action was expected" at each of the spills.

- In 1994, approximately 100 gallons of gasoline spilled due to the overfilling of UST(s). The spill was treated in place.
- In 1997, it was reported that contaminated soil was found while relocating piping at the Exxon station. Being mid-November, land spreading was not a current option nor was the local batch plant. It was decided to stockpile the dirt at the Dead River bulk plant in Millinocket and dispose of it in the spring.

- In 1998, Dead River was unable to get one of their USTs to pass its annual precision test; the testing technician judged it to be leaking in the upper 25% of the tank. Therefore, Dead River shut that tank down. A loose fitting was found associated with the submersible pump, inside the secondary containment sump. That fitting was tightened, and Dead River conducted another precision test on the tank.
- In July, 2006, a report of four gallons of diesel fuel spilling was made. The spill was caused by the rupture of the fuel supply line from the dispenser to the nozzle. The pump was shut off and the fire department was notified. Upon arriving, the Fire Department applied approximately 30 pounds of sorbents to the spill area, absorbing the liquid product that did not seep into the asphalt. The sorbent pads were bagged for disposal at Pine Tree Landfill.

Based on the response actions and/or remedial efforts documented in the spill report and MEDEP's statement of "no further action was expected"; these spills constitute a HREC in conjunction with the Site.

7.3 *De Minimis* Conditions

This assessment has revealed evidence of a *de minimis* condition in connection with the Site.

1. A number of small spills were recorded with the DEP, none of which were given reference IDs, due to the size/type (i.e. <5 gallons) of said spills. These spills are considered de minimis in nature.

7.4 Data Gaps

TRC has made an appropriate inquiry into the commonly known and reasonably ascertainable resources concerning the historical ownership and use of the Site back to the first development per 40 CFR Part 312.24 (*Reviews of Historical Sources of Information*). Data gaps identified during this assessment include the following:

1. TRC conducted an on-line search of available files maintained with the MEDEP; only select Spill Reports were available for review. This data gap is unlikely to affect the conclusions drawn in this report.

7.5 Limiting Conditions and Deviations

This assessment has revealed the below limiting condition and deviation in connection with the Site.

1. During the Site reconnaissance, the Site in its entirety could not thoroughly be covered due to safety considerations around Mill equipment. This limiting condition, however, is not expected to impact the results of this Phase I ESA.

7.5.1 Accuracy and Completeness

The ASTM E 1527-13 standard recognizes inherent limitations for Phase I ESAs that apply to this report, including:

- Uncertainty Not Eliminated – No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Data gaps identified during this Phase I ESA are listed in Section 7.5.

- Not Exhaustive – A Phase I ESA is not an exhaustive investigation.

- Past Uses of the Property – A review of standard historical sources at intervals less than five years is not required.

The Client is advised that the Phase I ESA conducted at the Site is a limited inquiry into a property's environmental status, cannot wholly eliminate uncertainty, and is not an exhaustive assessment to discover every potential source of environmental liability at the Site. Therefore, TRC does not make a statement i) of warranty or guarantee, express or implied for any specific use; ii) that the Site is free of RECs or environmental impairment; iii) that the Site is "clean"; or iv) that impairments, if any, are limited to those that were discovered while TRC was performing the Phase I ESA. This limiting statement is not meant to compromise the findings of this report; rather, it is meant as a statement of limitations within the ASTM standard and intended scope of this assessment. Specific limiting conditions identified during the Site reconnaissance are described in Section 5.1. Subsurface conditions may differ from the conditions implied by surface observations, and can be evaluated more thoroughly through intrusive techniques that are beyond the scope of this assessment. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes.

This report presents TRC's site reconnaissance observations, findings, and conclusions as they existed at the time of the Site reconnaissance. TRC makes no representation or warranty that the past or current operations at the property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. TRC makes no guarantees as to the accuracy or completeness of information obtained from others during the course of this Phase I ESA report. It is possible that information exists beyond the scope of this assessment, or that information was not provided to TRC. Additional information subsequently provided, discovered, or produced may alter findings or conclusions made in this Phase I ESA report. TRC is under no obligation to update this report to reflect such subsequent information. The findings presented in this report are based upon reasonably ascertainable information and observed Site conditions at the time of the assessment.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not assessed. Regardless of the findings stated in this report, TRC is not responsible for consequences or conditions arising from facts that were not fully disclosed to TRC during the assessment.

An independent data research company provided the government agency database referenced in this report. Information regarding surrounding area properties was requested for approximate minimum search distances and was assumed to be correct and complete unless obviously contradicted by TRC's observations or other credible referenced sources reviewed during the assessment.

TRC is not a professional title insurance or land surveyor firm and makes no guarantee, explicit or implied, that any land title records acquired or reviewed, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

7.5.2 Warranties and Representations

This report does not warrant against: (1) operations or conditions which were not evident from visual observations or historical information provided; (2) conditions which could only be determined by physical sampling or other intrusive investigation techniques; (3) locations other than the client-provided addresses and/or legal parcel description; or (4) information regarding off-Site location(s) (with possible impact to the Site) not published in publicly available records.

7.5.3 Continued Validity/User Reliance

This report is presumed to be valid, in accordance with, and subject to, the limitations specified in the ASTM E 1527-13 standard, for a period of 180 days from completion, or until the Client obtains specific information that may materially alter a finding, opinion, or conclusion in this report, or until the Client is notified by TRC that it has obtained specific information that may materially alter a finding, opinion, or conclusion in this report. Additionally, pursuant to the ASTM E 1527-13 standard, this report is presumed valid if completed less than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction.

7.5.4 Significant Assumptions

During this Phase I ESA, TRC relied on database information; interviews with Site representatives, regulatory officials, and other individuals having knowledge of Site operations; and information provided by the User as requested in our authorized Scope of Work. TRC has assumed that the information provided is true and accurate. Reliance on electronic database search reports is subject to the limitations set forth in those reports. TRC did not independently verify the information provided. TRC found no reason to question the validity of the information received unless explicitly noted elsewhere in this report. If other information is discovered and/or if previous reports exist that were not provided to TRC, our conclusions may not be valid.

8.0 REFERENCES

Table 8.1 - References Information

Description/Title of Document(s) Received or Agency Contacted	Date Information Request Filled/Date of Agency Contact	Information Updated	Reference Source
All Appropriate Inquiries Rule	November 2006	N/A	*Standards and Practices for All Appropriate Inquiries*. 70 Fed. Reg. 66070, titled 40 CFR Part 312
American Society for Testing and Materials	November 2005	N/A	*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM Designation E 1527-13
Environmental Data Resources, Inc.	July 9, 2014	N/A	*The EDR Aerial Photo Decade Package*, Inquiry Number 3999659.5
Environmental Data Resources, Inc.	July 11, 2014	N/A	*Certified Sanborn® Map Report* Inquiry Number 3999659.3
Environmental Data Resources, Inc.	July 9, 2014	N/A	*The EDR Radius Map with GeoCheck®; Inquiry Number 3999659.2s*
Maine Department of Environmental Protection	July 10, 2014	N/A	*Interactive Maps* http://www.maine.gov/dep/gis/datamaps/index.htm#Google_Earth_Maps
Maine Geological Survey	July 10, 2014	N/A	*Surficial Geology of the Medunkeunk Lake, Maine Quadrangle*
Maine Geological Survey	July 10, 2014	N/A	*Significant Sand and Gravel Aquifers in the Medunkeunk Lake, Maine Quadrangle*
United States Fish and Wildlife Services National Wetland Inventory	July 10, 2014	N/A	Wetlands Mapper http://www.fws.gov/wetlands/Wetlands-Mapper.html
United States Geological Survey	July 10, 2014	N/A	Map Locator & Downloader
United States Geological Survey	1985	N/A	*Bedrock Geologic Map of Maine*

9.0 ADDITIONAL SERVICES

In addition to the ASTM 1527-13 Phase I ESA, TRC was tasked with preparing a Conceptual Site Model (CSM) and Data Gap Analysis (DGA) using the limited data available for the Site. These additional services are provided below.

9.1 Conceptual Site Model

The following section provides a current CSM for the Site. This CSM represents TRC's current understanding based on existing data. The CSM may evolve over time as additional information becomes available.

9.1.1 Current Site Use

The Site is a paper mill which is not currently in operation.

Northland Bark Mulch operates a bark mulch processing operation in the Bark Pile area (off-Site). This bark pile is not anticipated to be completely mined and capped for another several years.

The Site is located in a residential and undeveloped area of north-central Maine. Properties to the north and east are generally residential or commercial, and properties to the east and west consist of undeveloped forestland.

9.1.2 Historical Site Use

The Site has been the location of a paper mill since approximately 1907, producing paper products until its shutdown in 2014.

The Mill property is developed with a 2-story approximate 240,000 square foot main mill building that houses the two functional on-Site Paper Machines (#5 and #6) and the bulk of the paper and wood processing equipment. Other structures and improvements include: a 137,000 square foot recycled paper process and pulp building, a wood yard used for receiving, storing, and processing tree-length softwood logs, a storm water settling pond, a bark storage building, a grinder room building, two large aboveground oil storage tanks, a #6 oil steam plant, a bark boiler building, the old water treatment building, the water screen room building, several large pulp storage silos/tanks, the paper finishing building, train shed, finished product warehouse and shipping, vehicle maintenance garage, training center, two small sheds formerly used for hazardous waste storage, and a large WWTP.

Central Maine and Quebec Railway tracks traverse along the northern edge of the Site and reach into portions of the Mill complex at the wood yard to the west, the #6 oil offloading and storage area to the north, and the shipping and receiving end to the south. The Mill complex draws process and cooling water from the river and is also connected to the East Millinocket municipal drinking water system. Electricity is provided by the on-Site hydroelectric power facility at the Mill/Grindstone Dam. Storm drains not positioned in the industrial activity areas of the Site

discharge directly to the river except for the wood yard where storm water is detained in a settling pond before being discharged to the river. Storm drains positioned in the industrial activity areas discharge to the on-Site WWTP.

The approximate locations of these features are indicated on **Figure 3**.

9.1.3 Anticipated Future Site Use

It is anticipated that the Site will continue to be used for industrial activity into the future.

9.1.4 Geologic and Hydrogeologic Conditions

According to the USGS topographic map, Medunkeunk Lake, Maine Quadrangle dated 1988, (**Figure 1**), the Site is located north-adjacent to the Penobscot River, the Site topographic elevation is approximately 312 feet above MSL, and local topography slopes to the south. The topographic downward slope observed at the Site during the Site reconnaissance is generally towards the south.

According to the *Significant Sand and Gravel Aquifer Map* for Medunkeunk Lake, Maine Quadrangle, dated 2001, the Site is not located within a Significant Sand and Gravel Aquifer which has moderate to low or no potential yield (less than 10 gallons per minute). This aquifer consists primarily of underlain till, marine deposits, eolian deposits, alluvium, swamps, thin glacial sand, gravel deposits, or bedrock, and yields are generally less than 10 gallons per minute in deposits hydraulically connected with surface water bodies. A copy of the Medunkeunk Lake, Maine Quadrangle Significant Sand and Gravel Aquifer map has been included in **Appendix C**.

The database radius report provided by EDR of Milford, Connecticut was reviewed to obtain information regarding the dominant soil composition in the Site vicinity. This information is summarized below:

Hydric Status:	Hydric
Soil Surface Texture:	Loamy fine sand
Soil Component Name:	ADAMS
Deeper Soil Types:	Loamy sand

Please refer to the Geocheck Physical Setting Source Summary of the EDR report presented in **Appendix A** for further information regarding the soil composition in the Site vicinity. According to EDR, the Site is located in a FEMA flood zone.

9.1.5 Nature and Extent of Documented Impacts

Table 9.1 below summarizes the various Site Settings, Areas of Concern, potential contaminants associated with each of these areas, and the soil and/or groundwater sampling historically conducted within these areas.

Table 9.1 - Nature and Extent of Documented Impacts

Site Setting	AOC	AOC Description	Potential Contaminants
Mill Operations	Chemi-Groundwood Building (AOC #1)	A leaking transformer on the outside south wall of the Chemi-Groundwood building caused areas of PCB-oil to spill into the soil. The building was opened in the early 1950's; the PCB release occurred in 1970. Usage of the building continued until 1969. PCB contamination remediation occurred in 1989. Which involved removal of approximately 6,000 yd^3 of contaminated soil. Afterwards, the surface had been paved. Analytical results of soil samples showed PCB concentrations ranging from <2 – 6,000 parts per million (ppm). Groundwater monitoring has been on-going quarterly since at least 1995. The Chemi- Gorundwood Building contained numerous historical ASTs and USTs which contained various chemicals and petroleum products. During the long operational history of the mill, historical use of products, loading and unloading of materials, tank cleaning, and other activities likely led to releases at this AOC. No environmental samples other than PCBs and chlorinated benzenes are known to have been collected in this vicinity of this AOC.	VOCs, SVOCs, metals, PCBs and/or petroleum compounds
	Number 5 Paper Machine Site (AOC #2)	Two over-pressured transformers on the outside of the Number 5 Paper Machine building ruptured and spilled oil in a 60 foot by 30 foot by 5 foot deep area. The building was erected in the early 1900's; the PCB release occurred in May, 1981. The building was in use until 2014. Remediation of the contaminated soil, occurring from 1989-1990, included excavation of approximately 5,250 yd^3 of soil (combined with Number 6 Paper Machine Site contaminated soil). Afterwards, the surface had been paved. Analytical results from soil samples collected in 1988 ranged from <5 – 30,000 mg/kg of PCB. Groundwater monitoring has been on-going quarterly since at least 1995; maximum PCB concentration in groundwater samples taken was 1.6 µg/L. The Number 5 Paper Machine contained numerous historical ASTs which contained various chemicals and petroleum products. During the long operational history of the mill, historical use of products, loading and unloading of materials, tank cleaning, and other activities likely led to releases at this AOC. No environmental samples other than PCBs and chlorinated benzenes are known to have been collected in this vicinity of this AOC.	VOCs, SVOCs, metals, PCBs and/or petroleum compounds

Table 9.1 - Nature and Extent of Documented Impacts

Site Setting	AOC	AOC Description	Potential Contaminants
	Number 6 Paper Machine Site (AOC #3)	Construction equipment hit a transformer outside the Number 5 Paper Machine building spilling approximately 600 gallons of PCB oil into the soil. The building was erected in the early 1900's; the PCB release occurred in 1978. The building was in use until 2014. Remediation of the contaminated soil, occurring in 1989, included excavation of approximately 5,250 yd^3 of soil (combined with Number 5 Paper Machine Site contaminated soil). Afterwards, the surface had been paved. Analytical results from soil samples collected in 1988 ranged from <5 – 230 mg/kg of PCB. Groundwater monitoring has been on-going quarterly since at least 1995. The Number 6 Paper Machine contained numerous historical ASTs which contained various chemicals and petroleum products. During the long operational history of the mill, historical use of products, loading and unloading of materials, tank cleaning, and other activities likely led to releases at this AOC. No environmental samples other than PCBs and chlorinated benzenes are known to have been collected in this vicinity of this AOC.	VOCs, SVOCs, metals, PCBs and/or petroleum compounds
	Paint Shop Building (AOC #4)	The structure is a 30 foot by 30 foot concrete-floored building. The west half contains a variety of paint-related chemicals in small metal cans. No floor drains exist in the west half of the building. Numerous containers are located in the eastern half; including 55-gallon drums that read "transformer oil," "waste oil MNC-2," etc. Stained areas exist in the building. All floor drains lead to the WWTP. No evidence of a release has been noted, but there is the high potential for a release. No environmental samples are known to have been collected in this vicinity of this AOC.	VOCs SVOCs, and/or metals
	Automotive Maintenance Building (AOC #5)	The automotive maintenance building is a 40 foot by 40 foot cement floored building used to maintain automobiles. Relatively small quantities of spilled waste oil and automotive related chemicals are located within the building. No controlled releases have been observed, but there is a low potential for a release. No environmental samples are known to have been collected in this vicinity of this AOC.	VOCs, SVOCs, metals, PCBs and/or petroleum compounds

Table 9.1 - Nature and Extent of Documented Impacts

Site Setting	AOC	AOC Description	Potential Contaminants
	Kraft Hydra-Pulper Building (AOC # 6)	The Kraft Hydra-Pulper building is part of the main Mill building. Chemicals stored/used include a 250-gallon caustic soda tank and transfer system. Other chemicals include approximately 20 250-gallon steel tanks of sodium hydrosulfite. The building was constructed in the early 1900's and was in use until 2014. Although staining can be observed in the building, no documentation of a release was found in U.S EPA or MEDEP files. Therefore, there is the low potential for a release. No environmental samples are known to have been collected in this vicinity of this AOC.	VOCs, SVOCs, metals, PCBs and/or petroleum compounds
	Machine Room Building Storage Area (AOC #7)	The Machine Room Building Storage area stores fifteen 250-gallon steel tanks of acetic-acid dyes and caustic sodas. The building was constructed in the early 1900's and was in use until 2014. No releases were observed and no documentation of a release was found in U.S. EPA or MEDEP files, but there is a low potential for a release. No environmental samples are known to have been collected in this vicinity of this AOC.	VOCs, SVOCs, metals, PCBs and/or petroleum compounds
	Hazardous Waste Buildings (AOC #8)	Two metal 8 foot by 12 foot sheds on concrete pads were used for temporary storage of hazardous wastes. The storage sheds are fitted with sealed doors and concrete berms. The sheds began storing hazardous waste in 1988 and were in use until 2014. No releases were observed and no documentation of a release was found in U.S. EPA or MEDEP files, but there is a low potential for a release. No environmental samples are known to have been collected in this vicinity of this AOC.	VOCs, SVOCs, metals, PCBs and/or petroleum compounds
	Sulfite Storage Tank (AOC #9)	The above-ground 1,000,000-gallon sulfite tank was in use as of 1987 and was until 2014. No releases were observed and no documentation of a release was found in U.S. EPA or MEDEP files, but there is a low potential for a release. No environmental samples are known to have been collected in this vicinity of this AOC.	Sulfite
	Vicinity of the Steam Plant (AOC #10)	This AOC includes numerous current and historical ASTs and USTs which contain (or contained) various chemicals (including magnesium bisulfite, caustic soda, hydrogen peroxide, sodium borohydride, sodium hydrosulfite, magnesium hydroxide, hydrochloric acid) and waste oil. During the long operational history of the mill, historical loading and unloading of materials, tank cleaning, and other activities likely led to the occurrence of releases in this AOC. No environmental samples are known to have been collected in this vicinity of this AOC.	VOCs, SVOCs, metals, PCBs and/or petroleum compounds

Table 9.1 - Nature and Extent of Documented Impacts

Site Setting	AOC	AOC Description	Potential Contaminants
Waste Water Treatment Plant	Waste Water Treatment Plant and influent pipe (AOC #11)	The WWTP was constructed in 1974 and houses two 500-gallon steel tanks containing percol 757 (a polymer) and one 6,000-gallon tank containing phosphoric acid. The tanks are located above ground on a concrete floor. Small areas of staining can be observed in the WWTP. No releases were observed and no documentation of a release was found in U.S. EPA or MEDEP files, but there is a low potential for a release. The WTTP influent pipe ruptured in the Fall of 1991 releasing approximately 46,000-gallons of influent (Mill sewage) into surrounding soils. The plant was shut down for 9 days while the pipeline was repaired. No environmental samples are known to have been collected in this vicinity of this AOC.	VOCs, SVOCs, metals, PCBs, and/or petroleum compounds
Bark Pile (off-Site)	Bark Pile (AOC #12)	The Bark Pile, located west of the main Mill building, is approximately 600 feet long, 500 feet wide, and 30 feet high. The bark pile was used to dispose of waste bark and is also used for "Mill trash." The Bark Pile was first utilized in the early 1900's and was operational until 1970. No release controls were observed and no documentation of a release was found in U.S. EPA or MEDEP files, however, there is the high potential for a release. No environmental samples are known to have been collected in this vicinity of this AOC.	VOCs, SVOCs, metals, PCBs and/or petroleum compounds

Additionally, multiple USTs are known to have existed within the Mill complex area, and likely many unknown USTs have historically been present within the Mill complex area. Tank removal information was not available during this assessment.

Please see Figure 3 for the location of AOCs.

9.1.6 Potential Human and Environmental Receptors

According to MEDEP's 2002 Final Inspection Report, the population residing within four miles of the site obtains drinking water from groundwater wells, both public and private sources. The towns of East Millinocket, Millinocket, Medway, TAR7 WELS, and Grindstone are located within four miles of the Site. The East Millinocket Water District supplies a portion of the population of East Millinocket and Medway with public water. The water supply for the Town of East Millinocket is from wells located within the one mile distance ring from the Site. There are no private drinking water wells within 0.5 miles of the Site. The closest private domestic well to the Site is within 0.5 to one mile radius from the Site.

Potential human and environmental receptors are outlined below:

Potential Human Receptors:

- Current Site construction workers;
- Future Site industrial workers;
- Surrounding residential population (via ingestion of groundwater as drinking water, or surface water through dermal contact); and
- Trespassers.

Potential Environmental Receptors:

- Penobscot River;
- Groundwater (as a discharge to a surface water body); and
- Wildlife, including aquatic species, in the vicinity of the Site.

The Site is fenced and has restricted access through a gate house.

9.2 Data Gap Analysis

The following table provides a summary of identified data gaps based on the current CSM.

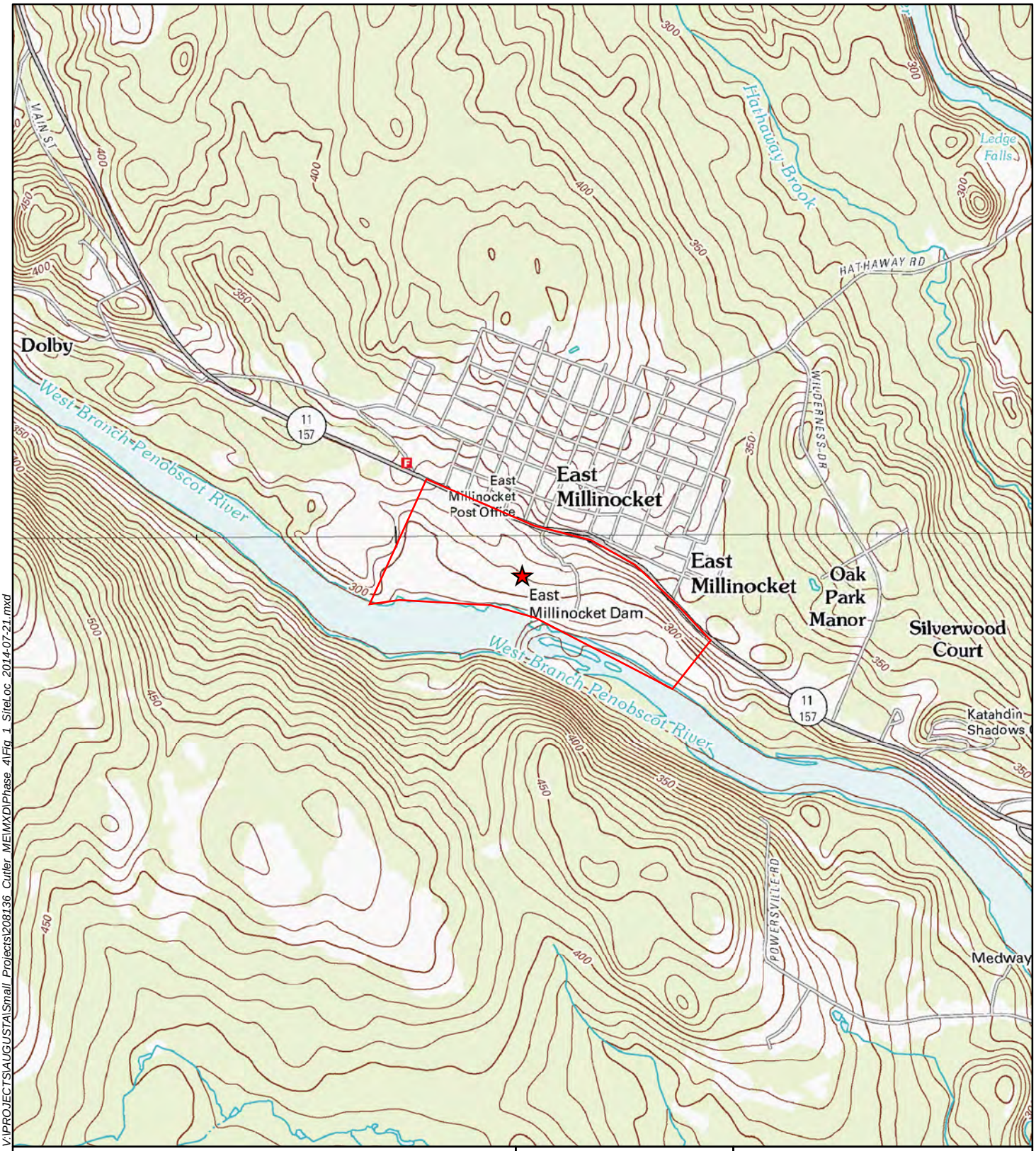
Table 9.2 - Summary of Data Gaps

Location	AOC	Identified Data Gap and Rationale	Potential Contaminants	Recommendation to Close Data Gap
Mill Operations	Chemi-Groundwood Building (AOC #1)	No environmental samples other than PCBs and chlorinated benzenes are known to have been collected in the vicinity of these AOCs.	VOCs, SVOCs, metals, PCBs and/or petroleum compounds	Conduct soil and groundwater sampling around and beneath the vicinity of these AOCs and analyze for VOCs, SVOCs, metals, and/or petroleum compounds.
	Number 5 Paper Machine Site (AOC #2)			
	Number 6 Paper Machine Site (AOC #3)			
	Paint Shop Building (AOC #4)	Based on available documentation, neither soil nor groundwater beneath and down gradient of the Mill complex have been evaluated (except for the area of the PCB spill). The Mill complex has housed a great variety of chemicals, numerous releases have been documented, and floor drains and storm drains located within the facility likely discharged to the ground or directly to Penobscot River prior to the construction of the Wastewater Treatment Plant in 1974. None of these potential issues have been assessed. Additionally, multiple USTs are known to have existed within the mill complex area, and likely many unknown USTs have historically been present within the mill complex area. Tank removal information was not available during this assessment.	VOCs, SVOCs, Metals, PCBs, petroleum compounds	Conduct soil and groundwater sampling around and beneath the Mill buildings, and to the south (presumed downgradient direction) of the Mill complex between the Mill complex/ASTs and Penobscot River. Collect soil gas samples beneath occupied structures. Collect sediment and surface water samples from the Penobscot River.
	Automotive Maintenance Building (AOC #5)			
	Kraft Hydra-Pulper Building (AOC # 6)			
	Machine Room Building Storage Area (AOC #7)			
	Hazardous Waste Buildings (AOC #8)			
	Sulfite Storage Tank (AOC #9)			
	Vicinity of the Steam Plant (AOC #10)			
Waste Water Treatment Plant	Waste Water Treatment Plant and influent pipe (AOC #11)	No environmental samples are known to have been collected in this vicinity of this AOC.	VOCs, SVOCs, metals, PCBs, and/or petroleum compounds	Conduct soil and groundwater sampling around and beneath the WWTP.

Table 9.2 - Summary of Data Gaps

Location	AOC	Identified Data Gap and Rationale	Potential Contaminants	Recommendation to Close Data Gap
Bark Pile (off-Site)	Bark Pile (AOC #12)	Based on available documentation, soil and groundwater has not been sampled in this area.	VOCs, SVOCs, metals, PCBs and/or petroleum compounds	Conduct soil sampling to evaluate potential soil impacts from the Bark Pile, and conduct additional groundwater sampling to evaluate the nature and extent of groundwater impacts.

FIGURES



V:\PROJECTS\AUGUSTA\Small Projects\208136 Cutler ME\MXD\Phase 4\Fig 1 SiteLoc 2014-07-21.mxd

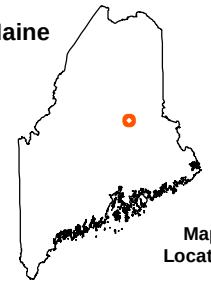
Legend

- Site Location
- Approximate Site Boundary

N

East Millinocket and Medunkeunk Lake
7.5-Minute USGS Topographic Quadrangle

0 1,000 2,000 Feet

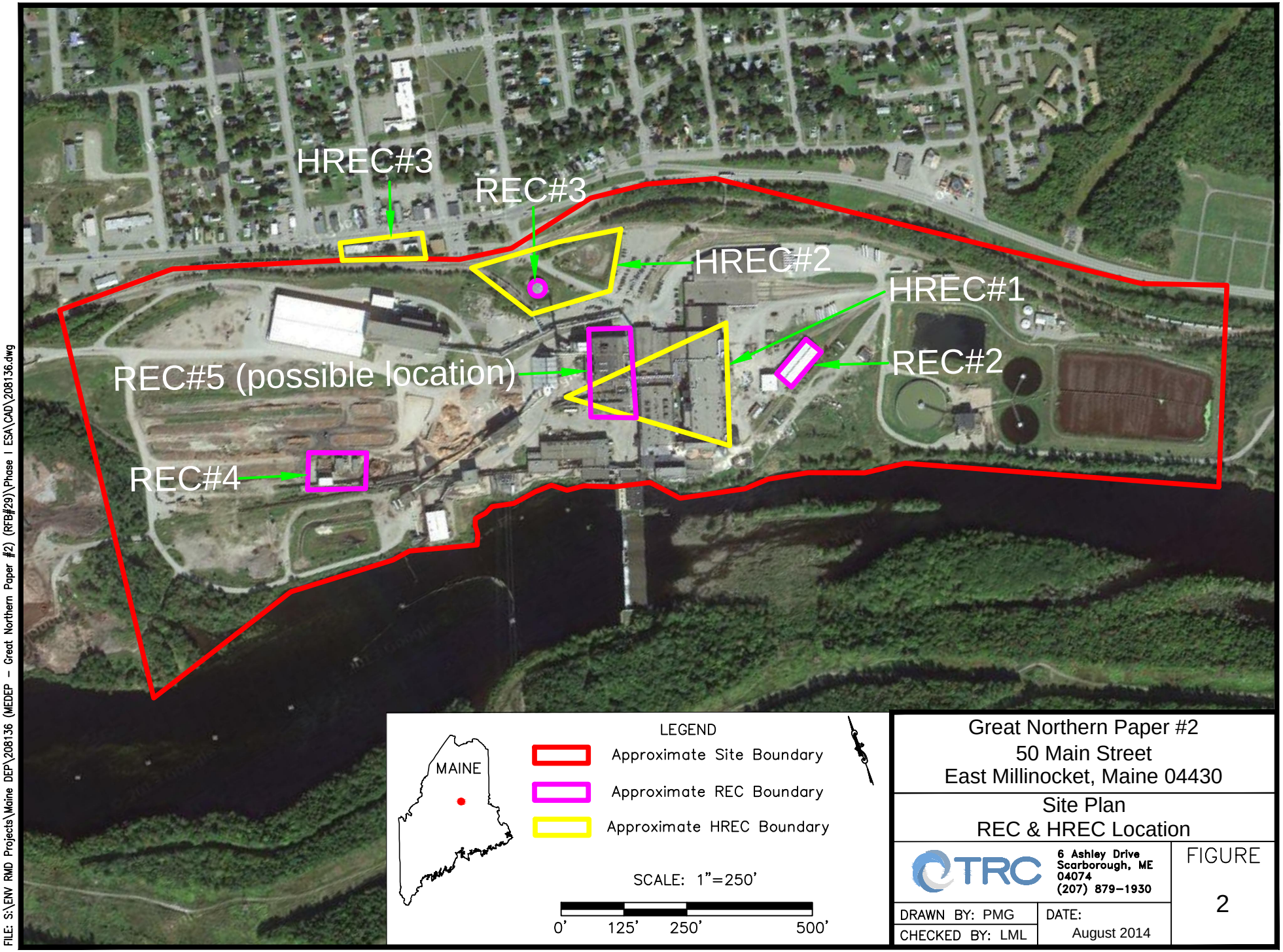


TRC
14 Gabriel Drive
Augusta, ME 04330
(207) 620-3800

SITE LOCATION MAP

GREAT NORTHERN PAPER #2
50 MAIN STREET
EAST MILLINOCKET, MAINE

FIGURE 1	AUGUST 2014



Great Northern Paper #2
50 Main Street
East Millinocket, Maine 04430

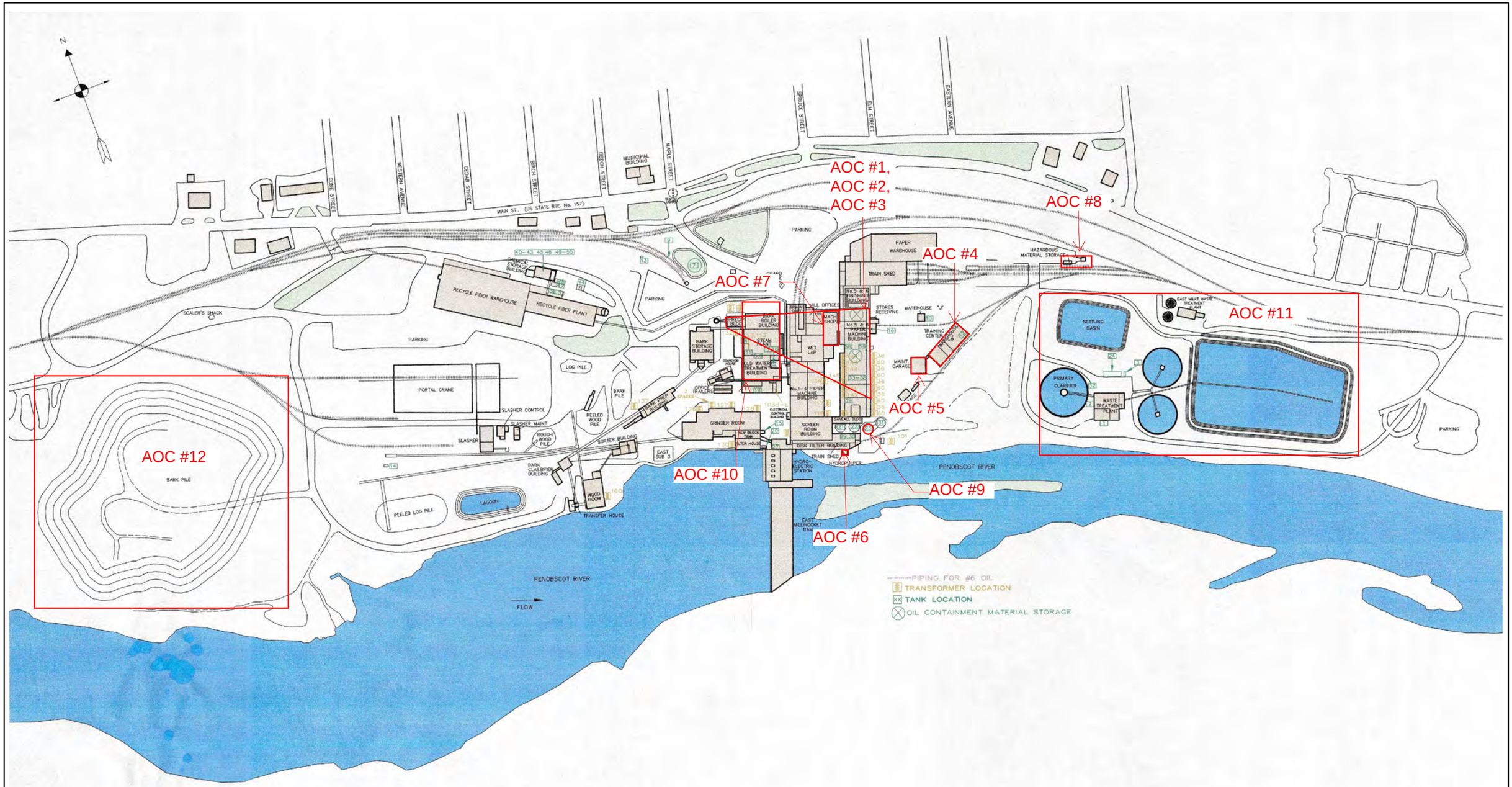
Site Plan
REC & HREC Location

TRC
6 Ashley Drive
Scarborough, ME
04074
(207) 879-1930

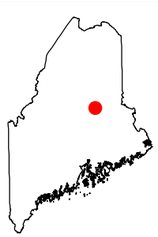
FIGURE
2

DRAWN BY: PMG
CHECKED BY: LML
DATE:
August 2014

FILE: S:\ENV RMD Projects\Maine DEP\208136 (MEDEP - Great Northern Paper #2) (RFB#29)\Phase I ESA\CAD\208136.dwg



Maine



Map Location

LEGEND

AOC

TRC
14 Gabriel Drive
Augusta, ME 04330
207 620-3800

SITE DETAILS PLAN

GREAT NORTHERN PAPER #2
50 MAIN STREET
EAST MILLINOCKET, MAINE

FIGURE 3 | AUGUST 2014

APPENDIX A:
DATABASE RADIUS REPORT

Great Northern Paper #2
50 Main Street
East Millinocket, ME 04430

Inquiry Number: 3999659.2s
July 09, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	391
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

50 MAIN STREET
EAST MILLINOCKET, ME 04430

COORDINATES

Latitude (North):	45.6232000 - 45° 37' 23.52''
Longitude (West):	68.5745000 - 68° 34' 28.20''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	533171.4
UTM Y (Meters):	5052054.0
Elevation:	312 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	45068-E5 MEDUNKEUNK LAKE, ME
Most Recent Revision:	1988
North Map:	45068-F5 EAST MILLINOCKET, ME
Most Recent Revision:	1988

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20110911
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
GREAT NORTHERN PAPER RT 157 - 50 MAIN ST EAST MILLINOCKET, ME	ME LUST Spill Number: B-483-2003	N/A
GREAT NORTHERN PAPER MILL #2 MAIN STREET EAST MILLINOCKET, ME	ME RGA HWS	N/A

EXECUTIVE SUMMARY

GREAT NORTHERN PAPER COMPANY, LLC 50 MAIN ST EAST MILLINOCKET, ME 04430	RCRA-TSDF CERC-NFRAP CORRACTS RCRA-SQG PADS NY MANIFEST PRP	MED001098011
BOWATER GREAT NORTHERN PAPER, INC ROUTE 157 (MAIN STREET) EAST MILLINOCKET, ME	ME LAST Spill Number: B-718-1998	N/A
50 MAIN STREET 50 MAIN STREET EAST MILLINOCKET, ME 04462	ERNS	N/A
GREAT NORTHERN PAPER MILL #2 MAIN STREET EAST MILLINOCKET, ME	ME SHWS : REFERRED TO OTHER PROGRAMS ME ALLSITES	N/A
50 MAIN ST 50 MAIN ST EAST MILLINOCKET, ME	ME RGA LF	N/A
GREAT NORTHERN PAPER RT 157 - 50 MAIN ST EAST MILLINOCKET, ME	ME RGA LUST	N/A
GREAT NORTHERN PAPER CO. MAIN STREET EAST MILLINOCKET, ME 04430	MLTS ME AST	N/A
KATAHDIN PAPER 50 MAIN ST TRANSFORMER T-138 EAST MILLINOCKET, ME	ME SPILLS Spill Number: B-187-2008	N/A
KATAHDIN PAPER CO LLC 50 MAIN ST. EAST MILLINOCKET, ME	ME SPILLS Spill Number: B-56-2011	N/A
GREAT NORTHERN PAPER 50 MAIN STREET EAST MILLINOCKET, ME 04430	ME AST NY MANIFEST ME TIER 2 US AIRS	N/A
GREAT NORTHERN PAPER, INC. MAIN STREET EAST MILLINOCKET, ME 04430	RMP	N/A

EXECUTIVE SUMMARY

BOWATER/GREAT NORTHERN PAPER, INC MAIN STREET EAST MILLINOCKET, ME 04430	RMP	N/A
GREAT NORTHERN PAPER INC. EAST MILLINOCKET, ME	ME SPILLS Spill Number: B-276-1994 Spill Number: B-708-1996 Spill Number: B-309-1996 Spill Number: B-468-1994 Spill Number: B-77-1994 **Additional key fields are available in the Map Findings section*	N/A
GREAT NORTHERN PAPER LLC 50 MAIN ST EAST MILLINOCKET, ME 04430	TRIS	04430GRTNRMAINS
50 MAIN STREET 50 MAIN STREET EAST MILLINOCKET, ME 04430	ICIS	N/A
50 MAIN ST. 50 MAIN ST. EAST MILLINOCKET, ME	ERNS	N/A
GREAT NORTHERN PAPER / EAST MILLI ROUTE 157, MAIN STREET EAST MILLINOCKET, ME	ME SPILLS Spill Number: B-568-1999	N/A
GREAT NORTHERN PAPER CO LLC 50 MAIN ST EAST MILLINOCKET, ME	ME UST	N/A
KATAHDIN PAPER COMPANY LLC -- EAS 50 MAIN STREET EAST MILLINOCKET, ME	ME AST ME TIER 2	N/A
KATAHDIN PAPER 50 MAIN STREET EAST MILLINOCKET, ME	FINDS	N/A
GNP-EAST, INC 50 MAIN ST EAST MILLINOCKET, ME	FINDS	N/A

EXECUTIVE SUMMARY

KATAHDIN PAPER CO - EAST MILL
50 MAIN ST
EAST MILLINOCKET, ME 04430

ME ALLSITES
ME LAST
Spill Number: B-493-2007
Spill Number: B-104-2008
Spill Number: B-291-2009
Spill Number: B-656-2010

ME SPILLS
Spill Number: B-77-2005
Spill Number: B-462-2003
Spill Number: B-252-2008
Spill Number: B-173-2009
Spill Number: B-663-2009

ME INST CONTROL
ME VCP
ME AIRS
ME TIER 2

N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

LUCIS Land Use Control Information System

State and tribal landfill and/or solid waste disposal site lists

ME SWF/LF Solid Waste Facility List

State and tribal leaking storage tank lists

INDIAN LUST Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST Underground Storage Tanks on Indian Land
FEMA UST Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

ME BROWNFIELDS Remediation Sites List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
ODI Open Dump Inventory
INDIAN ODI Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL Clandestine Drug Labs
US HIST CDL National Clandestine Laboratory Register

Local Land Records

LIENS 2 CERCLA Lien Information
ME LIENS Environmental Liens Information Listing

Records of Emergency Release Reports

HMIRS Hazardous Materials Information Reporting System
ME SPILLS 90 SPILLS 90 data from FirstSearch
ME SPILLS 80 SPILLS 80 data from FirstSearch

Other Ascertainable Records

DOT OPS Incident and Accident Data

DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
ME NPDES	Wastewater Facilities Listing
ME UIC	Underground Injection Control
ME DRYCLEANERS	Drycleaner Facilities
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
2020 COR ACTION	2020 Corrective Action Program List
COAL ASH DOE	Steam-Electric Plant Operation Data
US FIN ASSUR	Financial Assurance Information
LEAD SMELTERS	Lead Smelter Sites
EPA WATCH LIST	EPA WATCH LIST

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal landfill and/or solid waste disposal site lists

ME LCP: The Municipal Landfill Closure and Remediation Program was established in 1988 to assist nearly 400 municipalities with the closure of their unlicensed municipal solid waste landfills. Project

managers in this program have conducted site investigations and provided technical engineering assistance to aid municipalities in this process. Funding to accomplish this goal was provided by the state utilizing several bonds that supported a 75% state cost sharing reimbursement process.

A review of the ME LCP list, as provided by EDR, and dated 11/14/2011 has revealed that there is 1 ME LCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAST MILLINOCKET MUNICIPAL LAN	***CHURCH ST.***	***NW 1/4 - 1/2 (0.493 mi.)***	***125***	***390***

State and tribal leaking storage tank lists

ME LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's Hazardous Material and Oil Spill System Database (H.O.S.S.).

A review of the ME LUST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 12 ME LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
E MILLINOCKET EXXON Spill Number: B-652-1997	MAIN ST	NW 0 - 1/8 (0.008 mi.)	E77	285
DEAD RIVER COMPANY Spill Number: B-420-1998	MAIN ST	NW 0 - 1/8 (0.008 mi.)	E78	287
DAVE'S AUTO REPAIR Spill Number: B-64-1994	MAIN ST	NNW 0 - 1/8 (0.021 mi.)	E87	301
Not reported Spill Number: B-38-1987		NNW 0 - 1/8 (0.021 mi.)	E88	310
EAST MILLINOCKET - MUNICIPAL B Spill Number: B-616-2006	53 MAIN ST	N 0 - 1/8 (0.024 mi.)	E90	313
DEAD RIVER OIL CO Spill Number: B-402-2006	***64 MAIN ST***	***NNW 0 - 1/8 (0.025 mi.)***	***E91***	***315***
Not reported Spill Number: B-396-1989		NNW 0 - 1/8 (0.044 mi.)	E96	327
SCHOOL UNION 113 - OPAL MYRICK Spill Number: B-612-2006	***6 1/2 BEECH STREET***	***NNW 0 - 1/8 (0.054 mi.)***	***E98***	***330***
Not reported Spill Number: B-548-1989		NW 0 - 1/8 (0.093 mi.)	104	341
EAST MILLINOCKET - PUBLIC WORK Spill Number: B-615-2006	1 CHURCH ST	NE 1/8 - 1/4 (0.148 mi.)	I110	356

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Spill Number: B-532-1989		0 - 1/8 (0.000 mi.)	A66	256
TOWN OF EAST MILLINOCKET Spill Number: B-321-2000	WASTEWATER TREATMENT PL	0 - 1/8 (0.000 mi.)	B67	258

ME LAST: A listing of leaking aboveground storage tanks.

A review of the ME LAST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 13 ME LAST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HAFFORD RESIDENCE Spill Number: B-99-1998	2 SPRUCE ST	NE 0 - 1/8 (0.012 mi.)	G82	294
RALPH SPRAGUE RESIDENCE Spill Number: B-553-2009	1 CONE ST	NW 0 - 1/8 (0.015 mi.)	C83	296
AMBROSE RESIDENCE Spill Number: B-195-1983	1 ELM ST	ENE 0 - 1/8 (0.026 mi.)	G92	319
HELEN FEDERICO APTS Spill Number: B-258-2001	3 1/2 MAIN ST	E 0 - 1/8 (0.064 mi.)	D101	335
STANLEY PROPERTY Spill Number: B-615-2010	57 PARK STREET	NNW 0 - 1/8 (0.085 mi.)	F103	339
SARA MANSO RESIDENCE Spill Number: B-621-2010	25 A ELMS STREET	NE 1/8 - 1/4 (0.134 mi.)	I107	346
JOHN FRIEL'S GARAGE Spill Number: B-570-2009	***32 WESTERN AVENUE***	***NNW 1/8 - 1/4 (0.137 mi.)***	***J108***	***348***
OSNOE RESIDENCE Spill Number: B-91-2001	38 BEECH ST	N 1/8 - 1/4 (0.209 mi.)	K117	368
CHURCH PARSONAGE Spill Number: B-591-2002	39 PINE ST	NNE 1/8 - 1/4 (0.224 mi.)	118	370
DAVE DUPREY RESIDENCE Spill Number: B-717-2008	19 HEMLOCK STREET	NW 1/8 - 1/4 (0.230 mi.)	L119	372
MACLEOD RESIDENCE Spill Number: B-174-2000	54 ELM ST.	NE 1/4 - 1/2 (0.297 mi.)	120	374
ERICA LAKEMAN Spill Number: B-229-2011	7 HEMLOCK STREET	NW 1/4 - 1/2 (0.312 mi.)	L121	377
MEDWAY MIDDLE SCHOOL Spill Number: B-560-2001	***RT 157***	***ESE 1/4 - 1/2 (0.479 mi.)***	***124***	***383***

State and tribal registered storage tank lists

ME UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Underground Storage Tank Database.

A review of the ME UST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 16 ME UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OAK PARK MANOR	RT 157	NNW 0 - 1/8 (0.005 mi.)	E75	279
POLICE & FIRE STATION	MAIN ST	NW 0 - 1/8 (0.006 mi.)	C76	284
US POST OFFICE	MAIN & CEDAR	NW 0 - 1/8 (0.010 mi.)	F80	292
PARK MANOR APARTMENTS	3 MAPLE ST	N 0 - 1/8 (0.010 mi.)	E81	293
DAVES AUTO REPAIR	79 MAIN ST	NNW 0 - 1/8 (0.018 mi.)	F85	298
DEAD RIVER OIL CO	***64 MAIN ST***	***NNW 0 - 1/8 (0.025 mi.)***	***E91***	***315***
TOWN GARAGE	MAIN ST	NNW 0 - 1/8 (0.032 mi.)	E93	322

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MUNICIPAL BUILDING	MAIN ST	NNW 0 - 1/8 (0.032 mi.)	E94	323
KATAHDIN CHRISTIAN ACADEMY	6 BEECH ST	NNW 0 - 1/8 (0.054 mi.)	E99	334
FAIRPOINT COMMUNICATIONS	8 BIRCH ST	NNW 0 - 1/8 (0.072 mi.)	F102	338
TOWN GARAGE	1 CHURCH ST	NE 1/8 - 1/4 (0.148 mi.)	I109	353
EAST MILLINOCKET MUNICIPALITY	BEECH & BIRCH STS	N 1/8 - 1/4 (0.161 mi.)	H112	360
EAST MILLINOCKET PUB WORKS	BIRCH ST	N 1/8 - 1/4 (0.161 mi.)	H113	361
FIRST CONG UNT CHURCH CHRIST	MAPLE ST	N 1/8 - 1/4 (0.182 mi.)	H115	365

Lower Elevation	Address	Direction / Distance	Map ID	Page
E MILLINOCKET WAST TREAT FAC	TREATMENT PLANT RD	0 - 1/8 (0.000 mi.)	B34	186
EAST MILLINOCKET TREAT PLANT		0 - 1/8 (0.000 mi.)	B71	271

State and tribal institutional control / engineering control registries

ME INST CONTROL: Sites with Land Use Restrictions in place.

A review of the ME INST CONTROL list, as provided by EDR, and dated 04/15/2014 has revealed that there are 2 ME INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAST MILLINOCKET BARK PILE	***ROUTE 11/ROUTE 157***	***WNW 0 - 1/8 (0.111 mi.)***	***105***	***343***
EAST MILLINOCKET MUNICIPAL LAN	***CHURCH ST.***	***NW 1/4 - 1/2 (0.493 mi.)***	***125***	***390***

State and tribal voluntary cleanup sites

ME VCP: A list of sites where the necessary investigation and/or remedation activities have been completed to the Department's satisfaction and the applicants to the VRAP have been issued final certification documents. The list does not include those sites that are currently participating in the VRAP but have not yet received certification.

A review of the ME VCP list, as provided by EDR, and dated 04/15/2014 has revealed that there is 1 ME VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAST MILLINOCKET BARK PILE	***ROUTE 11/ROUTE 157***	***WNW 0 - 1/8 (0.111 mi.)***	***105***	***343***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

A listing of municial colletcion sites for electronic waste and mercury-added products.

A review of the ME SWRCY list, as provided by EDR, and dated 12/13/2011 has revealed that there is 1

ME SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAST MILLINOCKET TRANSFER STAT	44 CHURCH STREET	NNW 1/8 - 1/4 (0.159 mi.)	J111	359

Local Lists of Hazardous waste / Contaminated Sites

ME ALLSITES: The Sites List Database is the public record of information regarding properties that have been, are now, or are planned to be addressed by the Division of Remediation of the Bureau of Remediation and Waste Management. This database is not intended to be a comprehensive, all-inclusive source of information regarding the properties listed therein.

A review of the ME ALLSITES list, as provided by EDR, and dated 04/15/2014 has revealed that there are 2 ME ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAST MILLINOCKET BARK PILE	***ROUTE 11/ROUTE 157***	***WNW 0 - 1/8 (0.111 mi.)***	***105***	***343***
EAST MILLINOCKET MUNICIPAL LAN	***CHURCH ST.***	***NW 1/4 - 1/2 (0.493 mi.)***	***125***	***390***

ME DEL SHWS: Sites are removed from the List once it is determined that they are not "worthy of listing". This term is used as there are a number of reasons to remove a site from the List, including: no file exists, the site was reported as an oil spill, there is no evidence of a hazardous substance release or based on an investigation the site is referred to another program unrelated to hazardous substance or hazardous waste. Sites are removed on a case by case basis. The USP intends this to be an on-going process, as time and resources allow.

A review of the ME DEL SHWS list, as provided by EDR, and dated 04/15/2014 has revealed that there is 1 ME DEL SHWS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAST MILLINOCKET MUNICIPAL LAN	***CHURCH ST.***	***NW 1/4 - 1/2 (0.493 mi.)***	***125***	***390***

Records of Emergency Release Reports

Department of Environmental Protection’s Hazardous Material & Oil Spill Database.

A review of the ME SPILLS list, as provided by EDR, and dated 05/05/2014 has revealed that there are 55 ME SPILLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRAGDON’S AST FACILITY Spill Number: B-562-1994	MAIN ST	0 - 1/8 (0.000 mi.)	C56	234
Not reported Spill Number: B-26-1983		E 0 - 1/8 (0.002 mi.)	D74	276
Not reported Spill Number: B-368-1987		NW 0 - 1/8 (0.008 mi.)	E79	290
Not reported Spill Number: B-442-1987		N 0 - 1/8 (0.043 mi.)	E95	324
TIMOTHY KIRBY Spill Number: B-373-2011	23 MAPLE STREET	N 0 - 1/8 (0.121 mi.)	H106	344

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOHN FRIEL'S GARAGE Spill Number: B-114-2008	***32 WESTERN AVENUE***	***NNW 1/8 - 1/4 (0.137 mi.)***	***J108***	***348***
BELANGER, FRANCIS (ESTATE) Spill Number: B-530-1995	ROUTE # 157	NW 1/8 - 1/4 (0.162 mi.)	114	362
Not reported Spill Number: B-713-1990		N 1/8 - 1/4 (0.204 mi.)	K116	366
Not reported Spill Number: B-408-1988		NW 1/4 - 1/2 (0.350 mi.)	122	379
BANGOR HYDRO-ELECTRIC CO. Spill Number: B-673-1997	48 ELM ST.T. POB932	NNE 1/4 - 1/2 (0.393 mi.)	123	381
MEDWAY MIDDLE SCHOOL Spill Number: B-221-2003	***RT 157***	***ESE 1/4 - 1/2 (0.479 mi.)***	***124***	***383***

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Spill Number: B-614-1989		0 - 1/8 (0.000 mi.)	A25	166
Not reported Spill Number: B-167-1985		0 - 1/8 (0.000 mi.)	A26	168
Not reported Spill Number: B-553-1990		0 - 1/8 (0.000 mi.)	A27	170
Not reported Spill Number: B-370-1993		0 - 1/8 (0.000 mi.)	A28	173
Not reported Spill Number: B-345-1987		0 - 1/8 (0.000 mi.)	A29	175
Not reported Spill Number: B-332-1989		0 - 1/8 (0.000 mi.)	A30	177
Not reported Spill Number: B-189-1985		0 - 1/8 (0.000 mi.)	A31	179
Not reported Spill Number: B-259-1984		0 - 1/8 (0.000 mi.)	A32	181
Not reported Spill Number: B-213-1991		0 - 1/8 (0.000 mi.)	A33	183
GREAT LAKES HYDRO AMERICA Spill Number: B-124-2006	DOLBY STATION	0 - 1/8 (0.000 mi.)	A35	187
KATAHDIN PAPER COMPANY Spill Number: B-190-2010	1 KATAHDIN AVE	0 - 1/8 (0.000 mi.)	A36	189
KATAHDIN PAPER CO Spill Number: B-473-2003	MAIN ST	0 - 1/8 (0.000 mi.)	A37	192
GREAT LAKES HYDRO POWER Spill Number: B-263-2005	DOLBY DAM STATION	0 - 1/8 (0.000 mi.)	A38	194
Not reported Spill Number: B-626-1990		0 - 1/8 (0.000 mi.)	A39	196
Not reported Spill Number: B-338-1991		0 - 1/8 (0.000 mi.)	A40	199
Not reported Spill Number: B-260-1990		0 - 1/8 (0.000 mi.)	A41	201

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Spill Number: B-684-1990		0 - 1/8 (0.000 mi.)	A42	203
GREAT LAKES HYDRO AMERICA Spill Number: B-127-2005	DOLBY DAM - PENOBSCOT R	0 - 1/8 (0.000 mi.)	A43	205
Not reported Spill Number: B-124-1993		0 - 1/8 (0.000 mi.)	A44	208
BOWATER - GNP CO., INC. Spill Number: B-500-1998	MAIN STREET	0 - 1/8 (0.000 mi.)	A45	210
GREAT LAKES HYDRO AMERICA Spill Number: B-558-2006		0 - 1/8 (0.000 mi.)	A46	212
Not reported Spill Number: B-595-1992		0 - 1/8 (0.000 mi.)	A47	214
Not reported Spill Number: B-70-1993		0 - 1/8 (0.000 mi.)	A48	217
Not reported Spill Number: B-340-1993		0 - 1/8 (0.000 mi.)	A49	219
Not reported Spill Number: B-145-1989		0 - 1/8 (0.000 mi.)	A50	221
Not reported Spill Number: B-433-1990		0 - 1/8 (0.000 mi.)	A51	223
Not reported Spill Number: B-97-1985		0 - 1/8 (0.000 mi.)	A52	225
GNP E. MILLINOCKET MILL AND RT Spill Number: B-383-1994	BOWATER GNP E. MILL	0 - 1/8 (0.000 mi.)	A53	227
Not reported Spill Number: B-497-1989		0 - 1/8 (0.000 mi.)	A54	230
Not reported Spill Number: B-523-1989		0 - 1/8 (0.000 mi.)	A55	232
Not reported Spill Number: B-644-1991		0 - 1/8 (0.000 mi.)	A57	236
Not reported Spill Number: B-52-1985		0 - 1/8 (0.000 mi.)	A58	238
Not reported Spill Number: B-222-1989		0 - 1/8 (0.000 mi.)	A59	241
Not reported Spill Number: B-83-1987		0 - 1/8 (0.000 mi.)	A60	243
Not reported Spill Number: B-574-1990		0 - 1/8 (0.000 mi.)	A61	245
Not reported Spill Number: B-260-1989		0 - 1/8 (0.000 mi.)	A62	247
Not reported Spill Number: B-187-1988		0 - 1/8 (0.000 mi.)	A63	249
Not reported Spill Number: B-82-1983		0 - 1/8 (0.000 mi.)	A64	251
Not reported Spill Number: B-27-1992		0 - 1/8 (0.000 mi.)	A65	254

Lower Elevation	Address	Direction / Distance	Map ID	Page
RECYCLE FIBER PLANT Spill Number: B-481-1995 Spill Number: B-163-1988 Spill Number: B-92-1994	RT 22	0 - 1/8 (0.000 mi.)	A68	260
Not reported Spill Number: B-759-1991		0 - 1/8 (0.000 mi.)	A69	266
Not reported Spill Number: B-91-1985		0 - 1/8 (0.000 mi.)	A70	269
Not reported Spill Number: B-448-1992		0 - 1/8 (0.000 mi.)	A72	272
Not reported Spill Number: B-96-1984		0 - 1/8 (0.000 mi.)	A73	274

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOUNSBURY'S FOOD CENTER	6 MAIN STREET	E 0 - 1/8 (0.051 mi.)	D97	329

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	79 MAIN ST	NNW 0 - 1/8 (0.018 mi.)	F86	300
Not reported	68 MAIN ST	NNW 0 - 1/8 (0.022 mi.)	E89	312

EXECUTIVE SUMMARY

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 2 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

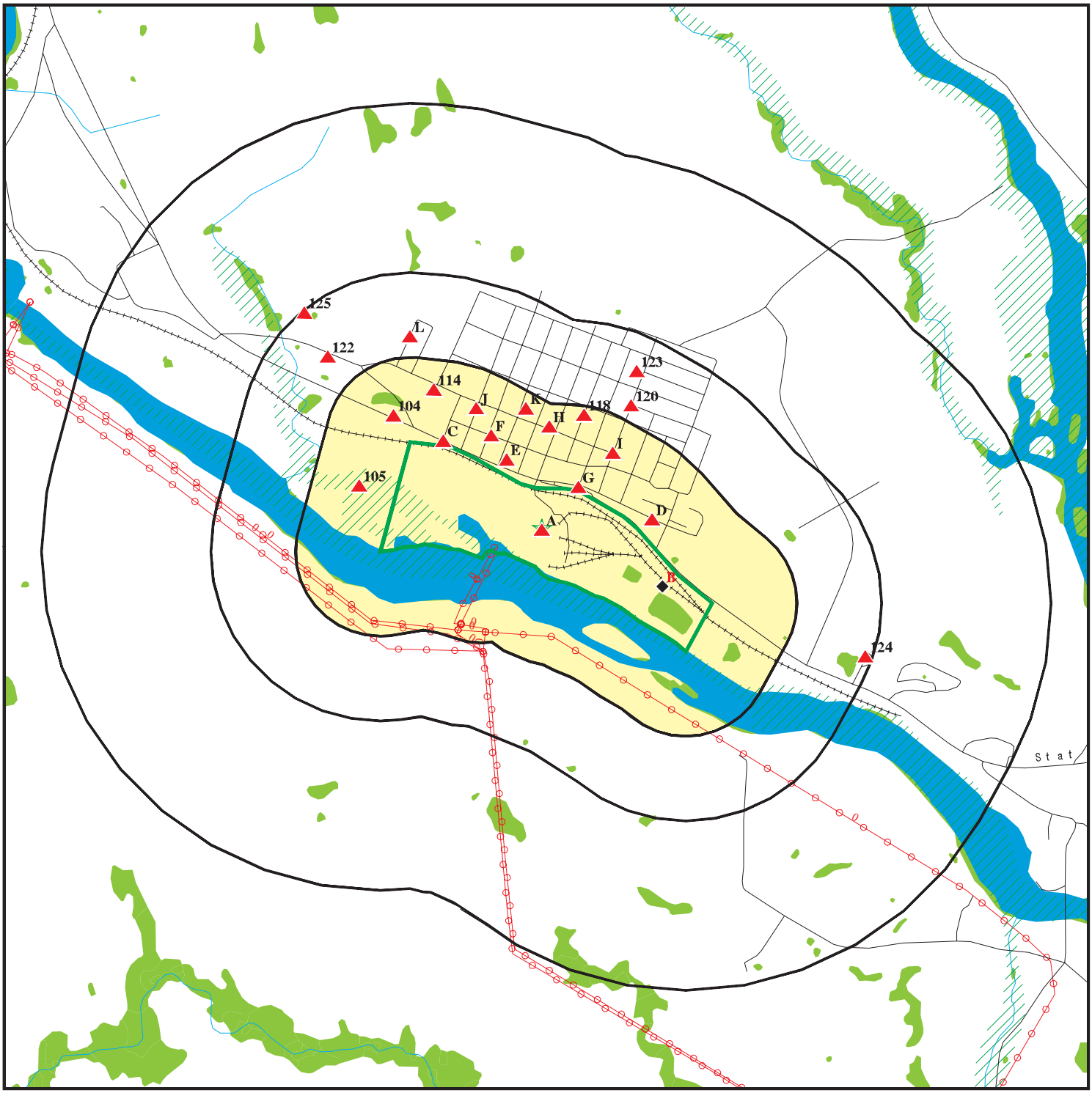
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	81 MAIN ST	NW 0 - 1/8 (0.017 mi.)	F84	298
Not reported	8 CEDAR ST	NNW 0 - 1/8 (0.063 mi.)	F100	335

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

Site Name	Database(s)
MEDWAY TRANSFER STATION	ME SWRCY
BROOKFIELD RENEWABLE POWER - EAST	ME AST, ME TIER 2
BROOKFIELD RENEWABLE POWER EAST MI	ME AST, ME TIER 2
32 PLANT - SUNRISE MATERIALS DIV.	ME AST, ME TIER 2
BHE - E MILLINOCKET SUBSTATION	ME LAST
KATAHDIN PAPER	ME LAST
EAST MILLINOCKET LANDFILL	ME SWF/LF
	ME SWF/LF
CIRCLE K #7004	RCRA-CESQG
DOLBY HYDRO PROJECT GREAT LAKES HY	FINDS

OVERVIEW MAP - 3999659.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Great Northern Paper #2	CLIENT: TRC
ADDRESS: 50 Main Street East Millinocket ME 04430	CONTACT: Lindsay Loehlein INQUIRY #: 3999659.2s
LAT/LONG: 45.6232 / 68.5745	DATE: July 09, 2014 10:30 pm

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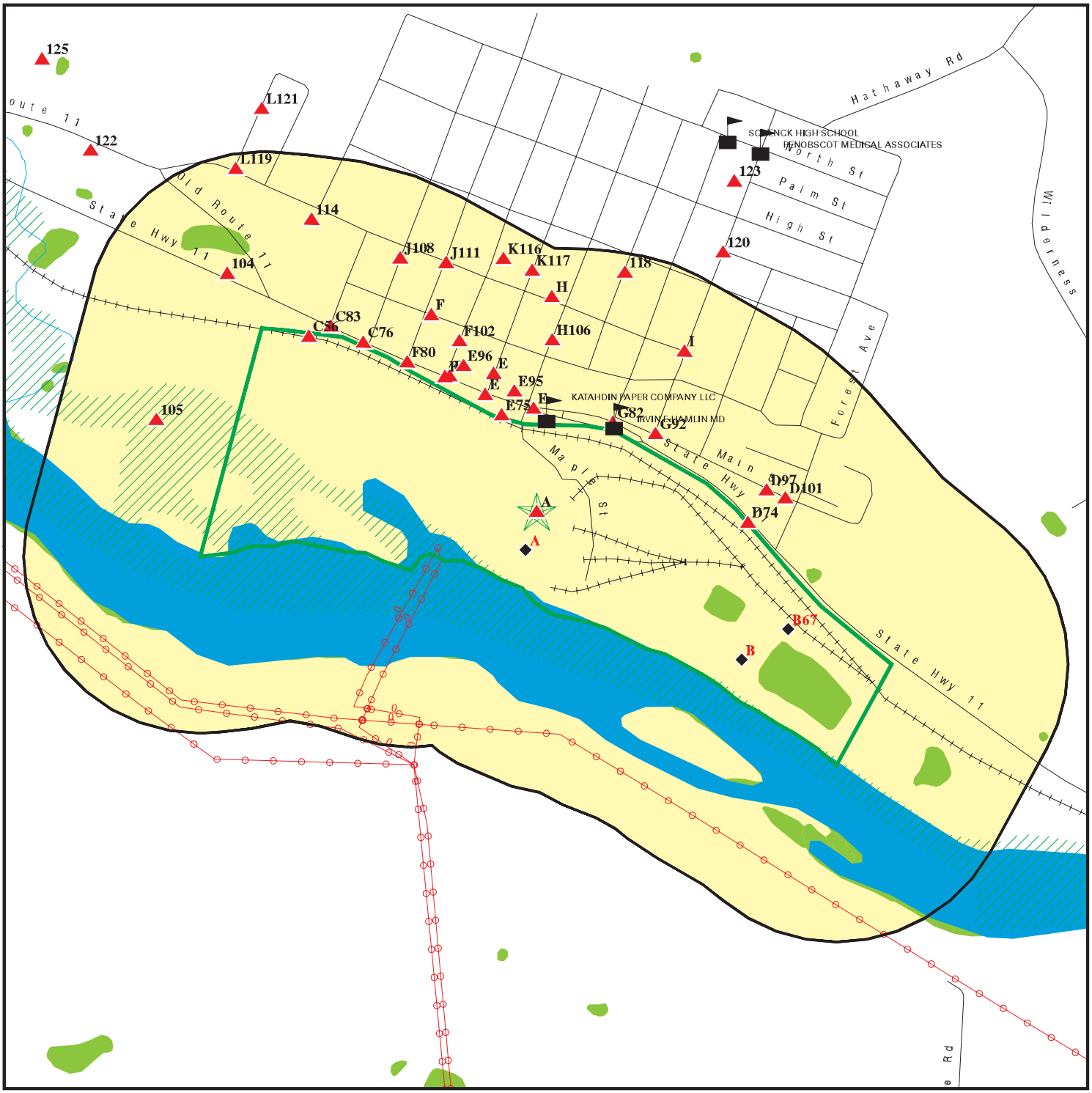
DETAIL MAP - 3999659.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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SITE NAME: Great Northern Paper #2	CLIENT: TRC
ADDRESS: 50 Main Street East Millinocket ME 04430	CONTACT: Lindsay Loehlein INQUIRY #: 3999659.2s
LAT/LONG: 45.6232 / 68.5745	DATE: July 09, 2014 10:30 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500	1	0	0	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000	1	0	0	0	0	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500	1	0	0	0	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250	1	0	0	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP	2	NR	NR	NR	NR	NR	2
State- and tribal - equivalent CERCLIS								
ME SHWS	1.000	1	0	0	0	0	NR	1
State and tribal landfill and/or solid waste disposal site lists								
ME SWF/LF	0.500		0	0	0	NR	NR	0
ME LCP	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
ME LUST	0.500	1	11	1	0	NR	NR	13
ME LAST	0.500	2	5	5	3	NR	NR	15
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
ME UST	0.250	1	12	4	NR	NR	NR	17
ME AST	0.250	3	0	0	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ME INST CONTROL	0.500	1	1	0	1	NR	NR	3
State and tribal voluntary cleanup sites								
ME VCP	0.500	1	1	0	0	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
ME BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
ME SWRCY	0.500		0	1	0	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
ME ALLSITES	0.500	2	1	0	1	NR	NR	4
ME DEL SHWS	1.000		0	0	1	0	NR	1
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
ME LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
ME SPILLS	0.500	5	49	3	3	NR	NR	60
ME SPILLS 90	0.500		0	0	0	NR	NR	0
ME SPILLS 80	0.500		0	0	0	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP	1	NR	NR	NR	NR	NR	1
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
PADS	TP	1	NR	NR	NR	NR	NR	1
MLTS	TP	1	NR	NR	NR	NR	NR	1
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP	2	NR	NR	NR	NR	NR	2
ME NPDES	TP		NR	NR	NR	NR	NR	0
ME UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250	2	0	0	NR	NR	NR	2
ME DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ME AIRS	TP	1	NR	NR	NR	NR	NR	1
ME TIER 2	TP	3	NR	NR	NR	NR	NR	3
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PRP	TP	1	NR	NR	NR	NR	NR	1
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		2	0	NR	NR	NR	2
EDR US Hist Cleaners	0.250		2	0	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
ME RGA HWS	TP	1	NR	NR	NR	NR	NR	1
ME RGA LUST	TP	1	NR	NR	NR	NR	NR	1
ME RGA LF	TP	1	NR	NR	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property **GREAT NORTHERN PAPER**
RT 157 - 50 MAIN ST
EAST MILLINOCKET, ME

ME LUST **S106404265** **N/A**

Site 1 of 69 in cluster A

Actual: 312 ft.

LUST:

Event:

Spill Number:	B-483-2003
Spill Cause:	Other - Unknown
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	19170
Create Date:	10/2/2003
Create By:	EIBRANDA
Modify Date:	3/29/2004
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Other
Inc Location:	Business - Industrial
Inc Source:	Storage Unit - Underground Storage Tank
Material Disposal Info:	Contaminated soil left in place for the time being, rather than undermine the active tank system.

Change:

Description:	Report Created with Report Status = DR
Date Change:	10/2/2003
Changed By:	EIBRANDA
Description:	Report Status change from DR to DQA
Date Change:	1/13/2004
Changed By:	EIBRANDA
Description:	Report Status change from DQA to FR
Date Change:	3/29/2004
Changed By:	EITGALLA

Contact:

Contact Type:	Other Contact
Potential RP:	False
Name:	DAVID BEAUMENT
Title:	Not reported
Company:	BEAUMENT GENERATOR
Address:	PO BOX 352 HATHAWAY RD
City,State:	MEDWAY,ME
Country:	USA
Zipcode:	04460
Phone/Ext:	/
Comments:	Not reported

GREAT NORTHERN PAPER (Continued) **S106404265**

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER INC - AKA KATAHDIN PAPER
Address:	ONE KATAHDIN AVE
City,State:	MILLINOCKET,ME
Country:	USA
Zipcode:	04462-1398
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT RANDALL

File:

Spill Id:	B-483-2003
Date Created:	03/30/2004
Created By:	EIPLAMBE
Date Modified:	02/18/2005
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 18-FEB-05.
Reconcile Date:	03/30/2004
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	483
Spill Year:	2003
Create Date:	10/1/2003
Created By:	EIBRANDA
Modify Date:	10/1/2003
Modify By:	EIBRANDA
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	9/29/2003
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	ROBERT RANDALL
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	NO
Material Recovered:	None

GREAT NORTHERN PAPER (Continued) **S106404265**

Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: None

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 5052186.5599999996
UTM East: 533392.64000000001
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 11548
GIS Sync Flag: True

Product:
Product Code: Gasoline Unspecified
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Not reported
Product Amt Qualifier: UNKNOWN
Primary Product: True

A2 **GREAT NORTHERN PAPER MILL #2** **ME RGA HWS** **S114992976**
Target **MAIN STREET** **N/A**
Property **EAST MILLINOCKET, ME**

Site 2 of 69 in cluster A

Actual: 312 ft.

RGA HWS:

2012	GREAT NORTHERN PAPER MILL #2	MAIN STREET
2011	GREAT NORTHERN PAPER MILL #2	MAIN STREET
2010	GREAT NORTHERN PAPER MILL #2	MAIN STREET
2009	GREAT NORTHERN PAPER MILL #2	MAIN STREET
2008	GREAT NORTHERN PAPER MILL #2	MAIN STREET
2007	GREAT NORTHERN PAPER MILL #2	MAIN STREET
2006	GREAT NORTHERN PAPER MILL #2	MAIN STREET
2005	GREAT NORTHERN PAPER MILL #2	MAIN STREET

A3 **GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI** **RCRA-TSDF** **1000158624**
Target **50 MAIN ST** **CERC-NFRAP** **MED001098011**
Property **EAST MILLINOCKET, ME 04430** **CORRACTS**
RCRA-SQG
Site 3 of 69 in cluster A **PADS**
NY MANIFEST
Actual: 312 ft. **PRP**

RCRA-TSDF:
Date form received by agency: 01/09/2013

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Facility name:	GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Facility address:	50 MAIN ST EAST MILLINOCKET, ME 04430
EPA ID:	MED001098011
Mailing address:	MAIN ST EAST MILLINOCKET, ME 04430
Contact:	JOHN CIVIELLO
Contact address:	MAIN ST EAST MILLINOCKET, ME 04430
Contact country:	US
Contact telephone:	(207) 723-2201
Contact email:	JCIVIELLO@GNPAPERCOMPANY.COM
EPA Region:	01
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name:	GNP MAINE HOLDINGS, LLC & GNP EAST, INC.
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/27/2012
Owner/Op end date:	Not reported

Owner/operator name:	GNP MAINE HOLDINGS, LLC & GNP, EAST INC
Owner/operator address:	C/O CATE STREET CAPITAL ONE CATE ST SUITE 100 PORTSMOUTH, NH 03801
Owner/operator country:	US
Owner/operator telephone:	(603) 319-4400
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/27/2012
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Historical Generators:

Date form received by agency: 10/11/2011
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Site name: GREAT NORTHERN PAPER COMPANY, LLC-EAST MILLINOCKET MILL
Classification: Small Quantity Generator

Date form received by agency: 05/17/2011
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Site name: KATAHDIN PAPER COMPANY LLC
Classification: Small Quantity Generator

Date form received by agency: 07/30/2003
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Site name: KATAHDIN PAPER COMPANY LLC
Classification: Small Quantity Generator

Date form received by agency: 04/10/2003
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Site name: KATAHDIN PAPER COMPANY LLC
Classification: Small Quantity Generator

Date form received by agency: 09/01/2000
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Site name: GREAT NORTHERN PAPER INC
Classification: Small Quantity Generator

Date form received by agency: 02/17/2000
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Site name: GREAT NORTHERN PAPER INC.
Classification: Large Quantity Generator

Date form received by agency: 02/24/1998
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Site name: GREAT NORTHERN PAPER INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Site name: GREAT NORTHERN PAPER
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Site name: GEORGIA-PACIFIC CORP
Classification: Large Quantity Generator

Date form received by agency: 04/25/1990
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

HOLDINGS, LCC
Site name: GREAT NORTHERN PAPER EAST MILLINOCKET
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Site name: GREAT NORTHERN PAPER INC
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Site name: GREAT NORTHERN PAPER INC
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAINE HOLDINGS, LCC
Site name: GREAT NORTHERN PAPER INC
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U211
Waste name: CARBON TETRACHLORIDE

Waste code: M002
Waste name: PCB CONTENT OF 50ppm or HIGHER

Waste code: MA02
Waste name: PCB WASTES

Corrective Action Summary:
Event date: 09/01/1992
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 09/03/1992
Event: RFA Completed, Assessment was a PA-Plus.

Event date: 10/04/2000
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD IS-General
Date violation determined: 04/01/2006
Date achieved compliance: 06/14/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/18/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/27/1991
Date achieved compliance: 12/17/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/19/1989
Date achieved compliance: 11/21/1989
Violation lead agency: State
Enforcement action: INFORMAL WRITTEN NOTIFICATION
Enforcement action date: 11/07/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/21/1987
Date achieved compliance: 09/22/1988
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/22/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 52000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/21/1987
Date achieved compliance: 09/22/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/21/1987
Date achieved compliance: 09/22/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/21/1987
Date achieved compliance: 09/22/1988
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/22/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 52000
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/01/2006
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD IS-General
Date achieved compliance: 06/14/2006
Evaluation lead agency: State

Evaluation date: 08/27/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/17/1991
Evaluation lead agency: State

Evaluation date: 07/19/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/21/1989
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 07/19/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/21/1989
Evaluation lead agency: State

Evaluation date: 05/21/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/22/1988
Evaluation lead agency: State

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Evaluation date: 05/21/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/22/1988
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 05/21/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/22/1988
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 05/21/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/22/1988
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0102072
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13160142.00000
Person ID: 1270095.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: GREAT NORTHERN NEKOOSA CORP
Alias Address: Not reported
ME

Program Priority:
Description: RCRA Deferral Audit

Description: RCRA Deferral - New Decision

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: 08/07/91
Date Completed: 09/03/92
Priority Level: Low priority for further assessment

Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 08/22/89
Date Completed: 03/10/90
Priority Level: Cleaned up

Action: SITE INSPECTION
Date Started: 05/12/01
Date Completed: 07/15/02
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: Public Notice Published
Date Started: / /

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Date Completed: 04/18/90
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 09/27/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 02/28/03
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 07/30/91
Priority Level: Not reported

CORRACTS:

EPA ID: MED001098011
EPA Region: 01
Area Name: ENTIRE FACILITY
Actual Date: 19920901
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 32211 32212
Pulp Mills
Paper Mills
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MED001098011
EPA Region: 01
Area Name: ENTIRE FACILITY
Actual Date: 19920903
Action: CA050PA - RFA Completed, Assessment was a PA-Plus
NAICS Code(s): 32211 32212
Pulp Mills
Paper Mills
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MED001098011
EPA Region: 01
Area Name: ENTIRE FACILITY
Actual Date: 20001004
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): 32211 32212
Pulp Mills
Paper Mills
Original schedule date: Not reported
Schedule end date: Not reported

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

PADS:

EPAID:	MED001098011
Facility name:	GREAT NORTHERN PAPER
Facility Address:	MAIN ST EAST MILLINOCKET, ME 4430
Facility country:	US
Generator:	Yes
Storer:	No
Transporter:	No
Disposer:	No
Research facility:	No
Smelter:	No
Facility owner name:	GREAT NORTHERN NEKOOSA CORP
Contact title:	Not reported
Contact name:	MOORE JUDITH A
Contact tel:	(207)723-5131
Contact extension:	Not reported
Mailing address:	KATAHDIN AVE MILLINOCKET, ME 4462
Mailing country:	US
Cert. title:	Not reported
Cert. name:	Not reported
Cert. date:	02/16/1990
Date received:	03/26/1990

NY MANIFEST:

EPA ID:	MED001098011
Country:	USA

Mailing Info:

Name:	GREAT NORTHERN PAPER CO.
Contact:	GREAT NORTHERN PAPER CO.
Address:	P.O. BOX 1077
City/State/Zip:	EAST MILLINOCKET, ME 04462
Country:	USA
Phone:	207-723-5131

Document ID:	NYO1850598
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NY9A080
Trans2 State ID:	Not reported
Generator Ship Date:	840302
Trans1 Recv Date:	840302
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840305
Part A Recv Date:	840326
Part B Recv Date:	840326
Generator EPA ID:	MED001098011
Trans1 EPA ID:	NYD097644801
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC
Quantity:	01086
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	020
Container Type:	DM - Metal drums, barrels

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Handling Method: Not reported
Specific Gravity: 100
Year: 84

Document ID: NYA2439225
Manifest Status: Completed copy
Trans1 State ID: NH109938
Trans2 State ID: NH109938
Generator Ship Date: 861202
Trans1 Recv Date: 861202
Trans2 Recv Date: 861203
TSD Site Recv Date: 861204
Part A Recv Date: 861216
Part B Recv Date: 861209
Generator EPA ID: MED001098011
Trans1 EPA ID: MED019051069
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3538102
Manifest Status: Completed copy
Trans1 State ID: ME246802
Trans2 State ID: Not reported
Generator Ship Date: 860723
Trans1 Recv Date: 860723
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860725
Part A Recv Date: 860814
Part B Recv Date: 860730
Generator EPA ID: MED001098011
Trans1 EPA ID: MED019051069
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00085
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA4097755
Manifest Status: Completed copy
Trans1 State ID: T-78075NY
Trans2 State ID: Not reported

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Generator Ship Date:	860818
Trans1 Recv Date:	860818
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860819
Part A Recv Date:	860829
Part B Recv Date:	860822
Generator EPA ID:	MED001098011
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	40980
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86

Document ID:	NYA4097766
Manifest Status:	Completed copy
Trans1 State ID:	X21438NY
Trans2 State ID:	Not reported
Generator Ship Date:	860818
Trans1 Recv Date:	860818
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860820
Part A Recv Date:	860829
Part B Recv Date:	860828
Generator EPA ID:	MED001098011
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	36800
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86

Document ID:	NYA2439117
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	MA5884
Trans2 State ID:	Not reported
Generator Ship Date:	871221
Trans1 Recv Date:	871221
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871229
Part A Recv Date:	880129
Part B Recv Date:	880129
Generator EPA ID:	MED001098011
Trans1 EPA ID:	MAD062179890
Trans2 EPA ID:	Not reported

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

TSDF ID: NYD049836679
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 87

Document ID: NYA2507859
Manifest Status: Completed copy
Trans1 State ID: M2246802
Trans2 State ID: Not reported
Generator Ship Date: 870909
Trans1 Recv Date: 870909
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870915
Part A Recv Date: 870923
Part B Recv Date: 870922
Generator EPA ID: MED001098011
Trans1 EPA ID: MAD062179890
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00330
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 87

Document ID: NYA2507868

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Manifest Status:	Completed copy
Trans1 State ID:	MEZ46802
Trans2 State ID:	Not reported
Generator Ship Date:	870909
Trans1 Recv Date:	870909
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870915
Part A Recv Date:	870923
Part B Recv Date:	870922
Generator EPA ID:	MED001098011
Trans1 EPA ID:	MAD062179890
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87

Document ID:	NYA2507724
Manifest Status:	Completed copy
Trans1 State ID:	MA-588-49
Trans2 State ID:	Not reported
Generator Ship Date:	871221
Trans1 Recv Date:	871221
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871229
Part A Recv Date:	880111
Part B Recv Date:	880104
Generator EPA ID:	MED001098011
Trans1 EPA ID:	MAD062179890
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	U052 - CRESOLS + CRESYLIC ACID
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87

Document ID:	NYA5127183
Manifest Status:	Completed copy
Trans1 State ID:	MA588-490
Trans2 State ID:	Not reported
Generator Ship Date:	880321
Trans1 Recv Date:	880321
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880323
Part A Recv Date:	880329
Part B Recv Date:	880330

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Generator EPA ID: MED001098011
Trans1 EPA ID: MAD062179890
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: U226 - 1,1,1-TRICHLOROETHANE
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00330
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88

Document ID: NYA5127255
Manifest Status: Completed copy
Trans1 State ID: MASS43122
Trans2 State ID: Not reported
Generator Ship Date: 880615
Trans1 Recv Date: 880615
Trans2 Recv Date: 880620
TSD Site Recv Date: 880622
Part A Recv Date: 880624
Part B Recv Date: 880701
Generator EPA ID: MED001098011
Trans1 EPA ID: MAD062179890
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88

Document ID: NYA5127264
Manifest Status: Completed copy
Trans1 State ID: MA588490
Trans2 State ID: Not reported
Generator Ship Date: 880513
Trans1 Recv Date: 880513
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880516
Part A Recv Date: 880525
Part B Recv Date: 880519
Generator EPA ID: MED001098011
Trans1 EPA ID: MAD062179890

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	F001 - UNKNOWN
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	88

Document ID:	NYA3538170
Manifest Status:	Completed copy
Trans1 State ID:	75802B
Trans2 State ID:	Not reported
Generator Ship Date:	881117
Trans1 Recv Date:	881117
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881121
Part A Recv Date:	881123
Part B Recv Date:	881125
Generator EPA ID:	MED001098011
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	M002 - MASS WASTE OILS
Quantity:	35000
Units:	P - Pounds
Number of Containers:	001
Container Type:	TP - Tanks, portable
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	88

Document ID:	NYB2016918
Manifest Status:	Completed copy
Trans1 State ID:	D45621ME
Trans2 State ID:	Not reported
Generator Ship Date:	891122
Trans1 Recv Date:	891122
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891127
Part A Recv Date:	891127
Part B Recv Date:	891201
Generator EPA ID:	MED001098011
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	46060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	150
Year:	89

Document ID:	NYB2016810
Manifest Status:	Completed copy
Trans1 State ID:	F35643ME
Trans2 State ID:	Not reported
Generator Ship Date:	891122
Trans1 Recv Date:	891122
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891127
Part A Recv Date:	891127
Part B Recv Date:	891201
Generator EPA ID:	MED001098011
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	40840
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	150
Year:	89

Document ID:	NYA8290062
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890628
Trans1 Recv Date:	890628
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890629
Part A Recv Date:	890707
Part B Recv Date:	890707
Generator EPA ID:	MED001098011
Trans1 EPA ID:	MAD084814136
Trans2 EPA ID:	Not reported
TSDF ID:	NYD048148175
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00250
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	89

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Document ID:	NYA7432497
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890508
Trans1 Recv Date:	890508
Trans2 Recv Date:	890509
TSD Site Recv Date:	890510
Part A Recv Date:	890517
Part B Recv Date:	890516
Generator EPA ID:	MED001098011
Trans1 EPA ID:	MAD062179890
Trans2 EPA ID:	MAD062179890
TSDF ID:	NYD049836679
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00600
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89

Document ID:	NYB2016675
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	891115
Trans1 Recv Date:	891115
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891116
Part A Recv Date:	891127
Part B Recv Date:	891130
Generator EPA ID:	MED001098011
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	44960
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	89

Document ID:	NYB2016684
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	891115
Trans1 Recv Date:	891115
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891116
Part A Recv Date:	891127

GREAT NORTHERN PAPER COMPANY, LLC & GNP EAST, INC. & GNP MAI (Continued) **1000158624**

Part B Recv Date:	891130
Generator EPA ID:	MED001098011
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	45740
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	89

Document ID:	NYB2016792
Manifest Status:	Completed copy
Trans1 State ID:	G24556ME
Trans2 State ID:	Not reported
Generator Ship Date:	891120
Trans1 Recv Date:	891120
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891122
Part A Recv Date:	891128
Part B Recv Date:	891201
Generator EPA ID:	MED001098011
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	44700
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	150
Year:	89

Click this hyperlink while viewing on your computer to access
160 additional NY_MANIFEST: record(s) in the EDR Site Report.

PRP:
PRP name: GREAT NORTHERN NEKOOSA CORPORATION
GREAT NORTHERN NEKOSSA CORPORATION

A4
Target Property
Actual: 312 ft.

BOWATER GREAT NORTHERN PAPER, INC. **ME LAST** **S105001304**
ROUTE 157 (MAIN STREET) **N/A**
EAST MILLINOCKET, ME

Site 4 of 69 in cluster A

LAST:

Event:

Spill Number:	B-718-1998
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False

BOWATER GREAT NORTHERN PAPER, INC. (Continued) **S105001304**

UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	11/05/2098
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	19170
Further response action:	False
Spill Type Code:	H
Spill Type:	Hazardous Material Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	7
Spill Cause:	Mechanical Failure - Valve
Material Disposal Info:	1,190 G. 98% SULFURIC ACID TO THE MILL'S TREATMENT PLANT, TO BE pH ADJUSTED.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	BOWATER GREAT NORTHERN PAPER, INC.
Address:	ONE KATAHDIN AVENUE
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462-1398
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	TOM MALECK

File:

Spill Id:	B-718-1998
Date Created:	05/17/2006

BOWATER GREAT NORTHERN PAPER, INC. (Continued) **S105001304**

Created By: IMAGING
Date Modified: 05/17/2006
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 17-MAY-06.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 718
Spill Year: 1998
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Hazardous Material Incident
Log Spill Datetime: 11/05/2098
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 11/5/2098
Log Rep Prod Cd: 72
Log Rep Prod: Sulfuric Acid
Log Emp Name: TOM MALECK
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 1190
Material Units: gals.
Material Amt Qualifier: ACTUAL

Spill Point:
Recovery Method: Licensed Treatment Facility

Recovery Method: Treatment in Place

Product:
Product Code: Sulfuric Acid
Product Other: Not reported
Product Amt: 1200
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A5 **ERNS** **2011966257**
Target Property **50 MAIN STREET** **N/A**
EAST MILLINOCKET, ME 04462

Site 5 of 69 in cluster A

Actual: 312 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A6 **GREAT NORTHERN PAPER MILL #2** **ME SHWS** **S106891047**
Target Property **MAIN STREET** **ME ALLSITES** **N/A**
EAST MILLINOCKET, ME

Site 6 of 69 in cluster A

Actual: 312 ft.

SHWS:
Facility ID: REM00517
Facility Status: REFERRED TO OTHER PROGRAMS
Program Type: Not reported
Lat/Long: 45.62231600 / -68.57425600
IC: UNKNOW

ALLSITES:
Status: REFERRED TO OTHER PROGRAMS
Program Type: UNCONTROLLED SITES
Lat/Long: 45.62231600 / -68.57425600
IC: UNKNOW

A7 **ME RGA LF** **S114991305**
Target Property **50 MAIN ST** **N/A**
EAST MILLINOCKET, ME

Site 7 of 69 in cluster A

Actual: 312 ft.

RGA LF:

2008	50 MAIN ST
2007	50 MAIN ST
2005	50 MAIN ST

A8 **GREAT NORTHERN PAPER** **ME RGA LUST** **S114986262**
Target Property **RT 157 - 50 MAIN ST** **N/A**
EAST MILLINOCKET, ME

Site 8 of 69 in cluster A

Actual: 312 ft.

RGA LUST:

2012	GREAT NORTHERN PAPER	RT 157 - 50 MAIN ST
2011	GREAT NORTHERN PAPER	RT 157 - 50 MAIN ST
2010	GREAT NORTHERN PAPER	RT 157 - 50 MAIN ST
2009	GREAT NORTHERN PAPER	RT 157 - 50 MAIN ST
2008	GREAT NORTHERN PAPER	RT 157 - 50 MAIN ST
2007	GREAT NORTHERN PAPER	RT 157 - 50 MAIN ST
2006	GREAT NORTHERN PAPER	RT 157 - 50 MAIN ST
2005	GREAT NORTHERN PAPER	RT 157 - 50 MAIN ST
2004	GREAT NORTHERN PAPER	RT 157 - 50 MAIN ST

A9 **GREAT NORTHERN PAPER CO.** **MLTS** **1001207932**
Target **MAIN STREET** **ME AST** **N/A**
Property **EAST MILLINOCKET, ME 04430**

Site 9 of 69 in cluster A

Actual:
312 ft.

MLTS:

License Number:	18-20930-01
First License Date:	10/10/91
License Date:	10/10/91
Lic. Expiration Date:	10/31/96
Contact Name:	DOUG P FIRLOTTE
Contact Phone:	207-746-9912
Institution Code:	20930
Department/Bldg:	Not reported
States Allowing Use:	Not reported
Store Material Use:	No
Redistribution Use:	No
Incinerate Use:	No
Burial Use:	No
Last Inspection Date:	10/01/91
Next Inspection Date:	10/01/96
Licensee Contact:	Not reported
Inspector Name:	DOUG FIRLOTTE

AST:

Facility ID:	Not reported
Facility Status:	OUTSIDE
Facility Phone:	2077232278
Facility Dept:	Not reported
Record Id:	1000001341
CAS Number:	Not reported
Submitted By:	Not reported
Max Container is Holding:	Not reported
Max Amount Container:	Not reported
Location:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State:	Not reported
Mail Zip:	Not reported
Lat/Long:	Not reported

Chemical Name:	PHOSPHORIC ACID 62%
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	Not reported

Chemical Name:	PHOSPHORIC ACID 62%
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported

GREAT NORTHERN PAPER CO. (Continued) **1001207932**

Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: Not reported

Chemical Name: GASOLINE
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: CALCIUM CARBONATE - PRECIPITATED
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: TALC
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: UREA
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: ETHYLENE GLYCOL
Amount: Not reported

GREAT NORTHERN PAPER CO. (Continued) **1001207932**

Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: SODIUM HYDROXIDE 50%
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: FERRIC SULFATE
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: HYDROTREATED LIGHT DISTILLATE
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: POLYALKYLENE OXIDE SURFACTANT
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

GREAT NORTHERN PAPER CO. (Continued) **1001207932**

Chemical Name:	HYDRATED LIME SLURRY
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001

Chemical Name:	SODIUM HYDROXIDE 50%
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001

Chemical Name:	WOOD DUST
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001

Chemical Name:	TETRASODIUM DPTA
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001

Chemical Name:	SODIUM SILICATE
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported

GREAT NORTHERN PAPER CO. (Continued) **1001207932**

Report Year: 2001

Chemical Name: ACETIC ACID 56%
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: SODIUM HYDROSULFIDE, SOLID
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: SODIUM BOROHYDRIDE
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: SULFURIC ACID
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Click this hyperlink while viewing on your computer to access
250 additional ME_AST: record(s) in the EDR Site Report.

A10 **KATAHDIN PAPER** **ME SPILLS** **S110767836**
Target **50 MAIN ST TRANSFORMER T-138** **N/A**
Property **EAST MILLINOCKET, ME**

Site 10 of 69 in cluster A

Actual: 312 ft.

SPILLS:

Event:

Spill Number:	B-187-2008
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	4/15/2008
Create By:	EIDLUCE
Modify Date:	2/8/2011
Modify By:	EIELEIGH
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	04/09/2008
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	ET
Inc Source:	Utility - Electrical Transformer
Spill Cause Code:	23
Spill Cause:	Mechanical Failure - Other
Material Disposal Info:	CS = Katahdin Paper's Dolby Landfill MM = offsite by Clean Harbors

Change:

Description:	Report Created with Report Status = DR
Date Change:	4/15/2008
Changed By:	EIDLUCE
Description:	Report Status change from DR to DRV
Date Change:	10/16/2008
Changed By:	EIDLUCE
Description:	Report Status change from DRV to DQA
Date Change:	1/31/2011
Changed By:	EITHSMIT
Description:	Report Status change from DQA to FR
Date Change:	2/8/2011
Changed By:	EIELEIGH

KATAHDIN PAPER (Continued) **S110767836**

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	KATAHDIN PAPER COMPANY
Address:	50 MAIN ST
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL E LUCE

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	187
Spill Year:	2008
Create Date:	4/14/2008
Created By:	EICLECKE
Modify Date:	10/16/2008
Modify By:	EIDLUCE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	4/10/2008
Log Rep Prod Cd:	87
Log Rep Prod:	Transformer Oil
Log Emp Name:	DARRYL E LUCE
Location:	Katahdin Paper, 50 Main St., East Millinocket
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	250
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	7
Material Units:	cu. yds.
Material Amt Qualifier:	ESTIMATE

KATAHDIN PAPER (Continued) **S110767836**

Recovery Method: Sorbents

Recovery Method: Vacuum Trucks

Recovery Method: Excavation

Spill Point:

Product:
Product Code: Transformer Oil
Product Other: Not reported
Product Amt: 350
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: Katahdin Paper spill report
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 10/16/2008

A11 **KATAHDIN PAPER CO LLC** **ME SPILLS** **S113451128**
Target **50 MAIN ST.** **N/A**
Property **EAST MILLINOCKET, ME**

Site 11 of 69 in cluster A

Actual:
312 ft.

SPILLS:

Event:
Spill Number: B-56-2011
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 2/1/2011
Create By: EIALASSE
Modify Date: 3/1/2013
Modify By: EITHSMIT
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 02/01/2011
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller

KATAHDIN PAPER CO LLC (Continued) **S113451128**

Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	IM
Inc Source:	Equipment - Industrial Machinery
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	Not reported

Change:

Description:	Report Status change from DR to DRV
Date Change:	1/4/2012
Changed By:	EIALASSE
Description:	Report Status change from DRV to FR
Date Change:	3/1/2013
Changed By:	EITHSMIT
Description:	Report Created with Report Status = DR
Date Change:	2/1/2011
Changed By:	EIALASSE

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	KATAHDIN PAPER CO LLC
Address:	50 MAIN ST.
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ANDREA L LASSELLE

Media Affected:

Medium:	Interior Surface

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	56
Spill Year:	2011
Create Date:	2/1/2011
Created By:	EIALASSE
Modify Date:	1/4/2012
Modify By:	EIALASSE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True

KATAHDIN PAPER CO LLC (Continued) **S113451128**

Log Rep Dt Tm:	2/1/2011
Log Rep Prod Cd:	10
Log Rep Prod:	Lube Oil
Log Emp Name:	ANDREA L LASSELLE
Location:	50 Main St.
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	UNKNOWN
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	Lube Oil
Product Other:	less than
Product Amt:	1
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

A12 **GREAT NORTHERN PAPER** **ME AST** **1000158625**
Target **50 MAIN STREET** **NY MANIFEST** **N/A**
Property **EAST MILLINOCKET, ME 04430** **ME TIER 2**
US AIRS

Site 12 of 69 in cluster A

Actual: 312 ft.

AST:

Facility ID:	FATR20126TWCPQ00CPW9
Facility Status:	Not reported
Facility Phone:	Not reported
Facility Dept:	Not reported
Record Id:	Not reported
CAS Number:	64742-53-6
Submitted By:	Russell Smith, Safety & Environmental Specialist
Max Container is Holding:	21201
Max Amount Container:	7067
Location:	Millinocket Hydro Station Sub for 7 & 8
Mail Address:	1024 Central Street
Mail City:	Millinocket
Mail State:	ME
Mail Zip:	04432
Lat/Long:	45.64734 / 68.704134
Chemical Name:	TRANSFORMER OIL
Amount:	21201
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure

GREAT NORTHERN PAPER (Continued) **1000158625**

Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: TRANSFORMER OIL
Amount: 16704
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: SULFURIC ACID
Amount: 602
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 2
Days On Site: 365
CIEHS Chemical: T
Report Year: 2012

Chemical Name: SULFURIC ACID
Amount: 21201
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 2
Days On Site: 365
CIEHS Chemical: T
Report Year: 2012

Chemical Name: SULFURIC ACID
Amount: 16704
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 2
Days On Site: 365
CIEHS Chemical: T
Report Year: 2012

Chemical Name: TRANSFORMER OIL
Amount: 602

GREAT NORTHERN PAPER (Continued) **1000158625**

Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2012

Chemical Name:	LUBRICATING OIL
Amount:	21201
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2012

Chemical Name:	LUBRICATING OIL
Amount:	16704
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2012

Chemical Name:	Transformer Oil
Amount:	16153
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2012

Chemical Name:	Transformer Oil
Amount:	51504
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2012

GREAT NORTHERN PAPER (Continued) **1000158625**

Chemical Name: Transformer Oil
Amount: 75139
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: LUBRICATING OIL
Amount: 602
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: TRANSFORMER OIL
Amount: 21201
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: TRANSFORMER OIL
Amount: 602
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: SULFURIC ACID
Amount: 602
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 2
Days On Site: 365
CIEHS Chemical: T

GREAT NORTHERN PAPER (Continued) **1000158625**

Report Year: 2011

Chemical Name: SULFURIC ACID
Amount: 21201
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 2
Days On Site: 365
CIEHS Chemical: T
Report Year: 2011

Chemical Name: TRANSFORMER OIL
Amount: 16704
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: SULFURIC ACID
Amount: 16704
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 2
Days On Site: 365
CIEHS Chemical: T
Report Year: 2011

Chemical Name: LUBRICATING OIL
Amount: 602
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: LUBRICATING OIL
Amount: 21201
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature

GREAT NORTHERN PAPER (Continued) **1000158625**

Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Click this hyperlink while viewing on your computer to access
28 additional ME_AST: record(s) in the EDR Site Report.

NY MANIFEST:
EPA ID: MED001107051
Country: USA

Mailing Info:
Name: GREAT NORTHERN PAPER
Contact: GREAT NORTHERN PAPER
Address: (No street address in conversion)
City/State/Zip: MILLINOCKET, ME 04462
Country: USA
Phone: 207-723-5131

Document ID: NYA2507688
Manifest Status: Completed copy
Trans1 State ID: ME246802
Trans2 State ID: Not reported
Generator Ship Date: 860723
Trans1 Recv Date: 860723
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860725
Part A Recv Date: 860814
Part B Recv Date: 860730
Generator EPA ID: MED001107051
Trans1 EPA ID: MED019051069
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: U209 - 1,1,2,2-TETRACHLOROETHANE
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00330
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 86

Document ID: NYA3547451
Manifest Status: Completed copy
Trans1 State ID: ME246802
Trans2 State ID: Not reported
Generator Ship Date: 860310

GREAT NORTHERN PAPER (Continued) **1000158625**

Trans1 Recv Date: 860310
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860313
Part A Recv Date: 860318
Part B Recv Date: 860318
Generator EPA ID: MED001107051
Trans1 EPA ID: MED019051069
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: U209 - 1,1,2,2-TETRACHLOROETHANE
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA2507895
Manifest Status: Completed copy
Trans1 State ID: ME246802*
Trans2 State ID: Not reported
Generator Ship Date: 870112
Trans1 Recv Date: 870112
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870115
Part A Recv Date: 870121
Part B Recv Date: 870121
Generator EPA ID: MED001107051
Trans1 EPA ID: MED019051069
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00195
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 87

Document ID: NYA5127201
Manifest Status: Completed copy
Trans1 State ID: MA-588490
Trans2 State ID: Not reported
Generator Ship Date: 880419
Trans1 Recv Date: 880419
Trans2 Recv Date: Not reported

GREAT NORTHERN PAPER (Continued) **1000158625**

TSD Site Recv Date:	880421
Part A Recv Date:	880425
Part B Recv Date:	880427
Generator EPA ID:	MED001107051
Trans1 EPA ID:	MAD062179890
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	88

Document ID:	NYA5127246
Manifest Status:	Completed copy
Trans1 State ID:	MASS43122
Trans2 State ID:	Not reported
Generator Ship Date:	880615
Trans1 Recv Date:	880615
Trans2 Recv Date:	880620
TSD Site Recv Date:	880622
Part A Recv Date:	880623
Part B Recv Date:	880701
Generator EPA ID:	MED001107051
Trans1 EPA ID:	MAD062179890
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	88

Document ID:	NYA3538157
Manifest Status:	Completed copy
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	881116
Trans1 Recv Date:	881116
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881118
Part A Recv Date:	881123

GREAT NORTHERN PAPER (Continued) **1000158625**

Part B Recv Date: 881125
Generator EPA ID: MED001107051
Trans1 EPA ID: GAD981233000
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: M002 - MASS WASTE OILS
Quantity: 16000
Units: P - Pounds
Number of Containers: 001
Container Type: TP - Tanks, portable
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: TP - Tanks, portable
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: TP - Tanks, portable
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88

Document ID: NYA7431273
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890627
Trans1 Recv Date: 890627
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890706
Part A Recv Date: 890707
Part B Recv Date: 890712
Generator EPA ID: MED001107051
Trans1 EPA ID: MAD062179890
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: F001 - UNKNOWN
Quantity: 00390
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

GREAT NORTHERN PAPER (Continued) **1000158625**

Waste Code: Not reported
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 89

Document ID: NYA7432191
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890124
Trans1 Recv Date: 890124
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890131
Part A Recv Date: 890131
Part B Recv Date: 890208
Generator EPA ID: MED001107051
Trans1 EPA ID: MAD062179890
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00500
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 89

Document ID: NYA7432182
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890124
Trans1 Recv Date: 890124
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890130
Part A Recv Date: 890131
Part B Recv Date: 890202
Generator EPA ID: MED001107051
Trans1 EPA ID: MAD062179890
Trans2 EPA ID: Not reported
TSDF ID: NYD048148175
Waste Code: U151 - MERCURY
Quantity: 00055

GREAT NORTHERN PAPER (Continued) **1000158625**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89

Document ID:	NYA7431462
Manifest Status:	Completed copy
Trans1 State ID:	MA747-709
Trans2 State ID:	Not reported
Generator Ship Date:	891124
Trans1 Recv Date:	891124
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891129
Part A Recv Date:	891207
Part B Recv Date:	891207
Generator EPA ID:	MED001107051
Trans1 EPA ID:	MAD062179890
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89

Document ID:	NYA7431435
Manifest Status:	Completed copy
Trans1 State ID:	588-490MA
Trans2 State ID:	MA44904
Generator Ship Date:	890911
Trans1 Recv Date:	890911
Trans2 Recv Date:	890913
TSD Site Recv Date:	890914
Part A Recv Date:	890918
Part B Recv Date:	890921
Generator EPA ID:	MED001107051
Trans1 EPA ID:	MAD062179890
Trans2 EPA ID:	MAD062179890
TSDF ID:	NYD043815703
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	89

Document ID:	NYA7459551

GREAT NORTHERN PAPER (Continued) **1000158625**

Manifest Status:	Completed copy
Trans1 State ID:	MA50674
Trans2 State ID:	Not reported
Generator Ship Date:	891011
Trans1 Recv Date:	891011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891019
Part A Recv Date:	891027
Part B Recv Date:	891027
Generator EPA ID:	MED001107051
Trans1 EPA ID:	MAD062179890
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89

Document ID:	NYA8287578
Manifest Status:	Completed copy
Trans1 State ID:	588-490MA
Trans2 State ID:	MA44904
Generator Ship Date:	890906
Trans1 Recv Date:	890906
Trans2 Recv Date:	890913
TSD Site Recv Date:	890914
Part A Recv Date:	890913
Part B Recv Date:	890920
Generator EPA ID:	MED001107051
Trans1 EPA ID:	MAD062179890
Trans2 EPA ID:	MAD062179890
TSDF ID:	NYD043815703
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89

TIER 2:

Facility Mailing Address:	1024 Central Street
Facility Mailing City/State/Zip:	Millinocket, ME 04432
Facility Mailing Country:	USA
Report Year:	2009
Submitted By:	Russell Smith, Safety & Environmental Specialist
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported

GREAT NORTHERN PAPER (Continued) **1000158625**

Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/10/2010
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20096TWCPQ00CPW9
Failed Validation:	Not reported
Facility Date Modified:	3/4/2010
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	45.64734
Longitude:	68.704132
Lat/Long Location Descr:	CE - Center of Facility
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	This facility passed all validation checks.

Report Year:	2009
Submitted By:	Russell Smith, Safety & Environmental Specialist
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported

GREAT NORTHERN PAPER (Continued) **1000158625**

Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/10/2010
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20096TPQ4C0142W4
Failed Validation:	Not reported
Facility Date Modified:	3/4/2010
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	45.64734
Longitude:	68.704132
Lat/Long Location Descr:	CE - Center of Facility
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	This facility passed all validation checks.

Report Year:	2009
Submitted By:	Russell Smith, Safety & Environmental Specialist
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/10/2010
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20096TPPE600VGBN
Failed Validation:	Not reported
Facility Date Modified:	3/4/2010
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported

GREAT NORTHERN PAPER (Continued) **1000158625**

Mail Country: Not reported
Latitude: 45.38389
Longitude: 68.422149
Lat/Long Location Descr: CE - Center of Facility
Lat/Long Method: Not reported
Notes: Not reported
Validation Report: This facility passed all validation checks.

Report Year: 2009
Submitted By: Russell Smith, Safety & Environmental Specialist
Acute/Chronic: Not reported
Average Amount: Not reported
Record ID: Not reported
Facility Router Record ID: Not reported
Chemical Inventory Record ID: Not reported
Chemical Same As Last Year: Not reported
Chronic: Not reported
CICAS: Not reported
CI EHS Chemical: Not reported
CI Last Modified: Not reported
MSDS Number For Chemical: Not reported
CI Notes: Not reported
Days On Site: Not reported
Entered Chemical Name: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Maximum Amount: Not reported
Maximum Amount Code: Not reported
Maximum Amount Container: Not reported
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Signed: 2/10/2010
Date TierII Received: Not reported
Facility Dept: Not reported
Facility Id: FATR20096TPNKP00N7EB
Failed Validation: Not reported
Facility Date Modified: 3/4/2010
Facility Mail Address: Not reported
Mail City/State/Zip: Not reported
Mail Country: Not reported
Latitude: 45.384
Longitude: 68.422499
Lat/Long Location Descr: CE - Center of Facility
Lat/Long Method: Not reported
Notes: Not reported
Validation Report: This facility passed all validation checks.

AIRS (AFS):

Compliance and Violation Data Major Sources:
EPA plant ID: 110000314589
Plant name: GREAT NORTHERN PAPER
Plant address: 50 MAIN STREET

GREAT NORTHERN PAPER (Continued) **1000158625**

EAST MILLINOCKET, ME 04430
County: PENOBSCOT
Region code: 01
Dunn & Bradst #: Not reported
Air quality cntrl region: 109
Sic code: 2621
Sic code desc: PAPER MILLS
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE - INSPECTION
Default classification: ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Historical Compliance Minor Sources:
State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1004
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1101
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1101
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1102
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: TITLE V PERMITS

GREAT NORTHERN PAPER (Continued) **1000158625**

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1104
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1104
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1201
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1202
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1202
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1203
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1204
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1204
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1301
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN

GREAT NORTHERN PAPER (Continued) **1000158625**

Hist compliance date: 1301
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1302
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1302
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1302
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1303
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1303
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1004
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1102
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1103

GREAT NORTHERN PAPER (Continued) **1000158625**

Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1201
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1203
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1204
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1301
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1303
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: MACT (SECTION 63 NESHAPS)

Permit Information:
Compliance plant ID: 00008
Permit number: A-405-70-A-I
Permit category: V
Permit category desc: TITLE V PERMIT - PLANT SP

Compliance plant ID: 00008
Permit number: A-405-70-D-M
Permit category: V
Permit category desc: TITLE V PERMIT - PLANT SP

Permit Source:
Compliance plant ID: 00008
Plant name: GREAT NORTHERN PAPER
Plant address: 50 MAIN STREET
EAST MILLINOCKET, ME 04430

Event Information:
Compliance permit ID: 00008
Permit number: A-405-70-A-I
Event action type: IF
Event description: *PERMIT AUTHORITY ISSUES FINAL PERMIT
Event action #: 001
Event date: 20021113

Compliance permit ID: 00008
Permit number: A-405-70-D-M
Event action type: IF
Event description: *PERMIT AUTHORITY ISSUES FINAL PERMIT
Event action #: 001

GREAT NORTHERN PAPER (Continued) **1000158625**

Event date: 20030522

A13 **GREAT NORTHERN PAPER, INC.** **RMP** **1011826389**
Target **MAIN STREET** **N/A**
Property **EAST MILLINOCKET, ME 04430**

Site 13 of 69 in cluster A

Actual:
312 ft.

Risk Management Plan (RMP) Facility Details:

Facility ID:	21857
LEPC city:	Penobscot County LEPC
Facility decimal latitude:	45.620833
Facility decimal longitude:	-68.570833
Is facility in county box:	T
LatLong method:	I1
LatLong description:	CE
Home page web address:	http://www.gnpaper.com
Facility telephone:	2077232664
Facility email:	stetsonbr@gnpaper.com
Facility DUNS #:	790662548
Parent's name:	N/A
Partner's name:	N/A
Parent's DUNS #:	0
Partner's DUNS #:	0
Operator's name:	Great Northern Paper, Inc.
Operator's telephone:	2077235131
Operator's address:	One Katahdin Avenue
Operators City,St,Zip:	Millinocket, ME 04462 1398
RMP implementation contact:	Carlton E. Akeley
RMP contact title:	Environmental Coordinator
Emergency contact:	Carlton E. Akeley
Emergency contact title:	Environmental Coordinator
Emergency contact telephone:	2077232278
24 hour emergency telephone:	2077232709
Emergency contact ext/pin #:	Not reported
Number of full time employees:	539
EPA ID:	04430GRTNRMAIN
Facility ID provided by CEPPO:	100000092829
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	T
Clean air op. permit/State ID:	A-405-70-A-I
Last safety insp. dat:	1997-10-16 00:00:00
Inspected by:	OSHA
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	False
Submission type:	Resubmission
RMP description:	Not reported
Facility has no accident hist. recs:	False
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	2000-09-11 00:00:00
Date of error Report:	Not reported
Date RMP received:	2000-09-08 00:00:00
Does RMP contain graphics files:	False

GREAT NORTHERN PAPER, INC. (Continued) **1011826389**

Does RMP contain attachments: False
Was certification letter received: True
RMP submission method: RMP*Submit
Does RMP contain CBI substantiation: False
Does RMP contain electronic waiver: False
Date RMP postmarked: 2000-09-06 00:00:00
Is RMP complete: True
Date of de-registration: 2003-10-28 00:00:00
Date de-registration is effective: 2003-10-01 00:00:00
Aniversary date: 2005-09-06 00:00:00
Does RMP contain CBI data: False
Does RMP contain unsanitized CBI version: False
RMP version #: 1.2.5
FRS latitude: 45.622219999999999
FRS longitude: -68.574169999999995
FRS Description: FACILITY CENTROID
FRS Method: INTERPOLATION-MAP

Process Details:
Process ID: 31000
NA & Industry Classification Sys.code(s): 322122
NAICS code description: Newsprint Mills
Optional facility description: Newsprint Mills
Program level: 3
Record contains CBI data: False

Process chemical(s):
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

Process Toxic Alt. Releases:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: DEGADIS
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 3
Stability class: D
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Enclosures
Active mitigation: Excess flow valve, Emergency shutdown

Process Toxics Worst Case:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: DEGADIS
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 10
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5

GREAT NORTHERN PAPER, INC. (Continued) **1011826389**

Stability class: F
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Enclosures

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported

GREAT NORTHERN PAPER, INC. (Continued) **1011826389**

Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Chlorine
Process chemical qty in 100s lbs:	20000
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported

Process Toxics Worst Case:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported

GREAT NORTHERN PAPER, INC. (Continued) **1011826389**

Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported

GREAT NORTHERN PAPER, INC. (Continued) **1011826389**

Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

Emergency Response Details:

ER plan:	Not reported
ER plan most recent review date:	2000-05-04 00:00:00
ER plan most recent employee training date:	2000-08-31 00:00:00
Local agency coordinating ER plan:	Penobscot County LEPC
Telephone of the coordinating local agency:	2079454750
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	True
RCRA:	True
OPA 90:	True
EPCRA:	True
Other Regulations:	Not reported

Risk Management Plan (RMP) Facility Details:

Facility ID:	19468
LEPC city:	Penobscot County LEPC
Facility decimal latitude:	45.620833
Facility decimal longitude:	-68.570833
Is facility in county box:	T
LatLong method:	I1
LatLong description:	CE
Home page web address:	http://www.gnp.bowater.com/gnp/
Facility telephone:	2077232664
Facility email:	stetsonbr@gnpaper.com
Facility DUNS #:	790662548
Parent's name:	N/A
Partner's name:	N/A
Parent's DUNS #:	0
Partner's DUNS #:	0
Operator's name:	Great Northern Paper, Inc.
Operator's telephone:	2077235131
Operator's address:	One Katahdin Avenue
Operators City,St,Zip:	Millinocket, ME 04462 1398
RMP implementation contact:	Carlton E. Akeley
RMP contact title:	Environmental Coordinator
Emergency contact:	Carlton E. Akeley
Emergency contact title:	Environmental Coordinator
Emergency contact telephone:	2077232278

GREAT NORTHERN PAPER, INC. (Continued) **1011826389**

24 hour emergency telephone: 2077232709
Emergency contact ext/pin #: Not reported
Number of full time employees: 539
EPA ID: 04430GRTNRMAIN
Facility ID provided by CEPPO: 100000092829
Is facility covered by OSHA PSM: T
Is facility covered by EPCRA 302: T
Is fac. covered by CAA Title V 112(2): T
Clean air op. permit/State ID: A-405-70-A-I
Last safety insp. dat: 1997-10-16 00:00:00
Inspected by: OSHA
Is it OSHA approved with star/merit ranking: False
Will RMP involve predictive filing: False
Submission type: Resubmission
RMP description: Not reported
Facility has no accident hist. recs: False
Foreign owner's address: Not reported
Foreign owner's zip: Not reported
Foreign owner's country: Not reported
Claim # of employees as CBI: False
Date RMP accepted by EPA: 2000-01-05 00:00:00
Date of error Report: Not reported
Date RMP received: 1999-12-30 00:00:00
Does RMP contain graphics files: False
Does RMP contain attachments: False
Was certification letter received: True
RMP submission method: RMP*Submit
Does RMP contain CBI substantiation: False
Does RMP contain electronic waiver: False
Date RMP postmarked: 1999-12-27 00:00:00
Is RMP complete: True
Date of de-registration: 2003-10-28 00:00:00
Date de-registration is effective: 2003-10-01 00:00:00
Aniversary date: 2004-12-27 00:00:00
Does RMP contain CBI data: False
Does RMP contain unsanitized CBI version: False
RMP version #: 1.2.4
FRS latitude: 45.622219999999999
FRS longitude: -68.574169999999995
FRS Description: FACILITY CENTROID
FRS Method: INTERPOLATION-MAP

Process Details:
Process ID: 27370
NA & Industry Classification Sys.code(s): 322122
NAICS code description: Newsprint Mills
Optional facility description: Newsprint Mills
Program level: 3
Record contains CBI data: False

Process chemical(s):
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

Process Toxic Alt. Releases:
Percent weight of chemical: Not reported
Physical state: c

GREAT NORTHERN PAPER, INC. (Continued) **1011826389**

Analytical basic: DEGADIS
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 3
Stability class: D
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Enclosures
Active mitigation: Excess flow valve, Emergency shutdown

Process Toxics Worst Case:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: DEGADIS
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 10
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Enclosures

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported

GREAT NORTHERN PAPER, INC. (Continued) **1011826389**

Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Chlorine
Process chemical qty in 100s lbs:	20000
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported

GREAT NORTHERN PAPER, INC. (Continued) **1011826389**

Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Toxics Worst Case:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported

GREAT NORTHERN PAPER, INC. (Continued) **1011826389**

Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

Emergency Response Details:

ER plan:	Not reported
ER plan most recent review date:	1998-08-26 00:00:00
ER plan most recent employee training date:	1999-06-10 00:00:00
Local agency coordinating ER plan:	Penobscot County LEPC
Telephone of the coordinating local agency:	2079454750
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	True
RCRA:	True
OPA 90:	True
EPCRA:	True
Other Regulations:	Not reported

A14 **BOWATER/GREAT NORTHERN PAPER, INC.** **RMP** **1011817117**
Target **MAIN STREET** **N/A**
Property **EAST MILLINOCKET, ME 04430**

Site 14 of 69 in cluster A

Actual:
312 ft.

Risk Management Plan (RMP) Facility Details:

Facility ID:	14728
LEPC city:	Penobscot County LEPC
Facility decimal latitude:	45.620833
Facility decimal longitude:	-68.570833
Is facility in county box:	T
LatLong method:	I1
LatLong description:	CE
Home page web address:	http://www.bowater.com
Facility telephone:	2077232664
Facility email:	STETSONBR@BOWINC.COM
Facility DUNS #:	1946011
Parent's name:	N/A
Partner's name:	N/A
Parent's DUNS #:	0
Partner's DUNS #:	0
Operator's name:	Bowater/Great Northern Paper, Inc.
Operator's telephone:	2077235131
Operator's address:	One Katahdin Avenue
Operators City,St,Zip:	Millinocket, ME 04462 1398
RMP implementation contact:	Carlton E. Akeley
RMP contact title:	Chemical Management Group Leader
Emergency contact:	Carlton E. Akeley
Emergency contact title:	Chemical Management Group Leader
Emergency contact telephone:	2077232278
24 hour emergency telephone:	2077232709
Emergency contact ext/pin #:	Not reported
Number of full time employees:	620
EPA ID:	04430GRTNRMAINS
Facility ID provided by CEPPO:	100000092829
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	T
Clean air op. permit/State ID:	A-405-70-A-I
Last safety insp. dat:	1997-10-16 00:00:00
Inspected by:	OSHA
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	False
Submission type:	Correction
RMP description:	Not reported
Facility has no accident hist. recs:	True
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	1999-07-28 00:00:00
Date of error Report:	Not reported
Date RMP received:	1999-07-19 00:00:00
Does RMP contain graphics files:	False
Does RMP contain attachments:	False
Was certification letter received:	True
RMP submission method:	RMP*Submit
Does RMP contain CBI substantiation:	False

BOWATER/GREAT NORTHERN PAPER, INC. (Continued) **1011817117**

Does RMP contain electronic waiver: False
Date RMP postmarked: 1999-07-13 00:00:00
Is RMP complete: True
Date of de-registration: 2003-10-28 00:00:00
Date de-registration is effective: 2003-10-01 00:00:00
Aniversary date: 2004-06-16 00:00:00
Does RMP contain CBI data: False
Does RMP contain unsanitized CBI version: False
RMP version #: 1.1.7
FRS latitude: 45.622219999999999
FRS longitude: -68.574169999999995
FRS Description: FACILITY CENTROID
FRS Method: INTERPOLATION-MAP

Process Details:
Process ID: 20131
NA & Industry Classification Sys.code(s): 322122
NAICS code description: Newsprint Mills
Optional facility description: Chlorine
Program level: 3
Record contains CBI data: False

Process chemical(s):
Chemical name: Chlorine
Process chemical qty in 100s lbs: 20000
Process flammable chemical name: Not reported

Process Toxic Alt. Releases:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Toxics Worst Case:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported

BOWATER/GREAT NORTHERN PAPER, INC. (Continued) **1011817117**

Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported

BOWATER/GREAT NORTHERN PAPER, INC. (Continued) **1011817117**

Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

Process Toxic Alt. Releases:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: DEGADIS
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 3
Stability class: D
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Enclosures
Active mitigation: Excess flow valve, Emergency shutdown, Emergency Response Team and Procedures

Process Toxics Worst Case:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: DEGADIS
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 10
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Enclosures

BOWATER/GREAT NORTHERN PAPER, INC. (Continued) **1011817117**

Process Flammables Alt. Releases:

Endpoint used:	Not reported
LFL value:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported

Process Flammables Worst Case:

Analytical basic:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Safety review date:	Not reported
Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported

BOWATER/GREAT NORTHERN PAPER, INC. (Continued) **1011817117**

Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

Emergency Response Details:

ER plan:	Not reported
ER plan most recent review date:	1998-08-26 00:00:00
ER plan most recent employee training date:	1999-06-10 00:00:00
Local agency coordinating ER plan:	Penobscot County LEPC
Telephone of the coordinating local agency:	2079454750
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	True
RCRA:	True
OPA 90:	True
EPCRA:	True
Other Regulations:	Not reported

Risk Management Plan (RMP) Facility Details:

Facility ID:	7423
LEPC city:	Penobscot County LEPC
Facility decimal latitude:	45.620833
Facility decimal longitude:	-68.570833
Is facility in county box:	T
LatLong method:	I1
LatLong description:	CE
Home page web address:	http://www.bowater.com
Facility telephone:	2077232664
Facility email:	STETSONBR@BOWINC.COM
Facility DUNS #:	1946011
Parent's name:	N/A
Partner's name:	N/A
Parent's DUNS #:	0
Partner's DUNS #:	0
Operator's name:	Bowater/Great Northern Paper, Inc.
Operator's telephone:	2077235131
Operator's address:	One Katahdin Avenue
Operators City,St,Zip:	Millinocket, ME 04462 1398
RMP implementation contact:	Carlton E. Akeley
RMP contact title:	Chemical Management Group Leader
Emergency contact:	Carlton E. Akeley
Emergency contact title:	Chemical Management Group Leader
Emergency contact telephone:	2077232278
24 hour emergency telephone:	2077232709
Emergency contact ext/pin #:	Not reported

BOWATER/GREAT NORTHERN PAPER, INC. (Continued) **1011817117**

Number of full time employees: 620
EPA ID: 04430GRTNRMAINS
Facility ID provided by CEPPO: 100000092829
Is facility covered by OSHA PSM: T
Is facility covered by EPCRA 302: T
Is fac. covered by CAA Title V 112(2): T
Clean air op. permit/State ID: A-405-70-A-I
Last safety insp. dat: 1997-10-16 00:00:00
Inspected by: OSHA
Is it OSHA approved with star/merit ranking: False
Will RMP involve predictive filing: False
Submission type: First Time
RMP description: Not reported
Facility has no accident hist. recs: True
Foreign owner's address: Not reported
Foreign owner's zip: Not reported
Foreign owner's country: Not reported
Claim # of employees as CBI: False
Date RMP accepted by EPA: 1999-07-06 00:00:00
Date of error Report: 1999-07-06 00:00:00
Date RMP received: 1999-06-21 00:00:00
Does RMP contain graphics files: False
Does RMP contain attachments: False
Was certification letter received: False
RMP submission method: RMP*Submit
Does RMP contain CBI substantiation: False
Does RMP contain electronic waiver: False
Date RMP postmarked: 1999-06-16 00:00:00
Is RMP complete: False
Date of de-registration: 2003-10-28 00:00:00
Date de-registration is effective: 2003-10-01 00:00:00
Aniversary date: 2004-06-16 00:00:00
Does RMP contain CBI data: False
Does RMP contain unsanitized CBI version: False
RMP version #: 1.1.7
FRS latitude: 45.622219999999999
FRS longitude: -68.574169999999995
FRS Description: FACILITY CENTROID
FRS Method: INTERPOLATION-MAP

Process Details:
Process ID: 8952
NA & Industry Classification Sys.code(s): 322122
NAICS code description: Newsprint Mills
Optional facility description: Chlorine
Program level: 3
Record contains CBI data: False

Process chemical(s):
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

Process Toxic Alt. Releases:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: DEGADIS
Scenario: Not reported

BOWATER/GREAT NORTHERN PAPER, INC. (Continued) **1011817117**

Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 3
Stability class: D
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Enclosures
Active mitigation: Excess flow valve, Emergency shutdown, Emergency Response Team and Procedures

Process Toxics Worst Case:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: DEGADIS
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 10
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Enclosures

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported

BOWATER/GREAT NORTHERN PAPER, INC. (Continued) **1011817117**

Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Chlorine
Process chemical qty in 100s lbs:	20000
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported

BOWATER/GREAT NORTHERN PAPER, INC. (Continued) **1011817117**

Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Toxics Worst Case:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported

BOWATER/GREAT NORTHERN PAPER, INC. (Continued) **1011817117**

Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

Emergency Response Details:

ER plan:	Not reported
ER plan most recent review date:	1998-08-26 00:00:00
ER plan most recent employee training date:	1999-06-10 00:00:00
Local agency coordinating ER plan:	Penobscot County LEPC
Telephone of the coordinating local agency:	2079454750
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	True
RCRA:	True
OPA 90:	True
EPCRA:	True
Other Regulations:	Not reported

A15 **GREAT NORTHERN PAPER INC.** **ME SPILLS** **S109080314**
Target **N/A**
Property **EAST MILLINOCKET, ME**

Site 15 of 69 in cluster A

Actual: 312 ft.

SPILLS:

Event:

Spill Number:	B-276-1994
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	05/11/2094
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	spill on wood chips were intended as hog fuel and oiled chips were burned in hog fuel burner

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	BOWATER GREAT NORTHERN PAPER
Address:	1 KATAHDIN
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462-1398
Phone/Ext:	/

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Comments: Not reported

Primary Employee:
Primary Employee: True
Name: TOM MALECK

File:
Spill Id: B-276-1994
Date Created: 03/22/2095
Created By: SPILLS
Date Modified: 04/05/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 05-APR-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 276
Spill Year: 1994
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 05/11/2094
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 5/11/2094
Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: TOM MALECK
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 98
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Burning

Recovery Method: Sorbents

Spill Point:

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052131
UTM East:	533002
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	2264
GIS Sync Flag:	True

Product:

Product Code:	Hydraulic Oil
Product Other:	Not reported
Product Amt:	100
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

Event:

Spill Number:	B-708-1996
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	12/06/2096
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	H
Spill Type:	Hazardous Material Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	8
Spill Cause:	Mechanical Failure - Loose Fitting

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Material Disposal Info: hydrated lime on the ground was cleaned up

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: BOWATER GREAT NORTHERN PAPER INC.
Address: ONE KATAHDIN AVENUE
City,State: MILLINOCKET,ME
Country: Not reported
Zipcode: 04462-1398
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: TOM MALECK

File:
Spill Id: B-708-1996
Date Created: 04/10/2097
Created By: SPILLS
Date Modified: 03/05/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 05-MAR-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 708
Spill Year: 1996
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Hazardous Material Incident
Log Spill Datetime: 12/06/2096
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 12/6/2096
Log Rep Prod Cd: 92

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Log Rep Prod:	Non-Hazardous Chemical - Specified in report
Log Emp Name:	TOM MALECK
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	None

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052131
UTM East:	533002
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	6909
GIS Sync Flag:	True

Product:

Product Code:	Non-Hazardous Chemical - Specified in report
Product Other:	Not reported
Product Amt:	9
Product Amt Unit:	lbs.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

Event:

Spill Number:	B-309-1996
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	06/13/2096
Actual Spill Date Unknown:	False

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER CO.
Address:	1 KATAHDIN AVE.
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-309-1996
Date Created:	01/31/2097
Created By:	SPILLS
Date Modified:	02/22/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 22-FEB-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	309
Spill Year:	1996
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	06/13/2096
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	6/13/2096
Log Rep Prod Cd:	86
Log Rep Prod:	Hydraulic Oil
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	.1
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Sorbents

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052131
UTM East:	533002
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	1856
GIS Sync Flag:	True

Product:

Product Code:	Hydraulic Oil
Product Other:	Not reported
Product Amt:	.2
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Event:

Spill Number:	B-468-1994
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	08/12/2094
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	7
Spill Cause:	Mechanical Failure - Valve
Material Disposal Info:	burned in power boiler

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER
Address:	1 KATADIN AVE.
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

File:
- Spill Id: B-468-1994
- Date Created: 03/22/2095
- Created By: SPILLS
- Date Modified: 04/13/2007
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 13-APR-07.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 468
- Spill Year: 1994
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 08/12/2094
- Spill Time Unk: True
- Spill Dt Unknown: False
- Log Rep Dt Tm: 8/12/2094
- Log Rep Prod Cd: 6
- Log Rep Prod: #6 Fuel Oil
- Log Emp Name: THOMAS VARNEY
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Unknown/Unspecified
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 100.9
- Material Units: gals.
- Material Amt Qualifier: ACTUAL

- Recovery Method: Sorbents

Spill Point:
- Create Date: 12/10/2001
- Created By: SPILLS
- Modify Date: 9/5/2008
- Modify By: EICHALST
- Point Type Code: ASP
- UTM North: 5052131
- UTM East: 533002
- GPS Unit: Unknown
- GPS Date: Not reported

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 452
GIS Sync Flag: True

Product:
Product Code: #6 Fuel Oil
Product Other: Not reported
Product Amt: 100
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

Event:
Spill Number: B-77-1994
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 02/16/2094
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 7
Spill Cause: Mechanical Failure - Valve
Material Disposal Info: disposed of by Clean Harbors

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	BOWATER - GREAT NORTHERN PAPER INC.
Address:	ONE KATAHDIN AVE.
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT S WHITTIER JR

File:

Spill Id:	B-77-1994
Date Created:	04/03/2007
Created By:	IMAGING
Date Modified:	04/03/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 03-APR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	77
Spill Year:	1994
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	7/1/2002
Modify By:	EIBRANDA
Log Spill Type:	Oil Incident
Log Spill Datetime:	02/16/2094
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	2/16/2094
Log Rep Prod Cd:	6
Log Rep Prod:	#6 Fuel Oil
Log Emp Name:	ROBERT S WHITTIER JR
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	1250.9

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Excavation

Spill Point:
Create Date: 12/10/2001
Created By: SPILLS
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 5052131
UTM East: 533002
GPS Unit: Unknown
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 5814
GIS Sync Flag: True

Product:
Product Code: #6 Fuel Oil
Product Other: Not reported
Product Amt: 1250
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

Event:
Spill Number: B-79-1994
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 02/15/2094
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 17
Spill Cause: Accident - Human Error
Material Disposal Info: burnt in mills boiler

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: BOWATER - GREAT NORTHERN PAPER INC.
Address: ONE KATAHDIN AVE
City,State: EAST MILLINOCKET,ME
Country: Not reported
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT S WHITTIER JR

File:
Spill Id: B-79-1994
Date Created: 04/03/2007
Created By: IMAGING
Date Modified: 04/03/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 03-APR-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 79
Spill Year: 1994
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 7/1/2002
Modify By: EIBRANDA
Log Spill Type: Oil Incident
Log Spill Datetime: 02/15/2094

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	2/16/2094
Log Rep Prod Cd:	6
Log Rep Prod:	#6 Fuel Oil
Log Emp Name:	ROBERT S WHITTIER JR
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	550.9
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Sorbents

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052131
UTM East:	533002
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	2101
GIS Sync Flag:	True

Product:

Product Code:	#6 Fuel Oil
Product Other:	Not reported
Product Amt:	550
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

Event:

Spill Number:	B-742-1997
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	07/02/2097
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	I
Spill Type:	Non-Oil, Non-Hazardous Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	18
Spill Cause:	Other - Unknown
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	BOWATER - GREAT NORTHERN PAPER
Address:	1 KATAHDIN AVE.
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-742-1997
Date Created:	05/11/2098
Created By:	SPILLS
Date Modified:	03/05/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 05-MAR-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Media Affected:
Medium: Inland Surface Water

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 742
Spill Year: 1997
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: 07/02/2097
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 7/2/2097
Log Rep Prod Cd: 10
Log Rep Prod: Lube Oil
Log Emp Name: THOMAS VARNEY
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:
Create Date: 12/10/2001
Created By: SPILLS
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 5052131
UTM East: 533002
GPS Unit: Unknown
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 1317
GIS Sync Flag: True

Product:
Product Code: Unknown Substance
Product Other: Not reported
Product Amt: 1
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Primary Product: False

Event:
Spill Number: B-218-1990
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 04/27/2090
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 6
Spill Cause: Mechanical Failure - Piping/Hose
Material Disposal Info: INTERNAL MILL DISPOSAL

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: GREAT NORTHERN PAPER CO.
Address: KATAHDIN AVE.
City,State: MILLINOCKET,ME
Country: Not reported
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Primary Employee:
- Primary Employee: True
- Name: DARRYL LUCE

File:
- Spill Id: B-218-1990
- Date Created: 08/31/2099
- Created By: SPILLS
- Date Modified: 01/09/2008
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 09-JAN-08.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 218
- Spill Year: 1990
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 04/27/2090
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 4/27/2090
- Log Rep Prod Cd: 86
- Log Rep Prod: Hydraulic Oil
- Log Emp Name: DARRYL LUCE
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Unknown/Unspecified
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: .5
- Material Units: gals.
- Material Amt Qualifier: ACTUAL

- Recovery Method: Sorbents

Spill Point:

Product:
- Product Code: Hydraulic Oil
- Product Other: Not reported
- Product Amt: 1

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

Event:
Spill Number: B-28-1996
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 8
Spill Cause: Mechanical Failure - Loose Fitting
Material Disposal Info: landfill

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: GREAT NORTHERN PAPER INC.
Address: ONE KATAHDIN AVE
City,State: MILLINOCKET,ME
Country: Not reported
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Primary Employee:
- Primary Employee: True
- Name: ROBERT S WHITTIER JR

File:
- Spill Id: B-28-1996
- Date Created: 02/13/2007
- Created By: IMAGING
- Date Modified: 02/13/2007
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 13-FEB-07.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 28
- Spill Year: 1996
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 7/1/2002
- Modify By: EIBRANDA
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 1/18/2096
- Log Rep Prod Cd: 87
- Log Rep Prod: Transformer Oil
- Log Emp Name: ROBERT S WHITTIER JR
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Unknown/Unspecified
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 5
- Material Units: gals.
- Material Amt Qualifier: ACTUAL

- Recovery Method: Excavation

Spill Point:
- Create Date: 12/10/2001
- Created By: SPILLS
- Modify Date: 9/5/2008
- Modify By: EICHALST

GREAT NORTHERN PAPER INC. (Continued) **S109080314**

Point Type Code:	ASP
UTM North:	5052131
UTM East:	533002
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	1447
GIS Sync Flag:	True

Product:

Product Code:	Transformer Oil
Product Other:	Not reported
Product Amt:	5
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

A16
Target Property
GREAT NORTHERN PAPER LLC
50 MAIN ST
EAST MILLINOCKET, ME 04430

TRIS **1016146267**
04430GRTNRMAINS

Site 16 of 69 in cluster A

Actual: 312 ft.

TRIS:

Click this hyperlink while viewing on your computer to access
6 additional US_TRIS: record(s) in the EDR Site Report.

A17
Target Property
50 MAIN STREET
EAST MILLINOCKET, ME 04430

ICIS **1016462670**
N/A

Site 17 of 69 in cluster A

Actual: 312 ft.

ICIS:

Enforcement Action ID:	01-2005-9056
FRS ID:	110000581451
Program ID:	ME-EFIS FN00000005689240108
Action Name:	KATAHDIN PAPER COMPANY
Full Address:	50 MAIN STREET EAST MILLINOCKET ME 04430-1195
State:	Maine
Facility Name:	EAST MILLINOCKET MILL
Facility Address:	50 MAIN STREET EAST MILLINOCKET, ME 04430-1195
Enforcement Action Type:	EPCRA 325 Action For Penalty
Facility County:	PENOBSCOT
EPA Region #:	1

Enforcement Action ID:	01-2005-9056
FRS ID:	110000581451
Program ID:	OIL R1-ME-00044
Action Name:	KATAHDIN PAPER COMPANY
Full Address:	50 MAIN STREET EAST MILLINOCKET ME 04430-1195
State:	Maine
Facility Name:	GREAT NORTHERN PAPER CO.

(Continued) **1016462670**

Facility Address: 50 MAIN STREET
EAST MILLINOCKET, ME 04430-1195
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: PENOBSCOT
EPA Region #: 1

Enforcement Action ID: 01-2005-9056
FRS ID: 110000581451
Program ID: NCDB I01#19920623ME005 2
Action Name: KATAHDIN PAPER COMPANY
Full Address: 50 MAIN STREET EAST MILLINOCKET ME 04430-1195
State: Maine
Facility Name: GREAT NORTHERN PAPER EAST OPERATIONS
Facility Address: 50 MAIN STREET
EAST MILLINOCKET, ME 04430-1195
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: PENOBSCOT
EPA Region #: 1

Enforcement Action ID: 01-2005-9056
FRS ID: 110000581451
Program ID: RCRAINFO MED001098011
Action Name: KATAHDIN PAPER COMPANY
Full Address: 50 MAIN STREET EAST MILLINOCKET ME 04430-1195
State: Maine
Facility Name: GREAT NORTHERN PAPER INC
Facility Address: 50 MAIN STREET
EAST MILLINOCKET, ME 04430-1195
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: PENOBSCOT
EPA Region #: 1

Enforcement Action ID: 01-2005-9056
FRS ID: 110000581451
Program ID: TRIS 04430GRTNRMAINS
Action Name: KATAHDIN PAPER COMPANY
Full Address: 50 MAIN STREET EAST MILLINOCKET ME 04430-1195
State: Maine
Facility Name: GREAT NORTHERN PAPER INC.
Facility Address: 50 MAIN STREET
EAST MILLINOCKET, ME 04430-1195
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: PENOBSCOT
EPA Region #: 1

Enforcement Action ID: 01-2005-9056
FRS ID: 110000581451
Program ID: NEI NEI6285
Action Name: KATAHDIN PAPER COMPANY
Full Address: 50 MAIN STREET EAST MILLINOCKET ME 04430-1195
State: Maine
Facility Name: Not reported
Facility Address: 50 MAIN STREET
EAST MILLINOCKET, ME 04430-1195
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: PENOBSCOT
EPA Region #: 1

(Continued) **1016462670**

Enforcement Action ID: 01-2005-9056
FRS ID: 110000581451
Program ID: FRS 110000581451
Action Name: KATAHDIN PAPER COMPANY
Full Address: 50 MAIN STREET EAST MILLINOCKET ME 04430-1195
State: Maine
Facility Name: KATAHDIN PAPER
Facility Address: 50 MAIN STREET
EAST MILLINOCKET, ME 04430-1195
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: PENOBSCOT
EPA Region #: 1

Enforcement Action ID: 01-2005-9056
FRS ID: 110000581451
Program ID: ME-EFIS FN000000056812510509
Action Name: KATAHDIN PAPER COMPANY
Full Address: 50 MAIN STREET EAST MILLINOCKET ME 04430-1195
State: Maine
Facility Name: KATAHDIN PAPER CO LLC
Facility Address: 50 MAIN STREET
EAST MILLINOCKET, ME 04430-1195
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: PENOBSCOT
EPA Region #: 1

Enforcement Action ID: 01-2005-9056
FRS ID: 110000581451
Program ID: EIS 7718311
Action Name: KATAHDIN PAPER COMPANY
Full Address: 50 MAIN STREET EAST MILLINOCKET ME 04430-1195
State: Maine
Facility Name: KATAHDIN PAPER CO LLC - EAST MILLINOCKET
Facility Address: 50 MAIN STREET
EAST MILLINOCKET, ME 04430-1195
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: PENOBSCOT
EPA Region #: 1

Enforcement Action ID: 01-2005-9056
FRS ID: 110000581451
Program ID: ME-EFIS FN00000005689245564
Action Name: KATAHDIN PAPER COMPANY
Full Address: 50 MAIN STREET EAST MILLINOCKET ME 04430-1195
State: Maine
Facility Name: KATAHDIN PAPER EAST MILLINOCKET MILL
Facility Address: 50 MAIN STREET
EAST MILLINOCKET, ME 04430-1195
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: PENOBSCOT
EPA Region #: 1

Enforcement Action ID: 01-2005-9056
FRS ID: 110000581451
Program ID: BOILER 913332
Action Name: KATAHDIN PAPER COMPANY
Full Address: 50 MAIN STREET EAST MILLINOCKET ME 04430-1195

(Continued) **1016462670**

State: Maine
Facility Name: Not reported
Facility Address: 50 MAIN STREET
EAST MILLINOCKET, ME 04430-1195
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: PENOBSCOT
EPA Region #: 1

Enforcement Action ID: 01-2005-9056
FRS ID: 110000581451
Program ID: RMP 100000092829
Action Name: KATAHDIN PAPER COMPANY
Full Address: 50 MAIN STREET EAST MILLINOCKET ME 04430-1195
State: Maine
Facility Name: GREAT NORTHERN PAPER, INC.
Facility Address: 50 MAIN STREET
EAST MILLINOCKET, ME 04430-1195
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: PENOBSCOT
EPA Region #: 1

Program ID: BOILER 913332
Facility Name: KATAHDIN PAPER
Address: 50 MAIN STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: EIS 7718311
Facility Name: KATAHDIN PAPER
Address: 50 MAIN STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110000581451
Facility Name: KATAHDIN PAPER
Address: 50 MAIN STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: ME-EFIS FN000000056812510509
Facility Name: KATAHDIN PAPER
Address: 50 MAIN STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: ME-EFIS FN00000005689240108
Facility Name: KATAHDIN PAPER
Address: 50 MAIN STREET

(Continued) **1016462670**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: ME-EFIS FN00000005689245564
Facility Name: KATAHDIN PAPER
Address: 50 MAIN STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NCDB I01#19920623ME005 2
Facility Name: KATAHDIN PAPER
Address: 50 MAIN STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NEI6285
Facility Name: KATAHDIN PAPER
Address: 50 MAIN STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: OIL R1-ME-00044
Facility Name: KATAHDIN PAPER
Address: 50 MAIN STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO MED001098011
Facility Name: KATAHDIN PAPER
Address: 50 MAIN STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RMP 100000092829
Facility Name: KATAHDIN PAPER
Address: 50 MAIN STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: TRIS 04430GRTNRMAINS
Facility Name: KATAHDIN PAPER
Address: 50 MAIN STREET
Tribal Indicator: N

(Continued) **1016462670**

Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

A18 **ERNS** **2003700621**
Target Property **50 MAIN ST.** **N/A**
EAST MILLINOCKET, ME

Site 18 of 69 in cluster A

Actual: 312 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A19 **GREAT NORTHERN PAPER / EAST MILLINOCKET MILL** **ME SPILLS** **S109068904**
Target Property **ROUTE 157, MAIN STREET** **N/A**
EAST MILLINOCKET, ME

Site 19 of 69 in cluster A

Actual: 312 ft.

SPILLS:

Event:

Spill Number:	B-568-1999
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	09/14/2099
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	21
Spill Cause:	Process Failure - Other
Material Disposal Info:	#6 COLLECTED FROM CLEARIFIER, BY INDUSTRIAL VACUUM, WAS MIXED WITH BARK FOR BURNING AS FUEL IN BARK BOILER.

GREAT NORTHERN PAPER / EAST MILLINOCKET MILL (Continued) **S109068904**

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/7/2001
- Changed By: SPILLS

- Description: Not reported
- Date Change: 3/1/2002
- Changed By: eipcolli

Contact:
- Contact Type: Subject/Spiller
- Potential RP: False
- Name: Not reported
- Title: Not reported
- Company: GREAT NORTHERN PAPER, INCORPORATED
- Address: ONE KATAHDIN AVENUE
- City,State: MILLINOCKET,ME
- Country: Not reported
- Zipcode: 04462-1398
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: TOM MALECK

File:
- Spill Id: B-568-1999
- Date Created: 03/13/2002
- Created By: EIGANGEL
- Date Modified: 01/07/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 07-JAN-09.
- Reconcile Date: 03/13/2002
- File Reconciled By: Not reported

Media Affected:
- Medium: Inland Surface Water

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 568
- Spill Year: 1999
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 09/14/2099
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 9/14/2099

GREAT NORTHERN PAPER / EAST MILLINOCKET MILL (Continued) **S109068904**

Log Rep Prod Cd:	6
Log Rep Prod:	#6 Fuel Oil
Log Emp Name:	TOM MALECK
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	195
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Burning
Recovery Method:	Vacuum Trucks

Spill Point:

Product:

Product Code:	#6 Fuel Oil
Product Other:	Not reported
Product Amt:	200
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	True

A20 **GREAT NORTHERN PAPER CO LLC** **ME UST** **U004183677**
Target **50 MAIN ST** **N/A**
Property **EAST MILLINOCKET, ME**

Site 20 of 69 in cluster A

Actual: 312 ft.

UST:

Facility ID:	16697
Facility Location2:	EAST MILLINOCKET
Facility Code:	INDUSTRIAL
Fed Reg Ind:	Yes
Owner Name:	GNP MAINE HOLDINGS LLC
Owner Contact:	Not reported
Owner Delivery Address:	ONE CATE ST, SUITE 100
Owner City/State/Zip:	PORTSMOUTH, NH 03801 7108
Owner Telephone:	6033194400
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	45.62242
Longitude:	-68.57165

GREAT NORTHERN PAPER CO LLC (Continued) **U004183677**

Tank Number:	1
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	12/01/1989
Tank Sub Status:	**PORTSMOUTH, NH 03801**
Tank Sub Status Label:	Not reported
Installation Date:	12/01/1989
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	01/24/1990
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	12/01/1989
Pipe Date Installed:	12/01/1989
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label:	CONFORMING SUCTION SYSTEM
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	1
Tank Status:	**ABANDONED_IN_PLACE**
Tank Status Label:	ABANDONED IN PLACE
Tank Status Date:	01/01/1986
Tank Sub Status:	**PORTSMOUTH, NH 03801**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1955
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	20000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	05/21/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**ABANDONED_IN_PLACE**
Pipe Status Date:	01/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	ABANDONED IN PLACE
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**PLANNED**
Tank Status Label:	PLANNED FOR INSTALLATION

GREAT NORTHERN PAPER CO LLC (Continued) **U004183677**

Tank Status Date:	06/19/2013
Tank Sub Status:	**PORTSMOUTH, NH 03801**
Tank Sub Status Label:	Not reported
Installation Date:	06/19/2013
Product Type:	DIESEL
Tank Volume in Gallons:	1000
Tank Above/Below:	ABOVEGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/24/1990
Tank Leak Detection Label:	NONE
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**PLANNED**
Pipe Status Date:	06/19/2013
Pipe Date Installed:	06/19/2013
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	PLANNED FOR INSTALLATION
Pipe Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Overfill:	LEVEL_GAUGE
Overfill Protection Label:	LEVEL GAUGE

Tank Number:	2
Tank Status:	**ABANDONED_IN_PLACE**
Tank Status Label:	ABANDONED IN PLACE
Tank Status Date:	01/01/1986
Tank Sub Status:	**PORTSMOUTH, NH 03801**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1955
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	20000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	05/21/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**ABANDONED_IN_PLACE**
Pipe Status Date:	01/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	ABANDONED IN PLACE
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

A21 **KATAHDIN PAPER COMPANY LLC -- EAST MILLINOCKET MILL** **ME AST** **S108053344**
Target **50 MAIN STREET** **ME TIER 2** **N/A**
Property **EAST MILLINOCKET, ME**

Site 21 of 69 in cluster A

Actual:
312 ft.

AST:

Facility ID:	FATR20125MR1ES0028BW
Facility Status:	Not reported
Facility Phone:	Not reported
Facility Dept:	Not reported
Record Id:	Not reported
CAS Number:	7664-93-9
Submitted By:	Dammon Frecker
Max Container is Holding:	65000
Max Amount Container:	46096
Location:	Outside Tank at Wastewater Treatment Plant
Mail Address:	50 Main Street
Mail City:	East Millinocket
Mail State:	ME
Mail Zip:	04430
Lat/Long:	45.62302 / -68.57445

Chemical Name:	SULFURIC ACID
Amount:	18000
Amount Unit:	gallons
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	T
Report Year:	2012

Chemical Name:	SULFURIC ACID
Amount:	23400
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	T
Report Year:	2012

Chemical Name:	SULFURIC ACID
Amount:	25000
Amount Unit:	gallons
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	T
Report Year:	2012

KATAHDIN PAPER COMPANY LLC -- EAST MILLINOCKET MILL (Continued) **S108053344**

Chemical Name:	SULFURIC ACID
Amount:	2925
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	T
Report Year:	2012

Chemical Name:	SULFURIC ACID
Amount:	550000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	T
Report Year:	2012

Chemical Name:	SULFURIC ACID
Amount:	5850
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	T
Report Year:	2012

Chemical Name:	SULFURIC ACID
Amount:	6000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	T
Report Year:	2012

Chemical Name:	SULFURIC ACID
Amount:	750000
Amount Unit:	gallons
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	T

KATAHDIN PAPER COMPANY LLC -- EAST MILLINOCKET MILL (Continued) **S108053344**

Report Year: 2012

Chemical Name: Surfactant - KEMIRA, LIONSURF NR407
Amount: 132000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Surfactant - KEMIRA, LIONSURF NR407
Amount: 15000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Surfactant - KEMIRA, LIONSURF NR407
Amount: 18000
Amount Unit: gallons
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Surfactant - KEMIRA, LIONSURF NR407
Amount: 23400
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Surfactant - KEMIRA, LIONSURF NR407
Amount: 25000
Amount Unit: gallons
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature

KATAHDIN PAPER COMPANY LLC -- EAST MILLINOCKET MILL (Continued) **S108053344**

Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Surfactant - KEMIRA, LIONSURF NR407
Amount: 2925
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Surfactant - KEMIRA, LIONSURF NR407
Amount: 550000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Surfactant - KEMIRA, LIONSURF NR407
Amount: 5850
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Surfactant - KEMIRA, LIONSURF NR407
Amount: 6000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Surfactant - KEMIRA, LIONSURF NR407
Amount: 750000
Amount Unit: gallons

KATAHDIN PAPER COMPANY LLC -- EAST MILLINOCKET MILL (Continued) **S108053344**

Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Transformer Oil
Amount: 132000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 5
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Transformer Oil
Amount: 15000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 5
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Click this hyperlink while viewing on your computer to access
1314 additional ME_AST: record(s) in the EDR Site Report.

AST 2:
Registration Number: 16697
Facility Location: EAST MILLINOCKET
Facility Telephone Number: 2077235131
Facility Use Code: INDUSTRIAL
Owner Name: GNP MAINE HOLDINGS LLC
Owner Contact: Not reported
Owner Delivery Address: ONE CATE ST, SUITE 100
Owner Town: PORTSMOUTH
Owner State: NH
Owner Zip: 03801
Owner Zip Plus: 7108
Owner Telephone Number: 6033194400
Operator Name: GNP MAINE HOLDINGS LLC
Operator Contact: Not reported
Operator Delivery Address: ONE CATE ST, SUITE 100
Operator Town: PORTSMOUTH
Operator State: NH
Operator Zip: 03801
Operator Zip Plus: 7108
Operator Telephone Number: 6033194400
On Aquifer: No

KATAHDIN PAPER COMPANY LLC -- EAST MILLINOCKET MILL (Continued) **S108053344**

On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Nearby Water Other Owner:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	2
Tank Status:	PLANNED
Tank Status Label:	PLANNED FOR INSTALLATION
Status Date:	06/19/2013
Tank Sub Status:	Not reported
Tank Sub Status Label:	Not reported
Date Installed:	06/19/2013
Tank Type:	ABOVEGROUND
Product:	DIESEL
Tank Volume Gl:	1000
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Tank Leak Detection:	NONE
Tank Leak Detection Label:	NONE
Chamber Number:	1
Overfill Protection:	LEVEL_GAUGE
Registration Date:	01/24/1990
Fed Regulated:	No
Chamber Volume Gl:	1000
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Date Piping Installed:	06/19/2013
Piping Type:	ABOVEGROUND
Piping Material:	STEEL - BARE OR ASPHALT COATED.
Piping Status:	PLANNED
Piping Status Date:	06/19/2013
Piping Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Piping Status Label:	PLANNED FOR INSTALLATION
Overfill Protection Label:	LEVEL GAUGE

TIER 2:

Facility Mailing Address:	Not reported
Facility Mailing City/State/Zip:	Not reported
Facility Mailing Country:	Not reported
Report Year:	2005
Submitted By:	Serge Sorokin / Mill Manager
Acute/Chronic:	T
Average Amount:	90000
Record ID:	Not reported
Facility Router Record ID:	FATR20052V2HCX002TNV
Chemical Inventory Record ID:	CVTR20052V4Z2Z00LREG
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	1344-09-8
CI EHS Chemical:	Not reported
CI Last Modified:	2/24/2006
MSDS Number For Chemical:	Not reported

KATAHDIN PAPER COMPANY LLC -- EAST MILLINOCKET MILL (Continued) **S108053344**

CI Notes:	Not reported
Days On Site:	365
Entered Chemical Name:	SODIUM SILICATE
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Maximum Amount:	120000
Maximum Amount Code:	05
Maximum Amount Container:	120000
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	Not reported
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20052V2HCX002TNV
Failed Validation:	Not reported
Facility Date Modified:	Not reported
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2005
Submitted By:	Serge Sorokin / Mill Manager
Acute/Chronic:	T
Average Amount:	7000
Record ID:	Not reported
Facility Router Record ID:	FATR20052V2HCX002TNV
Chemical Inventory Record ID:	CVTR20052V4ZJK00S88B
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	140-01-2
CI EHS Chemical:	Not reported
CI Last Modified:	2/24/2006
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	365
Entered Chemical Name:	TETRASODIUM DTPA
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Maximum Amount:	14000
Maximum Amount Code:	04
Maximum Amount Container:	14000
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported

KATAHDIN PAPER COMPANY LLC -- EAST MILLINOCKET MILL (Continued) **S108053344**

Date Signed:	Not reported
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20052V2HCX002TNV
Failed Validation:	Not reported
Facility Date Modified:	Not reported
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2005
Submitted By:	Serge Sorokin / Mill Manager
Acute/Chronic:	T
Average Amount:	6000
Record ID:	Not reported
Facility Router Record ID:	FATR20052V2HCX002TNV
Chemical Inventory Record ID:	CVTR20053K92XZ00XLX3
Chemical Same As Last Year:	T
Chronic:	Not reported
CICAS:	7681-52-9
CI EHS Chemical:	Not reported
CI Last Modified:	2/24/2006
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	365
Entered Chemical Name:	Sodium Hypochlorite
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Maximum Amount:	12000
Maximum Amount Code:	04
Maximum Amount Container:	12000
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	T
Solid:	Not reported
Date Signed:	Not reported
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20052V2HCX002TNV
Failed Validation:	Not reported
Facility Date Modified:	Not reported
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported

KATAHDIN PAPER COMPANY LLC -- EAST MILLINOCKET MILL (Continued) **S108053344**

Validation Report: Not reported

Report Year: 2005
Submitted By: Serge Sorokin / Mill Manager
Acute/Chronic: T
Average Amount: 20000
Record ID: Not reported
Facility Router Record ID: FATR20052V2HCX002TNV
Chemical Inventory Record ID: CVTR20052V4YAE008S9N
Chemical Same As Last Year: Not reported
Chronic: Not reported
CICAS: 14807-96-6
CI EHS Chemical: Not reported
CI Last Modified: 2/24/2006
MSDS Number For Chemical: Not reported
CI Notes: Not reported
Days On Site: 365
Entered Chemical Name: TALC
Fire: Not reported
Gas: Not reported
Liquid: T
Maximum Amount: 40000
Maximum Amount Code: 04
Maximum Amount Container: 40000
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Signed: Not reported
Date TierII Received: Not reported
Facility Dept: Not reported
Facility Id: FATR20052V2HCX002TNV
Failed Validation: Not reported
Facility Date Modified: Not reported
Facility Mail Address: Not reported
Mail City/State/Zip: Not reported
Mail Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Descr: Not reported
Lat/Long Method: Not reported
Notes: Not reported
Validation Report: Not reported

Report Year: 2009
Submitted By: Michael Reider / General Manager
Acute/Chronic: Not reported
Average Amount: Not reported
Record ID: Not reported
Facility Router Record ID: Not reported
Chemical Inventory Record ID: Not reported
Chemical Same As Last Year: Not reported
Chronic: Not reported
CICAS: Not reported
CI EHS Chemical: Not reported
CI Last Modified: Not reported

KATAHDIN PAPER COMPANY LLC -- EAST MILLINOCKET MILL (Continued) **S108053344**

MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/19/2010
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20095MR1ES0028BW
Failed Validation:	Not reported
Facility Date Modified:	3/4/2010
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	45.37149
Longitude:	68.341498
Lat/Long Location Descr:	CE - Center of Facility
Lat/Long Method:	I1 - Interpolation (Map)
Notes:	Not reported
Validation Report:	This facility passed all validation checks.

Click this hyperlink while viewing on your computer to access
27 additional ME_TIER2: record(s) in the EDR Site Report.

A22 **KATAHDIN PAPER** **FINDS** **1016072566**
Target **50 MAIN STREET** **N/A**
Property **EAST MILLINOCKET, ME**

Site 22 of 69 in cluster A

Actual:
312 ft.

FINDS:

Registry ID: 110000581451

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

FRP

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information

KATAHDIN PAPER (Continued) **1016072566**

from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ME-EFIS (Maine - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas.

A23 **GNP-EAST, INC** **FINDS** **1014898217**
Target **50 MAIN ST** **N/A**
Property **EAST MILLINOCKET, ME**

Site 23 of 69 in cluster A

Actual:
312 ft.

FINDS:

Registry ID: 110044213419

Environmental Interest/Information System
ME-EFIS (Maine - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas.

A24 **KATAHDIN PAPER CO - EAST MILL** **ME ALLSITES** **S107695603**
Target **50 MAIN ST** **ME LAST** **N/A**
Property **EAST MILLINOCKET, ME 04430** **ME SPILLS**
ME INST CONTROL
Site 24 of 69 in cluster A **ME VCP**
ME AIRS
Actual: **ME TIER 2**
312 ft.

ALLSITES:
Status: NO FURTHER ACTION
Program Type: VRAP
Lat/Long: 45.62286000 / -68.57430800
IC: TRUE

LAST:

Event:
Spill Number: B-493-2007
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: True
AST inside flag: False
Create Date: 10/22/2010
Create By: EITHSMIT
Modify Date: 1/11/2011
Modify By: 1/11/2011
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 09/18/2007
Spill Date Unknown: False
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 19170
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: IM
Inc Source: Equipment - Industrial Machinery
Spill Cause Code: 6
Spill Cause: Mechanical Failure - Piping/Hose
Material Disposal Info: By Katahdin Paper

Change:
Description: Report Created with Report Status = DR
Date Change: 10/22/2010
Changed By: EITHSMIT

Description: Report Status change from DR to DQA
Date Change: 10/22/2010
Changed By: EITHSMIT

Description: Report Status change from DQA to FR
Date Change: 1/11/2011
Changed By: EIKWALKE

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: KATAHDIN PAPER
Address: 1 KATAHDIN AVE
City,State: MILLINOCKET,ME
Country: USA
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: THOMAS H SMITH

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 493
Spill Year: 2007
Create Date: 9/19/2007
Created By: EICLECKE
Modify Date: 10/22/2010
Modify By: EITHSMIT
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 9/18/2007

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Log Rep Prod Cd: 6
Log Rep Prod: #6 Fuel Oil
Log Emp Name: THOMAS H SMITH
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 20
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: #6 Fuel Oil
Product Other: Not reported
Product Amt: 20
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Event:
Spill Number: B-104-2008
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: True
AST inside flag: False
Create Date: 2/27/2008
Create By: EIRSHANN
Modify Date: 7/7/2010
Modify By: 7/7/2010
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 02/24/2008
Spill Date Unknown: False
Spill Time Unknown: False
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 19170
Further response action: False
Spill Type Code: H
Spill Type: Hazardous Material Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: ID

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Inc Location: Business - Industrial
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 3
Spill Cause: Corrosion - Piping
Material Disposal Info: Disposal by Katahdin Paper Co. LLC.

Change:
Description: Report Created with Report Status = DR
Date Change: 2/27/2008
Changed By: EIRSHANN

Description: Report Status change from DR to DRV
Date Change: 2/27/2008
Changed By: EIRSHANN

Description: Report Status change from DRV to FR
Date Change: 7/7/2010
Changed By: EIESNOOK

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: KATAHDIN PAPER CO. LLC
Address: 50 MAIN STREET
City,State: EAST MILLINOCKET,ME
Country: USA
Zipcode: 04430
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT F SHANNON

File:
Spill Id: B-104-2008
Date Created: 07/08/2010
Created By: IMAGING
Date Modified: 07/08/2010
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 08-JUL-10.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Engineered Containment

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 104

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Spill Year:	2008
Create Date:	2/27/2008
Created By:	EIRSHANN
Modify Date:	2/27/2008
Modify By:	EIRSHANN
Log Spill Type:	Hazardous Material Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	2/25/2008
Log Rep Prod Cd:	72
Log Rep Prod:	Sulfuric Acid
Log Emp Name:	ROBERT F SHANNON
Location:	50 Main Street, Katahdin paper.
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	SP
Material Recovered:	Spilled Product
Material Amount:	200
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	Burning

Product:

Product Code:	Sulfuric Acid
Product Other:	Not reported
Product Amt:	200
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Attachments:

Description:	Katahdin Paper Company LLC Spill Report
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	07/07/2010

Event:

Spill Number:	B-291-2009
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	False
Create Date:	12/18/2009
Create By:	EINTHOMP
Modify Date:	4/9/2012

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Modify By:	4/9/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	05/25/2009
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	19170
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	9
Spill Cause:	Overfill
Material Disposal Info:	Contaminated wood chips burned at Facilities Boiler.

Change:

Description:	Report Status change from DRV to FR
Date Change:	4/9/2012
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	12/18/2009
Changed By:	EINTHOMP
Description:	Report Status change from DR to DRV
Date Change:	12/18/2009
Changed By:	EINTHOMP

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	KATAHDIN PAPER
Address:	50 MAIN STREET
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04432
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	NATHAN THOMPSON

Media Affected:

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 291
Spill Year: 2009
Create Date: 5/26/2009
Created By: EICLECKE
Modify Date: 12/18/2009
Modify By: EINTHOMP
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 5/25/2009
Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: NATHAN THOMPSON
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: UNKNOWN

Spill Point:
Recovery Method: Burning

Recovery Method: Sorbents

Product:
Product Code: Hydraulic Oil
Product Other: Not reported
Product Amt: 50
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: Referral to CYNTHIA DARLING
Attach Type: Electronic Form
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 12/18/2009

Event:

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Spill Number:	B-656-2010
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	False
Create Date:	12/13/2010
Create By:	EIDHIGGI
Modify Date:	9/26/2012
Modify By:	9/26/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	12/08/2010
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	19170
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	Contaminated bark burned in mill bark boiler.

Change:

Description:	Report Status change from DQA to FR
Date Change:	9/26/2012
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	12/13/2010
Changed By:	EIDHIGGI
Description:	Report Status change from DR to DRV
Date Change:	12/22/2010
Changed By:	EIDHIGGI
Description:	Report Status change from DRV to DQA
Date Change:	1/10/2011
Changed By:	EITHSMIT

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	KATAHDIN PAPER

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Address: 50 MAIN STREET
City,State: EAST MILLINOCKET,ME
Country: USA
Zipcode: 04430
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARIAN F HIGGINS

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 656
Spill Year: 2010
Create Date: 12/13/2010
Created By: EIDHIGGI
Modify Date: 12/13/2010
Modify By: EIDHIGGI
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 12/8/2010
Log Rep Prod Cd: 6
Log Rep Prod: #6 Fuel Oil
Log Emp Name: DARIAN F HIGGINS
Location: Katahdin Paper, East Millinocket
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: UNKNOWN

Material Recovered Type: SP
Material Recovered: Spilled Product
Material Amount: 300
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Licensed Treatment Facility

Recovery Method: Sorbents

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Product:
- Product Code: #6 Fuel Oil
- Product Other: Not reported
- Product Amt: 400
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: True

Attachments:
- Description: Katahdin Paper Incident Report
- Attach Type: Paper Attach
- File Name: Not reported
- File Code: Not reported
- File Size: Not reported
- File Modify Date: 12/22/2010

SPILLS:

Event:
- Spill Number: B-77-2005
- Inc Tank Code: N
- Inc Tank: None
- Removal Flag: False
- Ust Registered Flag: False
- Ast Inside Flag: False
- Create Date: 1/4/2006
- Create By: EIDLUCE
- Modify Date: 3/3/2006
- Modify By: EITGALLA
- Report Status: FR
- Report Status: Final Report
- Actual Spill Datetime: 12/31/2004
- Actual Spill Date Unknown: False
- Actual Spill Time Unknown: True
- Number Wells At Risk: 0
- Number Wells Impacted: 0
- Dtree Completed Flag: False
- MCD Value: 19170
- Further Response Action: False
- Spill Type Code: O
- Spill Type: Oil Incident
- Reporter Type Code: 2
- Reporter Type: Subject/Spiller
- Detection Method Code: L
- Detection Method: Visual Product
- Inc Location Code: PW
- Inc Location: Utility - Power
- Inc Source Code: ET
- Inc Source: Utility - Electrical Transformer
- Spill Cause Code: 8
- Spill Cause: Mechanical Failure - Loose Fitting
- Material Disposal Info: Pine Tree Landfill, Hampden

Change:
- Description: Report Created with Report Status = DR
- Date Change: 1/4/2006

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Changed By: EIDLUCE

Description: Report Status change from DR to DRV
Date Change: 1/4/2006
Changed By: EIDLUCE

Description: Report Status change from DRV to DQA
Date Change: 1/5/2006
Changed By: EIBRANDA

Description: Report Status change from DQA to FR
Date Change: 3/3/2006
Changed By: EITGALLA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: BANGOR HYDRO-ELECTRIC CO
Address: PO BOX 932 21 TELCOM DR
City,State: BANGOR,ME
Country: USA
Zipcode: 04402-0932
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

File:
Spill Id: B-77-2005
Date Created: 03/06/2006
Created By: IMAGING
Date Modified: 03/06/2006
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 06-MAR-06.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Engineered Containment

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 77
Spill Year: 2005
Create Date: 2/14/2005
Created By: EICLECKE
Modify Date: 2/17/2005

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Modify By:	EIBRANDA
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	2/9/2005
Log Rep Prod Cd:	87
Log Rep Prod:	Transformer Oil
Log Emp Name:	DARRYL E LUCE
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	1
Material Units:	cu. yds.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Excavation

Spill Point:

Product:

Product Code:	Transformer Oil
Product Other:	Not reported
Product Amt:	5
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Attachments:

Description:	B.H.E.Co report
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	01/04/2006

Event:

Spill Number:	B-462-2003
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	False
Ast Inside Flag:	False
Create Date:	9/15/2003
Create By:	EIDLUCE
Modify Date:	2/17/2004
Modify By:	EITGALLA
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	09/15/2003

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	H
Spill Type:	Hazardous Material Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	TX
Inc Source:	Storage Unit - Box or Other General Use Container
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	treated on site in waste water treatment plant

Change:

Description:	Report Created with Report Status = DR
Date Change:	9/15/2003
Changed By:	EIDLUCE
Description:	Report Status change from DR to DRV
Date Change:	12/12/2003
Changed By:	EIDLUCE
Description:	Report Status change from DRV to DQA
Date Change:	12/17/2003
Changed By:	EIBRANDA
Description:	Report Status change from DQA to FR
Date Change:	2/17/2004
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	KATAHDIN PAPER CO LLC
Address:	50 MAIN ST
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL E LUCE

File:

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Spill Id:	B-462-2003
Date Created:	02/20/2004
Created By:	EIPLAMBE
Date Modified:	02/18/2005
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 18-FEB-05.
Reconcile Date:	02/20/2004
File Reconciled By:	Not reported

Media Affected:

Medium:	Land
Medium:	Inland Surface Water

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	462
Spill Year:	2003
Create Date:	9/15/2003
Created By:	EICLECKE
Modify Date:	9/24/2003
Modify By:	EIBRANDA
Log Spill Type:	Hazardous Material Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	9/15/2003
Log Rep Prod Cd:	79
Log Rep Prod:	Hazardous Chemical - Specified in report
Log Emp Name:	DARRYL E LUCE
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	NO
Material Recovered:	None
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Licensed Treatment Facility

Spill Point:

Product:

Product Code:	Hazardous Chemical - Specified in report
Product Other:	sodium hypochlorite
Product Amt:	330
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	True

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Attachments:

Description:	Katahdin Paper Co. report
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	12/12/2003

Event:

Spill Number:	B-252-2008
Inc Tank Code:	D
Inc Tank:	Unknown/Unspecified
Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	6/12/2008
Create By:	EIDLUCE
Modify Date:	9/1/2011
Modify By:	EIELEIGH
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	NS
Inc Source:	No Source Found By Responder
Spill Cause Code:	18
Spill Cause:	Other - Unknown
Material Disposal Info:	sorbents were sent to mill’s landfill

Change:

Description:	Report Status change from DQA to FR
Date Change:	9/1/2011
Changed By:	EIELEIGH
Description:	Report Status change from DR to DRV
Date Change:	2/12/2009
Changed By:	EIDLUCE
Description:	Report Created with Report Status = DR
Date Change:	6/12/2008
Changed By:	EIDLUCE

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Description:	Report Status change from DRV to DQA
Date Change:	3/24/2011
Changed By:	EITHSMIT

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	KATAHDIN PAPER CO
Address:	50 MAIN ST
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL E LUCE

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	252
Spill Year:	2008
Create Date:	5/12/2008
Created By:	EICLECKE
Modify Date:	5/12/2008
Modify By:	EICLECKE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	5/8/2008
Log Rep Prod Cd:	80
Log Rep Prod:	Unspecified Oil
Log Emp Name:	DARRYL E LUCE
Location:	Not reported
Log Location Town:	E. MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	100
Material Units:	lbs.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Sorbents

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Spill Point:

Product:

Product Code:	#6 Fuel Oil
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	UNKNOWN
Primary Product:	True

Event:

Spill Number:	B-173-2009
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	4/27/2009
Create By:	EIAHEATH
Modify Date:	1/31/2012
Modify By:	EIELEIGH
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	03/26/2009
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	TX
Inc Source:	Storage Unit - Box or Other General Use Container
Spill Cause Code:	11
Spill Cause:	Accident - Transportation
Material Disposal Info:	Sawdust used as sorbent, burnt in boiler

Change:

Description:	Report Created with Report Status = DR
Date Change:	4/27/2009
Changed By:	EIAHEATH
Description:	Report Status change from DR to DRV
Date Change:	4/27/2009
Changed By:	EIAHEATH
Description:	Report Status change from DRV to FR
Date Change:	1/31/2012

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Changed By: EIELEIGH

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: KATAHDIN PAPER
Address: 50 MAIN STREET
City,State: EAST MILLINOCKET,ME
Country: USA
Zipcode: 04430
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: AMANDA HEATH

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 173
Spill Year: 2009
Create Date: 3/30/2009
Created By: EICLECKE
Modify Date: 3/30/2009
Modify By: EICLECKE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 3/26/2009
Log Rep Prod Cd: 81
Log Rep Prod: Waste Oil/Used Motor Oil
Log Emp Name: AMANDA HEATH
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: None
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 5
Material Units: cu. yds.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Product:

Product Code:	Waste Oil/Used Motor Oil
Product Other:	Not reported
Product Amt:	125
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Event:

Spill Number:	B-663-2009
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	12/7/2009
Create By:	EIRSHANN
Modify Date:	5/9/2012
Modify By:	EIELEIGH
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	HQ
Inc Source:	Equipment - Heavy Equipment
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	The sorbents were disposed at their landfill

Change:

Description:	Report Status change from DRV to FR
Date Change:	5/9/2012
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	12/7/2009
Changed By:	EIRSHANN
Description:	Report Status change from DR to DRV
Date Change:	12/7/2009
Changed By:	EIRSHANN

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	KATAHDIN PAPER
Address:	50 MAIN STREET
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT F SHANNON

Media Affected:

Medium:	Inland Surface Water
Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	663
Spill Year:	2009
Create Date:	11/23/2009
Created By:	EICLECKE
Modify Date:	11/23/2009
Modify By:	EICLECKE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	11/17/2009
Log Rep Prod Cd:	86
Log Rep Prod:	Hydraulic Oil
Log Emp Name:	ROBERT F SHANNON
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	60
Material Units:	lbs.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Sorbents

Spill Point:

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Product:

Product Code:	Hydraulic Oil
Product Other:	Not reported
Product Amt:	30
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

INST CONTROL:

Facility ID:	REM02048
Facility Status:	NO FURTHER ACTION
Program Type:	VRAP
Lat/Long:	45.62286000 / -68.57430800
Inst Controls:	TRUE

VCP:

Facility ID:	REM02048
Facility status:	NO FURTHER ACTION
Program Type:	VRAP
Lat/Long:	45.62286000 / -68.57430800
Inst Controls:	TRUE

AIRS:

Facility ID:	00058
Year:	2008
NH3:	26.8927599
CO:	297.140498
NO2:	449.842698
PM10:	18.8564499
PM2.5:	18.09262
SO2:	804.5213
VOC:	Not reported
VOC1:	212.079900
Total Non_Methane Organic:	Not reported
Mailing Address:	50 MAIN ST
Mailing City,St,Zip:	EAST MILLINOCKET, ME 04430
Lat/Long:	Not reported
SIC:	2621
NAICS:	322121
EDR ID:	2301900058
Lead:	7.40569998

Facility ID:	00058
Year:	2009
NH3:	24.1756199
CO:	286.270698
NO2:	349.057700
PM10:	17.38664
PM2.5:	17.1029699
SO2:	271.442900
VOC:	Not reported
VOC1:	38.7124298
Total Non_Methane Organic:	Not reported
Mailing Address:	50 MAIN ST

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Mailing City,St,Zip:	EAST MILLINOCKET, ME 04430
Lat/Long:	Not reported
SIC:	2621
NAICS:	322121
EDR ID:	2301900058
Lead:	6.21659998
Facility ID:	2301900058
Year:	2010
NH3:	23.8386022
CO:	286.538956
NO2:	353.373868
PM10:	24.9646000
PM2.5:	21.4942999
SO2:	387.680000
VOC:	Not reported
VOC1:	156.574000
Total Non_Methane Organic:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Lat/Long:	Not reported
SIC:	Not reported
NAICS:	322121
EDR ID:	2301900058
Lead:	6.59639999
Facility ID:	Not reported
Year:	2011
NH3:	25.2150214
CO:	486.799328
NO2:	223.659157
PM10:	32.4366842
PM2.5:	28.3767333
SO2:	48.3695577
VOC:	Not reported
VOC1:	56.3725264
Total Non_Methane Organic:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Lat/Long:	Not reported
SIC:	Not reported
NAICS:	322121
EDR ID:	2301900058
Lead:	3.90749816
Facility ID:	00058
Year:	2005
NH3:	27.5300000
CO:	290.029998
NO2:	570.669998
PM10:	2.60999998
PM2.5:	1.53
SO2:	1126.84998
VOC:	167.09
VOC1:	162.72
Total Non_Methane Organic:	4.37
Mailing Address:	Not reported

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Mailing City,St,Zip:	Not reported
Lat/Long:	Not reported
SIC:	2621
NAICS:	322121
EDR ID:	2301900058
Lead:	8
Facility ID:	00058
Year:	2006
NH3:	29.2082699
CO:	313.106400
NO2:	572.133500
PM10:	2.47411498
PM2.5:	1.49658200
SO2:	1053.271
VOC:	Not reported
VOC1:	188.9973
Total Non_Methane Organic:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Lat/Long:	Not reported
SIC:	2621
NAICS:	322121
EDR ID:	2301900058
Lead:	8.25619999
Facility ID:	00058
Year:	2007
NH3:	30.8718
CO:	328.7226
NO2:	596.369500
PM10:	22.0105
PM2.5:	20.5127899
SO2:	1174.818
VOC:	Not reported
VOC1:	223.2328
Total Non_Methane Organic:	Not reported
Mailing Address:	50 MAIN ST
Mailing City,St,Zip:	EAST MILLINOCKET, ME 04430
Lat/Long:	Not reported
SIC:	2621
NAICS:	322121
EDR ID:	2301900058
Lead:	8.77880000

TIER 2:

Facility Mailing Address:	50 Main Street
Facility Mailing City/State/Zip:	East Millinocket, ME 04430
Facility Mailing Country:	USA
Report Year:	2011
Submitted By:	Dammon Frecker
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/28/2012
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20115MR1ES0028BW
Failed Validation:	T
Facility Date Modified:	11/02/2012
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	45.37149
Longitude:	68.341498
Lat/Long Location Descr:	CE - Center of Facility
Lat/Long Method:	I1 - Interpolation (Map)
Notes:	Not reported
Validation Report:	----------Validation Errors for Chemical: DIESEL FUELState field (Specify other) required for submission.

Chemical Inventory:

Year:	2011
Chemical same as last yr?:	T
Ave Amount:	28000
CFacilityRouteRecordId:	FATR20115MR1ES0028BW
Chem Inv Record Id:	CVTR20115MR4JG02BPRK
Chronic:	Not reported
CICAS:	68334-30-5
CIEHS Chemical:	Not reported
Entered Chem Name:	DIESEL FUEL
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	38775
Max Amt Container:	23400
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2012

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Acute: Not reported
Avg Amt Code: 4
Max Amt Code: 4

Year: 2011
Chemical same as last yr?: Not reported
Ave Amount: 9200
CFacilityRouteRecordId: FATR20115MR1ES0028BW
Chem Inv Record Id: CVTR20117Q99NG0011PW
Chronic: Not reported
CICAS: 64-19-7
CIEHS Chemical: Not reported
Entered Chem Name: ACETIC ACID, SOLUTION, MORE THAN 80% ACID
Fire: T
Gas: Not reported
Liquid: T
Max Amount: 28660
Max Amt Container: 2864
Mixture: Not reported
Pressure: Not reported
Pure: T
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/01/2012
Acute: T
Avg Amt Code: 3
Max Amt Code: 4

Year: 2011
Chemical same as last yr?: T
Ave Amount: 90000
CFacilityRouteRecordId: FATR20115MR1ES0028BW
Chem Inv Record Id: CVTR20115MR52402JYKQ
Chronic: Not reported
CICAS: 10028-22-5
CIEHS Chemical: Not reported
Entered Chem Name: FERRIC SULFATE
Fire: Not reported
Gas: Not reported
Liquid: T
Max Amount: 129313
Max Amt Container: 129313
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/01/2012
Acute: T
Avg Amt Code: 4
Max Amt Code: 5

Year: 2011
Chemical same as last yr?: T
Ave Amount: 7800
CFacilityRouteRecordId: FATR20115MR1ES0028BW
Chem Inv Record Id: CVTR20115MR5A202MTR4

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Chronic:	T
CICAS:	8006-61-9
CIEHS Chemical:	Not reported
Entered Chem Name:	GASOLINE
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	12746
Max Amt Container:	12146
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2012
Acute:	Not reported
Avg Amt Code:	3
Max Amt Code:	4

Year:	2011
Chemical same as last yr?:	T
Ave Amount:	7500
CFacilityRouteRecordId:	FATR20115MR1ES0028BW
Chem Inv Record Id:	CVTR20115MR6CZ02XRBY
Chronic:	Not reported
CICAS:	64742-54-7
CIEHS Chemical:	Not reported
Entered Chem Name:	MINERAL OIL
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	10000
Max Amt Container:	10000
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2012
Acute:	Not reported
Avg Amt Code:	3
Max Amt Code:	4

Year:	2011
Chemical same as last yr?:	Not reported
Ave Amount:	10000
CFacilityRouteRecordId:	FATR20115MR1ES0028BW
Chem Inv Record Id:	CVTR20115MR7PN03CE0Y
Chronic:	Not reported
CICAS:	7775-14-6
CIEHS Chemical:	Not reported
Entered Chem Name:	SODIUM HYDROSULFITE (POWDER)
Fire:	T
Gas:	Not reported
Liquid:	Not reported
Max Amount:	10000
Max Amt Container:	1000

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Mixture:	T
Pressure:	T
Pure:	Not reported
Reactive:	T
Solid:	T
Date Last Modified:	03/01/2012
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2011
Chemical same as last yr?:	Not reported
Ave Amount:	120000
CFacilityRouteRecordId:	FATR20115MR1ES0028BW
Chem Inv Record Id:	CVTR20115MR7VX03FTL7
Chronic:	Not reported
CICAS:	7775-14-6
CIEHS Chemical:	Not reported
Entered Chem Name:	SODIUM HYDROSULFITE (LIQUID)
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	182884
Max Amt Container:	182884
Mixture:	T
Pressure:	T
Pure:	Not reported
Reactive:	T
Solid:	Not reported
Date Last Modified:	03/01/2012
Acute:	T
Avg Amt Code:	5
Max Amt Code:	5

Year:	2011
Chemical same as last yr?:	T
Ave Amount:	51000
CFacilityRouteRecordId:	FATR20115MR1ES0028BW
Chem Inv Record Id:	CVTR20115MT5RU001FH1
Chronic:	Not reported
CICAS:	1310-73-2
CIEHS Chemical:	Not reported
Entered Chem Name:	SODIUM HYDROXIDE
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	71150
Max Amt Container:	71150
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2012
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Year:	2011
Chemical same as last yr?:	Not reported
Ave Amount:	25000
CFacilityRouteRecordId:	FATR20115MR1ES0028BW
Chem Inv Record Id:	CVTR20115MT61C005PB9
Chronic:	Not reported
CICAS:	7681-52-9
CIEHS Chemical:	Not reported
Entered Chem Name:	SODIUM HYPOCHLORITE
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	37077
Max Amt Container:	18539
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	T
Solid:	Not reported
Date Last Modified:	03/01/2012
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2011
Chemical same as last yr?:	Not reported
Ave Amount:	25000
CFacilityRouteRecordId:	FATR20115MR1ES0028BW
Chem Inv Record Id:	CVTR20115MT6LK00BA31
Chronic:	T
CICAS:	9005-25-8
CIEHS Chemical:	Not reported
Entered Chem Name:	STARCH (LIQUID)
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	50500
Max Amt Container:	2970
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2012
Acute:	Not reported
Avg Amt Code:	4
Max Amt Code:	4

Year:	2011
Chemical same as last yr?:	Not reported
Ave Amount:	30000
CFacilityRouteRecordId:	FATR20115MR1ES0028BW
Chem Inv Record Id:	CVTR20115MT6VE00EYCA
Chronic:	T
CICAS:	9005-25-8
CIEHS Chemical:	Not reported
Entered Chem Name:	STARCH (POWDER)

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Max Amount:	48000
Max Amt Container:	1600
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	T
Date Last Modified:	03/01/2012
Acute:	Not reported
Avg Amt Code:	4
Max Amt Code:	4

Year:	2011
Chemical same as last yr?:	Not reported
Ave Amount:	50000
CFacilityRouteRecordId:	FATR20115MR1ES0028BW
Chem Inv Record Id:	CVTR20115MT79100GR02
Chronic:	Not reported
CICAS:	7664-93-9
CIEHS Chemical:	T
Entered Chem Name:	SULFURIC ACID
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	92193
Max Amt Container:	46096
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2012
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2011
Chemical same as last yr?:	Not reported
Ave Amount:	24000
CFacilityRouteRecordId:	FATR20115MR1ES0028BW
Chem Inv Record Id:	CVTR20115MT7QU00NDJN
Chronic:	Not reported
CICAS:	14807-96-6
CIEHS Chemical:	Not reported
Entered Chem Name:	TALC (POWDER)
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Max Amount:	32000
Max Amt Container:	1600
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Solid: T
Date Last Modified: 03/01/2012
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Year: 2011
Chemical same as last yr?: Not reported
Ave Amount: 130000
CFacilityRouteRecordId: FATR20115MR1ES0028BW
Chem Inv Record Id: CVTR20115MT7XP00QAZX
Chronic: Not reported
CICAS: 57-13-6
CIEHS Chemical: Not reported
Entered Chem Name: UREA
Fire: Not reported
Gas: Not reported
Liquid: T
Max Amount: 208940
Max Amt Container: 208940
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/01/2012
Acute: T
Avg Amt Code: 5
Max Amt Code: 5

Year: 2011
Chemical same as last yr?: T
Ave Amount: 10000
CFacilityRouteRecordId: FATR20115MR1ES0028BW
Chem Inv Record Id: CVTR20115MT83400T11K
Chronic: T
CICAS: Not reported
CIEHS Chemical: Not reported
Entered Chem Name: WOOD DUST
Fire: T
Gas: Not reported
Liquid: Not reported
Max Amount: 100000
Max Amt Container: Not reported
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: T
Date Last Modified: 03/01/2012
Acute: Not reported
Avg Amt Code: 4
Max Amt Code: 5

Year: 2011
Chemical same as last yr?: Not reported
Ave Amount: 1600000

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

CFacilityRouteRecordId: FATR20115MR1ES0028BW
Chem Inv Record Id: CVTR20116BQNG7008N63
Chronic: Not reported
CICAS: 68553-00-4
CIEHS Chemical: Not reported
Entered Chem Name: BUNKER C OIL
Fire: T
Gas: Not reported
Liquid: T
Max Amount: 4960000
Max Amt Container: 4800000
Mixture: Not reported
Pressure: Not reported
Pure: T
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/01/2012
Acute: Not reported
Avg Amt Code: 6
Max Amt Code: 6

Year: 2011
Chemical same as last yr?: Not reported
Ave Amount: 7000
CFacilityRouteRecordId: FATR20115MR1ES0028BW
Chem Inv Record Id: CVTR20117Q90DB002F6S
Chronic: Not reported
CICAS: 1310-58-3
CIEHS Chemical: Not reported
Entered Chem Name: ALKALINE CORROSIVE LIQUID
Fire: Not reported
Gas: Not reported
Liquid: T
Max Amount: 14100
Max Amt Container: 14100
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/01/2012
Acute: T
Avg Amt Code: 3
Max Amt Code: 4

Year: 2011
Chemical same as last yr?: Not reported
Ave Amount: 45000
CFacilityRouteRecordId: FATR20115MR1ES0028BW
Chem Inv Record Id: CVTR20117Q91Y70086JN
Chronic: Not reported
CICAS: Not reported
CIEHS Chemical: Not reported
Entered Chem Name: CATIONIC POLYMER
Fire: Not reported
Gas: Not reported
Liquid: T

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Max Amount:	72000
Max Amt Container:	72000
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2012
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2011
Chemical same as last yr?:	Not reported
Ave Amount:	45000
CFacilityRouteRecordId:	FATR20115MR1ES0028BW
Chem Inv Record Id:	CVTR20117Q92HJ00BWC9
Chronic:	Not reported
CICAS:	Not reported
CIEHS Chemical:	Not reported
Entered Chem Name:	Cationic Polyacrylamide in water-in-oil emulsion
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	53200
Max Amt Container:	53200
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2012
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2011
Chemical same as last yr?:	Not reported
Ave Amount:	11500
CFacilityRouteRecordId:	FATR20115MR1ES0028BW
Chem Inv Record Id:	CVTR20117Q936C00EN14
Chronic:	Not reported
CICAS:	Not reported
CIEHS Chemical:	Not reported
Entered Chem Name:	Cationic Polyacrylamide Water/Oil Emulsion
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	23150
Max Amt Container:	2315
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2012
Acute:	T

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Avg Amt Code: 4
Max Amt Code: 4

Year: 2011
Chemical same as last yr?: Not reported
Ave Amount: 46000
CFacilityRouteRecordId: FATR20115MR1ES0028BW
Chem Inv Record Id: CVTR20115MR4UQ02FJRG
Chronic: Not reported
CICAS: 107-21-1
CIEHS Chemical: Not reported
Entered Chem Name: ETHYLENE GLYCOL
Fire: Not reported
Gas: Not reported
Liquid: T
Max Amount: 47000
Max Amt Container: 21000
Mixture: Not reported
Pressure: Not reported
Pure: T
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/01/2012
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Report Year: 2012
Submitted By: Dammon Frecker
Acute/Chronic: Not reported
Average Amount: Not reported
Record ID: Not reported
Facility Router Record ID: Not reported
Chemical Inventory Record ID: Not reported
Chemical Same As Last Year: Not reported
Chronic: Not reported
CICAS: Not reported
CI EHS Chemical: Not reported
CI Last Modified: Not reported
MSDS Number For Chemical: Not reported
CI Notes: Not reported
Days On Site: Not reported
Entered Chemical Name: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Maximum Amount: Not reported
Maximum Amount Code: Not reported
Maximum Amount Container: Not reported
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Signed: 2/27/2013
Date TierII Received: Not reported
Facility Dept: Not reported

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Facility Id:	FATR20125MR1ES0028BW
Failed Validation:	Not reported
Facility Date Modified:	08/14/2013
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	45.62302
Longitude:	-68.57444
Lat/Long Location Descr:	CE - Center of Facility
Lat/Long Method:	I1 - Interpolation (Map)
Notes:	Not reported
Validation Report:	Not reported

Chemical Inventory:

Year:	2012
Chemical same as last yr?:	T
Ave Amount:	28000
CFacilityRouteRecordId:	FATR20125MR1ES0028BW
Chem Inv Record Id:	CVTR20125MR4JG02BPRK
Chronic:	T
CICAS:	68334-30-5
CIEHS Chemical:	Not reported
Entered Chem Name:	DIESEL FUEL
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	38775
Max Amt Container:	23400
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2012
Chemical same as last yr?:	Not reported
Ave Amount:	79300
CFacilityRouteRecordId:	FATR20125MR1ES0028BW
Chem Inv Record Id:	CVTR201294RX4K01BNA3
Chronic:	T
CICAS:	Not reported
CIEHS Chemical:	Not reported
Entered Chem Name:	Lead
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Max Amount:	79300
Max Amt Container:	2850
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	T

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Date Last Modified: 03/01/2013
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Year: 2012
Chemical same as last yr?: T
Ave Amount: 90000
CFacilityRouteRecordId: FATR20125MR1ES0028BW
Chem Inv Record Id: CVTR20125MR52402JYKQ
Chronic: T
CICAS: 10028-22-5
CIEHS Chemical: Not reported
Entered Chem Name: FERRIC SULFATE - Kemira 125
Fire: Not reported
Gas: Not reported
Liquid: T
Max Amount: 132000
Max Amt Container: 129300
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/01/2013
Acute: T
Avg Amt Code: 4
Max Amt Code: 5

Year: 2012
Chemical same as last yr?: T
Ave Amount: 9760
CFacilityRouteRecordId: FATR20125MR1ES0028BW
Chem Inv Record Id: CVTR20125MR5A202MTR4
Chronic: T
CICAS: 8006-61-9
CIEHS Chemical: Not reported
Entered Chem Name: GASOLINE
Fire: T
Gas: Not reported
Liquid: T
Max Amount: 13610
Max Amt Container: 13010
Mixture: Not reported
Pressure: Not reported
Pure: T
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/01/2013
Acute: T
Avg Amt Code: 3
Max Amt Code: 4

Year: 2012
Chemical same as last yr?: Not reported
Ave Amount: 10000
CFacilityRouteRecordId: FATR20125MR1ES0028BW

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Chem Inv Record Id:	CVTR20125MR7PN03CE0Y
Chronic:	Not reported
CICAS:	7775-14-6
CIEHS Chemical:	Not reported
Entered Chem Name:	SODIUM HYDROSULFITE (POWDER)
Fire:	T
Gas:	Not reported
Liquid:	Not reported
Max Amount:	10000
Max Amt Container:	1000
Mixture:	T
Pressure:	T
Pure:	Not reported
Reactive:	T
Solid:	T
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2012
Chemical same as last yr?:	Not reported
Ave Amount:	120000
CFacilityRouteRecordId:	FATR20125MR1ES0028BW
Chem Inv Record Id:	CVTR20125MR7VX03FTL7
Chronic:	Not reported
CICAS:	7775-14-6
CIEHS Chemical:	Not reported
Entered Chem Name:	SODIUM HYDROSULFITE (LIQUID)
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	182884
Max Amt Container:	182884
Mixture:	T
Pressure:	T
Pure:	Not reported
Reactive:	T
Solid:	Not reported
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	5
Max Amt Code:	5

Year:	2012
Chemical same as last yr?:	T
Ave Amount:	51000
CFacilityRouteRecordId:	FATR20125MR1ES0028BW
Chem Inv Record Id:	CVTR20125MT5RU001FH1
Chronic:	T
CICAS:	1310-73-2
CIEHS Chemical:	Not reported
Entered Chem Name:	SODIUM HYDROXIDE
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	71150

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Max Amt Container:	71150
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	T
Solid:	Not reported
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2012
Chemical same as last yr?:	Not reported
Ave Amount:	25000
CFacilityRouteRecordId:	FATR20125MR1ES0028BW
Chem Inv Record Id:	CVTR20125MT61C005PB9
Chronic:	T
CICAS:	7681-52-9
CIEHS Chemical:	Not reported
Entered Chem Name:	SODIUM HYPOCHLORITE
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	40400
Max Amt Container:	20200
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	T
Solid:	Not reported
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2012
Chemical same as last yr?:	Not reported
Ave Amount:	25000
CFacilityRouteRecordId:	FATR20125MR1ES0028BW
Chem Inv Record Id:	CVTR20125MT6LK00BA31
Chronic:	Not reported
CICAS:	9005-25-8
CIEHS Chemical:	Not reported
Entered Chem Name:	STARCH (LIQUID)
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	50500
Max Amt Container:	2970
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	4

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Max Amt Code: 4

Year: 2012
Chemical same as last yr?: Not reported
Ave Amount: 30000
CFacilityRouteRecordId: FATR20125MR1ES0028BW
Chem Inv Record Id: CVTR20125MT6VE00EYCA
Chronic: Not reported
CICAS: 9005-25-8
CIEHS Chemical: Not reported
Entered Chem Name: STARCH (POWDER)
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Max Amount: 48000
Max Amt Container: 1600
Mixture: Not reported
Pressure: Not reported
Pure: T
Reactive: Not reported
Solid: T
Date Last Modified: 03/01/2013
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Year: 2012
Chemical same as last yr?: Not reported
Ave Amount: 50000
CFacilityRouteRecordId: FATR20125MR1ES0028BW
Chem Inv Record Id: CVTR20125MT79100GR02
Chronic: T
CICAS: 7664-93-9
CIEHS Chemical: T
Entered Chem Name: SULFURIC ACID
Fire: Not reported
Gas: Not reported
Liquid: T
Max Amount: 65000
Max Amt Container: 46096
Mixture: Not reported
Pressure: Not reported
Pure: T
Reactive: T
Solid: Not reported
Date Last Modified: 03/01/2013
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Year: 2012
Chemical same as last yr?: Not reported
Ave Amount: 130000
CFacilityRouteRecordId: FATR20125MR1ES0028BW
Chem Inv Record Id: CVTR20125MT7XP00QAZX
Chronic: T
CICAS: 57-13-6

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

CIEHS Chemical:	Not reported
Entered Chem Name:	UREA
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	208940
Max Amt Container:	208940
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	5
Max Amt Code:	5

Year:	2012
Chemical same as last yr?:	T
Ave Amount:	10000
CFacilityRouteRecordId:	FATR20125MR1ES0028BW
Chem Inv Record Id:	CVTR20125MT83400T11K
Chronic:	T
CICAS:	Not reported
CIEHS Chemical:	Not reported
Entered Chem Name:	WOOD DUST
Fire:	T
Gas:	Not reported
Liquid:	Not reported
Max Amount:	100000
Max Amt Container:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	4
Max Amt Code:	5

Year:	2012
Chemical same as last yr?:	Not reported
Ave Amount:	1600000
CFacilityRouteRecordId:	FATR20125MR1ES0028BW
Chem Inv Record Id:	CVTR20126BQNG7008N63
Chronic:	T
CICAS:	68553-00-4
CIEHS Chemical:	Not reported
Entered Chem Name:	BUNKER C OIL
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	5879700
Max Amt Container:	5879700
Mixture:	Not reported
Pressure:	Not reported

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	6
Max Amt Code:	6

Year:	2012
Chemical same as last yr?:	Not reported
Ave Amount:	7000
CFacilityRouteRecordId:	FATR20125MR1ES0028BW
Chem Inv Record Id:	CVTR20127Q90DB002F6S
Chronic:	Not reported
CICAS:	1310-58-3
CIEHS Chemical:	Not reported
Entered Chem Name:	ALKALINE CORROSIVE LIQUID - CHUTE CLEAN FELT
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	14100
Max Amt Container:	14100
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	3
Max Amt Code:	4

Year:	2012
Chemical same as last yr?:	Not reported
Ave Amount:	33000
CFacilityRouteRecordId:	FATR20125MR1ES0028BW
Chem Inv Record Id:	CVTR20127Q936C00EN14
Chronic:	Not reported
CICAS:	Not reported
CIEHS Chemical:	Not reported
Entered Chem Name:	Cationic Polyacrylamide Water/Oil Emulsion - Kemira PROFLOC 2110RS
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	53000
Max Amt Container:	6000
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year: 2012

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Chemical same as last yr?: Not reported
Ave Amount: 28000
CFacilityRouteRecordId: FATR20125MR1ES0028BW
Chem Inv Record Id: CVTR20127Q99NG0011PW
Chronic: Not reported
CICAS: 64-19-7
CIEHS Chemical: Not reported
Entered Chem Name: ACETIC ACID, SOLUTION, MORE THAN 80% ACID (incl Yellow 40L Dye)
Fire: T
Gas: Not reported
Liquid: T
Max Amount: 30400
Max Amt Container: 2864
Mixture: Not reported
Pressure: Not reported
Pure: T
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/01/2013
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Year: 2012
Chemical same as last yr?: Not reported
Ave Amount: 60000
CFacilityRouteRecordId: FATR20125MR1ES0028BW
Chem Inv Record Id: CVTR201294PQXG00J5AM
Chronic: Not reported
CICAS: Not reported
CIEHS Chemical: Not reported
Entered Chem Name: Surfactant - KEMIRA, LIONSURF NR407
Fire: Not reported
Gas: Not reported
Liquid: T
Max Amount: 60000
Max Amt Container: 3500
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/01/2013
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Year: 2012
Chemical same as last yr?: Not reported
Ave Amount: 17000
CFacilityRouteRecordId: FATR20125MR1ES0028BW
Chem Inv Record Id: CVTR201294RPEX00AATG
Chronic: Not reported
CICAS: Not reported
CIEHS Chemical: Not reported
Entered Chem Name: Lubrication Oil
Fire: T

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Gas:	Not reported
Liquid:	T
Max Amount:	17000
Max Amt Container:	15000
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2012
Chemical same as last yr?:	Not reported
Ave Amount:	550000
CFacilityRouteRecordId:	FATR20125MR1ES0028BW
Chem Inv Record Id:	CVTR201294RQRC00ERGW
Chronic:	Not reported
CICAS:	Not reported
CIEHS Chemical:	Not reported
Entered Chem Name:	Transformer Oil
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	550000
Max Amt Container:	15000
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	5
Max Amt Code:	5

Year:	2012
Chemical same as last yr?:	Not reported
Ave Amount:	55000
CFacilityRouteRecordId:	FATR20125MR1ES0028BW
Chem Inv Record Id:	CVTR201294RV8V00KHZJ
Chronic:	Not reported
CICAS:	Not reported
CIEHS Chemical:	Not reported
Entered Chem Name:	OPTICAL BRIGHTENER, Kemira BLANKOPHOR DS LIQUID
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	55000
Max Amt Container:	3250
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Date Last Modified: 03/01/2013
Acute: Not reported
Avg Amt Code: 4
Max Amt Code: 4

Year: 2012
Chemical same as last yr?: Not reported
Ave Amount: 12000
CFacilityRouteRecordId: FATR20125MR1ES0028BW
Chem Inv Record Id: CVTR201294RWJT012JJ7
Chronic: Not reported
CICAS: Not reported
CIEHS Chemical: Not reported
Entered Chem Name: FELT CLEANER, CHUTE, WPF-80CN
Fire: Not reported
Gas: Not reported
Liquid: T
Max Amount: 12000
Max Amt Container: 3000
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/01/2013
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Year: 2012
Chemical same as last yr?: Not reported
Ave Amount: 10500
CFacilityRouteRecordId: FATR20125MR1ES0028BW
Chem Inv Record Id: CVTR201294RWXE016FQ5
Chronic: Not reported
CICAS: Not reported
CIEHS Chemical: Not reported
Entered Chem Name: CLEAN FELT, CHUTE
Fire: Not reported
Gas: Not reported
Liquid: T
Max Amount: 10500
Max Amt Container: 3500
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Last Modified: 03/01/2013
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Year: 2012
Chemical same as last yr?: Not reported
Ave Amount: 46000
CFacilityRouteRecordId: FATR20125MR1ES0028BW

KATAHDIN PAPER CO - EAST MILL (Continued) **S107695603**

Chem Inv Record Id:	CVTR20125MR4UQ02FJRG
Chronic:	T
CICAS:	107-21-1
CIEHS Chemical:	Not reported
Entered Chem Name:	ETHYLENE GLYCOL
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Max Amount:	52000
Max Amt Container:	21000
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/01/2013
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

A25 **ME SPILLS** **S109805753**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 25 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-614-1989
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	10/13/2089
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported

(Continued) **S109805753**

Inc Source: Not reported
Spill Cause Code: 6
Spill Cause: Mechanical Failure - Piping/Hose
Material Disposal Info: LANDFARMED

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: GREAT NORTHERN PAPER COMPANY
Address: KATAHDIN AVENUE
City,State: MILLINOCKET,ME
Country: Not reported
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: BERNARD WARD

File:
Spill Id: B-614-1989
Date Created: 08/17/2093
Created By: SPILLS
Date Modified: 06/03/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 03-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 614
Spill Year: 1989
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 10/13/2089
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 10/13/2089

(Continued) **S109805753**

Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: BERNARD WARD
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 5
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Excavation

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Hydraulic Oil
Product Other: Not reported
Product Amt: 5
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A26 **ME SPILLS** **S109813466**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 26 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:
Spill Number: B-167-1985
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 07/08/2085
Actual Spill Date Unknown: False
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170

(Continued) **S109813466**

Further Response Action:	False
Spill Type Code:	H
Spill Type:	Hazardous Material Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	7
Spill Cause:	Mechanical Failure - Valve
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER CO.
Address:	Not reported
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	BERNARD WARD

File:

Spill Id:	B-167-1985
Date Created:	10/02/2001
Created By:	SPILLS
Date Modified:	05/04/2010
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 04-MAY-10.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	167

(Continued) **S109813466**

Spill Year:	1985
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Hazardous Material Incident
Log Spill Datetime:	07/08/2085
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	7/8/2085
Log Rep Prod Cd:	71
Log Rep Prod:	PCB Oil
Log Emp Name:	BERNARD WARD
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	Excavation

Spill Point:

Product:

Product Code:	PCB Oil
Product Other:	Not reported
Product Amt:	.12
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

A27 **ME SPILLS** **S109805650**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 27 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-553-1990
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR

(Continued) **S109805650**

Report Status:	Final Report
Actual Spill Datetime:	09/13/2090
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	7
Spill Cause:	Mechanical Failure - Valve
Material Disposal Info:	BARK BURNER

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GEORGIA PACIFIC CORP.
Address:	KATAHDIN AVE.
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	BERNARD WARD

File:

Spill Id:	B-553-1990
Date Created:	07/27/2093
Created By:	SPILLS
Date Modified:	01/23/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 23-JAN-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

(Continued) **S109805650**

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 553
- Spill Year: 1990
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 09/13/2090
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 9/13/2090
- Log Rep Prod Cd: 6
- Log Rep Prod: #6 Fuel Oil
- Log Emp Name: BERNARD WARD
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Unknown/Unspecified
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 200
- Material Units: gals.
- Material Amt Qualifier: ACTUAL

- Recovery Method: Sorbents

- Recovery Method: Sorbents

Spill Point:

Product:
- Product Code: #6 Fuel Oil
- Product Other: Not reported
- Product Amt: 200
- Product Amt Unit: gals.
- Product Amt Qualifier: ACTUAL
- Primary Product: False

A28 **ME SPILLS** **S109813469**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 28 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-370-1993
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	07/09/2093
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	H
Spill Type:	Hazardous Material Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	NEUTRALIZED TO PROCESS SEWER

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER
Address:	KATAHDIN AVE.
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

(Continued) **S109813469**

Primary Employee:
Primary Employee: True
Name: BERNARD WARD

File:
Spill Id: B-370-1993
Date Created: 08/09/2093
Created By: SPILLS
Date Modified: 05/23/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 23-MAY-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 370
Spill Year: 1993
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Hazardous Material Incident
Log Spill Datetime: 07/09/2093
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 7/9/2092
Log Rep Prod Cd: 72
Log Rep Prod: Sulfuric Acid
Log Emp Name: BERNARD WARD
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 50
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Treatment in Place

Spill Point:

Product:
Product Code: Sulfuric Acid
Product Other: Not reported
Product Amt: 50

(Continued) **S109813469**

Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

A29 **ME SPILLS** **S109811093**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 29 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-345-1987
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	09/10/2087
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	I
Spill Type:	Non-Oil, Non-Hazardous Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	RD
Inc Location:	Transportation - Road
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	8
Spill Cause:	Mechanical Failure - Loose Fitting
Material Disposal Info:	MAT' NEUTRALIZED & FLUSHED TO TREATMENT

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported

(Continued) **S109811093**

Company: GNP
Address: KATAHDIN AVE.
City,State: MILLINOCKET,ME
Country: Not reported
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT RANDALL

File:
Spill Id: B-345-1987
Date Created: 04/15/2094
Created By: SPILLS
Date Modified: 06/19/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 19-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 345
Spill Year: 1987
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: 09/10/2087
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 9/10/2087
Log Rep Prod Cd: 75
Log Rep Prod: Hazardous Chemical - Unspecified
Log Emp Name: ROBERT RANDALL
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 45
Material Units: gals.
Material Amt Qualifier: ACTUAL

(Continued) **S109811093**

Recovery Method: Other

Recovery Method: Treatment in Place

Spill Point:

Product:
Product Code: Hazardous Chemical - Unspecified
Product Other: Not reported
Product Amt: 50
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A30 **ME SPILLS** **S109813655**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 30 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:
Spill Number: B-332-1989
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 06/21/2089
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: H
Spill Type: Hazardous Material Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 18
Spill Cause: Other - Unknown
Material Disposal Info: MATRL MANIFESTED TO HAZ.WASTE DISP.FACIL

(Continued) **S109813655**

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/7/2001
- Changed By: SPILLS

Contact:
- Contact Type: Subject/Spiller
- Potential RP: False
- Name: Not reported
- Title: Not reported
- Company: GREAT NORTHERN PAPER COMPANY
- Address: KATAHDIN AVENUE
- City,State: MILLINOCKET,ME
- Country: Not reported
- Zipcode: 04462
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: ROBERT RANDALL

File:
- Spill Id: B-332-1989
- Date Created: 08/17/2093
- Created By: SPILLS
- Date Modified: 05/22/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 22-MAY-09.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 332
- Spill Year: 1989
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Hazardous Material Incident
- Log Spill Datetime: 06/21/2089
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 6/21/2089
- Log Rep Prod Cd: 71
- Log Rep Prod: PCB Oil
- Log Emp Name: ROBERT RANDALL
- Location: Not reported

(Continued) **S109813655**

Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: .25
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Excavation

Spill Point:

Product:
Product Code: PCB Oil
Product Other: Not reported
Product Amt: .25
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A31 **ME SPILLS** **S109814139**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 31 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:
Spill Number: B-189-1985
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: H
Spill Type: Hazardous Material Incident
Reporter Type Code: 3
Reporter Type: Citizen Complaint
Detection Method Code: L

(Continued) **S109814139**

Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 14
Spill Cause: Accident - Other
Material Disposal Info: CE COS,SCA

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: GREAT NORTHERN PAPER CO.
Address: Not reported
City,State: MILLINOCKET,ME
Country: Not reported
Zipcode: Not reported
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: THOMAS VARNEY

File:
Spill Id: B-189-1985
Date Created: 10/02/2001
Created By: SPILLS
Date Modified: 05/04/2010
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 04-MAY-10.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 189
Spill Year: 1985
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Hazardous Material Incident

(Continued) **S109814139**

Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	8/29/2085
Log Rep Prod Cd:	71
Log Rep Prod:	PCB Oil
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	800
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Excavation

Spill Point:

Product:

Product Code:	PCB Oil
Product Other:	Not reported
Product Amt:	800
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

A32 **ME SPILLS** **S109813549**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 32 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-259-1984
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	11/30/2084
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0

(Continued) **S109813549**

Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: H
Spill Type: Hazardous Material Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 4
Spill Cause: Corrosion - Other
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: GNP
Address: Not reported
City,State: EAST MILLINOCKET,ME
Country: Not reported
Zipcode: Not reported
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: THOMAS VARNEY

File:
Spill Id: B-259-1984
Date Created: 09/13/2001
Created By: SPILLS
Date Modified: 06/29/2010
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 29-JUN-10.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False

(Continued) **S109813549**

Spill Office:	Bangor
Spill Off Sequence:	259
Spill Year:	1984
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Hazardous Material Incident
Log Spill Datetime:	11/30/2084
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	12/7/2084
Log Rep Prod Cd:	71
Log Rep Prod:	PCB Oil
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	2
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	PCB Oil
Product Other:	Not reported
Product Amt:	2
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

A33 **ME SPILLS** **S109805531**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 33 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-213-1991
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001

(Continued) **S109805531**

Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	3
Spill Cause:	Corrosion - Piping
Material Disposal Info:	OIL RECYCLED WOOD CHIPS BURNED SOIL SPRD

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GEORGIA PACIFIC
Address:	ONE KATAHDIN AVE
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-213-1991
Date Created:	05/06/2093
Created By:	SPILLS
Date Modified:	12/05/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 05-DEC-07.
Reconcile Date:	Not reported

(Continued) **S109805531**

File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 213
Spill Year: 1991
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 4/15/2091
Log Rep Prod Cd: 6
Log Rep Prod: #6 Fuel Oil
Log Emp Name: THOMAS VARNEY
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 9000.9
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Sorbents

Recovery Method: Vacuum Trucks

Spill Point:

Product:
Product Code: #6 Fuel Oil
Product Other: Not reported
Product Amt: 9000
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

B34 **E MILLINOCKET WAST TREAT FAC** **ME UST** **U003052917**
TREATMENT PLANT RD **N/A**
< 1/8 **EAST MILLINOCKET, ME**
1 ft.

Site 1 of 3 in cluster B

Relative:
Lower

Actual:
275 ft.

UST:

Facility ID:	13057
Facility Location2:	EAST MILLINOCKET
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	No
Owner Name:	EAST MILLINOCKET TOWN OF
Owner Contact:	Not reported
Owner Delivery Address:	53 MAIN ST
Owner City/State/Zip:	EAST MILLINOCKET, ME 04430
Owner Telephone:	2077463376
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	45.62077
Longitude:	-68.56715
Tank Number:	1
Tank Status:	**ABANDONED_IN_PLACE**
Tank Status Label:	ABANDONED IN PLACE
Tank Status Date:	06/14/2000
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	08/01/1985
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	03/24/1987
Tank Leak Detection Label:	MANUAL GROUNDWATER SAMPLING
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**ABANDONED_IN_PLACE**
Pipe Status Date:	06/14/2000
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	ABANDONED IN PLACE
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

A35 **GREAT LAKES HYDRO AMERICA** **ME SPILLS** **S110714094**
DOLBY STATION **N/A**
< 1/8 **TA R07 WELS, ME**
1 ft.

Site 34 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:

Spill Number:	B-124-2006
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	4/5/2006
Create By:	EIBWHITT
Modify Date:	11/20/2006
Modify By:	EITGALLA
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	03/07/2006
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19814
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	PW
Inc Location:	Utility - Power
Inc Source Code:	SM
Inc Source:	Equipment - Light
Spill Cause Code:	9
Spill Cause:	Overfill
Material Disposal Info:	Great Lakes Hydro waste stream

Change:

Description:	Report Status change from DQA to FR
Date Change:	11/20/2006
Changed By:	EITGALLA
Description:	Report Status change from DRV to DQA
Date Change:	4/12/2006
Changed By:	EIBRANDA
Description:	Report Created with Report Status = DR
Date Change:	4/5/2006
Changed By:	EIBWHITT
Description:	Report Status change from DR to DRV
Date Change:	4/5/2006
Changed By:	EIBWHITT

GREAT LAKES HYDRO AMERICA (Continued) **S110714094**

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	GREAT LAKES HYDRO AMERICA
Address:	1024 CENTRAL ST
City,State:	MILLINOCKET,ME
Country:	USA
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT S WHITTIER JR

File:

Spill Id:	B-124-2006
Date Created:	11/21/2006
Created By:	IMAGING
Date Modified:	11/21/2006
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 21-NOV-06.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	124
Spill Year:	2006
Create Date:	3/7/2006
Created By:	EICLECKE
Modify Date:	4/5/2006
Modify By:	EIBWHITT
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	3/7/2006
Log Rep Prod Cd:	29
Log Rep Prod:	Diesel
Log Emp Name:	ROBERT S WHITTIER JR
Location:	Not reported
Log Location Town:	TA R07
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

GREAT LAKES HYDRO AMERICA (Continued) **S110714094**

Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: .05
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Diesel
Product Other: Not reported
Product Amt: .1
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: NRC report
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 04/05/2006

A36 **KATAHDIN PAPER COMPANY** **ME SPILLS** **S111860798**
1 KATAHDIN AVE **N/A**
< 1/8 **EAST MILLINOCKET, ME**
1 ft.

Site 35 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:
Spill Number: B-190-2010
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 4/21/2010
Create By: EIALASSE
Modify Date: 5/17/2012
Modify By: EIELEIGH
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 04/19/2010
Actual Spill Date Unknown: False
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident

KATAHDIN PAPER COMPANY (Continued) **S111860798**

Reporter Type Code: 7
Reporter Type: Other Involved Party
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: TR
Inc Source: Land Transportation - Truck
Spill Cause Code: 11
Spill Cause: Accident - Transportation
Material Disposal Info: Contaminated bark/soil was hauled to Paper company's landfill. Contaminated bark taken to boiler

Change:
Description: Report Status change from DR to DRV
Date Change: 8/19/2010
Changed By: EIJSELLE

Description: Report Status change from DRV to FR
Date Change: 5/17/2012
Changed By: EIELEIGH

Description: Report Created with Report Status = DR
Date Change: 4/21/2010
Changed By: EIALASSE

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: PATRICK LIBBY
Title: Not reported
Company: VOSINE AND SONS LOGGING
Address: 20 N CHESTER ROAD
City,State: CHESTER,ME
Country: USA
Zipcode: 04457
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: JOHN M SELLECK

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 190
Spill Year: 2010
Create Date: 4/21/2010
Created By: EIALASSE
Modify Date: 4/21/2010
Modify By: EIALASSE
Log Spill Type: Oil Incident

KATAHDIN PAPER COMPANY (Continued) **S111860798**

Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	4/19/2010
Log Rep Prod Cd:	29
Log Rep Prod:	Diesel
Log Emp Name:	JOHN M SELLECK
Location:	Katahdin Paper Mill
Log Location Town:	MILLINOCKET
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	5
Material Units:	cu. yds.
Material Amt Qualifier:	ESTIMATE
Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	20
Material Units:	cu. yds.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Excavation
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	Diesel
Product Other:	Not reported
Product Amt:	70
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Attachments:

Description:	Katahdin Paper Co report
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	11/04/2010

A37 **KATAHDIN PAPER CO** **ME SPILLS** **S106403621**
MAIN ST **N/A**
< 1/8 **EAST MILLINOCKET, ME**
1 ft.

Site 36 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:

Spill Number:	B-473-2003
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	False
Ast Inside Flag:	False
Create Date:	11/19/2003
Create By:	EIDLUCE
Modify Date:	3/30/2004
Modify By:	EITGALLA
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	ET
Inc Source:	Utility - Electrical Transformer
Spill Cause Code:	7
Spill Cause:	Mechanical Failure - Valve
Material Disposal Info:	pad to municipal trash

Change:

Description:	Report Created with Report Status = DR
Date Change:	11/19/2003
Changed By:	EIDLUCE
Description:	Report Status change from DR to DQA
Date Change:	12/2/2003
Changed By:	EIBRANDA
Description:	Report Status change from DQA to P
Date Change:	3/25/2004
Changed By:	EITGALLA
Description:	Report Status change from P to FR
Date Change:	3/30/2004
Changed By:	EITGALLA

KATAHDIN PAPER CO (Continued) **S106403621**

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	GREAT LAKES HYDRO AMERICA
Address:	1024 CENTRAL ST
City,State:	MILLINOCKET,ME
Country:	USA
Zipcode:	04463
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL E LUCE

File:

Spill Id:	B-473-2003
Date Created:	04/02/2004
Created By:	EIPLAMBE
Date Modified:	02/18/2005
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 18-FEB-05.
Reconcile Date:	04/02/2004
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	473
Spill Year:	2003
Create Date:	9/24/2003
Created By:	EICLECKE
Modify Date:	10/1/2003
Modify By:	EIBRANDA
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	9/24/2003
Log Rep Prod Cd:	87
Log Rep Prod:	Transformer Oil
Log Emp Name:	DARRYL E LUCE
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

KATAHDIN PAPER CO (Continued) **S106403621**

Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: .13
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Transformer Oil
Product Other: Not reported
Product Amt: .13
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

A38 **GREAT LAKES HYDRO POWER** **ME SPILLS** **S107554263**
DOLBY DAM STATION **N/A**
< 1/8 **EAST MILLINOCKET, ME**
1 ft.

Site 37 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:
Spill Number: B-263-2005
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: False
Ast Inside Flag: False
Create Date: 6/30/2005
Create By: EIRSHANN
Modify Date: 2/16/2006
Modify By: EITGALLA
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: I
Spill Type: Non-Oil, Non-Hazardous Incident
Reporter Type Code: 7
Reporter Type: Other Involved Party
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: PW
Inc Location: Utility - Power
Inc Source Code: NO
Inc Source: No Source

GREAT LAKES HYDRO POWER (Continued) **S107554263**

Spill Cause Code: 0
Spill Cause: Other - No Cause
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = DR
Date Change: 6/30/2005
Changed By: EIRSHANN

Description: Report Status change from DR to DRV
Date Change: 6/30/2005
Changed By: EIRSHANN

Description: Report Status change from DQA to FR
Date Change: 2/16/2006
Changed By: EITGALLA

Description: Report Status change from DRV to DQA
Date Change: 6/30/2005
Changed By: EIBRANDA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: NONE
Title: Not reported
Company: Not reported
Address: Not reported
City,State: ,ME
Country: USA
Zipcode: Not reported
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT F SHANNON

File:
Spill Id: B-263-2005
Date Created: 02/21/2006
Created By: IMAGING
Date Modified: 02/21/2006
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 21-FEB-06.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor

GREAT LAKES HYDRO POWER (Continued) **S107554263**

Spill Off Sequence:	263
Spill Year:	2005
Create Date:	5/11/2005
Created By:	EICLECKE
Modify Date:	6/30/2005
Modify By:	EIBRANDA
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	5/10/2005
Log Rep Prod Cd:	80
Log Rep Prod:	Unspecified Oil
Log Emp Name:	ROBERT F SHANNON
Location:	Not reported
Log Location Town:	E.MILLINOCKET
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	None

Spill Point:

Product:

Product Code:	Marsh Sheen
Product Other:	Not reported
Product Amt:	0
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	True

A39 **ME SPILLS** **S109805734**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 38 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-626-1990
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS

(Continued) **S109805734**

Report Status: FR
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 18
Spill Cause: Other - Unknown
Material Disposal Info: NOTHING COLLECTED

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: GEORGIA PACIFIC
Address: KATAHDIN AVE.
City,State: MILLINOCKET,ME
Country: Not reported
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: CLEVE LECKEY

File:
Spill Id: B-626-1990
Date Created: 07/27/2093
Created By: SPILLS
Date Modified: 01/28/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 28-JAN-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

(Continued) **S109805734**

Media Affected:
- Medium: Inland Surface Water
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 626
- Spill Year: 1990
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 10/11/2090
- Log Rep Prod Cd: 80
- Log Rep Prod: Unspecified Oil
- Log Emp Name: CLEVE LECKEY
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Unknown/Unspecified
- Notes: Not reported

Material Recovered:
- Material Recovered Type: Not reported
- Material Recovered: Not reported
- Material Amount: Not reported
- Material Units: Not reported
- Material Amt Qualifier: Not reported
- Recovery Method: None

Spill Point:

Product:
- Product Code: Unspecified Oil
- Product Other: Not reported
- Product Amt: Not reported
- Product Amt Unit: Not reported
- Product Amt Qualifier: Not reported
- Primary Product: False

A40 **ME SPILLS** **S109813506**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 39 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-338-1991
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	06/04/2091
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	H
Spill Type:	Hazardous Material Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	41 DRUMS OF DEBRIS DISP. OF CLEAN HARBOR

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GEORGIA PACIFIC PAPER CO., INC
Address:	ROUTE 157
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

(Continued) **S109813506**

Primary Employee:
Primary Employee: True
Name: TOM MALECK

File:
Spill Id: B-338-1991
Date Created: 05/06/2093
Created By: SPILLS
Date Modified: 12/07/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 07-DEC-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 338
Spill Year: 1991
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Hazardous Material Incident
Log Spill Datetime: 06/04/2091
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 6/4/2091
Log Rep Prod Cd: 72
Log Rep Prod: Sulfuric Acid
Log Emp Name: TOM MALECK
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 12
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Other

Recovery Method: Treatment in Place

Spill Point:

(Continued) **S109813506**

Product:
Product Code: Sulfuric Acid
Product Other: Not reported
Product Amt: 1900
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A41 **ME SPILLS** **S109810723**
N/A

< 1/8 **EAST MILLINOCKET, ME**
1 ft.

Site 40 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:
Spill Number: B-260-1990
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: I
Spill Type: Non-Oil, Non-Hazardous Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 0
Spill Cause: Other - No Cause
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

(Continued) **S109810723**

Contact:
- Contact Type: Subject/Spiller
- Potential RP: False
- Name: Not reported
- Title: Not reported
- Company: GREAT NORTHERN PAPER COMPANY
- Address: KATAHDIN AVENUE
- City,State: MILLINOCKET,ME
- Country: Not reported
- Zipcode: 04462
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: BERNARD WARD

File:
- Spill Id: B-260-1990
- Date Created: 07/27/2093
- Created By: SPILLS
- Date Modified: 01/10/2008
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 10-JAN-08.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: None

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 260
- Spill Year: 1990
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Non-Oil, Non-Hazardous Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 5/14/2090
- Log Rep Prod Cd: 51
- Log Rep Prod: Marsh Sheen
- Log Emp Name: BERNARD WARD
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Unknown/Unspecified
- Notes: Not reported

Material Recovered:

(Continued) **S109810723**

Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:

Product:
Product Code: Marsh Sheen
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Not reported
Product Amt Qualifier: Not reported
Primary Product: False

A42 **ME SPILLS** **S109805733**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 41 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:
Spill Number: B-684-1990
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 11/02/2090
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other
Inc Location Code: RD
Inc Location: Transportation - Road
Inc Source Code: Not reported
Inc Source: Not reported

(Continued) **S109805733**

Spill Cause Code: 9
Spill Cause: Overfill
Material Disposal Info: INCINERATED

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: TILCON PAVING
Address: ROUTE 116
City,State: MEDWAY,ME
Country: Not reported
Zipcode: 04460
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: BERNARD WARD

File:
Spill Id: B-684-1990
Date Created: 07/27/2093
Created By: SPILLS
Date Modified: 02/05/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 05-FEB-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 684
Spill Year: 1990
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 11/02/2090
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 11/2/2090
Log Rep Prod Cd: 29

(Continued) **S109805733**

Log Rep Prod: Diesel
Log Emp Name: BERNARD WARD
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 10
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Diesel
Product Other: Not reported
Product Amt: 20
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A43 **GREAT LAKES HYDRO AMERICA** **ME SPILLS** **S107027153**
DOLBY DAM - PENOBSCOT RIVER **N/A**
< 1/8 **EAST MILLINOCKET, ME**
1 ft.

Site 42 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:
Spill Number: B-127-2005
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: False
Ast Inside Flag: False
Create Date: 7/28/2005
Create By: EIDLUCE
Modify Date: 7/29/2005
Modify By: EITGALLA
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 03/14/2005
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident

GREAT LAKES HYDRO AMERICA (Continued) **S107027153**

Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	PW
Inc Location:	Utility - Power
Inc Source Code:	NS
Inc Source:	No Source Found By Responder
Spill Cause Code:	18
Spill Cause:	Other - Unknown
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = DR
Date Change:	7/28/2005
Changed By:	EIDLUCE
Description:	Report Status change from DR to DQA
Date Change:	7/28/2005
Changed By:	EIBRANDA
Description:	Report Status change from DQA to FR
Date Change:	7/29/2005
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	GREAT LAKES HYDRO AMERICA CORP
Address:	1024 CENTRAL ST
City,State:	E MILLINOCKET,ME
Country:	USA
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL E LUCE

File:

Spill Id:	B-127-2005
Date Created:	08/05/2005
Created By:	IMAGING
Date Modified:	08/05/2005
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 05-AUG-05.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water

GREAT LAKES HYDRO AMERICA (Continued) **S107027153**

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	127
Spill Year:	2005
Create Date:	3/15/2005
Created By:	EICLECKE
Modify Date:	3/21/2005
Modify By:	EIBRANDA
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	3/14/2005
Log Rep Prod Cd:	80
Log Rep Prod:	Unspecified Oil
Log Emp Name:	DARRYL E LUCE
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	NO
Material Recovered:	None
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	None

Spill Point:

Product:

Product Code:	Unspecified Oil
Product Other:	Not reported
Product Amt:	.1
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Attachments:

Description:	National Response Service Report
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	07/28/2005

A44 — **ME SPILLS** — **S109805651** / **N/A**

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 43 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:

Spill Number:	B-124-1993
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	03/24/2093
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	BOWATER-GREAT NORTHERN
Address:	DOLBY DAM
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

(Continued) **S109805651**

Primary Employee:
Primary Employee: True
Name: TOM MALECK

File:
Spill Id: B-124-1993
Date Created: 07/01/2093
Created By: SPILLS
Date Modified: 05/14/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 14-MAY-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 124
Spill Year: 1993
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 03/24/2093
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 3/24/2093
Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: TOM MALECK
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Hydraulic Oil
Product Other: Not reported
Product Amt: .12

(Continued) **S109805651**

Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A45 **BOWATER - GNP CO., INC.** **ME SPILLS** **S109066363**
MAIN STREET **N/A**
< 1/8 **EAST MILLINOCKET, ME**
1 ft.

Site 44 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:

Spill Number:	B-500-1998
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	07/29/2098
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	CM
Inc Location:	Business - Commercial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	One drum of speedi-dry to be disposed of by Clean Harbors.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	CORPORATION CIANBRO
Title:	Not reported

BOWATER - GNP CO., INC. (Continued) **S109066363**

Company:	Not reported
Address:	HUNNEWELL SQUARE
City,State:	PITTSFIELD,ME
Country:	Not reported
Zipcode:	04967
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT RANDALL

File:

Spill Id:	B-500-1998
Date Created:	01/20/2099
Created By:	SPILLS
Date Modified:	12/24/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 24-DEC-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	500
Spill Year:	1998
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	07/29/2098
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	7/29/2098
Log Rep Prod Cd:	29
Log Rep Prod:	Diesel
Log Emp Name:	ROBERT RANDALL
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	.5
Material Units:	gals.
Material Amt Qualifier:	ACTUAL

BOWATER - GNP CO., INC. (Continued) **S109066363**

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Diesel
Product Other: Not reported
Product Amt: .5
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A46 **GREAT LAKES HYDRO AMERICA** **ME SPILLS** **S108478573**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 45 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:
Spill Number: B-558-2006
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 12/12/2006
Create By: EIRSHANN
Modify Date: 3/23/2007
Modify By: EITGALLA
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 09/04/2006
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: PW
Inc Location: Utility - Power
Inc Source Code: IM
Inc Source: Equipment - Industrial Machinery
Spill Cause Code: 6
Spill Cause: Mechanical Failure - Piping/Hose
Material Disposal Info: Sorbent boom used to contain sheen until sheen evaporates. The boom was dried out and able to be reused.

Change:
Description: Report Created with Report Status = DR

GREAT LAKES HYDRO AMERICA (Continued) **S108478573**

Date Change: 12/12/2006
Changed By: EIRSHANN

Description: Report Status change from DR to DRV
Date Change: 12/12/2006
Changed By: EIRSHANN

Description: Report Status change from DRV to DQA
Date Change: 12/13/2006
Changed By: EITHSMIT

Description: Report Status change from DQA to FR
Date Change: 3/23/2007
Changed By: EITGALLA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: GREAT LAKE HYDRO AMERICA
Address: 1024 CENTRAL ST
City,State: MILLINOCKET,ME
Country: USA
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT F SHANNON

File:
Spill Id: B-558-2006
Date Created: 03/27/2007
Created By: IMAGING
Date Modified: 03/27/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 27-MAR-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 558
Spill Year: 2006
Create Date: 9/8/2006
Created By: EICLECKE
Modify Date: 12/12/2006
Modify By: EIRSHANN

GREAT LAKES HYDRO AMERICA (Continued) **S108478573**

Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	9/4/2006
Log Rep Prod Cd:	86
Log Rep Prod:	Hydraulic Oil
Log Emp Name:	ROBERT F SHANNON
Location:	1024 Central Street
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	UNKNOWN
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	Hydraulic Oil
Product Other:	Not reported
Product Amt:	1
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Attachments:

Description:	National Response Center Report 810252
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	12/12/2006

A47 **ME SPILLS** **S109805738**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 46 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-595-1992
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001

(Continued) **S109805738**

Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	10/13/2092
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	18
Spill Cause:	Other - Unknown
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	BOWATER
Address:	ONE KATAHDIN AVE.
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	044621398
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	CLEVE LECKEY

File:

Spill Id:	B-595-1992
Date Created:	04/21/2093
Created By:	SPILLS
Date Modified:	08/27/2007
Modified By:	IMAGING
File Num Sheets:	0

(Continued) **S109805738**

Notes: Report scanned into the imaging system on 27-AUG-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 595
Spill Year: 1992
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 10/13/2092
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 10/13/2092
Log Rep Prod Cd: 10
Log Rep Prod: Lube Oil
Log Emp Name: CLEVE LECKEY
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:

Product:
Product Code: Lube Oil
Product Other: Not reported
Product Amt: .1
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A48 **ME SPILLS** **S109805724**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 47 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-70-1993
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	02/13/2093
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	BOWATER-GREAT NORTHERN PAPER
Address:	1 KATAHDIN AVE
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	044621398
Phone/Ext:	/
Comments:	Not reported

(Continued) **S109805724**

Primary Employee:
- Primary Employee: True
- Name: TOM MALECK

File:
- Spill Id: B-70-1993
- Date Created: 05/14/2007
- Created By: IMAGING
- Date Modified: 05/14/2007
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 14-MAY-07.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Inland Surface Water

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 70
- Spill Year: 1993
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 02/13/2093
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 2/13/2093
- Log Rep Prod Cd: 86
- Log Rep Prod: Hydraulic Oil
- Log Emp Name: TOM MALECK
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Unknown/Unspecified
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 2
- Material Units: gals.
- Material Amt Qualifier: ACTUAL

- Recovery Method: Sorbents

Spill Point:

Product:
- Product Code: Hydraulic Oil
- Product Other: Not reported
- Product Amt: 20

(Continued) **S109805724**

Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A49 **ME SPILLS** **S109805796**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 48 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-340-1993
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	NEUTRALIZED IN WASTE WATER STREAM

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported

(Continued) **S109805796**

Company: GREAT NORTHERN PAPER, INC.
Address: ONE KATHADIN AVE
City,State: MILLINOCKETT,ME
Country: Not reported
Zipcode: 044621398
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: CLEVE LECKEY

File:
Spill Id: B-340-1993
Date Created: 09/27/2093
Created By: SPILLS
Date Modified: 05/23/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 23-MAY-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 340
Spill Year: 1993
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 6/27/2093
Log Rep Prod Cd: 72
Log Rep Prod: Sulfuric Acid
Log Emp Name: CLEVE LECKEY
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 1500
Material Units: gals.

(Continued) **S109805796**

Material Amt Qualifier: ACTUAL

Recovery Method: Treatment in Place

Spill Point:

Product:
Product Code: Sulfuric Acid
Product Other: Not reported
Product Amt: 1500
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A50 **ME SPILLS** **S109805798**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 49 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:
Spill Number: B-145-1989
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 18
Spill Cause: Other - Unknown
Material Disposal Info: Not reported

(Continued) **S109805798**

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/7/2001
- Changed By: SPILLS

Contact:
- Contact Type: Subject/Spiller
- Potential RP: False
- Name: Not reported
- Title: Not reported
- Company: GREAT NORTHERN PAPER COMPANY
- Address: KATAHDIN AVENUE
- City,State: MILLINOCKET,ME
- Country: Not reported
- Zipcode: 04462
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: BERNARD WARD

File:
- Spill Id: B-145-1989
- Date Created: 08/17/2093
- Created By: SPILLS
- Date Modified: 05/19/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 19-MAY-09.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Inland Surface Water
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 145
- Spill Year: 1989
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 4/5/2089
- Log Rep Prod Cd: 10
- Log Rep Prod: Lube Oil

(Continued) **S109805798**

Log Emp Name: BERNARD WARD
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:

Product:
Product Code: Lube Oil
Product Other: Not reported
Product Amt: 5
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A51 **ME SPILLS** **S109813510**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 50 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:
Spill Number: B-433-1990
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 07/25/2090
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: H
Spill Type: Hazardous Material Incident
Reporter Type Code: 2

(Continued) **S109813510**

Reporter Type:	Subject/Spiller
Detection Method Code:	H
Detection Method:	Odor/Vapor/Mist
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	7
Spill Cause:	Mechanical Failure - Valve
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER CO.
Address:	KATAHDIN AVE.
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT RANDALL

File:

Spill Id:	B-433-1990
Date Created:	07/27/2093
Created By:	SPILLS
Date Modified:	01/17/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 17-JAN-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Atmosphere

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	433
Spill Year:	1990
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001

(Continued) **S109813510**

Modify By:	SPILLS
Log Spill Type:	Hazardous Material Incident
Log Spill Datetime:	07/25/2090
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	7/25/2090
Log Rep Prod Cd:	74
Log Rep Prod:	Chlorine
Log Emp Name:	ROBERT RANDALL
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported

Recovery Method:	None

Spill Point:

Product:

Product Code:	Chlorine
Product Other:	Not reported
Product Amt:	1
Product Amt Unit:	lbs.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

A52 **ME SPILLS** **S109805804**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 51 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-97-1985
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	05/23/2085
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False

(Continued) **S109805804**

Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER COMPANY
Address:	KATAHDIN AVE.
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	05562
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT RANDALL

File:

Spill Id:	B-97-1985
Date Created:	10/02/2001
Created By:	SPILLS
Date Modified:	04/29/2010
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 29-APR-10.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water
Medium:	Land

(Continued) **S109805804**

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 97
- Spill Year: 1985
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 05/23/2085
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 5/23/2085
- Log Rep Prod Cd: 86
- Log Rep Prod: Hydraulic Oil
- Log Emp Name: ROBERT RANDALL
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Unknown/Unspecified
- Notes: Not reported

Material Recovered:
- Material Recovered Type: Not reported
- Material Recovered: Not reported
- Material Amount: Not reported
- Material Units: Not reported
- Material Amt Qualifier: Not reported

- Recovery Method: Sorbents

Spill Point:

Product:
- Product Code: Hydraulic Oil
- Product Other: Not reported
- Product Amt: 55
- Product Amt Unit: gals.
- Product Amt Qualifier: ACTUAL
- Primary Product: False

A53 **GNP E. MILLINOCKET MILL AND RT 157 TO TERRY'S IRVING MEDWAY** **ME SPILLS** **S109068782**
BOWATER GNP E. MILL **N/A**
< 1/8 **EAST MILLINOCKET, ME**
1 ft.

Site 52 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:
- Spill Number: B-383-1994
- Inc Tank Code: Not reported
- Inc Tank: Not reported
- Removal Flag: Not reported
- Ust Registered Flag: Not reported
- Ast Inside Flag: Not reported

GNP E. MILLINOCKET MILL AND RT 157 TO TERRY'S IRVING MEDWAY (Continued) **S109068782**

Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	06/30/2094
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	RD
Inc Location:	Transportation - Road
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	small amount of sorbent pads to be disposed of by Bowater GNP

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	HARTT TRANSPORTATION SYSTEMS, INC
Address:	262 BOMARC RD
City,State:	BANGOR,ME
Country:	Not reported
Zipcode:	04401
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	TOM MALECK

File:

Spill Id:	B-383-1994
Date Created:	08/01/2095
Created By:	SPILLS
Date Modified:	04/12/2007
Modified By:	IMAGING

GNP E. MILLINOCKET MILL AND RT 157 TO TERRY'S IRVING MEDWAY (Continued) **S109068782**

File Num Sheets: 0
Notes: Report scanned into the imaging system on 12-APR-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 383
Spill Year: 1994
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 06/30/2094
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 7/7/2094
Log Rep Prod Cd: 29
Log Rep Prod: Diesel
Log Emp Name: TOM MALECK
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 3
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Diesel
Product Other: Not reported
Product Amt: 30
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A54 **ME SPILLS** **S109808584**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 53 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-497-1989
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	5
Reporter Type:	Anonymous
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	INCINERATED AT MILL

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER COMPANY
Address:	MAIN ROAD
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

(Continued) **S109808584**

Primary Employee:
- Primary Employee: True
- Name: BERNARD WARD

File:
- Spill Id: B-497-1989
- Date Created: 08/17/2093
- Created By: SPILLS
- Date Modified: 06/01/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 01-JUN-09.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 497
- Spill Year: 1989
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 8/24/2089
- Log Rep Prod Cd: 86
- Log Rep Prod: Hydraulic Oil
- Log Emp Name: BERNARD WARD
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Unknown/Unspecified
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 6
- Material Units: gals.
- Material Amt Qualifier: ACTUAL

- Recovery Method: Sorbents

Spill Point:

Product:
- Product Code: Hydraulic Oil
- Product Other: Not reported
- Product Amt: 12

(Continued) **S109808584**

Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A55 **ME SPILLS** **S109805611**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 54 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-523-1989
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	09/06/2089
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	20 YD3 SOIL SHIPPED TO UTAH AS PCB WASTE

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported

(Continued) **S109805611**

Company:	GREAT NORTHERN PAPER COMPANY
Address:	Not reported
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	CLEVE LECKEY

File:

Spill Id:	B-523-1989
Date Created:	08/17/2093
Created By:	SPILLS
Date Modified:	06/02/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 02-JUN-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	523
Spill Year:	1989
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	09/06/2089
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	9/6/2089
Log Rep Prod Cd:	87
Log Rep Prod:	Transformer Oil
Log Emp Name:	CLEVE LECKEY
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported

(Continued) **S109805611**

Recovery Method: Excavation

Spill Point:

Product:
- Product Code: Transformer Oil
- Product Other: Not reported
- Product Amt: Not reported
- Product Amt Unit: Not reported
- Product Amt Qualifier: Not reported
- Primary Product: False

C56 **BRAGDON'S AST FACILITY** **ME SPILLS** **S109066398**
MAIN ST **N/A**
< 1/8 **EAST MILLINOCKET, ME**
1 ft.

Site 1 of 3 in cluster C

Relative: Higher

Actual: 329 ft.

SPILLS:

Event:
- Spill Number: B-562-1994
- Inc Tank Code: Not reported
- Inc Tank: Not reported
- Removal Flag: Not reported
- Ust Registered Flag: Not reported
- Ast Inside Flag: Not reported
- Create Date: 12/7/2001
- Create By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Report Status: FR
- Report Status: Final Report
- Actual Spill Datetime: Not reported
- Actual Spill Date Unknown: True
- Actual Spill Time Unknown: True
- Number Wells At Risk: 0
- Number Wells Impacted: 0
- Dtree Completed Flag: False
- MCD Value: 19170
- Further Response Action: False
- Spill Type Code: O
- Spill Type: Oil Incident
- Reporter Type Code: 4
- Reporter Type: Public Official
- Detection Method Code: I
- Detection Method: Other
- Inc Location Code: BP
- Inc Location: Terminal - Bulk Plant
- Inc Source Code: Not reported
- Inc Source: Not reported
- Spill Cause Code: 18
- Spill Cause: Other - Unknown
- Material Disposal Info: Not reported

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/7/2001

BRAGDON'S AST FACILITY (Continued) **S109066398**

Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: RALPH BRAGDON
Title: Not reported
Company: Not reported
Address: POB 799
City,State: MILLINOCKET,ME
Country: Not reported
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: THOMAS VARNEY

File:
Spill Id: B-562-1994
Date Created: 08/01/2095
Created By: SPILLS
Date Modified: 05/01/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 01-MAY-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 562
Spill Year: 1994
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 9/20/2094
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: THOMAS VARNEY
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified

BRAGDON'S AST FACILITY (Continued) **S109066398**

Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:
Create Date: 12/10/2001
Created By: SPILLS
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 5052685
UTM East: 532631
GPS Unit: Unknown
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 724
GIS Sync Flag: True

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 100
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

A57 **ME SPILLS** **S109805649**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 55 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:
Spill Number: B-644-1991
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 10/04/2091

(Continued) **S109805649**

Actual Spill Date Unknown: False
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 17
Spill Cause: Accident - Human Error
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: GEORGIA-PACIFIC CORP.
Address: ONE KATAHDIN AVE.
City,State: MILLINOCKET,ME
Country: Not reported
Zipcode: 04457
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: CLEVE LECKEY

File:
Spill Id: B-644-1991
Date Created: 05/06/2093
Created By: SPILLS
Date Modified: 12/21/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 21-DEC-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

(Continued) **S109805649**

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 644
Spill Year: 1991
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 10/04/2091
Spill Time Unk: True
Spill Dt Unknown: False
Log Rep Dt Tm: 10/11/2091
Log Rep Prod Cd: 10
Log Rep Prod: Lube Oil
Log Emp Name: CLEVE LECKEY
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:

Product:
Product Code: Lube Oil
Product Other: Not reported
Product Amt: .5
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A58 **ME SPILLS** **S109805596**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 56 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:
Spill Number: B-52-1985
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported

(Continued) **S109805596**

Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	03/27/2085
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER CO.
Address:	Not reported
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	BARBARA PARKER

File:

Spill Id:	B-52-1985
Date Created:	10/02/2001
Created By:	SPILLS

(Continued) **S109805596**

Date Modified:	04/26/2010
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 26-APR-10.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	52
Spill Year:	1985
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	03/27/2085
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	3/27/2085
Log Rep Prod Cd:	80
Log Rep Prod:	Unspecified Oil
Log Emp Name:	BARBARA PARKER
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	60
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Sorbents
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	Unspecified Oil
Product Other:	Not reported
Product Amt:	70
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

A59 **ME SPILLS** **S109805892**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 57 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-222-1989
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	2 YD3 SPREAD AT DOBIE LANDFILL

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER COMPANY
Address:	WOOD YARD
City,State:	E. MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

(Continued) **S109805892**

Primary Employee:
- Primary Employee: True
- Name: CLEVE LECKEY

File:
- Spill Id: B-222-1989
- Date Created: 08/17/2093
- Created By: SPILLS
- Date Modified: 05/20/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 20-MAY-09.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 222
- Spill Year: 1989
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 5/8/2089
- Log Rep Prod Cd: 86
- Log Rep Prod: Hydraulic Oil
- Log Emp Name: CLEVE LECKEY
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Unknown/Unspecified
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 9
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE

- Recovery Method: Excavation

Spill Point:

Product:
- Product Code: Hydraulic Oil
- Product Other: Not reported
- Product Amt: 10

(Continued) **S109805892**

Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A60 **ME SPILLS** **S109805837**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 58 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-83-1987
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	03/30/2087
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	8
Spill Cause:	Mechanical Failure - Loose Fitting
Material Disposal Info:	PADS BURNED

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported

(Continued) **S109805837**

Company: GREAT NORTHERN PAPER COMPANY
Address: MAIN ROAD
City,State: EAST MILLINOCKET,ME
Country: Not reported
Zipcode: 04430
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: TOM MALECK

File:
Spill Id: B-83-1987
Date Created: 06/11/2009
Created By: IMAGING
Date Modified: 06/11/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 11-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 83
Spill Year: 1987
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 03/30/2087
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 3/30/2087
Log Rep Prod Cd: 84
Log Rep Prod: Transmission Oil
Log Emp Name: TOM MALECK
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 1
Material Units: gals.

(Continued) **S109805837**

Material Amt Qualifier: ACTUAL

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Transmission Oil
Product Other: Not reported
Product Amt: 1
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A61 **ME SPILLS** **S109809713**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 59 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:
Spill Number: B-574-1990
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 09/20/2090
Actual Spill Date Unknown: False
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 3
Reporter Type: Citizen Complaint
Detection Method Code: I
Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 6
Spill Cause: Mechanical Failure - Piping/Hose
Material Disposal Info: Not reported

(Continued) **S109809713**

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/7/2001
- Changed By: SPILLS

Contact:
- Contact Type: Subject/Spiller
- Potential RP: False
- Name: Not reported
- Title: Not reported
- Company: GEORGIA PACIFIC CORP.
- Address: KATAHDIN AVE.
- City,State: MILLINOCKET,ME
- Country: Not reported
- Zipcode: 04462
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: BERNARD WARD

File:
- Spill Id: B-574-1990
- Date Created: 07/27/2093
- Created By: SPILLS
- Date Modified: 01/23/2008
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 23-JAN-08.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Inland Surface Water

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 574
- Spill Year: 1990
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 09/20/2090
- Spill Time Unk: True
- Spill Dt Unknown: False
- Log Rep Dt Tm: 9/20/2090
- Log Rep Prod Cd: 86
- Log Rep Prod: Hydraulic Oil
- Log Emp Name: BERNARD WARD
- Location: Not reported

(Continued) **S109809713**

Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Hydraulic Oil
Product Other: Not reported
Product Amt: 1
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A62 **ME SPILLS** **S109805826**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 60 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:
Spill Number: B-260-1989
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 05/20/2089
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I

(Continued) **S109805826**

Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 18
Spill Cause: Other - Unknown
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: GREAT NORTHERN PAPER COMPANY
Address: KATAHDIN AVENUE
City,State: MILLINOCKET,ME
Country: Not reported
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: THOMAS VARNEY

File:
Spill Id: B-260-1989
Date Created: 08/17/2093
Created By: SPILLS
Date Modified: 05/20/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 20-MAY-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 260
Spill Year: 1989
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001

(Continued) **S109805826**

Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	05/20/2089
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	5/20/2089
Log Rep Prod Cd:	29
Log Rep Prod:	Diesel
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	2.9
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	Diesel
Product Other:	Not reported
Product Amt:	5
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

A63 **ME SPILLS** **S109805827** **N/A**

< 1/8 **EAST MILLINOCKET, ME**
1 ft.

Site 61 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:

Spill Number:	B-187-1988
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	05/17/2088
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False

(Continued) **S109805827**

Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 14
Spill Cause: Accident - Other
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: GREAT NORTHERN PAPER CO.
Address: KATAHDIN AVENUE
City,State: EAST MILLINOCKET,ME
Country: Not reported
Zipcode: 04430
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT RANDALL

File:
Spill Id: B-187-1988
Date Created: 03/09/2094
Created By: SPILLS
Date Modified: 06/12/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 12-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

(Continued) **S109805827**

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 187
- Spill Year: 1988
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 05/17/2088
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 5/17/2088
- Log Rep Prod Cd: 10
- Log Rep Prod: Lube Oil
- Log Emp Name: ROBERT RANDALL
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Unknown/Unspecified
- Notes: Not reported

Material Recovered:
- Material Recovered Type: Not reported
- Material Recovered: Not reported
- Material Amount: Not reported
- Material Units: Not reported
- Material Amt Qualifier: Not reported

- Recovery Method: Sorbents

Spill Point:

Product:
- Product Code: Lube Oil
- Product Other: Not reported
- Product Amt: 1
- Product Amt Unit: gals.
- Product Amt Qualifier: ACTUAL
- Primary Product: False

A64 **ME SPILLS** **S109805833**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 62 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:
- Spill Number: B-82-1983
- Inc Tank Code: Not reported
- Inc Tank: Not reported
- Removal Flag: Not reported
- Ust Registered Flag: Not reported
- Ast Inside Flag: Not reported

(Continued) **S109805833**

Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	05/16/2083
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	8
Spill Cause:	Mechanical Failure - Loose Fitting
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER
Address:	Not reported
City,State:	,
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT RANDALL

File:

Spill Id:	B-82-1983
Date Created:	08/20/2001
Created By:	SPILLS
Date Modified:	06/24/2010
Modified By:	IMAGING

(Continued) **S109805833**

File Num Sheets: 0
Notes: Report scanned into the imaging system on 24-JUN-10.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 82
Spill Year: 1983
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 05/16/2083
Spill Time Unk: True
Spill Dt Unknown: False
Log Rep Dt Tm: 5/16/2083
Log Rep Prod Cd: 10
Log Rep Prod: Lube Oil
Log Emp Name: ROBERT RANDALL
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 1
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Lube Oil
Product Other: Not reported
Product Amt: 1
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A65 **ME SPILLS** **S109805825**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 63 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-27-1992
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	01/14/2092
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	18
Spill Cause:	Other - Unknown
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER
Address:	Not reported
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

(Continued) **S109805825**

Primary Employee:
Primary Employee: True
Name: THOMAS VARNEY

File:
Spill Id: B-27-1992
Date Created: 08/10/2007
Created By: IMAGING
Date Modified: 08/10/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 10-AUG-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Medium: Groundwater

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 27
Spill Year: 1992
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 01/14/2092
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 1/14/2092
Log Rep Prod Cd: 10
Log Rep Prod: Lube Oil
Log Emp Name: THOMAS VARNEY
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:

Product:
Product Code: Lube Oil

(Continued) **S109805825**

Product Other:	Not reported
Product Amt:	.19
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

A66 **ME LUST** **S109801269**
N/A

< 1/8
1 ft.

NEWPORT, ME

Site 64 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

LUST:

Event:

Spill Number:	B-532-1989
Spill Cause:	Other - Unknown
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	19470
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Testing
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	MAT'L LANDSPREAD ON MR. FLOOD'S PROPERTY

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	FLOOD'S GENERAL STORE
Address:	ROUTE #7
City,State:	NEWPORT,ME
Country:	Not reported
Zipcode:	04953
Phone/Ext:	/
Comments:	Not reported

(Continued) **S109801269**

Primary Employee:
- Primary Employee: True
- Name: ROBERT RANDALL

File:
- Spill Id: B-532-1989
- Date Created: 08/09/2093
- Created By: SPILLS
- Date Modified: 06/02/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 02-JUN-09.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Groundwater
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 532
- Spill Year: 1989
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 9/8/2089
- Log Rep Prod Cd: 23
- Log Rep Prod: Unleaded Gasoline
- Log Emp Name: ROBERT RANDALL
- Location: Not reported
- Log Location Town: NEWPORT
- Log Tank Involved: Underground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: Not reported
- Material Recovered: Not reported
- Material Amount: Not reported
- Material Units: Not reported
- Material Amt Qualifier: Not reported
- Recovery Method: Excavation

Spill Point:
- Create Date: 9/10/2008
- Created By: EICHALST

(Continued) **S109801269**

Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4965162.4400000004
UTM East:	477664.95000000001
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	10872
GIS Sync Flag:	True

Product:

Product Code:	Unleaded Gasoline
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

B67 **TOWN OF EAST MILLINOCKET** **ME LUST** **S106793384**
WASTEWATER TREATMENT PLANT **N/A**
< 1/8 **EAST MILLINOCKET, ME**
1 ft.

Site 2 of 3 in cluster B

Relative: Lower

LUST:

Actual: 289 ft.

Event:

Spill Number:	B-321-2000
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	19170
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Government - Local
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

TOWN OF EAST MILLINOCKET (Continued) **S106793384**

Description: Not reported
Date Change: 1/24/2002
Changed By: eitgalla

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: TOWN OF EAST MILLINOCKET
Address: MAIN STREET
City,State: EAST MILLINOCKET,ME
Country: Not reported
Zipcode: 04430
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT S WHITTIER JR

File:
Spill Id: B-321-2000
Date Created: 02/21/2002
Created By: EICSTULT
Date Modified: 01/29/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 29-JAN-09.
Reconcile Date: 02/21/2002
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 321
Spill Year: 2000
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 6/27/2002
Modify By: EIBRANDA
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 6/14/2000
Log Rep Prod Cd: 0
Log Rep Prod: None
Log Emp Name: ROBERT S WHITTIER JR
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Underground Tank(s) Involved

TOWN OF EAST MILLINOCKET (Continued) **S106793384**

Notes: Not reported

Material Recovered:
Material Recovered Type: NO
Material Recovered: None
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 5052005.1600000001
UTM East: 533744.48999999999
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 11125
GIS Sync Flag: True

Product:
Product Code: None
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

A68 **RECYCLE FIBER PLANT** **ME SPILLS** **S109072876**
RT 22 **N/A**
< 1/8 **EAST MILLINOCKET, ME**
1 ft.

Site 65 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:
Spill Number: B-481-1995
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 08/31/2095

RECYCLE FIBER PLANT (Continued) **S109072876**

Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	18
Spill Cause:	Other - Unknown
Material Disposal Info:	none needed

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER INC.
Address:	1 KATAHDIN AVE
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL LUCE

File:

Spill Id:	B-481-1995
Date Created:	09/26/2095
Created By:	SPILLS
Date Modified:	03/22/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 22-MAR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water

RECYCLE FIBER PLANT (Continued) **S109072876**

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	481
Spill Year:	1995
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	08/31/2095
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	8/31/2095
Log Rep Prod Cd:	80
Log Rep Prod:	Unspecified Oil
Log Emp Name:	DARRYL LUCE
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	None

Spill Point:

Product:

Product Code:	Unspecified Oil
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

Event:

Spill Number:	B-163-1988
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	05/04/2088

RECYCLE FIBER PLANT (Continued) **S109072876**

Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER CO.
Address:	MAIN RD.
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	TOM MALECK

File:

Spill Id:	B-163-1988
Date Created:	09/11/2095
Created By:	SPILLS
Date Modified:	06/12/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 12-JUN-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water

RECYCLE FIBER PLANT (Continued) **S109072876**

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	163
Spill Year:	1988
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	05/04/2088
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	5/4/2088
Log Rep Prod Cd:	10
Log Rep Prod:	Lube Oil
Log Emp Name:	TOM MALECK
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	None

Spill Point:

Product:

Product Code:	Lube Oil
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

Event:

Spill Number:	B-92-1994
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	02/22/2094

RECYCLE FIBER PLANT (Continued) **S109072876**

Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	H
Spill Type:	Hazardous Material Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	3
Spill Cause:	Corrosion - Piping
Material Disposal Info:	flushed to process sewer after soda ash neutralized

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER INC. - BOWATER
Address:	ONE KATAHDIN AVE
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	044621398
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL LUCE

File:

Spill Id:	B-92-1994
Date Created:	04/03/2007
Created By:	IMAGING
Date Modified:	04/03/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 03-APR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water

RECYCLE FIBER PLANT (Continued) **S109072876**

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 92
Spill Year: 1994
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Hazardous Material Incident
Log Spill Datetime: 02/22/2094
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 2/23/2094
Log Rep Prod Cd: 72
Log Rep Prod: Sulfuric Acid
Log Emp Name: DARRYL LUCE
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 2.9
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Treatment in Place

Spill Point:

Product:
Product Code: Sulfuric Acid
Product Other: Not reported
Product Amt: 2
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

A69 **ME SPILLS** **S109813451**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 66 of 69 in cluster A

Relative: Lower

Actual: 298 ft.

SPILLS:

Event:
Spill Number: B-759-1991
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported

(Continued) **S109813451**

Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	12/10/2091
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	H
Spill Type:	Hazardous Material Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	TREATED ON SITE

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GEORGIA-PACIFIC CORP.
Address:	Not reported
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-759-1991
Date Created:	05/06/2093
Created By:	SPILLS

(Continued) **S109813451**

Date Modified:	12/27/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 27-DEC-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	759
Spill Year:	1991
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Hazardous Material Incident
Log Spill Datetime:	12/10/2091
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	12/10/2091
Log Rep Prod Cd:	75
Log Rep Prod:	Hazardous Chemical - Unspecified
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	1000.9
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Treatment in Place
Recovery Method:	Pumps

Spill Point:

Product:

Product Code:	Hazardous Chemical - Unspecified
Product Other:	Not reported
Product Amt:	1000
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

A70 **ME SPILLS** **S109805560**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 67 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-91-1985
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	05/17/2085
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER
Address:	Not reported
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

(Continued) **S109805560**

Primary Employee:
- Primary Employee: True
- Name: TOM MALECK

File:
- Spill Id: B-91-1985
- Date Created: 10/02/2001
- Created By: SPILLS
- Date Modified: 04/29/2010
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 29-APR-10.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Inland Surface Water
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 91
- Spill Year: 1985
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 05/17/2085
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 5/17/2085
- Log Rep Prod Cd: 1
- Log Rep Prod: #1 Fuel Oil - Kerosene
- Log Emp Name: TOM MALECK
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Unknown/Unspecified
- Notes: Not reported

Material Recovered:
- Material Recovered Type: Not reported
- Material Recovered: Not reported
- Material Amount: Not reported
- Material Units: Not reported
- Material Amt Qualifier: Not reported

- Recovery Method: Sorbents

Spill Point:

Product:
- Product Code: #1 Fuel Oil - Kerosene

(Continued) **S109805560**

Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

B71 **EAST MILLINOCKET TREAT PLANT** **ME UST** **U003099354**
N/A

< 1/8
1 ft. **EAST MILLINOCKET, ME**

Site 3 of 3 in cluster B

Relative:
Lower

Actual:
275 ft.

UST:

Facility ID:	12859
Facility Location2:	EAST MILLINOCKET
Facility Code:	INDUSTRIAL
Fed Reg Ind:	No
Owner Name:	GREAT NORTHERN PAPER INC
Owner Contact:	Not reported
Owner Delivery Address:	ONE KATAHDIN AVE
Owner City/State/Zip:	MILLINOCKET, ME 04462
Owner Telephone:	2077235131
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	Yes
Near Public Water Label:	NEAR PUBLIC WATER
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/01/1991
Tank Sub Status:	**MILLINOCKET, ME 04462**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1974
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	03/11/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/01/1991
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN

EAST MILLINOCKET TREAT PLANT (Continued) **U003099354**

Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/01/1991
Tank Sub Status:	**MILLINOCKET, ME 04462**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1974
Product Type:	DIESEL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	03/11/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/01/1991
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

A72 **ME SPILLS** **S109805617**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 68 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-448-1992
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	08/20/2092
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170

(Continued) **S109805617**

Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GREAT NORTHERN PAPER
Address:	ONE KATAHDIN AVE.
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	044621398
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-448-1992
Date Created:	04/21/2093
Created By:	SPILLS
Date Modified:	08/23/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 23-AUG-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	448

(Continued) **S109805617**

Spill Year:	1992
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	08/20/2092
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	8/20/2092
Log Rep Prod Cd:	10
Log Rep Prod:	Lube Oil
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	2
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	Lube Oil
Product Other:	Not reported
Product Amt:	.25
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

A73 **ME SPILLS** **S109805821**
N/A

< 1/8
1 ft.

EAST MILLINOCKET, ME

Site 69 of 69 in cluster A

Relative:
Lower

Actual:
298 ft.

SPILLS:

Event:

Spill Number:	B-96-1984
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR

(Continued) **S109805821**

Report Status:	Final Report
Actual Spill Datetime:	05/24/2084
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	14
Spill Cause:	Accident - Other
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	GNP
Address:	Not reported
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	BERNARD WARD

File:

Spill Id:	B-96-1984
Date Created:	09/13/2001
Created By:	SPILLS
Date Modified:	06/18/2010
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 18-JUN-10.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

(Continued) **S109805821**

Media Affected:
Medium: Inland Surface Water

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 96
Spill Year: 1984
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 05/24/2084
Spill Time Unk: True
Spill Dt Unknown: False
Log Rep Dt Tm: 5/24/2084
Log Rep Prod Cd: 10
Log Rep Prod: Lube Oil
Log Emp Name: BERNARD WARD
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:

Product:
Product Code: Lube Oil
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Not reported
Product Amt Qualifier: Not reported
Primary Product: False

D74 **ME SPILLS** **S109805869**
East **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.002 mi.
8 ft. **Site 1 of 3 in cluster D**

Relative:
Higher

Actual:
349 ft.

SPILLS:

Event:
Spill Number: B-26-1983
Inc Tank Code: Not reported
Inc Tank: Not reported

(Continued) **S109805869**

Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	02/15/2083
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	RD
Inc Location:	Transportation - Road
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	FEDERICO BROS.
Address:	Not reported
City,State:	,
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT RANDALL

File:

Spill Id:	B-26-1983
Date Created:	08/20/2001

(Continued) **S109805869**

Created By:	SPILLS
Date Modified:	06/23/2010
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 23-JUN-10.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	26
Spill Year:	1983
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	02/15/2083
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	2/15/2083
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	ROBERT RANDALL
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	270
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Not reported

Spill Point:

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	300
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

E75 **OAK PARK MANOR** **ME UST** **U000233760**
NNW **RT 157** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.005 mi.
26 ft. **Site 1 of 16 in cluster E**

Relative:
Higher

Actual:
337 ft.

UST:

Facility ID:	11114
Facility Location2:	EAST MILLINOCKET
Facility Code:	MULTIPLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	EAST MILLINOCKET HOUSING CORP
Owner Contact:	Not reported
Owner Delivery Address:	26 A OAK PARK MANOR
Owner City/State/Zip:	EAST MILLINOCKET, ME 04430
Owner Telephone:	2077469002
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/01/1990
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	05/01/1974
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	510
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/14/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/01/1990

OAK PARK MANOR (Continued) **U000233760**

Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	05/01/1974
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	510
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/14/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/01/1990
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	05/01/1974
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	510
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/14/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	4
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/01/1990
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	05/01/1974

OAK PARK MANOR (Continued) **U000233760**

Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	510
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/14/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	5
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/01/1990
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	05/01/1974
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	510
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/14/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	6
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/1990
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1990
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	550
Tank Above/Below:	BELOWGROUND

OAK PARK MANOR (Continued) **U000233760**

Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	01/14/1987
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**ACTIVE**
Pipe Status Date:	06/01/1990
Pipe Date Installed:	06/01/1990
Pipe Material Label:	COPPER
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	VENT_WHISTLE
Overfill Protection Label:	VENT WHISTLE

Tank Number:	7
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/1990
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1990
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	550
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	01/14/1987
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**ACTIVE**
Pipe Status Date:	06/01/1990
Pipe Date Installed:	06/01/1990
Pipe Material Label:	COPPER
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	VENT_WHISTLE
Overfill Protection Label:	VENT WHISTLE

Tank Number:	8
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/1990
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1990
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	550
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	01/14/1987
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON

OAK PARK MANOR (Continued) **U000233760**

Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**ACTIVE**
Pipe Status Date:	06/01/1990
Pipe Date Installed:	06/01/1990
Pipe Material Label:	COPPER
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	VENT_WHISTLE
Overfill Protection Label:	VENT WHISTLE

Tank Number:	9
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/1990
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1990
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	550
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	01/14/1987
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**ACTIVE**
Pipe Status Date:	06/01/1990
Pipe Date Installed:	06/01/1990
Pipe Material Label:	COPPER
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	VENT_WHISTLE
Overfill Protection Label:	VENT WHISTLE

Tank Number:	10
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/1990
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1990
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	550
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	01/14/1987
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN

OAK PARK MANOR (Continued) **U000233760**

Pipe Status:	**ACTIVE**
Pipe Status Date:	06/01/1990
Pipe Date Installed:	06/01/1990
Pipe Material Label:	COPPER
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	VENT_WHISTLE
Overfill Protection Label:	VENT WHISTLE

C76 **POLICE & FIRE STATION** **ME UST** **U000231860**
NW **MAIN ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.006 mi.
33 ft. **Site 2 of 3 in cluster C**

Relative:
Higher

Actual:
331 ft.

UST:

Facility ID:	12862
Facility Location2:	EAST MILLINOCKET
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	No
Owner Name:	EAST MILLINOCKET TOWN OF
Owner Contact:	Not reported
Owner Delivery Address:	53 MAIN ST
Owner City/State/Zip:	EAST MILLINOCKET, ME 04430
Owner Telephone:	2077463376
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/01/1989
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	03/12/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	07/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER

POLICE & FIRE STATION (Continued) **U000231860**

Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/30/2007
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	SA NOT REQUIRED
Installation Date:	07/01/1989
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL WITH CATHODIC PROTECTION.
Reg Date:	03/12/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/30/2007
Pipe Date Installed:	07/01/1989
Pipe Material Label:	STEEL WITH CATHODIC PROTECTION.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

E77 **E MILLINOCKET EXXON** **ME LUST** **S106787694**
NW **MAIN ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.008 mi.
43 ft. **Site 2 of 16 in cluster E**

Relative: Higher

Actual: 331 ft.

LUST:

Event:

Spill Number:	B-652-1997
Spill Cause:	Other - Unknown
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	19170
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0

E MILLINOCKET EXXON (Continued) **S106787694**

Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Odor/Vapor/Mist
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	stock piled under plastic for spring disposal

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	DEAD RIVER OIL CO.
Address:	POB 1427
City,State:	BANGOR,ME
Country:	Not reported
Zipcode:	04402-1427
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL LUCE

File:

Spill Id:	B-652-1997
Date Created:	11/02/2099
Created By:	SPILLS
Date Modified:	03/04/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 04-MAR-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	652
Spill Year:	1997
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported

E MILLINOCKET EXXON (Continued) **S106787694**

Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	11/12/2097
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	DARRYL LUCE
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	Not reported
Material Units:	gals.
Material Amt Qualifier:	UNKNOWN
Recovery Method:	Excavation

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052542.0999999996
UTM East:	532986.33999999997
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	10909
GIS Sync Flag:	True

Product:

Product Code:	Gasoline Unspecified
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	gals.
Product Amt Qualifier:	UNKNOWN
Primary Product:	False

E78 **DEAD RIVER COMPANY** **ME LUST** **S106796296**
NW **MAIN ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.008 mi.
43 ft. **Site 3 of 16 in cluster E**

Relative: Higher

Actual: 331 ft.

LUST:

Event:

Spill Number:	B-420-1998
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved

DEAD RIVER COMPANY (Continued) **S106796296**

Removal Flag:	False
UST Registered Flag:	True
MCD Value:	19170
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Testing
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	DEAD RIVER COMPANY
Address:	MAIN ST
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-420-1998
Date Created:	11/16/2099
Created By:	SPILLS
Date Modified:	12/15/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 15-DEC-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	None

DEAD RIVER COMPANY (Continued) **S106796296**

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	420
Spill Year:	1998
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	6/30/2098
Log Rep Prod Cd:	23
Log Rep Prod:	Unleaded Gasoline
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	None

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052502
UTM East:	533087
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	330
GIS Sync Flag:	True

Product:

Product Code:	None
Product Other:	Not reported
Product Amt:	0
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

E79
NW
< 1/8
0.008 mi.
43 ft.

Relative:
Higher

Actual:
331 ft.

ME SPILLS **S109809884**
N/A

EAST MILLINOCKET, ME

Site 4 of 16 in cluster E

SPILLS:

Event:

Spill Number:	B-368-1987
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	10/06/2087
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	3
Reporter Type:	Citizen Complaint
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	SS
Inc Location:	Terminal - Service Station
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	SPEEDI-DRI (TM) SPEAD ON GASOLINE SPILL

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	DEAD RIVER SERVICE STATION
Address:	MAIN ST
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

(Continued) **S109809884**

Primary Employee:
Primary Employee: True
Name: TOM MALECK

File:
Spill Id: B-368-1987
Date Created: 04/15/2094
Created By: SPILLS
Date Modified: 06/19/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 19-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 368
Spill Year: 1987
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 10/06/2087
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 10/6/2087
Log Rep Prod Cd: 20
Log Rep Prod: Gasoline Unspecified
Log Emp Name: TOM MALECK
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 3
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Gasoline Unspecified
Product Other: Not reported
Product Amt: 4

(Continued) **S109809884**

Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

F80 **US POST OFFICE** **ME UST** **U003097999**
NW **MAIN & CEDAR** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.010 mi.
51 ft. **Site 1 of 7 in cluster F**

Relative:
Higher

Actual:
331 ft.

UST:

Facility ID:	6188
Facility Location2:	EAST MILLINOCKET
Facility Code:	FEDERAL FACILITY
Fed Reg Ind:	No
Owner Name:	MORGAN, JOHN E
Owner Contact:	Not reported
Owner Delivery Address:	302 LEE BLVD STE 102
Owner City/State/Zip:	LEHIGH ACRES, FL 33936
Owner Telephone:	8133695556
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/01/1989
Tank Sub Status:	**LEHIGH ACRES, FL 33936**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1974
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/18/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	07/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

E81 **PARK MANOR APARTMENTS** **ME UST** **U002158454**
North **3 MAPLE ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.010 mi.
52 ft. **Site 5 of 16 in cluster E**

Relative:
Higher

Actual:
343 ft.

UST:

Facility ID:	9949
Facility Location2:	EAST MILLINOCKET
Facility Code:	MULTIPLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	ROSEBUSH, MARK
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 529
Owner City/State/Zip:	TOWNSEND, MA 01469
Owner Telephone:	5085978909
Operator Contact:	Not reported
On Aquifer:	Yes
On Aquifer Label:	ON AQUIFER
Near Public Water:	Yes
Near Public Water Label:	NEAR PUBLIC WATER
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	45.62635
Longitude:	-68.57358
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1994
Tank Sub Status:	**FITCHBURG, MA 01420**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1979
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	3000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	11/19/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	COPPER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

G82
NE
< 1/8
0.012 mi.
61 ft.

HAFFORD RESIDENCE
2 SPRUCE ST
EAST MILLINOCKET, ME

Site 1 of 2 in cluster G

ME LAST **S104999581**
N/A

Relative:
Higher

Actual:
356 ft.

LAST:

Event:

Spill Number:	B-99-1998
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	19170
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	N
Detection Method:	AST Tank Anomaly
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	pads to DEP storage for later incineration

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	HERSCHEL HAFFORD
Title:	Not reported
Company:	Not reported
Address:	POB 326
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

HAFFORD RESIDENCE (Continued) **S104999581**

Primary Employee:
- Primary Employee: True
- Name: DARRYL LUCE

File:
- Spill Id: B-99-1998
- Date Created: 07/27/2099
- Created By: SPILLS
- Date Modified: 11/19/2008
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 19-NOV-08.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Groundwater
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 99
- Spill Year: 1998
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 2/18/2098
- Log Rep Prod Cd: 1
- Log Rep Prod: #1 Fuel Oil - Kerosene
- Log Emp Name: DARRYL LUCE
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 2
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE

Spill Point:
- Recovery Method: Sorbents

Product:
- Product Code: #1 Fuel Oil - Kerosene

HAFFORD RESIDENCE (Continued) **S104999581**

Product Other:	Not reported
Product Amt:	125
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

C83 **RALPH SPRAGUE RESIDENCE** **ME LAST** **S111860489**
NW **1 CONE ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.015 mi.
78 ft. **Site 3 of 3 in cluster C**

Relative: Higher

Actual: 328 ft.

LAST:

Event:

Spill Number:	B-553-2009
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	True
Create Date:	9/25/2009
Create By:	EIDLUCE
Modify Date:	5/3/2012
Modify By:	5/3/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	09/25/2009
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	19170
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	3
Spill Cause:	Corrosion - Piping
Material Disposal Info:	pad returned to Dead River shop

Change:

Description:	Report Created with Report Status = DR
Date Change:	9/25/2009
Changed By:	EIDLUCE

Description:	Report Status change from DR to DRV
Date Change:	9/25/2009
Changed By:	EIDLUCE

RALPH SPRAGUE RESIDENCE (Continued) **S111860489**

Description: Report Status change from DRV to FR
Date Change: 5/3/2012
Changed By: EIELEIGH

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: RALPH SPRAGUE
Title: HOME OWNER
Company: Not reported
Address: 1 CONE ST
City,State: EAST MILLINOCKET,ME
Country: USA
Zipcode: 04430
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

Media Affected:
Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 553
Spill Year: 2009
Create Date: 9/25/2009
Created By: EIDLUCE
Modify Date: 9/25/2009
Modify By: EIDLUCE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 9/25/2009
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: DARRYL E LUCE
Location: Ralph Sprague, 1 Cone St.
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 1
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Spill Point:

RALPH SPRAGUE RESIDENCE (Continued) **S111860489**

Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: .1
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

F84 **EDR US Hist Cleaners** **1015097932**
NW **81 MAIN ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME 04430**
0.017 mi.
92 ft. **Site 2 of 7 in cluster F**

Relative:
Higher

Actual:
333 ft.

EDR Historical Cleaners:
Name: DOUBLE K LAUNDRY
Year: 1999
Address: 81 MAIN ST

Name: DOUBLE K LAUNDRY
Year: 2000
Address: 81 MAIN ST

Name: DOUBLE K LAUNDRY
Year: 2001
Address: 81 MAIN ST

Name: DOUBLE K LAUNDRY
Year: 2002
Address: 81 MAIN ST

Name: DOUBLE K LAUNDRY
Year: 2003
Address: 81 MAIN ST

F85 **DAVES AUTO REPAIR** **ME UST** **U003099356**
NNW **79 MAIN ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.018 mi.
95 ft. **Site 3 of 7 in cluster F**

Relative:
Higher

Actual:
333 ft.

UST:
Facility ID: 12869
Facility Location2: EAST MILLINOCKET
Facility Code: RETAIL OIL
Fed Reg Ind: Yes
Owner Name: KATAHDIN GAS INC
Owner Contact: Not reported
Owner Delivery Address: PO BOX 799
Owner City/State/Zip: MILLINOCKET, ME 04462
Owner Telephone: 2077234458
Operator Contact: Not reported
On Aquifer: No

DAVES AUTO REPAIR (Continued) **U003099356**

On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	45.62619
Longitude:	-68.57670

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1994
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	03/12/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1994
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	REGULAR GASOLINE
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	03/12/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL

DAVES AUTO REPAIR (Continued) **U003099356**

Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1994
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	03/12/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

F86 **EDR US Hist Auto Stat** **1015634049**
NNW **79 MAIN ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME 04430**
0.018 mi.
95 ft. **Site 4 of 7 in cluster F**

Relative:
Higher

Actual:
333 ft.

EDR Historical Auto Stations:

Name:	MCLAUGHLINS AUTO REPAIR
Year:	1999
Address:	79 MAIN ST
Name:	MCLAUGHLINS AUTO REPAIR
Year:	2000
Address:	79 MAIN ST
Name:	MCLAUGHLINS AUTO REPAIR
Year:	2001
Address:	79 MAIN ST
Name:	MCLAUGHLINS AUTO REPAIR
Year:	2002
Address:	79 MAIN ST
Name:	MCLAUGHLINS AUTO REPAIR
Year:	2003

(Continued) **1015634049**

Address: 79 MAIN ST

Name: MCLAUGHLINS AUTO REPAIR
Year: 2004
Address: 79 MAIN ST

Name: MCLAUGHLINS AUTO REPAIR
Year: 2005
Address: 79 MAIN ST

Name: MCLAUGHLINS AUTO REPAIR
Year: 2006
Address: 79 MAIN ST

Name: KEN S AUTO RPR
Year: 2007
Address: 79 MAIN ST

Name: KEN S AUTO RPR
Year: 2008
Address: 79 MAIN ST

Name: MC LAUGHLINS AUTO REPAIR
Year: 2010
Address: 79 MAIN ST

Name: MCLAUGHLINS AUTO REPAIR
Year: 2011
Address: 79 MAIN ST

Name: MCLAUGHLINS AUTO REPAIR
Year: 2012
Address: 79 MAIN ST

E87 **DAVE'S AUTO REPAIR** **ME LUST** **S106794934**
NNW **MAIN ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.021 mi.
113 ft. **Site 6 of 16 in cluster E**

Relative:
Higher

Actual:
333 ft.

LUST:

Event:

Spill Number:	B-64-1994
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	19170
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0

DAVE'S AUTO REPAIR (Continued) **S106794934**

Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Public Official
Detection Method: Tank and/or Piping Removal
Inc Location: Terminal - Service Station
Inc Source: Not reported
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: KATAHDIN GAS INC.
Address: POB 799
City,State: MILLINOCKET,ME
Country: Not reported
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: THOMAS VARNEY

File:
Spill Id: B-64-1994
Date Created: 04/02/2007
Created By: IMAGING
Date Modified: 04/02/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 02-APR-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 64
Spill Year: 1994
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001

DAVE'S AUTO REPAIR (Continued) **S106794934**

Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	5/6/2094
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported

Recovery Method:	Treatment in Place

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052656
UTM East:	532891
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	418
GIS Sync Flag:	True

Product:

Product Code:	Gasoline Unspecified
Product Other:	Not reported
Product Amt:	100
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

Event:

Spill Number:	B-64-1994
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	19170

DAVE'S AUTO REPAIR (Continued) **S106794934**

Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Public Official
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	KATAHDIN GAS INC.
Address:	POB 799
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-64-1994
Date Created:	04/02/2007
Created By:	IMAGING
Date Modified:	04/02/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 02-APR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

DAVE'S AUTO REPAIR (Continued) **S106794934**

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	64
Spill Year:	1994
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	5/6/2094
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	Treatment in Place

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052656
UTM East:	532891
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	418
GIS Sync Flag:	True

Product:

Product Code:	Gasoline Unspecified
Product Other:	Not reported
Product Amt:	100
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

DAVE'S AUTO REPAIR (Continued) **S106794934**

Event:

Spill Number:	B-64-1994
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	19170
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Public Official
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	KATAHDIN GAS INC.
Address:	POB 799
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-64-1994
Date Created:	04/02/2007
Created By:	IMAGING
Date Modified:	04/02/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 02-APR-07.
Reconcile Date:	Not reported

DAVE'S AUTO REPAIR (Continued) **S106794934**

File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 64
Spill Year: 1994
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 5/6/2094
Log Rep Prod Cd: 20
Log Rep Prod: Gasoline Unspecified
Log Emp Name: THOMAS VARNEY
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: Treatment in Place

Spill Point:
Create Date: 12/10/2001
Created By: SPILLS
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 5052656
UTM East: 532891
GPS Unit: Unknown
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 418
GIS Sync Flag: True

Product:
Product Code: Gasoline Unspecified

DAVE'S AUTO REPAIR (Continued) **S106794934**

Product Other:	Not reported
Product Amt:	100
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

Event:

Spill Number:	B-64-1994
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	19170
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Public Official
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	KATAHDIN GAS INC.
Address:	POB 799
City,State:	MILLINOCKET,ME
Country:	Not reported
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-64-1994

DAVE'S AUTO REPAIR (Continued) **S106794934**

Date Created:	04/02/2007
Created By:	IMAGING
Date Modified:	04/02/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 02-APR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	64
Spill Year:	1994
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	5/6/2094
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	Treatment in Place

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052656
UTM East:	532891
GPS Unit:	Unknown
GPS Date:	Not reported

DAVE'S AUTO REPAIR (Continued) **S106794934**

GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 418
GIS Sync Flag: True

Product:
Product Code: Gasoline Unspecified
Product Other: Not reported
Product Amt: 100
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

E88 **ME LUST** **S109800947**
NNW **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.021 mi.
113 ft. **Site 7 of 16 in cluster E**

Relative: Higher

Actual: 333 ft.

LUST:

Event:
Spill Number: B-38-1987
Spill Cause: Overfill
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: False
MCD Value: 19170
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: 02/25/2087
Actual Spill Date Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Public Official
Detection Method: Other
Inc Location: Terminal - Service Station
Inc Source: Not reported
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: RALPH BRAGDON
Title: Not reported
Company: Not reported

(Continued) **S109800947**

Address: 10 BALSAM DSR
City,State: MILLINOCKET,ME
Country: Not reported
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: THOMAS VARNEY

File:
Spill Id: B-38-1987
Date Created: 06/11/2009
Created By: IMAGING
Date Modified: 06/11/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 11-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 38
Spill Year: 1987
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 02/25/2087
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 2/25/2087
Log Rep Prod Cd: 23
Log Rep Prod: Unleaded Gasoline
Log Emp Name: THOMAS VARNEY
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 20
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Sorbents

(Continued) **S109800947**

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Unleaded Gasoline
Product Other: Not reported
Product Amt: 25
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

E89 **EDR US Hist Auto Stat** **1015598443**
NNW **68 MAIN ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME 04430**
0.022 mi.
118 ft. **Site 8 of 16 in cluster E**

Relative:
Higher

Actual:
340 ft.

EDR Historical Auto Stations:
Name: LINSCOTTS AUTO BODY
Year: 1999
Address: 68 MAIN ST

Name: LINSCOTTS AUTO BODY
Year: 2000
Address: 68 MAIN ST

Name: LINSCOTTS AUTO BODY
Year: 2002
Address: 68 MAIN ST

Name: LINSCOTTS AUTO BODY
Year: 2003
Address: 68 MAIN ST

Name: LINSCOTTS AUTO BODY
Year: 2004
Address: 68 MAIN ST

Name: LINSCOTTS AUTO BODY
Year: 2011
Address: 68 MAIN ST

Name: LINSCOTTS AUTO BODY
Year: 2012
Address: 68 MAIN ST

E90 **EAST MILLINOCKET - MUNICIPAL BLDG** **ME LUST** **S108478899**
North **53 MAIN ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.024 mi.
125 ft. **Site 9 of 16 in cluster E**

Relative:
Higher

Actual:
350 ft.

LUST:

Event:

Spill Number:	B-616-2006
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	True
UST Registered Flag:	True
MCD Value:	19170
Create Date:	10/11/2006
Create By:	EIRSHANN
Modify Date:	3/28/2007
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Removal
Inc Location:	Government - Local
Inc Source:	No Source
Material Disposal Info:	No spill

Change:

Description:	Report Created with Report Status = DR
Date Change:	10/11/2006
Changed By:	EIRSHANN
Description:	Report Status change from DR to DRV
Date Change:	10/11/2006
Changed By:	EIRSHANN
Description:	Report Status change from DRV to DQA
Date Change:	10/13/2006
Changed By:	EITHSMIT
Description:	Report Status change from DQA to FR
Date Change:	3/28/2007
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	EAST MILLINOCKET, TOWN OF
Address:	53 MAIN ST
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04430

EAST MILLINOCKET - MUNICIPAL BLDG (Continued) **S108478899**

Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT F SHANNON

File:
Spill Id: B-616-2006
Date Created: 04/12/2007
Created By: IMAGING
Date Modified: 04/12/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 12-APR-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 616
Spill Year: 2006
Create Date: 10/4/2006
Created By: EICLECKE
Modify Date: 10/11/2006
Modify By: EIRSHANN
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 10/2/2006
Log Rep Prod Cd: 0
Log Rep Prod: None
Log Emp Name: ROBERT F SHANNON
Location: 44 Church Street
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:
Create Date: 9/10/2008

EAST MILLINOCKET - MUNICIPAL BLDG (Continued) **S108478899**

Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052559.7699999996
UTM East:	533133.19999999995
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	11272
GIS Sync Flag:	True

Product:

Product Code:	None
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	True

Attachments:

Description:	30 day tank removal waiver
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	10/11/2006

E91 **DEAD RIVER OIL CO** **ME LUST** **U000245492**
NNW **64 MAIN ST** **ME UST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.025 mi.
130 ft. **Site 10 of 16 in cluster E**

Relative: Higher

Actual: 342 ft.

LUST:

Event:

Spill Number:	B-402-2006
Spill Cause:	Mechanical Failure - Piping/Hose
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	19170
Create Date:	11/1/2006
Create By:	EIRSHANN
Modify Date:	2/9/2007
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	07/14/2006
Actual Spill Date Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False

DEAD RIVER OIL CO (Continued) **U000245492**

Reporter Type: Subject/Spiller
Detection Method: Visual Product
Inc Location: Terminal - Service Station
Inc Source: Storage Unit - Underground Storage Tank
Material Disposal Info: Pine Tree Landfill

Change:
Description: Report Created with Report Status = DR
Date Change: 11/1/2006
Changed By: EIRSHANN

Description: Report Status change from DR to DRV
Date Change: 11/1/2006
Changed By: EIRSHANN

Description: Report Status change from DRV to DQA
Date Change: 11/2/2006
Changed By: EITHSMIT

Description: Report Status change from DQA to FR
Date Change: 2/9/2007
Changed By: EITGALLA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: DEAD RIVER CO
Address: 55 BROADWAY
City,State: BANGOR,ME
Country: USA
Zipcode: 04402
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT F SHANNON

File:
Spill Id: B-402-2006
Date Created: 02/12/2007
Created By: IMAGING
Date Modified: 02/12/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 12-FEB-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:

DEAD RIVER OIL CO (Continued) **U000245492**

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	402
Spill Year:	2006
Create Date:	7/14/2006
Created By:	EICLECKE
Modify Date:	11/1/2006
Modify By:	EIRSHANN
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	7/14/2006
Log Rep Prod Cd:	29
Log Rep Prod:	Diesel
Log Emp Name:	ROBERT F SHANNON
Location:	Dead River Station Main Road
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	30
Material Units:	lbs.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Sorbents

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052542.0999999996
UTM East:	532986.33999999997
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	11573
GIS Sync Flag:	True

Product:

Product Code:	Diesel
Product Other:	Not reported
Product Amt:	4
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

UST:

DEAD RIVER OIL CO (Continued) **U000245492**

Facility ID:	13355
Facility Location2:	EAST MILLINOCKET
Facility Code:	RETAIL OIL
Fed Reg Ind:	Yes
Owner Name:	DEAD RIVER CO
Owner Contact:	ANDERSON, LESLIE
Owner Delivery Address:	82 RUNNING HILL RD SUITE 400
Owner City/State/Zip:	SOUTH PORTLAND, ME 04106 3218
Owner Telephone:	2073585800
Operator Contact:	ANDERSON, LESLIE
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	45.62564
Longitude:	-68.57684

Tank Number:	1
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/1984
Tank Sub Status:	**SOUTH PORTLAND, ME 04106**
Tank Sub Status Label:	IN SERVICE
Installation Date:	06/01/1984
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	05/13/1987
Tank Leak Detection Label:	AUTOMATIC TANK GAUGE
Chamber ID:	1
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**ACTIVE**
Pipe Status Date:	12/15/1997
Pipe Date Installed:	12/15/1997
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	2
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/1984
Tank Sub Status:	**SOUTH PORTLAND, ME 04106**
Tank Sub Status Label:	IN SERVICE
Installation Date:	06/01/1984
Product Type:	PREMIUM UNLEADED
Tank Volume in Gallons:	10000

DEAD RIVER OIL CO (Continued) **U000245492**

Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	05/13/1987
Tank Leak Detection Label:	AUTOMATIC TANK GAUGE
Chamber ID:	1
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**ACTIVE**
Pipe Status Date:	12/15/1997
Pipe Date Installed:	12/15/1997
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	VENT_BALL
Overfill Protection Label:	VENT BALL

Tank Number:	3
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/1984
Tank Sub Status:	**SOUTH PORTLAND, ME 04106**
Tank Sub Status Label:	IN SERVICE
Installation Date:	06/01/1984
Product Type:	DIESEL
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	05/13/1987
Tank Leak Detection Label:	AUTOMATIC TANK GAUGE
Chamber ID:	1
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**ACTIVE**
Pipe Status Date:	12/15/1997
Pipe Date Installed:	12/15/1997
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	VENT_BALL
Overfill Protection Label:	VENT BALL

G92 **AMBROSE RESIDENCE** **ME LAST** **S105003503**
ENE **1 ELM ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.026 mi.
139 ft. **Site 2 of 2 in cluster G**

Relative: Higher

Actual: 365 ft.

LAST:

Event:

Spill Number:	B-195-1983
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False

AMBROSE RESIDENCE (Continued) **S105003503**

AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	12/14/2083
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	Not reported
Number of wells impacted:	Not reported
DTREE completed flag:	False
MCD Value:	19170
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	Sorbents incinerated at the Great Northern Mill

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	JOEL AMBROSE
Title:	Not reported
Company:	Not reported
Address:	1 ELM ST
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	BERNARD WARD

File:

Spill Id:	B-195-1983
Date Created:	11/28/2000
Created By:	SPILLS
Date Modified:	07/09/2010

AMBROSE RESIDENCE (Continued) **S105003503**

Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 09-JUL-10.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 195
Spill Year: 1983
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 12/14/2083
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 12/14/2083
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: BERNARD WARD
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 50
Material Units: gals.
Material Amt Qualifier: ACTUAL

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 175
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

E93 **TOWN GARAGE** **ME UST** **U000232507**
NNW **MAIN ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.032 mi.
168 ft. **Site 11 of 16 in cluster E**

Relative:
Higher

Actual:
344 ft.

UST:

Facility ID:	12863
Facility Location2:	EAST MILLINOCKET
Facility Code:	COMBINED FILE
Fed Reg Ind:	No
Owner Name:	EAST MILLINOCKET TOWN OF
Owner Contact:	Not reported
Owner Delivery Address:	53 MAIN ST
Owner City/State/Zip:	EAST MILLINOCKET, ME 04430
Owner Telephone:	2077463376
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	1
Tank Status:	**COMBINED_FILE**
Tank Status Label:	COMBINED FILE
Tank Status Date:	09/23/2003
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1983
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	03/12/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**COMBINED_FILE**
Pipe Status Date:	09/23/2003
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	COMBINED FILE
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**COMBINED_FILE**
Tank Status Label:	COMBINED FILE
Tank Status Date:	09/23/2003

TOWN GARAGE (Continued) **U000232507**

Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	07/01/1989
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL WITH CATHODIC PROTECTION.
Reg Date:	03/12/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**COMBINED_FILE**
Pipe Status Date:	09/23/2003
Pipe Date Installed:	07/01/1989
Pipe Material Label:	STEEL WITH CATHODIC PROTECTION.
Pipe Status Label:	COMBINED FILE
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

E94 **MUNICIPAL BUILDING** **ME UST** **U000231225**
NNW **MAIN ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.032 mi.
168 ft. **Site 12 of 16 in cluster E**

Relative:
Higher

Actual:
344 ft.

UST:

Facility ID:	12861
Facility Location2:	EAST MILLINOCKET
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	No
Owner Name:	EAST MILLINOCKET TOWN OF
Owner Contact:	Not reported
Owner Delivery Address:	53 MAIN ST
Owner City/State/Zip:	EAST MILLINOCKET, ME 04430
Owner Telephone:	2077463376
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/01/1989
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL

MUNICIPAL BUILDING (Continued) **U000231225**

Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	03/12/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	07/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/09/2006
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	07/01/1989
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL WITH CATHODIC PROTECTION.
Reg Date:	03/12/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/09/2006
Pipe Date Installed:	07/01/1989
Pipe Material Label:	STEEL WITH CATHODIC PROTECTION.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

E95 **ME SPILLS** **S109806105**
North **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.043 mi.
225 ft. **Site 13 of 16 in cluster E**

Relative:
Higher

Actual:
350 ft.

SPILLS:

Event:

Spill Number:	B-442-1987
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported

(Continued) **S109806105**

Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	12/02/2087
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	DONIS ROGERS
Title:	Not reported
Company:	Not reported
Address:	MAIN STREET
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	BERNARD WARD

File:

Spill Id:	B-442-1987
Date Created:	04/15/2094
Created By:	SPILLS

(Continued) **S109806105**

Date Modified: 06/19/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 19-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 442
Spill Year: 1987
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 12/02/2087
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 12/2/2087
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: BERNARD WARD
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 50
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Other

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 60
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

E96
NNW
< 1/8
0.044 mi.
232 ft.

Relative: Higher

Actual: 337 ft.

ME LUST **S109800979**
N/A

EAST MILLINOCKET, ME

Site 14 of 16 in cluster E

LUST:

Event:

Spill Number:	B-396-1989
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False
MCD Value:	19170
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Public Official
Detection Method:	Other
Inc Location:	Government, Municipal or Religious Facility
Inc Source:	Not reported
Material Disposal Info:	NO CONTAMINATION

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	EAST MILLINOCKET, TOWN OF
Address:	53 MAIN ST
City,State:	E. MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL LUCE

File:

Spill Id:	B-396-1989
Date Created:	08/17/2093
Created By:	SPILLS

(Continued) **S109800979**

Date Modified: 05/28/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 28-MAY-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 396
Spill Year: 1989
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 7/18/2089
Log Rep Prod Cd: 0
Log Rep Prod: None
Log Emp Name: DARRYL LUCE
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:

Product:
Product Code: None
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

D97 **LOUNSBURY'S FOOD CENTER** **RCRA NonGen / NLR** **1010564448**
East **6 MAIN STREET** **MER000505677**
< 1/8 **EAST MILLINOCKET, ME 04430**
0.051 mi.
271 ft. **Site 2 of 3 in cluster D**

Relative:
Higher

Actual:
355 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/29/2007
Facility name:	LOUNSBURY'S FOOD CENTER
Facility address:	6 MAIN STREET EAST MILLINOCKET, ME 04430
EPA ID:	MER000505677
Mailing address:	MAIN STREET EAST MILLINOCKET, ME 04430
Contact:	CARL JONES
Contact address:	MAIN STREET EAST MILLINOCKET, ME 04430
Contact country:	US
Contact telephone:	(207) 746-5019
Contact email:	Not reported
EPA Region:	01
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOSEPH LOUNSBURY
Owner/operator address:	MAIN STREET EAST MILLINOCKET, ME 04430
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1987
Owner/Op end date:	Not reported

Owner/operator name:	JOSEPH LOUNSBURY
Owner/operator address:	MAIN STREET EAST MILLINOCKET, ME 04430
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1987
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

LOUNSBURY'S FOOD CENTER (Continued) **1010564448**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

E98 **SCHOOL UNION 113 - OPAL MYRICK ELEMENTARY SCHOOL** **ME LUST** **S108478923**
NNW **6 1/2 BEECH STREET** **ME TIER 2** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.054 mi.
287 ft. **Site 15 of 16 in cluster E**

Relative: Higher

Actual: 345 ft.

LUST:

Event:

Spill Number:	B-612-2006
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	True
UST Registered Flag:	True
MCD Value:	19170
Create Date:	12/12/2006
Create By:	EIRSHANN
Modify Date:	3/28/2007
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Site Assessment
Inc Location:	School - Public
Inc Source:	No Source
Material Disposal Info:	NO SPILL. Pads were used to clean the underground pipes, Clean Harbors disposed of.

Change:

Description:	Report Created with Report Status = DR
Date Change:	12/12/2006
Changed By:	EIRSHANN
Description:	Report Status change from DR to DRV
Date Change:	12/12/2006
Changed By:	EIRSHANN
Description:	Report Status change from DRV to DQA
Date Change:	1/12/2007
Changed By:	EITHSMIT
Description:	Report Status change from DQA to FR
Date Change:	3/28/2007
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller

SCHOOL UNION 113 - OPAL MYRICK ELEMENTARY SCHOOL (Continued) **S108478923**

Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	EAST MILLINOCKET, TOWN OF - SCHOOL DEPT
Address:	45 NO ST - SUITE 2
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT F SHANNON

File:

Spill Id:	B-612-2006
Date Created:	03/29/2007
Created By:	IMAGING
Date Modified:	03/29/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 29-MAR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	None

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	612
Spill Year:	2006
Create Date:	10/3/2006
Created By:	EICLECKE
Modify Date:	1/9/2007
Modify By:	EITHSMIT
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	10/2/2006
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	ROBERT F SHANNON
Location:	6 1/2 Beech St. E. Millinocket
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported

SCHOOL UNION 113 - OPAL MYRICK ELEMENTARY SCHOOL (Continued) **S108478923**

Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 5052758.5300000003
UTM East: 533083.85999999999
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 12244
GIS Sync Flag: True

Product:
Product Code: None
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: True

Attachments:
Description: 30 day waiver
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 12/13/2006

TIER 2:
Facility Mailing Address: 45 NORTH STREET SUITE 2
Facility Mailing City/State/Zip: EAST MILLINOCKET, ME 04430
Facility Mailing Country: USA
Report Year: 2010
Submitted By: QUENTEN CLARK
Acute/Chronic: Not reported
Average Amount: Not reported
Record ID: Not reported
Facility Router Record ID: Not reported
Chemical Inventory Record ID: Not reported
Chemical Same As Last Year: T
Chronic: Not reported
CICAS: Not reported
CI EHS Chemical: Not reported
CI Last Modified: Not reported
MSDS Number For Chemical: Not reported
CI Notes: Not reported

SCHOOL UNION 113 - OPAL MYRICK ELEMENTARY SCHOOL (Continued) **S108478923**

Days On Site: Not reported
Entered Chemical Name: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Maximum Amount: Not reported
Maximum Amount Code: Not reported
Maximum Amount Container: Not reported
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Signed: 1/3/2011
Date TierII Received: Not reported
Facility Dept: Not reported
Facility Id: FATR20104S89X400JH0G
Failed Validation: Not reported
Facility Date Modified: 09/12/2011
Facility Mail Address: Not reported
Mail City/State/Zip: Not reported
Mail Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Descr: Not reported
Lat/Long Method: Not reported
Notes: Not reported
Validation Report: Not reported

Chemical Inventory:
Year: 2010
Chemical same as last yr?: Not reported
Ave Amount: 29250
CFacilityRouteRecordId: FATR20104S89X400JH0G
Chem Inv Record Id: CVTR20104S8A0900T79F
Chronic: Not reported
CICAS: Not reported
CIEHS Chemical: Not reported
Entered Chem Name: FUEL OIL, NO. 5
Fire: T
Gas: Not reported
Liquid: T
Max Amount: 46800
Max Amt Container: 46800
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Last Modified: 01/03/2011
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

E99 **KATAHDIN CHRISTIAN ACADEMY** **ME UST** **U002159820**
NNW **6 BEECH ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.054 mi.
287 ft. **Site 16 of 16 in cluster E**

Relative:
Higher

Actual:
345 ft.

UST:

Facility ID:	5124
Facility Location2:	EAST MILLINOCKET
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	No
Owner Name:	KATAHDIN CHRISTIAN ACADEMY
Owner Contact:	HERSCHEL HAFFORD
Owner Delivery Address:	P.O. BOX 375
Owner City/State/Zip:	EAST MILLINOCKET, ME 04430
Owner Telephone:	2074471693
Operator Contact:	HERSCHEL HAFFORD
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	06/01/1990
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#5 FUEL OIL
Tank Volume in Gallons:	6000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/04/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	06/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	2
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/1990

KATAHDIN CHRISTIAN ACADEMY (Continued) **U002159820**

Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1990
Product Type:	#5 FUEL OIL
Tank Volume in Gallons:	6000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	09/04/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**ACTIVE**
Pipe Status Date:	10/31/2006
Pipe Date Installed:	10/19/2006
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	CONTINUOUS_VAPOR_MONITORING
Pipe Leak Detection Label:	CONTINUOUS ELEC MONITOR/VAPORS
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

F100 **EDR US Hist Cleaners** **1015096374**
NNW **8 CEDAR ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME 04430**
0.063 mi.
331 ft. **Site 5 of 7 in cluster F**

Relative:
Higher

Actual:
340 ft.

EDR Historical Cleaners:

Name:	CLEAN RIGHT CLEANING SERVICES
Year:	2005
Address:	8 CEDAR ST
Name:	CLEAN RIGHT CLEANING SERVICES
Year:	2006
Address:	8 CEDAR ST

D101 **HELEN FEDERICO APTS** **ME LAST** **S105795395**
East **3 1/2 MAIN ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.064 mi.
338 ft. **Site 3 of 3 in cluster D**

Relative:
Higher

Actual:
352 ft.

LAST:

Event:

Spill Number:	B-258-2001
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	2/7/2002
Modify By:	2/7/2002
Report Status Code:	FR

HELEN FEDERICO APTS (Continued) **S105795395**

Report Status: Final Report
Spill Datetime: Not reported
Spill Date Unknown: True
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 19170
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 4
Reporter Type: Public Official
Detection Method Code: H
Detection Method: Odor/Vapor/Mist
Inc Location Code: MF
Inc Location: Residential - Multi Family
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 5
Spill Cause: Accident - Physical Breakage
Material Disposal Info: D.E.P to Auburn Incinerator

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Description: Not reported
Date Change: 2/7/2002
Changed By: eitgalla

Description: Not reported
Date Change: 2/7/2002
Changed By: eitgalla

Description: Added TONY CIVIELLO as a contact.
Date Change: 2/7/2002
Changed By: eitgalla

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: HELEN FEDERICO
Title: Not reported
Company: Not reported
Address: 3 1/2 MAIN ST
City,State: EAST MILLINOCKET,ME
Country: Not reported
Zipcode: 04430
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL LUCE

HELEN FEDERICO APTS (Continued) **S105795395**

File:
- Spill Id: B-258-2001
- Date Created: 10/26/2001
- Created By: SPILLS
- Date Modified: 02/26/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 26-FEB-09.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Inland Surface Water
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 258
- Spill Year: 2001
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 5/3/2001
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: DARRYL LUCE
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: Not reported
- Material Units: gals.
- Material Amt Qualifier: UNKNOWN

Spill Point:
- Recovery Method: Sorbents

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: 150
- Product Amt Unit: gals.
- Product Amt Qualifier: ACTUAL

HELEN FEDERICO APTS (Continued) **S105795395**

Primary Product: False

F102 **FAIRPOINT COMMUNICATIONS** **ME UST** **U003052780**
NNW **8 BIRCH ST** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.072 mi.
380 ft. **Site 6 of 7 in cluster F**

Relative:
Higher

Actual:
346 ft.

UST:

Facility ID:	8388
Facility Location2:	EAST MILLINOCKET
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	NORTHERN NE TEL OPERATIONS LLC
Owner Contact:	SCOTT ALOCCA
Owner Delivery Address:	521 E MOREHEAD ST SUITE 250
Owner City/State/Zip:	CHARLOTTE, NC 28202
Owner Telephone:	7043448150
Operator Contact:	ROBERT FOGG
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1990
Tank Sub Status:	**PORTLAND, ME 04103**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1953
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/15/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

FAIRPOINT COMMUNICATIONS (Continued) **U003052780**

Tank Number:	2
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	09/01/1990
Tank Sub Status:	**PORTLAND, ME 04103**
Tank Sub Status Label:	Not reported
Installation Date:	09/01/1990
Product Type:	DIESEL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS - SEC CONTAIN - PETRO & ALCOHOL
Reg Date:	10/15/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	11/22/1996
Pipe Date Installed:	11/22/1996
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	ELECTRONIC
Overfill Protection Label:	ELECTRONIC

F103 **STANLEY PROPERTY** **ME LAST** **S112198264**
NNW **57 PARK STREET** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.085 mi.
447 ft. **Site 7 of 7 in cluster F**

Relative: Higher

Actual: 349 ft.

LAST:

Event:

Spill Number:	B-615-2010
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	False
Create Date:	11/16/2010
Create By:	EIDHIGGI
Modify Date:	9/20/2012
Modify By:	9/20/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	19170
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	3

STANLEY PROPERTY (Continued) **S112198264**

Reporter Type: Citizen Complaint
Detection Method Code: H
Detection Method: Odor/Vapor/Mist
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 0
Spill Cause: Other - No Cause
Material Disposal Info: none

Change:
Description: Report Created with Report Status = DR
Date Change: 11/16/2010
Changed By: EIDHIGGI

Description: Report Status change from DR to DRV
Date Change: 12/21/2010
Changed By: EIDHIGGI

Description: Report Status change from DRV to FR
Date Change: 9/20/2012
Changed By: EIELEIGH

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: GREG STANLEY
Title: PROPERTY OWNER
Company: Not reported
Address: Not reported
City,State: MEDWAY,ME
Country: USA
Zipcode: 04460
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARIAN F HIGGINS

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 615
Spill Year: 2010
Create Date: 11/16/2010
Created By: EIDHIGGI
Modify Date: 11/16/2010
Modify By: EIDHIGGI
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True

STANLEY PROPERTY (Continued) **S112198264**

Spill Dt Unknown:	True
Log Rep Dt Tm:	11/16/2010
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	DARIAN F HIGGINS
Location:	57 Park Street
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	NO
Material Recovered:	None
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	None

Product:

Product Code:	#1 Fuel Oil - Kerosene
Product Other:	Not reported
Product Amt:	0
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

104
NW
< 1/8
0.093 mi.
489 ft.

Relative: Higher

Actual: 339 ft.

EAST MILLINOCKET, ME **ME LUST** **S109801297** **N/A**

LUST:

Event:

Spill Number:	B-548-1989
Spill Cause:	Mechanical Failure - Piping/Hose
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False
MCD Value:	19170
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	09/17/2089
Actual Spill Date Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller

(Continued) **S109801297**

Detection Method: Other
Inc Location: Government, Municipal or Religious Facility
Inc Source: Not reported
Material Disposal Info: SORBENTS INCINERATED

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: POLICE DEPARTMENT
Address: MAIN STREET
City,State: EAST MILLINOCKET,ME
Country: Not reported
Zipcode: 04430
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT RANDALL

File:
Spill Id: B-548-1989
Date Created: 08/17/2093
Created By: SPILLS
Date Modified: 06/02/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 02-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 548
Spill Year: 1989
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 09/17/2089
Spill Time Unk: True
Spill Dt Unknown: False
Log Rep Dt Tm: 9/17/2089

(Continued) **S109801297**

Log Rep Prod Cd: 20
Log Rep Prod: Gasoline Unspecified
Log Emp Name: ROBERT RANDALL
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 9
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Gasoline Unspecified
Product Other: Not reported
Product Amt: 10
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

---

105 WNW < 1/8 0.111 mi. 585 ft.

EAST MILLINOCKET BARK PILE
ROUTE 11/ROUTE 157
EAST MILLINOCKET, ME

ME ALLSITES **S107026724**
ME INST CONTROL **N/A**
ME VCP

Relative: Higher

Actual: 328 ft.

ALLSITES:
Status: NO FURTHER ACTION
Program Type: VRAP
Lat/Long: 45.62508800 / -68.58562300
IC: TRUE

INST CONTROL:
Facility ID: REM01575
Facility Status: NO FURTHER ACTION
Program Type: VRAP
Lat/Long: 45.62508800 / -68.58562300
Inst Controls: TRUE

VCP:
Facility ID: REM01575
Facility status: NO FURTHER ACTION
Program Type: VRAP
Lat/Long: 45.62508800 / -68.58562300
Inst Controls: TRUE

H106 **TIMOTHY KIRBY** **ME SPILLS** **S116504647**
North **23 MAPLE STREET** **N/A**
< 1/8 **EAST MILLINOCKET, ME**
0.121 mi.
641 ft. **Site 1 of 4 in cluster H**

Relative:
Higher

Actual:
373 ft.

SPILLS:

Event:

Spill Number:	B-373-2011
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	6/22/2011
Create By:	EIRSHANN
Modify Date:	3/14/2014
Modify By:	EIRKROUT
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	7
Reporter Type:	Other Involved Party
Detection Method Code:	O
Detection Method:	Site Assessment
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	DR
Inc Source:	Storage Unit - Drum
Spill Cause Code:	0
Spill Cause:	Other - No Cause
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = DR
Date Change:	6/22/2011
Changed By:	EIRSHANN
Description:	Report Status change from DRV to FR
Date Change:	3/14/2014
Changed By:	EIRKROUT
Description:	Report Status change from DR to DRV
Date Change:	1/30/2012
Changed By:	EIRSHANN

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	TIMOTHY KIRBY

TIMOTHY KIRBY (Continued) **S116504647**

Title:	HOME OWNER
Company:	Not reported
Address:	23 MAPLE STREET
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT F SHANNON

Media Affected:

Medium:	Interior Surface

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	373
Spill Year:	2011
Create Date:	6/22/2011
Created By:	EIRSHANN
Modify Date:	6/22/2011
Modify By:	EIRSHANN
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	6/15/2011
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	ROBERT F SHANNON
Location:	23 Maple Street
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	NO
Material Recovered:	None
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	None

Spill Point:

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	0
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL

TIMOTHY KIRBY (Continued) **S116504647**

Primary Product: True

I107 **SARA MANSO RESIDENCE** **ME LAST** **S112198266**
NE **25 A ELMS STREET** **N/A**
1/8-1/4 **EAST MILLINOCKET, ME**
0.134 mi.
710 ft. **Site 1 of 3 in cluster I**

Relative: Higher

Actual: 367 ft.

LAST:

Event:

Spill Number:	B-621-2010
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	False
Create Date:	12/16/2010
Create By:	EIALASSE
Modify Date:	9/20/2012
Modify By:	9/20/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	19170
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = DR
Date Change:	12/16/2010
Changed By:	EIALASSE
Description:	Report Status change from DR to DRV
Date Change:	1/10/2011
Changed By:	EIJSELLE
Description:	Report Status change from DRV to FR
Date Change:	9/20/2012
Changed By:	EIELEIGH

SARA MANSO RESIDENCE (Continued) **S112198266**

Contact:
- Contact Type: Subject/Spiller
- Potential RP: True
- Name: SARA MANSO
- Title: Not reported
- Company: Not reported
- Address: 25 A ELMS STREET
- City,State: EAST MILLINOCKET,ME
- Country: USA
- Zipcode: 04430
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: JOHN M SELLECK

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 621
- Spill Year: 2010
- Create Date: 12/16/2010
- Created By: EIALASSE
- Modify Date: 12/16/2010
- Modify By: EIALASSE
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 11/17/2010
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: JOHN M SELLECK
- Location: 25A Elm St.
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: NO
- Material Recovered: None
- Material Amount: 0
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE

Spill Point:
- Recovery Method: Not reported

Product:
- Product Code: #2 Fuel Oil

SARA MANSO RESIDENCE (Continued) **S112198266**

Product Other:	Not reported
Product Amt:	2
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

J108 **JOHN FRIEL'S GARAGE** **ME LAST** **S110475930**
NNW **32 WESTERN AVENUE** **ME SPILLS** **N/A**
1/8-1/4 **EAST MILLINOCKET, ME**
0.137 mi.
721 ft. **Site 1 of 2 in cluster J**

Relative: Higher

Actual: 353 ft.

LAST:

Event:

Spill Number:	B-570-2009
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	False
Create Date:	10/16/2009
Create By:	EIRSHANN
Modify Date:	2/23/2011
Modify By:	2/23/2011
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	10/06/2009
Spill Date Unknown:	False
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	19170
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	7
Reporter Type:	Other Involved Party
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	16
Spill Cause:	Accident - Poor Workmanship
Material Disposal Info:	The contaminated material was disposed of at Pine Tree Landfill.

Change:

Description:	Report Created with Report Status = DR
Date Change:	10/16/2009
Changed By:	EIRSHANN

Description:	Report Status change from DR to DRV
Date Change:	10/16/2009
Changed By:	EIRSHANN

JOHN FRIEL'S GARAGE (Continued) **S110475930**

Description: Report Status change from DRV to FR
Date Change: 2/23/2011
Changed By: EIELEIGH

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: JOHN FRIEL
Title: HOMEOWNER
Company: Not reported
Address: 32 WESTERN AVENUE
City,State: EAST MILLINOCKET,ME
Country: USA
Zipcode: 04430
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT F SHANNON

Media Affected:
Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 570
Spill Year: 2009
Create Date: 10/13/2009
Created By: EICLECKE
Modify Date: 10/16/2009
Modify By: EIRSHANN
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 10/7/2009
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: ROBERT F SHANNON
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 1.03
Material Units: tons
Material Amt Qualifier: ACTUAL

Spill Point:

JOHN FRIEL'S GARAGE (Continued) **S110475930**

Recovery Method: Other

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 50
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: Pine Tree Disposal Receipts 10/21/09 2 pages
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 02/23/2011

Description: Oil Spill Debris Form 10/14/09
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 02/23/2011

Description: Expense Tracking
Attach Type: Electronic Form
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 10/16/2009

SPILLS:

Event:
Spill Number: B-114-2008
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 3/6/2008
Create By: EIRSHANN
Modify Date: 7/7/2010
Modify By: EIESNOOK
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False

JOHN FRIEL'S GARAGE (Continued) **S110475930**

Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	5
Reporter Type:	Anonymous
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	CM
Inc Location:	Business - Commercial
Inc Source Code:	NS
Inc Source:	No Source Found By Responder
Spill Cause Code:	0
Spill Cause:	Other - No Cause
Material Disposal Info:	None.

Change:

Description:	Report Status change from DRV to FR
Date Change:	7/7/2010
Changed By:	EIESNOOK
Description:	Report Created with Report Status = DR
Date Change:	3/6/2008
Changed By:	EIRSHANN
Description:	Report Status change from DR to DRV
Date Change:	3/6/2008
Changed By:	EIRSHANN

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	JOHN FRIEL
Title:	OWNER
Company:	FRIEL'S GARAGE
Address:	32 WESTERN AVENUE
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT F SHANNON

File:

Spill Id:	B-114-2008
Date Created:	07/08/2010
Created By:	IMAGING
Date Modified:	07/08/2010
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 08-JUL-10.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

JOHN FRIEL'S GARAGE (Continued) **S110475930**

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 114
Spill Year: 2008
Create Date: 3/6/2008
Created By: EIRSHANN
Modify Date: 3/6/2008
Modify By: EIRSHANN
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 2/28/2008
Log Rep Prod Cd: 81
Log Rep Prod: Waste Oil/Used Motor Oil
Log Emp Name: ROBERT F SHANNON
Location: 32 Western Avenue
Log Location Town: EAST MILLINOCKET
Log Tank Involved: None
Notes: Not reported

Material Recovered:
Material Recovered Type: NO
Material Recovered: None
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:

Product:
Product Code: Waste Oil/Used Motor Oil
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: Initial Spill Reporting Form
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 07/07/2010

I109 **TOWN GARAGE** **ME UST** **U003559797**
NE **1 CHURCH ST** **N/A**
1/8-1/4 **EAST MILLINOCKET, ME**
0.148 mi.
782 ft. **Site 2 of 3 in cluster I**

Relative:
Higher

Actual:
369 ft.

UST:

Facility ID:	1309
Facility Location2:	EAST MILLINOCKET
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	Yes
Owner Name:	EAST MILLINOCKET TOWN OF
Owner Contact:	Not reported
Owner Delivery Address:	53 MAIN ST
Owner City/State/Zip:	EAST MILLINOCKET, ME 04430
Owner Telephone:	2077463376
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/01/1989
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	09/01/1971
Product Type:	REGULAR GASOLINE
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	06/23/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	07/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/01/1989

TOWN GARAGE (Continued) **U003559797**

Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	09/01/1971
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	06/23/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	07/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/01/1989
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	09/01/1971
Product Type:	DIESEL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	06/23/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	07/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	4
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/19/2011
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	SA APPROVED
Installation Date:	07/01/1989

TOWN GARAGE (Continued) **U003559797**

Product Type:	DIESEL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	06/23/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT /MANUAL MONITOR
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**REMOVED**
Pipe Status Date:	07/19/2011
Pipe Date Installed:	06/20/2002
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	REMOVED
Pipe Leak Detection:	CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label:	CONFORMING SUCTION SYSTEM
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	5
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/19/2011
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	SA APPROVED
Installation Date:	07/01/1989
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	06/23/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT /MANUAL MONITOR
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**REMOVED**
Pipe Status Date:	07/19/2011
Pipe Date Installed:	06/20/2002
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	REMOVED
Pipe Leak Detection:	CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label:	CONFORMING SUCTION SYSTEM
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	6
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/28/2003
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	SA NOT REQUIRED
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND

TOWN GARAGE (Continued) **U003559797**

Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	06/23/1986
Tank Leak Detection Label:	NONE
Chamber ID:	1
Chamber Pump Type Label:	NONE
Chamber Pump Type Desc:	NONE
Pipe Status:	**REMOVED**
Pipe Status Date:	09/23/2003
Pipe Date Installed:	10/01/1969
Pipe Material Label:	BLACK STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Overfill:	NONE
Overfill Protection Label:	NONE

Tank Number:	7
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/09/2006
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL WITH CATHODIC PROTECTION.
Reg Date:	06/23/1986
Tank Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Chamber ID:	1
Chamber Pump Type Label:	NONE
Chamber Pump Type Desc:	NONE
Pipe Status:	**REMOVED**
Pipe Status Date:	10/09/2006
Pipe Date Installed:	10/01/1969
Pipe Material Label:	STEEL WITH CATHODIC PROTECTION.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Overfill:	NONE
Overfill Protection Label:	NONE

I110 **EAST MILLINOCKET - PUBLIC WORKS** **ME LUST** **S108478900**
NE **1 CHURCH ST** **N/A**
1/8-1/4 **EAST MILLINOCKET, ME**
0.148 mi.
782 ft. **Site 3 of 3 in cluster I**

Relative: Higher

Actual: 369 ft.

LUST:

Event:

Spill Number:	B-615-2006
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	True
UST Registered Flag:	True

EAST MILLINOCKET - PUBLIC WORKS (Continued) **S108478900**

MCD Value:	19170
Create Date:	10/11/2006
Create By:	EIRSHANN
Modify Date:	3/28/2007
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Other
Inc Source:	No Source
Material Disposal Info:	No spill

Change:

Description:	Report Created with Report Status = DR
Date Change:	10/11/2006
Changed By:	EIRSHANN
Description:	Report Status change from DR to DRV
Date Change:	10/11/2006
Changed By:	EIRSHANN
Description:	Report Status change from DRV to DQA
Date Change:	10/13/2006
Changed By:	EITHSMIT
Description:	Report Status change from DQA to FR
Date Change:	3/28/2007
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	DANNY VIOLETTE
Title:	PUBLIC WORKS DIR
Company:	EAST MILLINOCKET, TOWN OF
Address:	44 CHURCH ST
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT F SHANNON

File:

Spill Id:	B-615-2006
Date Created:	04/12/2007
Created By:	IMAGING

EAST MILLINOCKET - PUBLIC WORKS (Continued) **S108478900**

Date Modified:	04/12/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 12-APR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	None

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	615
Spill Year:	2006
Create Date:	10/3/2006
Created By:	EICLECKE
Modify Date:	10/11/2006
Modify By:	EIRSHANN
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	10/2/2006
Log Rep Prod Cd:	0
Log Rep Prod:	None
Log Emp Name:	ROBERT F SHANNON
Location:	53 Main Street
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported

Recovery Method:	None

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052992.0099999998
UTM East:	532507.62
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	13082
GIS Sync Flag:	True

EAST MILLINOCKET - PUBLIC WORKS (Continued) **S108478900**

Product:

Product Code:	None
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	True

Attachments:

Description:	30 day tank removal waiver
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	10/11/2006

J111 **EAST MILLINOCKET TRANSFER STATION** **ME SWRCY** **S110534345**
NNW **44 CHURCH STREET** **N/A**
1/8-1/4 **EAST MILLINOCKET, ME 04430**
0.159 mi.
837 ft. **Site 2 of 2 in cluster J**

Relative:
Higher

Actual:
362 ft.

SWRCY:

Municipality:	East Millinocket
Contact Name:	Danny Violette
Contact Phone:	Not reported
Batteries Residents:	Not reported
Batteries Businesses:	Not reported
Cathode Ray Tubes Residents:	Not reported
Cathode Ray Tubes Businesses:	Not reported
Fluorescent Bulbs Residents:	Not reported
Fluorescent Bulbs Businesses:	Not reported
Mercury Thermostats Residents:	Not reported
Mercury Thermostats Businesses:	Not reported
PCB Ballast Residents:	Not reported
PCB Ballast Businesses:	Not reported
Electronic Devises Residents:	Not reported
Electronic Devises Businesses:	Not reported
Vehicle Switches Residents:	Not reported
Vehicle Switches Businesses:	Not reported
Mercury Devices Residents:	Not reported
Mercury Devices Businesses:	Not reported
Universal Wastes Accepted From Notes:	Not reported
Residential Accepting From?:	Not reported
Residential Charge For Service?:	Not reported
Business Accepting From?:	Not reported
Business Charge For Service?:	Not reported
Accepting From/Charge From Service Notes:	Not reported
Permanent Id Number:	Not reported

H112 **EAST MILLINOCKET MUNICIPALITY** **ME UST** **U000231265**
North **BEECH & BIRCH STS** **N/A**
1/8-1/4 **EAST MILLINOCKET, ME**
0.161 mi.
849 ft. **Site 2 of 4 in cluster H**

Relative:
Higher

Actual:
371 ft.

UST:

Facility ID:	15857
Facility Location2:	EAST MILLINOCKET
Facility Code:	PUBLIC FACILITY
Fed Reg Ind:	No
Owner Name:	EAST MILLINOCKET TOWN OF
Owner Contact:	Not reported
Owner Delivery Address:	53 MAIN ST
Owner City/State/Zip:	EAST MILLINOCKET, ME 04430
Owner Telephone:	2077463376
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/01/1989
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	UNKNOWN SUBSTANCE
Tank Volume in Gallons:	300
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/21/1989
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	07/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

H113 **EAST MILLINOCKET PUB WORKS** **ME UST** **U003096761**
North **BIRCH ST** **N/A**
1/8-1/4 **EAST MILLINOCKET, ME**
0.161 mi.
849 ft. **Site 3 of 4 in cluster H**

Relative:
Higher

Actual:
371 ft.

UST:

Facility ID:	438
Facility Location2:	EAST MILLINOCKET
Facility Code:	PUBLIC FACILITY
Fed Reg Ind:	No
Owner Name:	EAST MILLINOCKET TOWN OF
Owner Contact:	Not reported
Owner Delivery Address:	53 MAIN ST
Owner City/State/Zip:	EAST MILLINOCKET, ME 04430
Owner Telephone:	2077463376
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1988
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	UNKNOWN SUBSTANCE
Tank Volume in Gallons:	100000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/18/1989
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1988
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1988

EAST MILLINOCKET PUB WORKS (Continued) **U003096761**

Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	UNKNOWN SUBSTANCE
Tank Volume in Gallons:	20000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/18/1989
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1988
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

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114 **BELANGER, FRANCIS (ESTATE)** **ME SPILLS** **S109066135**
NW **ROUTE # 157** **N/A**
1/8-1/4 **EAST MILLINOCKET, ME**
0.162 mi.
853 ft.

Relative:
Higher

Actual:
360 ft.

SPILLS:

Event:

Spill Number:	B-530-1995
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	SS

BELANGER, FRANCIS (ESTATE) (Continued) **S109066135**

Inc Location:	Terminal - Service Station
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	18
Spill Cause:	Other - Unknown
Material Disposal Info:	Material to Tilcon's for recycling.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	BELANGER, FRANCIS (ESTATE)
Address:	ROUTE # 157
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	False
Name:	CLEVE LECKEY
Primary Employee:	True
Name:	ROBERT RANDALL

File:

Spill Id:	B-530-1995
Date Created:	01/08/2096
Created By:	SPILLS
Date Modified:	03/23/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 23-MAR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	530
Spill Year:	1995
Create Date:	12/7/2001
Created By:	SPILLS

BELANGER, FRANCIS (ESTATE) (Continued) **S109066135**

Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	10/2/2095
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	ROBERT RANDALL
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	532
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Excavation

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	5052710
UTM East:	532614
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	2377
GIS Sync Flag:	True

Product:

Product Code:	Gasoline Unspecified
Product Other:	Not reported
Product Amt:	532
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

H115 **FIRST CONG UNT CHURCH CHRIST** **ME UST** **U003100228**
North **MAPLE ST** **N/A**
1/8-1/4 **EAST MILLINOCKET, ME**
0.182 mi.
963 ft. **Site 4 of 4 in cluster H**

Relative:
Higher

Actual:
370 ft.

UST:

Facility ID:	17119
Facility Location2:	EAST MILLINOCKET
Facility Code:	PUBLIC FACILITY
Fed Reg Ind:	No
Owner Name:	FIRST CONGREGATION CHURCH
Owner Contact:	Not reported
Owner Delivery Address:	MAPLE ST
Owner City/State/Zip:	EAST MILLINOCKET, ME 04430
Owner Telephone:	2077465575
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	45.62758
Longitude:	-68.57323
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1994
Tank Sub Status:	**EAST MILLINOCKET, ME 04430**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1973
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/03/1990
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

K116
North
1/8-1/4
0.204 mi.
1075 ft.

EAST MILLINOCKET, ME

Site 1 of 2 in cluster K

ME SPILLS **S109806244**
N/A

Relative:
Higher

Actual:
373 ft.

SPILLS:

Event:

Spill Number:	B-713-1990
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	11/16/2090
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	19170
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	1
Spill Cause:	Corrosion - Tank
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	ELIZABETH DISHON
Title:	Not reported
Company:	Not reported
Address:	14 BEECH ST.
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

(Continued) **S109806244**

Primary Employee:
Primary Employee: True
Name: BERNARD WARD

File:
Spill Id: B-713-1990
Date Created: 07/27/2093
Created By: SPILLS
Date Modified: 02/06/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 06-FEB-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 713
Spill Year: 1990
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 11/16/2090
Spill Time Unk: True
Spill Dt Unknown: False
Log Rep Dt Tm: 11/16/2090
Log Rep Prod Cd: 1
Log Rep Prod: #1 Fuel Oil - Kerosene
Log Emp Name: BERNARD WARD
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 200
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Other

Recovery Method: Excavation

Spill Point:

(Continued) **S109806244**

Product:
- Product Code: #1 Fuel Oil - Kerosene
- Product Other: Not reported
- Product Amt: 200
- Product Amt Unit: gals.
- Product Amt Qualifier: ACTUAL
- Primary Product: False

K117 **OSNOE RESIDENCE** **ME LAST** **S105111741**
North **38 BEECH ST** **N/A**
1/8-1/4 **EAST MILLINOCKET, ME**
0.209 mi.
1102 ft. **Site 2 of 2 in cluster K**

Relative: Higher

Actual: 374 ft.

LAST:

Event:
- Spill Number: B-91-2001
- Inc Tank Code: A
- Inc Tank: Above Ground Tank(s) Involved
- Removal Flag: False
- UST registered flag: False
- AST inside flag: False
- Create Date: 12/7/2001
- Create By: SPILLS
- Modify Date: 12/7/2001
- Modify By: 12/7/2001
- Report Status Code: FR
- Report Status: Final Report
- Spill Datetime: 03/07/2001
- Spill Date Unknown: False
- Spill Time Unknown: True
- Number of wells at risk: 0
- Number of wells impacted: 0
- DTREE completed flag: False
- MCD Value: 19170
- Further response action: False
- Spill Type Code: O
- Spill Type: Oil Incident
- Reporter Type Code: 6
- Reporter Type: Contractor/Consultant
- Detection Method Code: L
- Detection Method: Visual Product
- Inc Location Code: SF
- Inc Location: Residential - Single Family
- Inc Source Code: Not reported
- Inc Source: Not reported
- Spill Cause Code: 8
- Spill Cause: Mechanical Failure - Loose Fitting
- Material Disposal Info: Incinerated

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/7/2001
- Changed By: SPILLS

OSNOE RESIDENCE (Continued) **S105111741**

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	LULA OSNOE
Title:	Not reported
Company:	Not reported
Address:	38 BEECH ST
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	BERNARD WARD

File:

Spill Id:	B-91-2001
Date Created:	04/09/2001
Created By:	SPILLS
Date Modified:	02/20/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 20-FEB-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	91
Spill Year:	2001
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	03/07/2001
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	3/7/2001
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	BERNARD WARD
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

OSNOE RESIDENCE (Continued) **S105111741**

Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 8
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 8
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

118
NNE
1/8-1/4
0.224 mi.
1185 ft.

Relative: Higher

Actual: 391 ft.

CHURCH PARSONAGE **ME LAST** **S105794553**
39 PINE ST **N/A**
EAST MILLINOCKET, ME

LAST:

Event:
Spill Number: B-591-2002
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: True
Create Date: 12/5/2002
Create By: EICLECKE
Modify Date: 3/4/2003
Modify By: 3/4/2003
Report Status Code: FR
Report Status: Final Report
Spill Datetime: Not reported
Spill Date Unknown: True
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 19170
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 6
Reporter Type: Contractor/Consultant
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank

CHURCH PARSONAGE (Continued) **S105794553**

Spill Cause Code: 18
Spill Cause: Other - Unknown
Material Disposal Info: by Irving Oil Corp.

Change:
Description: minor edit
Date Change: 3/4/2003
Changed By: eitgalla

Description: Report Created with Report Status = DR
Date Change: 12/5/2002
Changed By: EICLECKE

Description: Report Status change from DR to DRV
Date Change: 12/5/2002
Changed By: EICLECKE

Description: Report Status change from DRV to DQA
Date Change: 12/6/2002
Changed By: EIBRANDA

Description: Report Status change from DQA to FR
Date Change: 2/14/2003
Changed By: EIDFRITH

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: MILLINOCKET BAPTIST CHURCH
Address: 36 PINE ST
City,State: MILLINOCKET,ME
Country: USA
Zipcode: 04462
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: CLEVE LECKEY

File:
Spill Id: B-591-2002
Date Created: 03/04/2003
Created By: EILMOORE
Date Modified: 05/06/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 06-MAY-09.
Reconcile Date: 03/04/2003
File Reconciled By: Not reported

Media Affected:
Medium: Land

CHURCH PARSONAGE (Continued) **S105794553**

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 591
- Spill Year: 2002
- Create Date: 11/12/2002
- Created By: EIBRANDA
- Modify Date: 11/12/2002
- Modify By: EIBRANDA
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 11/5/2002
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: CLEVE LECKEY
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: VP
- Material Recovered: Unspilled Product
- Material Amount: Not reported
- Material Units: Not reported
- Material Amt Qualifier: UNKNOWN

Spill Point:
- Recovery Method: Pumps

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: 5
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: True

L119 **DAVE DUPREY RESIDENCE** **ME LAST** **S111435856**
NW **19 HEMLOCK STREET** **N/A**
1/8-1/4 **EAST MILLINOCKET, ME**
0.230 mi.
1215 ft. **Site 1 of 2 in cluster L**

Relative: Higher

Actual: 365 ft.

LAST:

Event:
- Spill Number: B-717-2008
- Inc Tank Code: A
- Inc Tank: Above Ground Tank(s) Involved
- Removal Flag: False
- UST registered flag: True
- AST inside flag: False

DAVE DUPREY RESIDENCE (Continued) **S111435856**

Create Date:	12/2/2008
Create By:	EIRSHANN
Modify Date:	1/10/2012
Modify By:	1/10/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	19170
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	O
Detection Method:	Site Assessment
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	0
Spill Cause:	Other - No Cause
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = DR
Date Change:	12/2/2008
Changed By:	EIRSHANN
Description:	Report Status change from DR to DRV
Date Change:	12/29/2008
Changed By:	EIRSHANN
Description:	Report Status change from DRV to FR
Date Change:	1/10/2012
Changed By:	EIELEIGH

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	DAVE DUPREY
Title:	OWNER
Company:	Not reported
Address:	19 HEMLOCK STREET
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT F SHANNON

DAVE DUPREY RESIDENCE (Continued) **S111435856**

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 717
Spill Year: 2008
Create Date: 12/2/2008
Created By: EIRSHANN
Modify Date: 12/2/2008
Modify By: EIRSHANN
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 12/1/2008
Log Rep Prod Cd: 1
Log Rep Prod: #1 Fuel Oil - Kerosene
Log Emp Name: ROBERT F SHANNON
Location: 19 Hemlock Street, land lease community across the street from the public works buildings.
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: NO
Material Recovered: None
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: None

Product:
Product Code: #1 Fuel Oil - Kerosene
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

120
NE
1/4-1/2
0.297 mi.
1568 ft.

MACLEOD RESIDENCE **ME LAST** **S105110120**
54 ELM ST. **N/A**
EAST MILLINOCKET, ME

Relative: Higher

Actual: 391 ft.

LAST:

Event:
Spill Number: B-174-2000
Inc Tank Code: A

MACLEOD RESIDENCE (Continued) **S105110120**

Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	03/29/2000
Spill Date Unknown:	False
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	19170
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	Incinerated

Change:

Description:	Not reported
Date Change:	1/23/2002
Changed By:	eitgalla
Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	CYNTHIA MACLEOD
Title:	Not reported
Company:	Not reported
Address:	54 ELM ST.
City,State:	EAST MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	BERNARD WARD

MACLEOD RESIDENCE (Continued) **S105110120**

File:
- Spill Id: B-174-2000
- Date Created: 04/17/2002
- Created By: EICSTULT
- Date Modified: 01/22/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 22-JAN-09.
- Reconcile Date: 04/17/2002
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 174
- Spill Year: 2000
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 03/29/2000
- Spill Time Unk: True
- Spill Dt Unknown: False
- Log Rep Dt Tm: 3/29/2000
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: BERNARD WARD
- Location: Not reported
- Log Location Town: EAST MILLINOCKET
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: OM
- Material Recovered: Other Material
- Material Amount: 5
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE

Spill Point:
- Recovery Method: Sorbents

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: 5
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: False

L121
NW
1/4-1/2
0.312 mi.
1649 ft.

ERICA LAKEMAN
7 HEMLOCK STREET
EAST MILLINOCKET, ME

Site 2 of 2 in cluster L

ME LAST **S115778796**
N/A

Relative:
Higher

Actual:
384 ft.

LAST:

Event:

Spill Number:	B-229-2011
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	False
Create Date:	5/4/2011
Create By:	EIJSELLE
Modify Date:	1/15/2014
Modify By:	1/15/2014
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	19170
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	1
Spill Cause:	Corrosion - Tank
Material Disposal Info:	Contaminated soil hauled by Clean Harbors to Juniper Ridge Landfill

Change:

Description:	Report Created with Report Status = DR
Date Change:	5/4/2011
Changed By:	EIJSELLE
Description:	Report Status change from DR to DRV
Date Change:	5/4/2011
Changed By:	EIJSELLE
Description:	Report Status change from DRV to FR
Date Change:	1/15/2014
Changed By:	EITHSMIT

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	ERICA LAKEMAN

ERICA LAKEMAN (Continued) **S115778796**

Title:	Not reported
Company:	Not reported
Address:	7 HEMLOCK STREET PO BOX 374 MEDWAY ME 04460
City,State:	EAST MILLINOCKET,ME
Country:	USA
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	JOHN M SELLECK

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	229
Spill Year:	2011
Create Date:	5/4/2011
Created By:	EIJSELLE
Modify Date:	5/4/2011
Modify By:	EIJSELLE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	4/12/2011
Log Rep Prod Cd:	1
Log Rep Prod:	#1 Fuel Oil - Kerosene
Log Emp Name:	JOHN M SELLECK
Location:	7 Hemlock Street
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	5.33
Material Units:	tons
Material Amt Qualifier:	ACTUAL

Spill Point:

Recovery Method:	Vacuum Trucks

Product:

Product Code:	#1 Fuel Oil - Kerosene
Product Other:	Not reported
Product Amt:	15
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE

ERICA LAKEMAN (Continued) **S115778796**

Primary Product: True

Attachments:
Description: Spill Debris
Attach Type: Electronic Form
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 05/04/2011

Description: Expense Tracking
Attach Type: Electronic Form
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 05/04/2011

122
NW
1/4-1/2
0.350 mi.
1849 ft.

Relative: Higher

Actual: 356 ft.

EAST MILLINOCKET, ME **ME SPILLS** **S109805487** **N/A**

SPILLS:

Event:
Spill Number: B-408-1988
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 09/09/2088
Actual Spill Date Unknown: False
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 4
Reporter Type: Public Official
Detection Method Code: I
Detection Method: Other
Inc Location Code: NS
Inc Location: Other - None specified
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 20

(Continued) **S109805487**

Spill Cause:	Discharge - Deliberate/Other
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	NICHOLSON, NEIL JR.
Address:	15 PALM ST.
City,State:	E. MILLINOCKET,ME
Country:	Not reported
Zipcode:	04430
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-408-1988
Date Created:	03/09/2094
Created By:	SPILLS
Date Modified:	06/17/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 17-JUN-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	408
Spill Year:	1988
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	09/09/2088
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	9/9/2088
Log Rep Prod Cd:	81
Log Rep Prod:	Waste Oil/Used Motor Oil

(Continued) **S109805487**

Log Emp Name: THOMAS VARNEY
Location: Not reported
Log Location Town: EAST MILLINOCKET
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:

Product:
Product Code: Waste Oil/Used Motor Oil
Product Other: Not reported
Product Amt: 2
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

123
NNE
1/4-1/2
0.393 mi.
2077 ft.

Relative: Higher

Actual: 400 ft.

BANGOR HYDRO-ELECTRIC CO.
48 ELM ST.T. POB932
EAST MILLINOCKET, ME

ME SPILLS **S109065968**
N/A

SPILLS:

Event:
Spill Number: B-673-1997
Inc Tank Code: Not reported
Inc Tank: Not reported
Removal Flag: Not reported
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 11/20/2097
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19170
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2

BANGOR HYDRO-ELECTRIC CO. (Continued) **S109065968**

Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	RD
Inc Location:	Transportation - Road
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	BANGOR HYDRO-ELECTRIC CO.
Address:	33 STATE ST. POB932
City,State:	BANGOR,ME
Country:	Not reported
Zipcode:	04401
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-673-1997
Date Created:	05/07/2098
Created By:	SPILLS
Date Modified:	03/04/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 04-MAR-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	673
Spill Year:	1997
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001

BANGOR HYDRO-ELECTRIC CO. (Continued) **S109065968**

Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	11/20/2097
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	11/20/2097
Log Rep Prod Cd:	86
Log Rep Prod:	Hydraulic Oil
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	EAST MILLINOCKET
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	2
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	Hydraulic Oil
Product Other:	Not reported
Product Amt:	2
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

124
ESE
1/4-1/2
0.479 mi.
2529 ft.

MEDWAY MIDDLE SCHOOL
RT 157
MEDWAY, ME

ME UST **U002160634**
ME LAST **N/A**
ME SPILLS

Relative:
Higher

Actual:
321 ft.

UST:

Facility ID:	5128
Facility Location2:	MEDWAY
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	No
Owner Name:	MEDWAY SCHOOL DEPT
Owner Contact:	Not reported
Owner Delivery Address:	SCHOOL ST
Owner City/State/Zip:	MEDWAY, ME 04460
Owner Telephone:	2077465812
Operator Contact:	Not reported
On Aquifer:	Yes
On Aquifer Label:	ON AQUIFER
Near Public Water:	Yes
Near Public Water Label:	NEAR PUBLIC WATER
Near Private Water:	No
Near Private Water Label:	Not reported

MEDWAY MIDDLE SCHOOL (Continued) **U002160634**

Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/04/1995
Tank Sub Status:	**MEDWAY, ME 04460**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1976
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/04/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/04/1995
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/24/2011
Tank Sub Status:	**MEDWAY, ME 04460**
Tank Sub Status Label:	SA NOT REQUIRED
Installation Date:	08/26/1995
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	09/04/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/24/2011
Pipe Date Installed:	Not reported
Pipe Material Label:	COPPER WITH SECONDARY CONTAINMENT
Pipe Status Label:	REMOVED
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	VENT_BALL
Overfill Protection Label:	VENT BALL

MEDWAY MIDDLE SCHOOL (Continued) **U002160634**

LAST:

Event:

Spill Number:	B-560-2001
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	Not reported
AST inside flag:	False
Create Date:	2/7/2002
Create By:	EITVARNE
Modify Date:	10/31/2002
Modify By:	10/31/2002
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	10/05/2001
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	True
MCD Value:	19420
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	BP
Inc Location:	Terminal - Bulk Plant
Inc Source Code:	TT
Inc Source:	Land Transportation - Tank Truck
Spill Cause Code:	9
Spill Cause:	Overfill
Material Disposal Info:	AS SLOP OIL

Change:

Description:	Report Created with Report Status = DR
Date Change:	2/7/2002
Changed By:	EITVARNE
Description:	Report Status change from DR to DRV
Date Change:	2/7/2002
Changed By:	EITVARNE
Description:	Report Status change from DRV to DR
Date Change:	2/7/2002
Changed By:	EIBRANDA
Description:	Report Status change from DR to P
Date Change:	2/20/2002
Changed By:	EITGALLA
Description:	Report Status change from P to FR
Date Change:	10/31/2002
Changed By:	EITGALLA

MEDWAY MIDDLE SCHOOL (Continued) **U002160634**

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	IRVING OIL CO
Address:	944 CENTRAL ST
City,State:	MILLINOCKET,ME
Country:	USA
Zipcode:	04462
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS W VARNEY

File:

Spill Id:	B-560-2001
Date Created:	11/26/2002
Created By:	EIPLAMBE
Date Modified:	03/09/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 09-MAR-09.
Reconcile Date:	11/26/2002
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	560
Spill Year:	2001
Create Date:	2/7/2002
Created By:	EITVARNE
Modify Date:	2/20/2002
Modify By:	EITGALLA
Log Spill Type:	Oil Incident
Log Spill Datetime:	10/05/2001
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	10/5/2001
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	THOMAS W VARNEY
Location:	IRVING'S BULK PLANT AT TERRY'S BIG STOP
Log Location Town:	MEDWAY
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

MEDWAY MIDDLE SCHOOL (Continued) **U002160634**

Material Recovered Type: SP
Material Recovered: Spilled Product
Material Amount: 3
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Other

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 3
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: MAP
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 02/07/2002

Description: Cleanup DTREE
Attach Type: Electronic Form
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 02/07/2002

SPILLS:

Event:
Spill Number: B-221-2003
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: False
Ast Inside Flag: False
Create Date: 9/2/2003
Create By: EIBWHITT
Modify Date: 3/4/2004
Modify By: EITGALLA
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 19420
Further Response Action: False

MEDWAY MIDDLE SCHOOL (Continued) **U002160634**

Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	PS
Inc Location:	School - Public
Inc Source Code:	PV
Inc Source:	Land Transportation - Passenger Vehicle
Spill Cause Code:	18
Spill Cause:	Other - Unknown
Material Disposal Info:	none

Change:

Description:	Report Created with Report Status = DR
Date Change:	9/2/2003
Changed By:	EIBWHITT
Description:	Report Status change from DR to DRV
Date Change:	9/2/2003
Changed By:	EIBWHITT
Description:	Report Status change from DRV to DQA
Date Change:	9/4/2003
Changed By:	EIBRANDA
Description:	Report Status change from DQA to FR
Date Change:	3/4/2004
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	MYSTERY VEHICLE
Address:	MEDWAY MIDDLE SCHOOL
City,State:	MEDWAY,ME
Country:	USA
Zipcode:	04460
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT S WHITTIER JR

File:

Spill Id:	B-221-2003
Date Created:	03/10/2004
Created By:	EIPLAMBE
Date Modified:	02/18/2005
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 18-FEB-05.

MEDWAY MIDDLE SCHOOL (Continued) **U002160634**

Reconcile Date: 03/10/2004
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 221
Spill Year: 2003
Create Date: 5/19/2003
Created By: EIBRANDA
Modify Date: 5/19/2003
Modify By: EIBRANDA
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 5/19/2003
Log Rep Prod Cd: 20
Log Rep Prod: Gasoline Unspecified
Log Emp Name: ROBERT S WHITTIER JR
Location: Not reported
Log Location Town: MEDWAY
Log Tank Involved: None
Notes: Not reported

Material Recovered:
Material Recovered Type: NO
Material Recovered: None
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: None

Spill Point:

Product:
Product Code: Gasoline Unspecified
Product Other: Not reported
Product Amt: .5
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

125
NW
1/4-1/2
0.493 mi.
2602 ft.

EAST MILLINOCKET MUNICIPAL LANDFILL
CHURCH ST.
EAST MILLINOCKET, ME

ME ALLSITES
ME DEL SHWS
ME LCP
ME INST CONTROL

S106674003
N/A

Relative:
Higher

Actual:
359 ft.

ALLSITES:
Status: POST REMEDIAL ACTIVITY - POST REMEDIAL O&M
Program Type: LANDFILL CLOSURE
Lat/Long: 45.63248000 / -68.58896000
IC: TRUE

DEL HWS:
Facility ID: REM00108
Facility Status: Operation and Maintenance
Program: UNCONTROLLED SITES
IC: True

LCP:
File #: 5118
Lat./long.: N 45o 37.942’ W 068o 35.334’
Tax Map#/lot#: Map 8 Lot 3
Facility Status: C-94
Level: reduced
Last Inspected: 2009
Completed: No
Closure Mech.: 1994 agree.
Inst. Control: Yes
Acres: 2.299
Problems: No
Pop. Served: 2166
Comments: site in good shape
Resp. Authority/Municipality: East Millinocket

INST CONTROL:
Facility ID: REM00108
Facility Status: POST REMEDIAL ACTIVITY - POST REMEDIAL O&M
Program Type: LANDFILL CLOSURE
Lat/Long: 45.63248000 / -68.58896000
Inst Controls: TRUE

Count: 10 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EAST MILLINOCKET	S110310207	EAST MILLINOCKET LANDFILL	RTE 11		ME SWF/LF
EAST MILLINOCKET	S110476000	BROOKFIELD RENEWABLE POWER - EAST	ROUTE 157		ME AST, ME TIER 2
EAST MILLINOCKET	S110475999	BROOKFIELD RENEWABLE POWER EAST MI	ROUTE 157	04430	ME AST, ME TIER 2
EAST MILLINOCKET	S107770894	BHE - E MILLINOCKET SUBSTATION	RT 157		ME LAST
EAST MILLINOCKET	S109590416		FROM SOUTH B,TAKE I-95 NORTH T		ME SWF/LF
EAST MILLINOCKET	S112198279	KATAHDIN PAPER	MAIN STREET		ME LAST
EAST MILLINOCKET	1007154443	DOLBY HYDRO PROJECT GREAT LAKES HY	OLD ROUTE 11 (DOLBY POND)		FINDS
MEDWAY	S110534401	MEDWAY TRANSFER STATION	ROUTE 11	04460	ME SWRCY
MEDWAY	S109697295	32 PLANT - SUNRISE MATERIALS DIV.	RTE 116		ME AST, ME TIER 2
MEDWAY	1006808380	CIRCLE K #7004	ROUTE 157	04460	RCRA-CESQG

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 18

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/03/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Remediation Sites List

Uncontrolled Sites locations included in the Remediation Sites List.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-4850
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/19/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 03/14/2014
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Annually

LCP: Municipal Landfill Closure Database

The Municipal Landfill Closure and Remediation Program was established in 1988 to assist nearly 400 municipalities with the closure of their unlicensed municipal solid waste landfills. Project managers in this program have conducted site investigations and provided technical engineering assistance to aid municipalities in this process. Funding to accomplish this goal was provided by the state, utilizing several bonds that supported a 75% state cost sharing reimbursement process.

Date of Government Version: 11/14/2011
Date Data Arrived at EDR: 11/15/2011
Date Made Active in Reports: 11/30/2011
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 207-287-8552
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Hazardous Material and Oil Spill System Database (H.O.S.S.)

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/30/2014
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

LAST: HOSS Database

A listing of leaking aboveground storage tanks.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/30/2014
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/21/2014
Date Made Active in Reports: 06/02/2014
Number of Days to Update: 12
Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/21/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 09/18/2013
Date Made Active in Reports: 10/30/2013
Number of Days to Update: 42
Source: Maine Emergency Management Agency
Telephone: 207-626-4503
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Semi-Annually

AST 2: Registered Petroeum Tanks Database
Aboveground storage tank site locations registered with the Bureau of Remediation and Waste Management.

Date of Government Version: 04/08/2014
Date Data Arrived at EDR: 04/09/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 26
Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/04/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 70
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 34
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/07/2014
Date Data Arrived at EDR: 05/09/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 39
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 33

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Remediation Sites List

Sites with Institutional Controls in place included in the Remediation Sites List. Institutional Controls are legally enforceable site use restrictions recorded on the property deed and therefore operate in perpetuity regardless of change in site ownership.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

VCP: Remediation Sites List

Voluntary Response Action Program sites included in the Remediation Sites List. VRAP promotes the investigation, remediation and redevelopment of contaminated properties by offering liability assurances/protections from state enforcement actions for applicants to the program.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-4854
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 03/20/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 77

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Remediation Sites List

Brownfields site locations included in the Remediation Sites List. Brownfields are "Real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant".

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-7716
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/20/2014
Date Data Arrived at EDR: 03/20/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 07/03/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities
A listing of municial colletcion sites for electronic waste and mercury-added products.

Date of Government Version: 12/13/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/23/2012
Number of Days to Update: 39
Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 103
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Quarterly

ALLSITES: Remediation Sites List
The Sites List Database is the public record of information regarding properties that have been, are now, or are planned to be addressed by the Division of Remediation of the Bureau of Remediation and Waste Management. This database is not intended to be a comprehensive, all-inclusive source of information regarding the properties listed therein.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-4850
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Quarterly

DEL HWS: Sites Removed from the Uncontrolled Sites List

Sites are removed from the List once it is determined that they are not "worthy of listing". This term is used as there are a number of reasons to remove a site from the List, including: no file exists, the site was reported as an oil spill, there is no evidence of a hazardous substance release or based on an investigation the site is referred to another program unrelated to hazardous substance or hazardous waste. Sites are removed on a case by case basis. The USP intends this to be an on-going process, as time and resources allow.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Semi-Annually

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 103

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Information Listing

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC ? 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/02/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

SPILLS: Hazardous Material and Oil Spill System Database
The database contains surface, groundwater and hazardous material spills.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/30/2014
Number of Days to Update: 24
Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 22
Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch
Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/07/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62
Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27
Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/29/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/08/2014
Date Data Arrived at EDR: 04/09/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 69
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/09/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Biennially

NPDES: Wastewater Facilities Listing

A listing of wastewater facility locations.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 34

Source: Department of Environmental Protection
Telephone: 207-287-3901
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

UIC: Underground Injection Control

An injection well is any bored, drilled or driven shaft, or dug hole whose depth is greater than its largest surface dimension; an improved sinkhole; or a subsurface distribution system used to discharge fluids underground. These wells range from deep, highly technical, and more frequently monitored wells to shallow on-site drainage systems, such as septic systems, cesspools, and storm water drainage wells.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/30/2014
Number of Days to Update: 10

Source: Department of Environmental Protection
Telephone: 207-791-8110
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 06/02/2104
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaning facilities that use perchloroethylene.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/29/2013
Date Made Active in Reports: 05/08/2013
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 207-287-7030
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Varies

AIRS: Emissions Inventory Data

Point Source Criteria Pollutant Emissions Inventory data. Criteria air pollutant emissions, expressed in tons, by facility and pollutant.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/18/2013
Date Made Active in Reports: 07/31/2013
Number of Days to Update: 43

Source: Department of Environmental Protection
Telephone: 207-287-7036
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 09/18/2013
Date Made Active in Reports: 10/28/2013
Number of Days to Update: 40

Source: Maine Emergency Management Agency
Telephone: 207-624-4441
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30
Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30
Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/17/2014
Number of Days to Update: 200

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 191

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/23/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 12/30/2013
Date Data Arrived at EDR: 02/11/2014
Date Made Active in Reports: 03/11/2014
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing
Source: Department of Human Services
Telephone: 207-287-5060

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Office of Geographic Information Systems
Telephone: 207-287-6144

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

GREAT NORTHERN PAPER #2
50 MAIN STREET
EAST MILLINOCKET, ME 04430

TARGET PROPERTY COORDINATES

Latitude (North):	45.6232 - 45° 37' 23.52''
Longitude (West):	68.5745 - 68° 34' 28.20''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	533171.4
UTM Y (Meters):	5052054.0
Elevation:	312 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	45068-E5 MEDUNKEUNK LAKE, ME
Most Recent Revision:	1988
North Map:	45068-F5 EAST MILLINOCKET, ME
Most Recent Revision:	1988

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

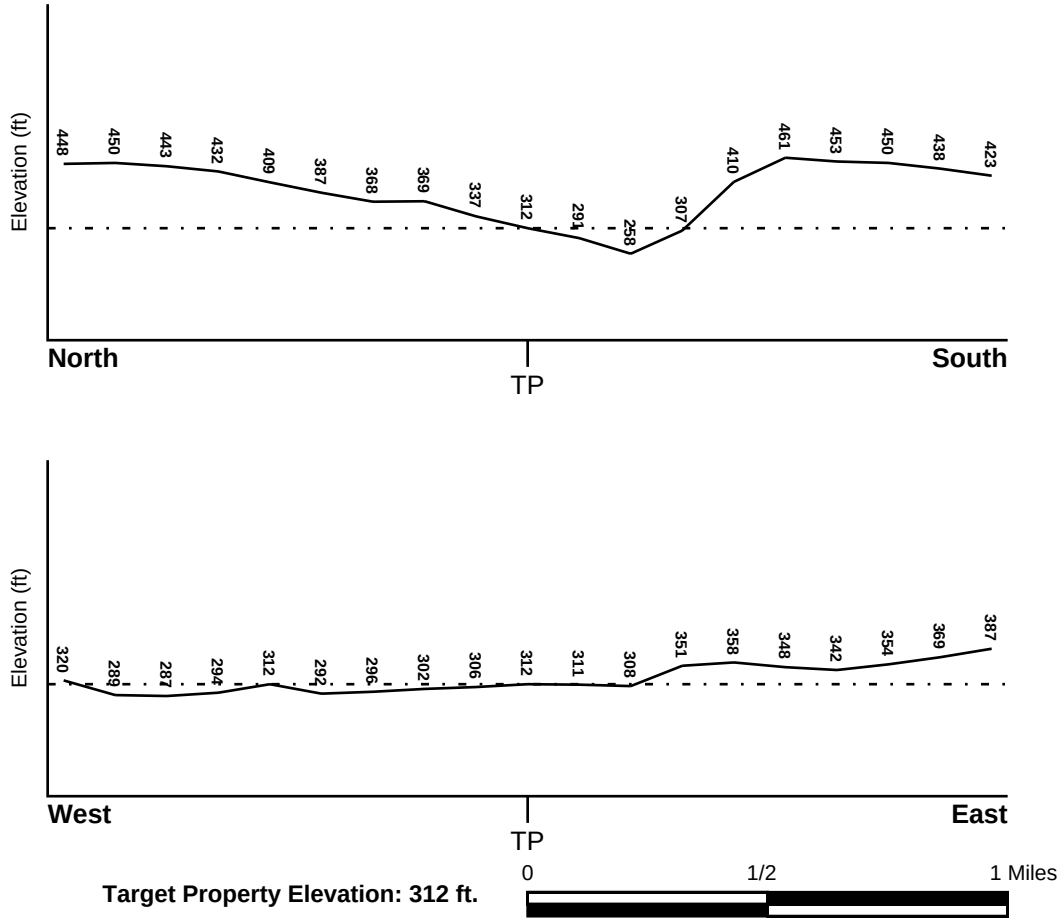
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
PENOBSCOT, ME	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	2301630005B - FEMA Q3 Flood data
Additional Panels in search area:	00000000000 - FEMA Q3 Flood data 2301630004B - FEMA Q3 Flood data 2301750005B - FEMA Q3 Flood data 2301750015B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MEDUNKEUNK LAKE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Silurian
Series:	Silurian
Code:	Se *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposit

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BRAYTON
Soil Surface Texture:	extremely stony - fine sandy loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	4 inches	extremely stony - fine sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 3.60
2	4 inches	23 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 5.10
3	23 inches	65 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.60 Min: 0.06	Max: 7.30 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: extremely stony - muck
very stony - mucky-peat
very stony - fine sandy loam
very stony - silt loam
extremely bouldery - sandy loam
very stony - sandy loam
sandy loam
gravelly - sandy loam

Surficial Soil Types: extremely stony - muck
very stony - mucky-peat
very stony - fine sandy loam
very stony - silt loam
extremely bouldery - sandy loam
very stony - sandy loam
sandy loam
gravelly - sandy loam

Shallow Soil Types: fine sandy loam
gravelly - sandy loam

Deeper Soil Types: silt loam

silty clay loam
gravelly - fine sandy loam
unweathered bedrock
very gravelly - coarse sand
clay
silty clay
extremely gravelly - coarse sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

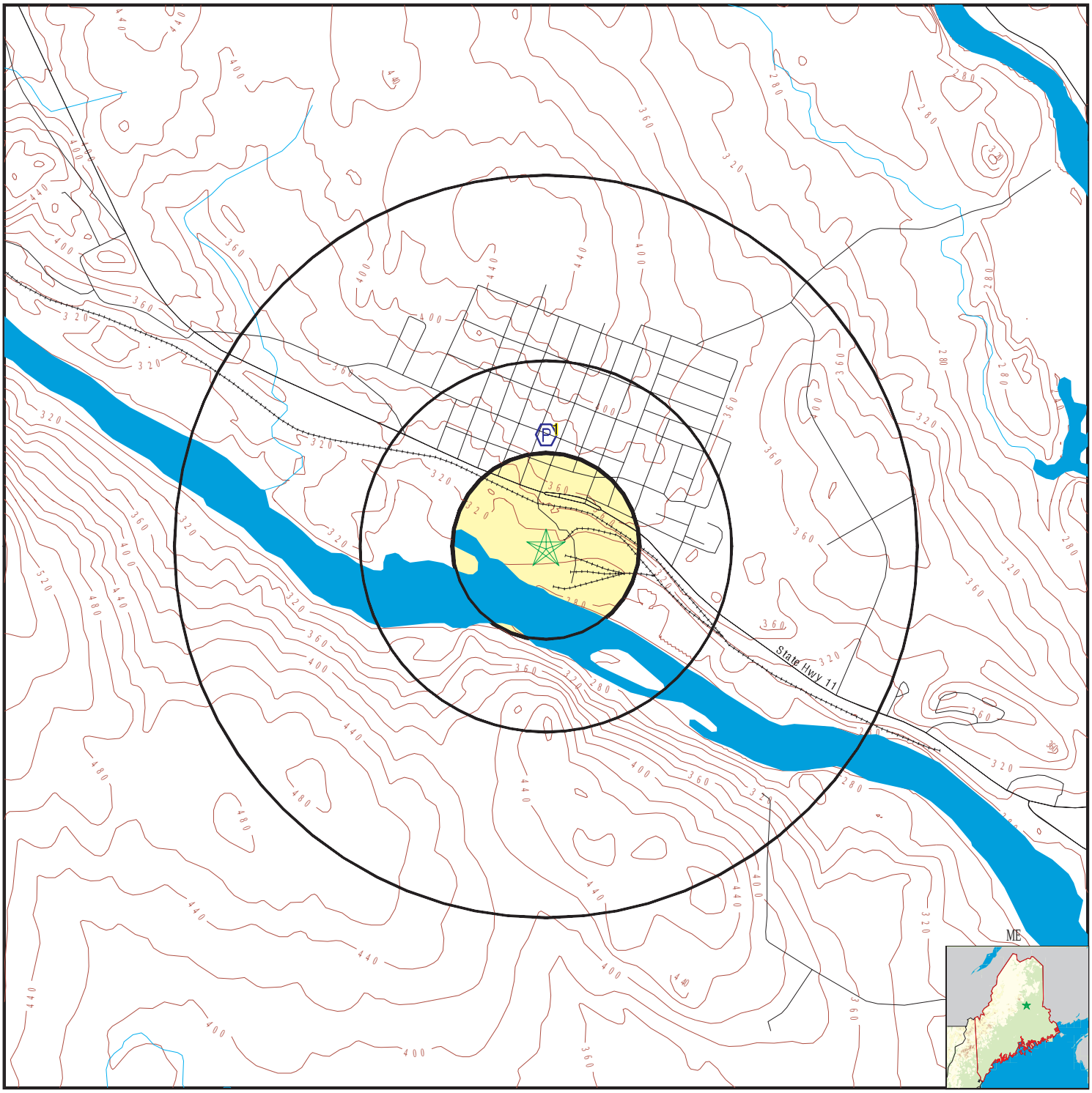
MAP ID	WELL ID	LOCATION FROM TP
1	ME0003449	1/4 - 1/2 Mile North

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3999659.2s



0 1/4 1/2 1 Miles

N

- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

SITE NAME:	Great Northern Paper #2	CLIENT:	TRC
ADDRESS:	50 Main Street East Millinocket ME 04430	CONTACT:	Lindsay Loehlein
LAT/LONG:	45.6232 / 68.5745	INQUIRY #:	3999659.2s
		DATE:	July 09, 2014 10:30 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **North** **1/4 - 1/2 Mile** **Higher**		**FRDS PWS**	**ME0003449**

PWS ID:	ME0003449		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	NUGENT'S CHAMBERLAIN LAKE CMPS HCR 76, BOX 632 GREENVILLE, ME 04441		
Addressee / Facility:	System Owner/Responsible Party BEATRICE P NUGENT EAST MILLINOCKET, ME 04430		
Facility Latitude:	45 37 39	Facility Longitude:	068 34 30
City Served:	T07 R12 WELS		
Treatment Class:	Untreated	Population:	00000025

Violations information not reported.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for PENOBSCOT County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for PENOBSCOT COUNTY, ME

Number of sites tested: 67

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	86%	14%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.436 pCi/L	81%	19%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Office of Geographic Information Systems
Telephone: 207-287-6144

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Wells Database
Source: Department of Human Services, Drinking Water Program
Telephone: 207-287-6196
There are 3 types of public water systems in Maine: Transient Systems; Community Systems and Non-transient Non-community Systems

OTHER STATE DATABASE INFORMATION

RADON

Maine Radon Test Results
Source: Department of Human Services
Telephone: 207-287-5698
The state of Maine Radiation Control Program's - Radon/Indor Air Quality Section's position on radon map, is that they should be used neither to predict the presence of high nor low values in any given geographic or geologic area. The only conclusion that should be drawn from this data is that radon in omnipresent in the soil gasses in the state of Maine, and therefore all residences and buildings that come in contact with the ground should be tested for radon.

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX B:
USER QUESTIONNAIRE(S)

TRC

ASTM E 1527-13

USER QUESTIONNAIRE

Site Name/Address: GREAT NORTHERN PAPER #2, 50 MAIN STREET, EAST MILLINOCKET

1. **Environmental cleanup items that are filed or recorded against the site (40 CFR 312.25).** Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

   UNKNOWN

2. **Land use restrictions that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).** Are you aware of any land use restrictions or deed restrictions that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

   UNKNOWN

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).** As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

   UNKNOWN

4. **Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).** Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

   UNKNOWN

5. **Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).**
   Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,
   (a) Do you know the past uses of the *property*? If yes, explain.
   (b) Do you know of specific chemicals that are present or once were present at the *property*? If yes, explain.
   (c) Do you know of spills or other chemical releases that have taken place at the *property*? If yes, explain.
   (d) Do you know of any environmental cleanups that have taken place at the *property*? If yes, explain.

   A. UNKNOWN. PROPERTY HAS BEEN A PAPER MILL SINCE 1907

   B. SITE HAS STORED APPROXIMATELY 600 LBS OF HG STORED ON SITE, VAROUS PETROLEUM PRODUCTS ASSOCIATED WITH UST & AST AROUND THE SITE, SMALL AMOUNT OF ADDITIONAL CHEMICALS FOR LAB LOCATED ON SIT

   C. YES, PCB SPILL AND VARIOUS SMALL PETROLEUM SPILLS ON SITE.

   D. UNKNOWN

6. **The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).** As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*? If yes, explain.

   YES, OBVIOUS SIGNS OF STAINING IN AREAS WHERE PETROLEUM PRODUCTS WERE UTILIZED, AREAS OF PCB CONTAMINATION MARKED ON SITE.

Please provide any information regarding the correct address for the *property* (i.e., maps, plans, or other documentation depicting the *property* location and boundaries) and any other information (i.e. prior reports, waste generation records, construction drawings, etc.) that may be helpful in the completion of this Phase I ESA.

Name/Title: DANIELLE OBERY PROJECT MGR *Signature:* Danielle Obery

Company: DEP *Date:* 7/29/2014

APPENDIX C:
HISTORICAL RESEARCH DOCUMENTATION

Great Northern Paper #2
50 Main Street
East Millinocket, ME 04430

Inquiry Number: 3999659.5
July 09, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography July 09, 2014

Target Property:

50 Main Street

East Millinocket, ME 04430

Year	***Scale***	***Details***	***Source***
1947	Aerial Photograph. Scale: 1"=750'	Panel #: 45068-E5, Medunkeunk Lake, ME;/Flight Date: May 10, 1947	EDR
1975	Aerial Photograph. Scale: 1"=1000'	Panel #: 45068-E5, Medunkeunk Lake, ME;/Flight Date: October 09, 1975	EDR
1991	Aerial Photograph. Scale: 1"=750'	Panel #: 45068-E5, Medunkeunk Lake, ME;/Flight Date: July 12, 1991	EDR
1997	Aerial Photograph. Scale: 1"=500'	Panel #: 45068-E5, Medunkeunk Lake, ME;/DOQQ - acquisition dates: May 28, 1997	EDR
1997	Aerial Photograph. Scale: 1"=500'	Panel #: 45068-E5, Medunkeunk Lake, ME;/DOQQ - acquisition dates: May 28, 1997	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 45068-E5, Medunkeunk Lake, ME;/Flight Year: 2006	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 45068-E5, Medunkeunk Lake, ME;/Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 45068-E5, Medunkeunk Lake, ME;/Flight Year: 2007	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 45068-E5, Medunkeunk Lake, ME;/Flight Year: 2007	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 45068-E5, Medunkeunk Lake, ME;/Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 45068-E5, Medunkeunk Lake, ME;/Flight Year: 2009	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 45068-E5, Medunkeunk Lake, ME;/Flight Year: 2011	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 45068-E5, Medunkeunk Lake, ME;/Flight Year: 2011	EDR

INQUIRY #: 3999659.5

YEAR: 1947

= 750'

N

EDR

INQUIRY #: 3999659.5
YEAR: 1975
= 1000'
N
EDR

INQUIRY #: 3999659.5
YEAR: 1991
= 750'
N
EDR

INQUIRY #: 3999659.5

YEAR: 1997

= 500'

N

EDR

INQUIRY #: 3999659.5

YEAR: 1997

= 500'

N

EDR

INQUIRY #: 3999659.5
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 3999659.5
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 3999659.5
YEAR: 2007
= 500'
N
EDR

INQUIRY #: 3999659.5
YEAR: 2007
= 500'
N
EDR

INQUIRY #: 3999659.5
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 3999659.5
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 3999659.5
YEAR: 2011
= 500'
N
EDR

INQUIRY #: 3999659.5
YEAR: 2011
= 500'
N
EDR

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MAINE
PUBLIC UTILITIES COMMISSION

MILLINOCKET QUADRANGLE
MAINE-PENOBSCOT CO.
15 MINUTE SERIES (TOPOGRAPHIC)

(KATAHDIN) (SHERMAN) (SCHOODIC) (NORCROSS) (MATTAWAMKEAG) (WINN) (LINCOLN)

68°45′ 40′ 35′ 68°30′
45°45′ 45°30′
490 000 FEET 440 000 FEET
690 000 FEET 610 000 FEET

18 MI. TO U.S. 2
STACYVILLE 8.9 MI.

KATAHDIN STREAM CAMP 20 MI.
NORCROSS 1.6 MI.
JORDAN MILLS 7.1 MI.
MATTAWAMKEAG 10 MI.
CHESTER 15 MI.
HOWLAND 30 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1946. Field check 1951

Polyconic projection. 1927 North American datum
10,000-foot grid based on Maine coordinate system,
east zone

All islands in the Penobscot River, below and including Nicatou Islands, are a part of the Penobscot Indian Reservation

20°
MAGNETIC NORTH
TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1951

SCALE 1:62500

1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Heavy-duty	4 LANE | 6 LANE	Light-duty	
Medium-duty	4 LANE | 6 LANE	Unimproved dirt	
U. S. Route		State Route	

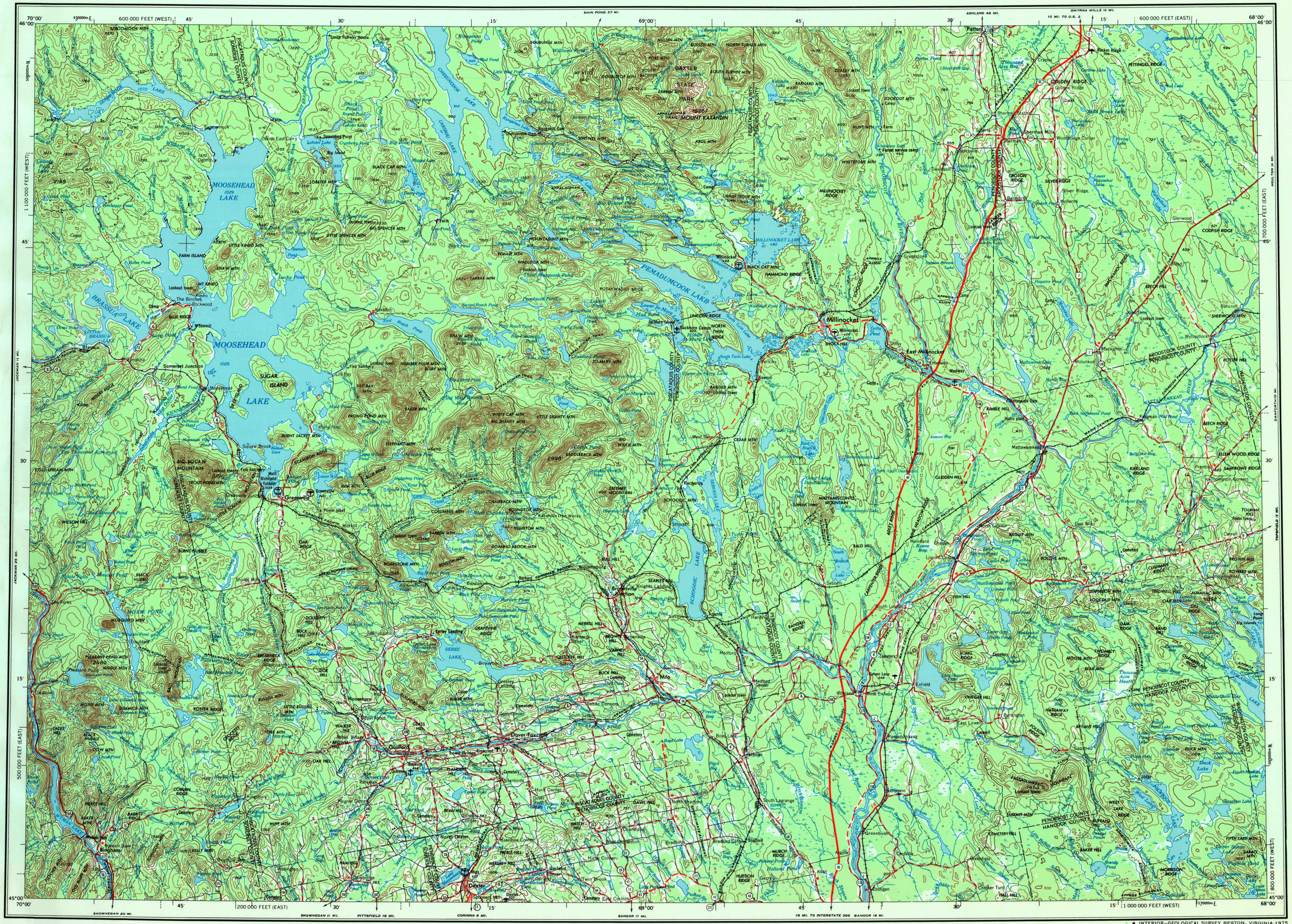
MAINE
QUADRANGLE LOCATION

MILLINOCKET, ME.
N4530—W6830/15

1951

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.-1953



Prepared by the Army Map Service (AMGN), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1954 by photogrammetric methods and from United States quadrangles, 1:50,000 and 1:62,500, 1903-1949. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS and USC&GS. Map field checked 1954. Limited revision by U.S. Geological Survey 1967.

100,000-foot grids based on Maine coordinate system, east and west zones

10,000-metre Universal Transverse Mercator grid ticks, zone 19, shown in blue.

LEGEND

ROAD DATA 1954 PARTIALLY REVISED 1967

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
- Over 500,000 — BOSTON
- 100,000 to 500,000 — RICHMOND
- 25,000 to 100,000 — EVANSTON
- 5,000 to 25,000 — Hialeah
- 1,000 to 5,000 — Bar Harbor
- Less than 1,000 — Fishkill

RAILROADS (Single track / Double or Multiple)
- Standard gauge
- Narrow gauge

BOUNDARIES
- International
- State
- County
- Park or reservation

ROADS
- Hard surface, heavy duty — More than two lanes wide — 3 LANES | 4 LANES
- Two lanes wide; Federal route marker
- Hard surface, medium duty — More than two lanes wide — 3 LANES | 4 LANES
- Two lanes wide; State, Interstate route markers
- Improved light duty
- Unimproved dirt
- Trail

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

Landmarks: School; Church; Other
Horizontal control point
Spot elevation in feet — 221
Marsh or swamp
Intermittent or dry stream
Power line

Approximate road alinement

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometres

5 0 5 10 15 Nautical Miles

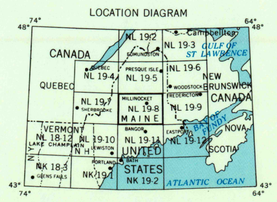
CONTOUR INTERVAL 100 FEET

TRANSVERSE MERCATOR PROJECTION

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 19° (340 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 21° (370 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE.

FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM



USGS NMD HISTORICAL MAP
NOV 21 1989
REC'D FILE COPY

MILLINOCKET, MAINE
1954
LIMITED REVISION 1967

• INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975

EASTERN UNITED STATES 1:250,000

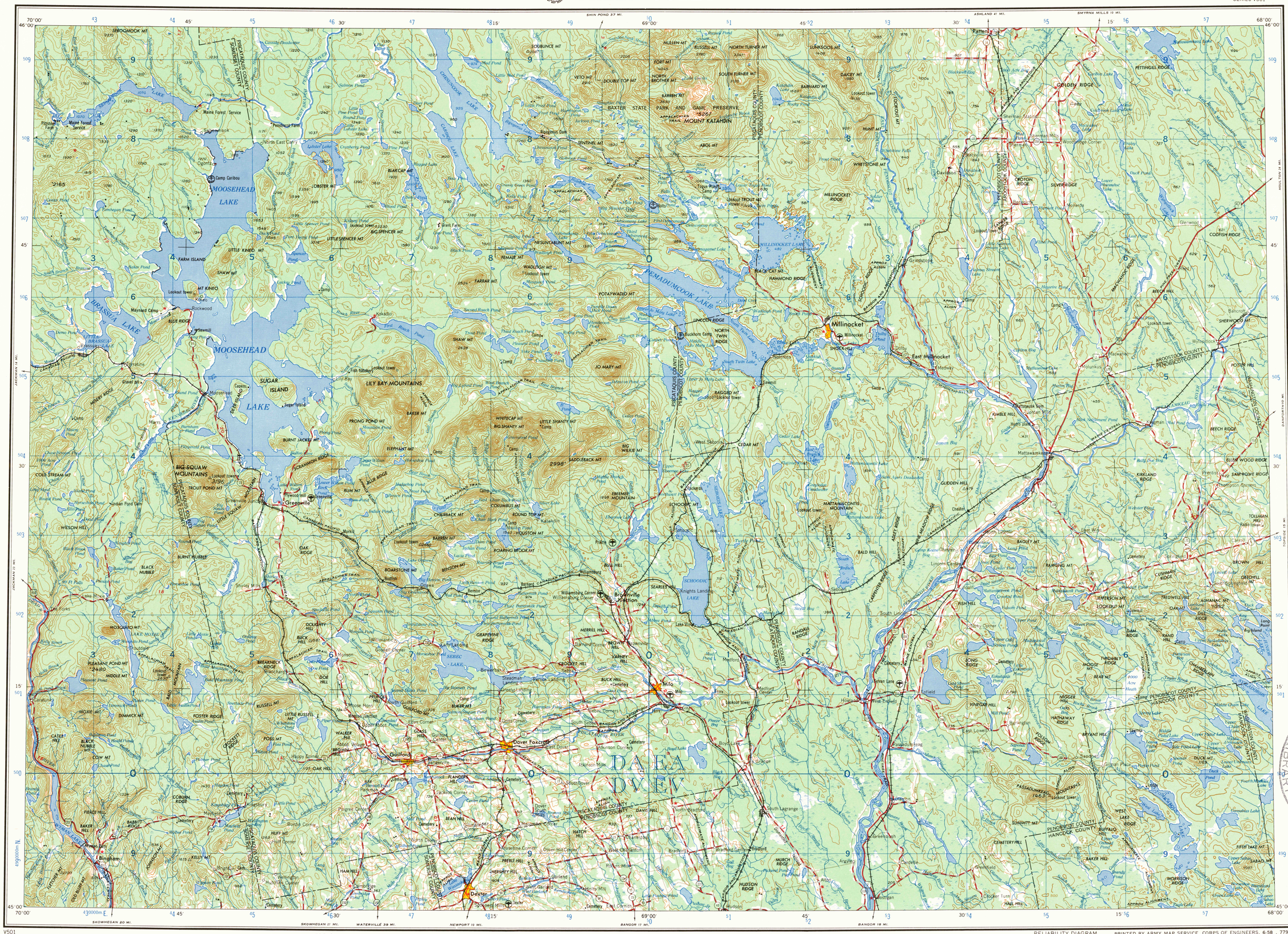
MILLINOCKET

EDITION 1-AMS

74

REFER TO THIS MAP AS:
NL 19-8
SERIES V501

SERIES V501
SHEET NL 19-8
EDITION 1-AMS


70°00'
46°00'
69°00'
68°00'
45°00'
SEBOOMOOK MT.
SOUBUNCE MT.
MULLEN MT.
RUSSELL MT.
NORTH TURNER MT.
LUNKSOOS MT.
PATTEN
FORT MT.
VETO MT.
DOUBLE TOP MT.
NORTH BROTHER MT.
SOUTH TURNER MT.
DACEY MT.
BARNARD MT.
BARREN MT.
BAXTER STATE PARK AND GAME PRESERVE
APPALACHIAN TRAIL
MOUNT KATAHDIN
5267
PISCATAQUIS COUNTY
PENOBSCOT COUNTY
GOLDEN RIDGE
PETTINGILL RIDGE
HUNT MT.
WHITESTONE MT.
ABOL MT.
SENTINEL MT.
Roaring Brook Camp
Togue Pond Camp
Lookout TROUT MT.
MILLINOCKET RIDGE
Maine Forest Service
Pittston Farm
Saumook
Peaked Farm
North East Carry
Camp Caribou
MOOSEHEAD LAKE
LOBSTER MT.
BLACKCAP MT.
BIG SPENCER MT.
LITTLE SPENCER MT.
Giant Farm
NESUNTABUNT MT.
FEMALE MT.
WADLEIGH MT.
FARRAR MT.
LITTLE KINEO MT.
FARM ISLAND
SHAW MT.
MT KINEO
Kineo
Maynard Camp
Rockwood
BLUE RIDGE
Sawmill
Camp Pierce
BRASSUA LAKE
Brassua
Jackman
POTAYWADIO MT.
Kokadjo
SHAW MT.
JO MARY MT.
LILY BAY MOUNTAINS
Fish Hatchery
Lily Bay
Moosehead
Capen
Gravel pt.
SUGAR ISLAND
Sugar Island
KEARSARGE RIDGE
MISERY RIDGE
Camp
Marts
Burnham
Elizabeth Point
Round Pond
Three Acre Pond
Chase Stream Pond
COLD STREAM MT.
Lookout tower
3136
TROUT POND MT.
Greenville Junction
Greenville
Indian Pond Camp
WILSON HILL
Little Squaw Mountain
BIG SQUAW MOUNTAINS
PROSPECT MT.
SCRAMMON RIDGE
BLUE RIDGE
BLUM MT.
PRONG POND MT.
BAKER MT.
WHITECAP MT.
BIG SHANTY MT.
LITTLE SHANTY MT.
BURNT JACKET MT.
ELEPHANT MT.
SADDLEBACK MT.
2998
BIG WILKIE MT.
RAGGED MT.
3003
Lookout tower
Sawmill
Lower Wilson Pond
Lower Wilson Pond Camp
Buckhorn Camp
LINCOLN RIDGE
NORTH TWIN RIDGE
SHOW MT.
2628
Camp
Kokadjo
Rockwood
Maynard Camp
Rowe Pond
Second Roach Pond
Third Roach Pond
First Roach Pond
Roach River
Kokadjo
Deadwater
Lower Jo Mary Lake
Upper Jo Mary Lake
Church Pond
Church Brook
Pleasant Brook Pond
Lily Bay
Moosehead
Mountain Pond
Mountain Brook
Lily Bay
Fish Hatchery
Lookout tower
Sawmill
Camp
Millinocket
Millinocket
SHOCK HILL
East Millinocket
Medway
Lobby
Penobscot River
Seboeis
Lookout tower
Seboeis Lake
Seboeis Stream
Seboeis Deadwater
Seboeis Pond
Mollusnose Lake
Mollusnose Stream
Molunkus
Mawaiwi
Wytopitlock
Bancroft
SHERWOOD MT.
POTTER HILL
AROOSTOOK COUNTY
PENOBSCOT COUNTY
WASHINGTON COUNTY
Mattawamkeag
Mattawamkeag Point
Mattawamkeag Stream
Mattawamkeag Lake
Kimble Hill
Hydro plant
Kimball Mountain
Kimball Mountain Pond
Kimball Mountain Settlement Pond
Kimball Mountain Deadwater
Kimball Mountain Brook
Kimball Mountain Lookout tower
Kimball Mountain Camp
Kimball Mountain Trail
Kimball Mountain Road
Kimball Mountain Ridge
Kimball Mountain Summit
Kimball Mountain Spring
Kimball Mountain Cemetery
Kimball Mountain Church
Kimball Mountain School
Kimball Mountain Store
Kimball Mountain Post Office
Kimball Mountain Town Hall
Kimball Mountain Fire Station
Kimball Mountain Police Station
Kimball Mountain Hospital
Kimball Mountain Library
Kimball Mountain Museum
Kimball Mountain Park
Kimball Mountain Golf Course
Kimball Mountain Tennis Court
Kimball Mountain Swimming Pool
Kimball Mountain Baseball Field
Kimball Mountain Football Field
Kimball Mountain Soccer Field
Kimball Mountain Basketball Court
Kimball Mountain Volleyball Court
Kimball Mountain Track
Kimball Mountain Field
Kimball Mountain Stadium
Kimball Mountain Arena
Kimball Mountain Auditorium
Kimball Mountain Theater
Kimball Mountain Cinema
Kimball Mountain Restaurant
Kimball Mountain Hotel
Kimball Mountain Motel
Kimball Mountain Inn
Kimball Mountain Lodge
Kimball Mountain Cabin
Kimball Mountain Campground
Kimball Mountain Picnic Area
Kimball Mountain Beach
Kimball Mountain Boat Launch
Kimball Mountain Marina
Kimball Mountain Dock
Kimball Mountain Pier
Kimball Mountain Wharf
Kimball Mountain Bridge
Kimball Mountain Tunnel
Kimball Mountain Overpass
Kimball Mountain Underpass
Kimball Mountain Interchange
Kimball Mountain Exit
Kimball Mountain Entrance
Kimball Mountain Toll Booth
Kimball Mountain Weigh Station
Kimball Mountain Rest Area
Kimball Mountain Scenic Overlook
Kimball Mountain Historical Marker
Kimball Mountain Monument
Kimball Mountain Memorial
Kimball Mountain Park
Kimball Mountain Forest
Kimball Mountain Wilderness
Kimball Mountain Preserve
Kimball Mountain Conservation Area
Kimball Mountain Wildlife Refuge
Kimball Mountain Game Management Area
Kimball Mountain Hunting Area
Kimball Mountain Fishing Area
Kimball Mountain Boating Area
Kimball Mountain Swimming Area
Kimball Mountain Camping Area
Kimball Mountain Picnicking Area
Kimball Mountain Hiking Trail
Kimball Mountain Biking Trail
Kimball Mountain Horseback Riding Trail
Kimball Mountain Snowmobile Trail
Kimball Mountain Cross-Country Ski Trail
Kimball Mountain Downhill Ski Trail
Kimball Mountain Ski Lift
Kimball Mountain Ski Tow
Kimball Mountain Ski Jump
Kimball Mountain Ski Slope
Kimball Mountain Ski Trail
Kimball Mountain Ski Area
Kimball Mountain Ski Resort
Kimball Mountain Ski Lodge
Kimball Mountain Ski Shop
Kimball Mountain Ski School
Kimball Mountain Ski Patrol
Kimball Mountain Ski Rental
Kimball Mountain Ski Repair
Kimball Mountain Ski Wax
Kimball Mountain Ski Boots
Kimball Mountain Ski Poles
Kimball Mountain Ski Bindings
Kimball Mountain Ski Skins
Kimball Mountain Ski Helmets
Kimball Mountain Ski Goggles
Kimball Mountain Ski Gloves
Kimball Mountain Ski Hats
Kimball Mountain Ski Jackets
Kimball Mountain Ski Pants
Kimball Mountain Ski Socks
Kimball Mountain Ski Underwear
Kimball Mountain Ski Accessories
Kimball Mountain Ski Clothing
Kimball Mountain Ski Equipment
Kimball Mountain Ski Gear
Kimball Mountain Ski Supplies
Kimball Mountain Ski Store

Prepared by the Army Map Service (AMGN), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods and from: United States Quadrangles, 1:50,000, 1:62,500, Corps of Engineers, and U. S. Geological Survey, 1903-49. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USC&GS and USGS. Map field checked 1954

100,000-foot grids based on Maine coordinate system, east and west zones

10,000-meter Universal Transverse Mercator grid ticks, zone 19, shown in blue

LEGEND

ROAD DATA 1954

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
- Over 500,000 — BOSTON
- 100,000 to 500,000 — RICHMOND
- 25,000 to 100,000 — EVANSTON
- 5,000 to 25,000 — Hialeah
- 1,000 to 5,000 — Bar Harbor
- Less than 1,000 — Fishkill

RAILROADS
- Standard gauge (Single track / Double or Multiple)
- Narrow gauge

BOUNDARIES
- International
- State
- County
- Park or reservation

ROADS
- Hard surface, heavy duty — More than two lanes wide — 3 LANES | 4 LANES
- Two lanes wide; Federal route marker — 158
- Hard surface, medium duty — More than two lanes wide — 3 LANES | 4 LANES
- Two lanes wide; State route marker — 10
- Improved light duty
- Unimproved dirt
- Trail

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood
- Landmarks: School; Church; Other
- Horizontal control point
- Spot elevation in feet — 227
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 Nautical Miles

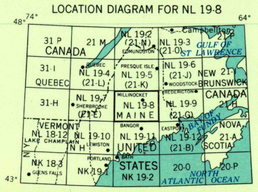
CONTOUR INTERVAL 100 FEET

TRANSVERSE MERCATOR PROJECTION

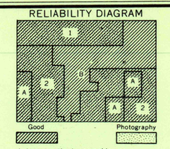
1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 19°15′ WESTERLY FOR THE CENTER OF THE WEST EDGE TO 20°42′ WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLIGIBLE.

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NL 19-8



RELIABILITY DIAGRAM



A. Large scale topographic maps, controlled ground surveys, 1916-44
B. Large scale topographic maps, compiled 1903-49
1. Stereo-compiled from 1951 aerial photography
2. Planimetry revised from 1951 aerial photography

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1960—NS
MR 44 50

USGS
Historical File
Topographic Division

MILLINOCKET, MAINE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MILLINOCKET NE QUADRANGLE
MAINE
7.5 MINUTE SERIES ORTHOPHOTOQUAD

7275 I SW (STACYVILLE SW)

7275 I SE (STACYVILLE SE)

7275 IV SW (SHERMAN SW)

68° 37′ 30″ | 45° 45′ | 5030 000m E | 31 | 32 | 35′ | 33 | 35 | 32′ 30″ | 490 000 FEET | 37 | 38 | 68° 30′ | 45° 45′

5066 000m N

5065 | 5064 | 690 000 FEET | 5063 | 5062 | 42′ 30″ | 5061 | 5060 | 5058 | 5057 | 40′ | 5056 | 5055 | 660 000 FEET | 5054 | 5053

7275 II NW (MILLINOCKET NW)

7275 III NW (MATTAWAMKEAG NW)

GRINDSTONE

PENOBSCOT RIVER

EAST BRANCH PENOBSCOT RIVER

DOLBY

WEST BRANCH PENOBSCOT RIVER

EAST MILLINOCKET

SALMON BROOK

11
157

45° 37′ 30″ | 68° 37′ 30″ | 470 000 FEET | 31 | 32 | 35′ | 33 | (MILLINOCKET SE) 7275 II SE | 35 | 32′ 30″ | 36 | 37 | 5038 000m E | 68° 30′ | 45° 37′ 30″

(MILLINOCKET SW) 7275 II SW

(MATTAWAMKEAG SW) 7275 III SW

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980

Produced and published by the Geological Survey

Orthophotograph prepared from 1:80,000-scale aerial photograph taken October 9, 1975

Projection and 10,000-foot grid ticks: Maine coordinate system, east zone (transverse Mercator) 1000-meter Universal Transverse Mercator grid, zone 19. 1927 North American datum

Photoimagery rectified by optical scanning which may produce double or mismatched images; use the mean of image positions for map point

MN | GN
19½° 347 MILS | 0°19′ 06 MILS

UTM GRID AND 1975 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 | ½ | 0 | 1 MILE
1000 | 0 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 FEET
1 | .5 | 0 | 1 KILOMETER

PRINCIPAL NUMBERED HIGHWAYS

Interstate Route | U. S. Route | State Route

MAINE

QUADRANGLE LOCATION

This quadrangle area also covered by NE quarter of Millinocket 1:62,500-scale topographic map

SEP 2 1 1980

USGS Historical File Topographic Division

MILLINOCKET NE, MAINE

N4537.5–W6830/7.5

1975

DMA 7275 II NE–SERIES V011

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MILLINOCKET SE QUADRANGLE
MAINE
7.5 MINUTE SERIES ORTHOPHOTOQUAD

7275 II NW (MILLINOCKET NW)
7275 II NW (MATTAWAMKEAG NW)
7275 II NE (MILLINOCKET NE)
7275 II SW (MILLINOCKET SW)
7275 III SW (MATTAWAMKEAG SW)
7274 I NW (LINCOLN NW)
7274 I NE (LINCOLN NE)
7274 IV NW (WINN NW)

68° 37′ 30″ — 68° 30′ — 45° 37′ 30″ — 45° 30′
5°30 000m E — 5°38 000m E
490 000 FEET — 650 000 FEET — 470 000 FEET
5°52 000m N — 5°39 000m N
610 000 FEET

EAST MILLINOCKET
WEST BRANCH
MEDWAY
PENOBSCOT RIVER
ROCKABEMA STREAM
MEDUNKEUNK LAKE
MEDUNKEUNK STREAM
MEDUNKEUNK EAST BRANCH
INMAN BOG

Produced and published by the Geological Survey

Orthophotograph prepared from 1:80,000-scale aerial photograph taken October 9, 1975

Projection and 10,000-foot grid ticks: Maine coordinate system, east zone (transverse Mercator) 1000-meter Universal Transverse Mercator grid, zone 19. 1927 North American datum

Photoimagery rectified by optical scanning which may produce double or mismatched images; use the mean of image positions for map point

MN — GN
19½° 347 MILS — 0°19′ 06 MILS
UTM GRID AND 1975 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 — ½ — 0 — 1 MILE
1000 — 0 — 1000 — 2000 — 3000 — 4000 — 5000 — 6000 — 7000 FEET
1 — .5 — 0 — 1 KILOMETER

PRINCIPAL NUMBERED HIGHWAYS
Interstate Route — U. S. Route — State Route

MAINE
QUADRANGLE LOCATION

This quadrangle area also covered by SE quarter of Millinocket 1:62,500-scale topographic map

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

USGS
Historical File
Topographic Division

MILLINOCKET SE, MAINE
N4530—W6830/7.5

1975

DMA 7275 II SE—SERIES V011

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980

SEP 2 1 1980
900

MILLINOCKET, MAINE

30 X 60 MINUTE SERIES (PLANIMETRIC)

45068-E1-PL-100

Millinocket

MAINE

1:100 000-scale planimetric map

30 X 60 MINUTE QUADRANGLE SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

Compiled from USGS 1:62 500-scale topographic maps dated 1940-1953. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1985

Projection and 10 000-meter grid, zone 19,
Universal Transverse Mercator
25 000-foot grid ticks based on Maine coordinate system, east zone
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 1 meter south and 44 meters west

There may be private inholdings within the boundaries of the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

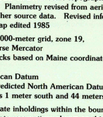
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM



UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Chamberlain Lake
2 Oakfield
3 Houlton
4 Moosehead Lake
5 Danforth
6 Dover-Foxcroft
7 Lincoln
8 Calais

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP
SEP 06 1990
REC'D FILE COPY

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street, hard or improved surface
Other road or street; trail
Route marker: Interstate; U.S.; State
Railroad: standard gage; narrow gage
Bridge; overpass; underpass
Tunnel: road; railroad
Built up area; locality; elevation
Airport; landing field; landing strip
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U.S. public lands survey: range, township; section
Range, township; section line: protracted
Power transmission line; pipeline
Dam; dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; adit or cave; mine, quarry; gravel pit
Campground; picnic area; U.S. location monument
Ruins; cliff dwelling
Distorted surface: strip mine, lava; sand
Contours: index; intermediate; supplementary
Bathymetric contours: index; intermediate
Stream, lake: perennial; intermittent
Rapids, large and small; falls, large and small
Area to be submerged; marsh, swamp
Land subject to controlled inundation; woodland
Scrub; mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

MILLINOCKET, MAINE
45068-E1-PL-100
1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EAST MILLINOCKET QUADRANGLE
MAINE–PENOBSCOT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

68° 37′ 30″ | 30 000mE | 31 | 32 | 35′ | 33 | 34 | 35 | 32′ 30″ | 490 000 FEET | 37 | 38 | 68° 30′

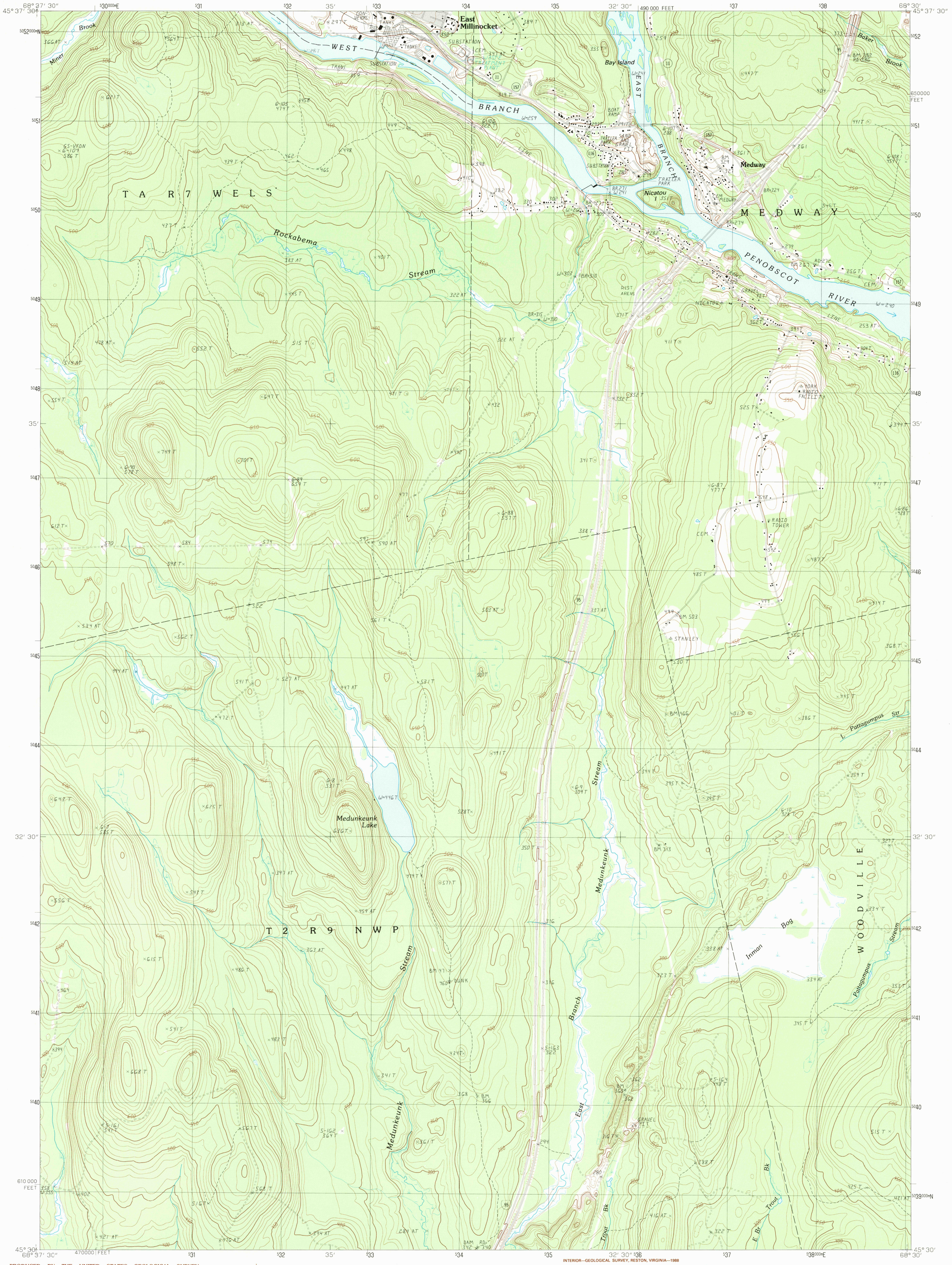
45° 45′ | 5066 000mN | 5065 | 5064 | 5063 | 5062 | 42′ 30″ | 5061 | 5060 | 5059 | 5058 | 5057 | 40′ | 5056 | 5055 | 660000 FEET | 5054 | 5053 | 45° 37′ 30″

690000 FEET

Grindstone
Grindstone Falls
Meadow Brook Rapids
Partridge Brook Flowage
Spectacle Island
Dolby
East Millinocket
Ledge Falls
Wadleigh Deadwater
Hatham Bog
Miner
Baker Br.
Schoen
Stream
Brook
Trots
Salmon
Hathaway
Brook
Stream
Brook
Brook
Brook

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MEDUNKEUNK LAKE QUADRANGLE
MAINE–PENOBSCOT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1984
FIELD CHECKED ..... 1986. MAP EDITED 1988
PROJECTION ..... TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 19
10,000-FOOT STATE GRID TICKS ..... MAINE, EAST ZONE
UTM GRID DECLINATION ..... 0°19′ EAST
1988 MAGNETIC NORTH DECLINATION ..... 19°30′ WEST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (1 meter south and 44 meters west)
There may be private inholdings within the boundaries of any Federal or State reservations shown on this map
No distinction made between houses, barns, and other buildings
Gray tint indicates area in which selected buildings are shown
All islands in the Penobscot River are part of the Penobscot Indian Reservation except Nicatou Island

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of photography. 1

NORTH

SCALE 1:24 000

1 .5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET
1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000

CONTOUR INTERVAL 10 FEET
To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

MAINE
QUADRANGLE LOCATION

1	2	3	1 Millinocket 2 East Millinocket 3 Salmon Stream Lake 4 Nollesemic Lake 5 Mattaseunk Lake 6 Mattamiscontis Mtn. 7 Nine Meadow Ridge 8 Lincoln Center
4		5	
6	7	8	

ADJOINING 7.5 QUADRANGLE NAMES

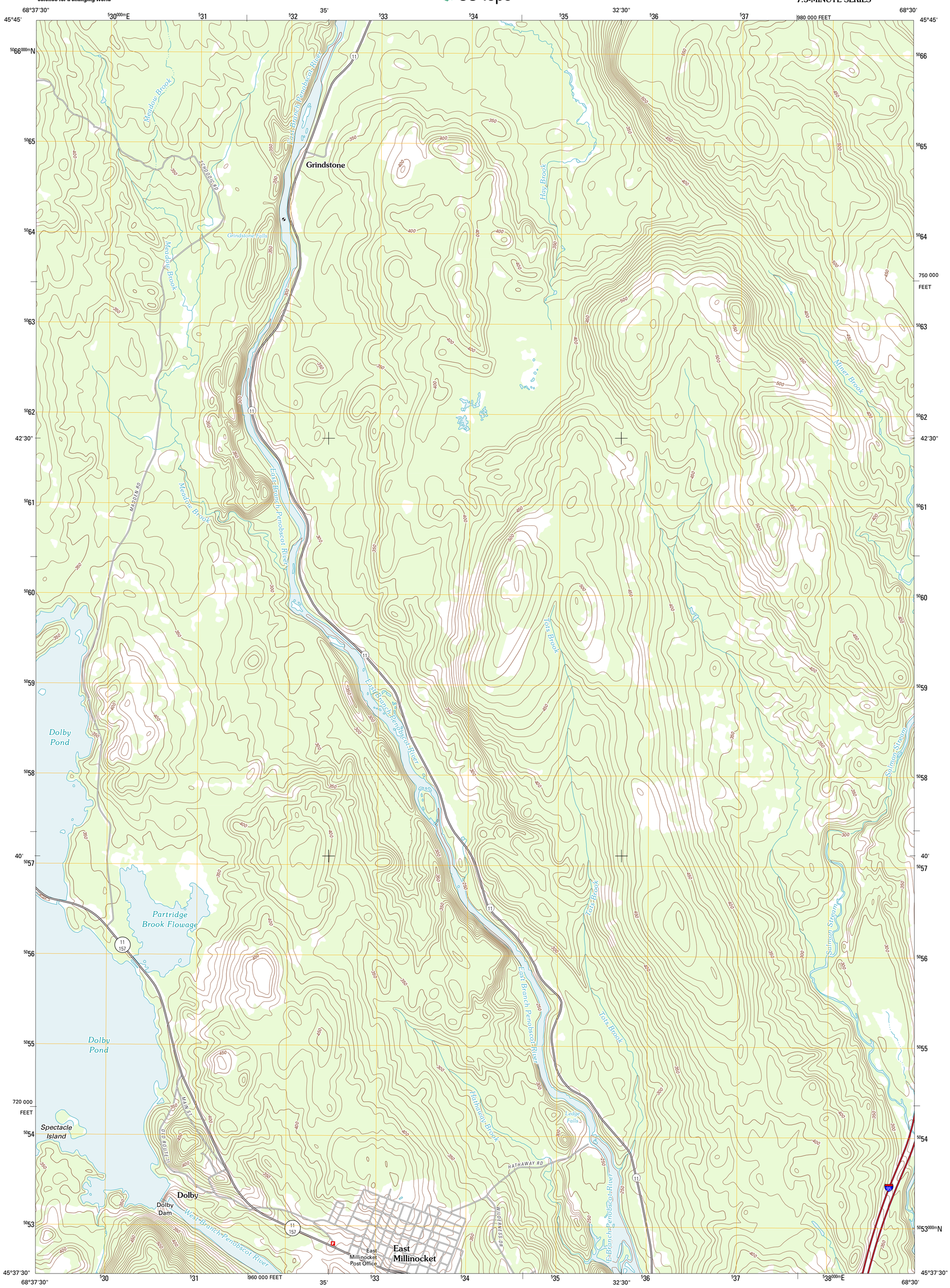
ROAD LEGEND
Improved Road .....
Unimproved Road .....
Trail .....
Interstate Route U. S. Route State Route

MEDUNKEUNK LAKE, ME.
PROVISIONAL EDITION 1988
45068-E5-TF-024

U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

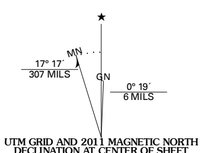
The National Map US Topo

EAST MILLINOCKET QUADRANGLE
MAINE-PENOBSCOT CO.
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid: Universal Transverse Mercator, Zone 19T
10 000-foot ticks: Maine Coordinate System of 1983 (east zone)

Imagery.....NAIP, June 2009 - August 2009
Roads.....©2006-2011 TomTom
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 2004
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010



UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID EL
Grid Zone Designation 19T

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.0

QUADRANGLE LOCATION

Whetstone Mountain	Stacyville	Benedicta
Millinocket	East Millinocket	Salmon Stream Lake
Nollesemic Lake	Medunkeunk Lake	Mattaseunk Lake

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

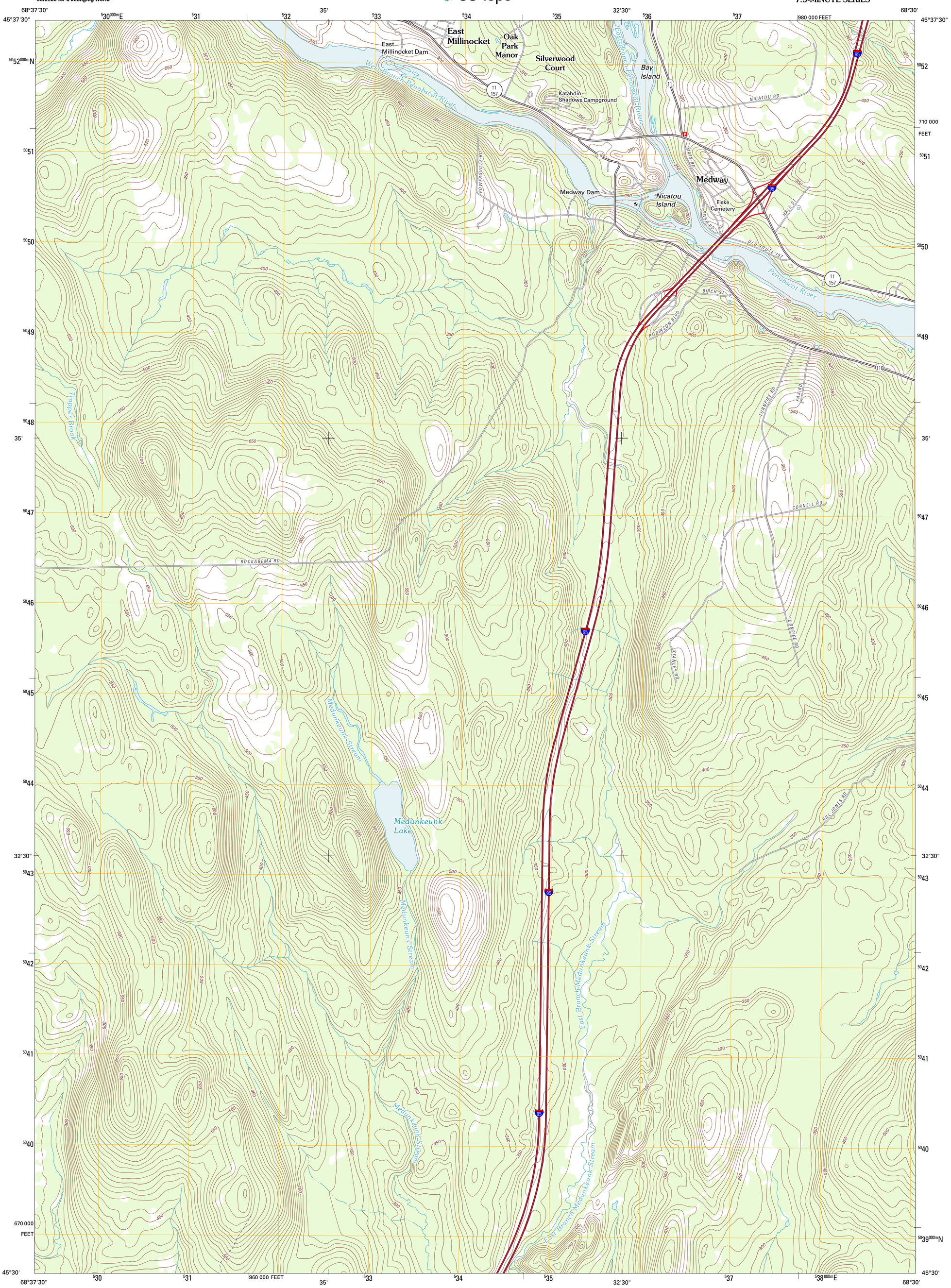
Interstate Route · US Route · State Route

EAST MILLINOCKET, ME
2011

U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

The National Map US Topo

MEDUNKEUNK LAKE QUADRANGLE
MAINE-PENOBSCOT CO.
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid: Universal Transverse Mercator, Zone 19T
10 000-foot ticks: Maine Coordinate System of 1983 (east zone)

Imagery.....NAIP, June 2009 - August 2009
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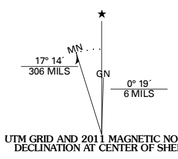

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
EL
Grid Zone Designation
19T

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

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QUADRANGLE LOCATION

Millinocket	East Millinocket	Salmon Stream Lake
Nollesemic Lake	Medunkeunk Lake	Mattaseunk Lake
Mattamiscontis Mountain	Nine Meadow Ridge	Lincoln Center

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route · US Route · State Route

MEDUNKEUNK LAKE, ME
2011

Great Northern Paper #2
50 Main Street
East Millinocket, ME 04430

Inquiry Number: 3999659.3
July 11, 2014

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

7/11/14

Site Name:
Great Northern Paper #2
50 Main Street
East Millinocket, ME 04430

Client Name:
TRC
400 Southborough Drive
South Portland, ME 04106

EDR Inquiry # 3999659.3

Contact: Lindsay Loehlein

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City, State, Zip: East Millinocket, ME 04430
Cross Street:
P.O. # NA
Project: 208136 Task 4
Certification # 8CC4-436E-A3B0

Maps Provided:

1954

Sanborn® Library search results
Certification # 8CC4-436E-A3B0

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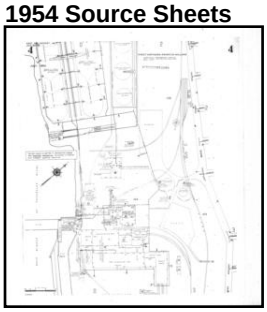
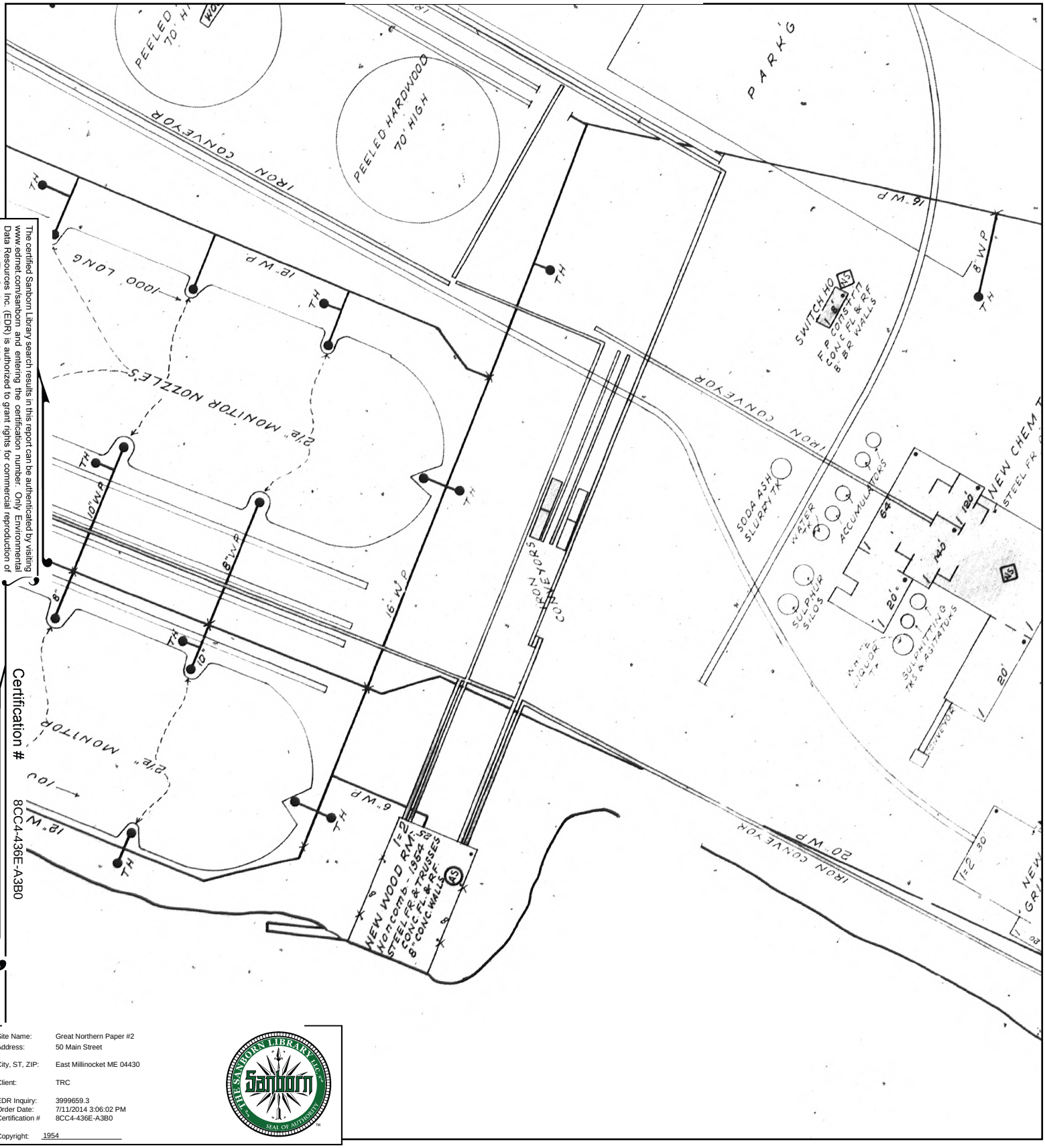


Volume 1, Sheet 4

1954 Certified Sanborn Map



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Site Name:	Great Northern Paper #2
Address:	50 Main Street
City, ST, ZIP:	East Millinocket ME 04430
Client:	TRC
EDR Inquiry:	3999659.3
Order Date:	7/11/2014 3:06:02 PM
Certification #	8CC4-436E-A3B0
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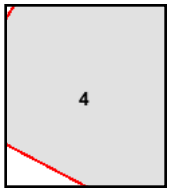
0 Feet 165 330 660



Volume 1, Sheet 4

N

Great Northern Paper #2
50 Main Street
East Millinocket, ME 04430

Inquiry Number: 3999659.3
July 11, 2014

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Certified Sanborn® Map Report

7/11/14

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Great Northern Paper #2
50 Main Street
East Millinocket, ME 04430

Client Name:
TRC
400 Southborough Drive
South Portland, ME 04106

EDR Inquiry # 3999659.3

Contact: Lindsay Loehlein

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City, State, Zip: East Millinocket, ME 04430
Cross Street:
P.O. # NA
Project: 208136 Task 4
Certification # 8CC4-436E-A3B0

Maps Provided:

1954
1943
1927
1916

Sanborn® Library search results
Certification # 8CC4-436E-A3B0

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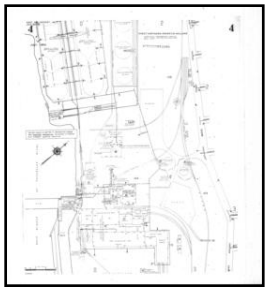


Volume 1, Sheet 4

1943 Source Sheets

Volume 1, Sheet 2

Volume 1, Sheet 3

1927 Source Sheets

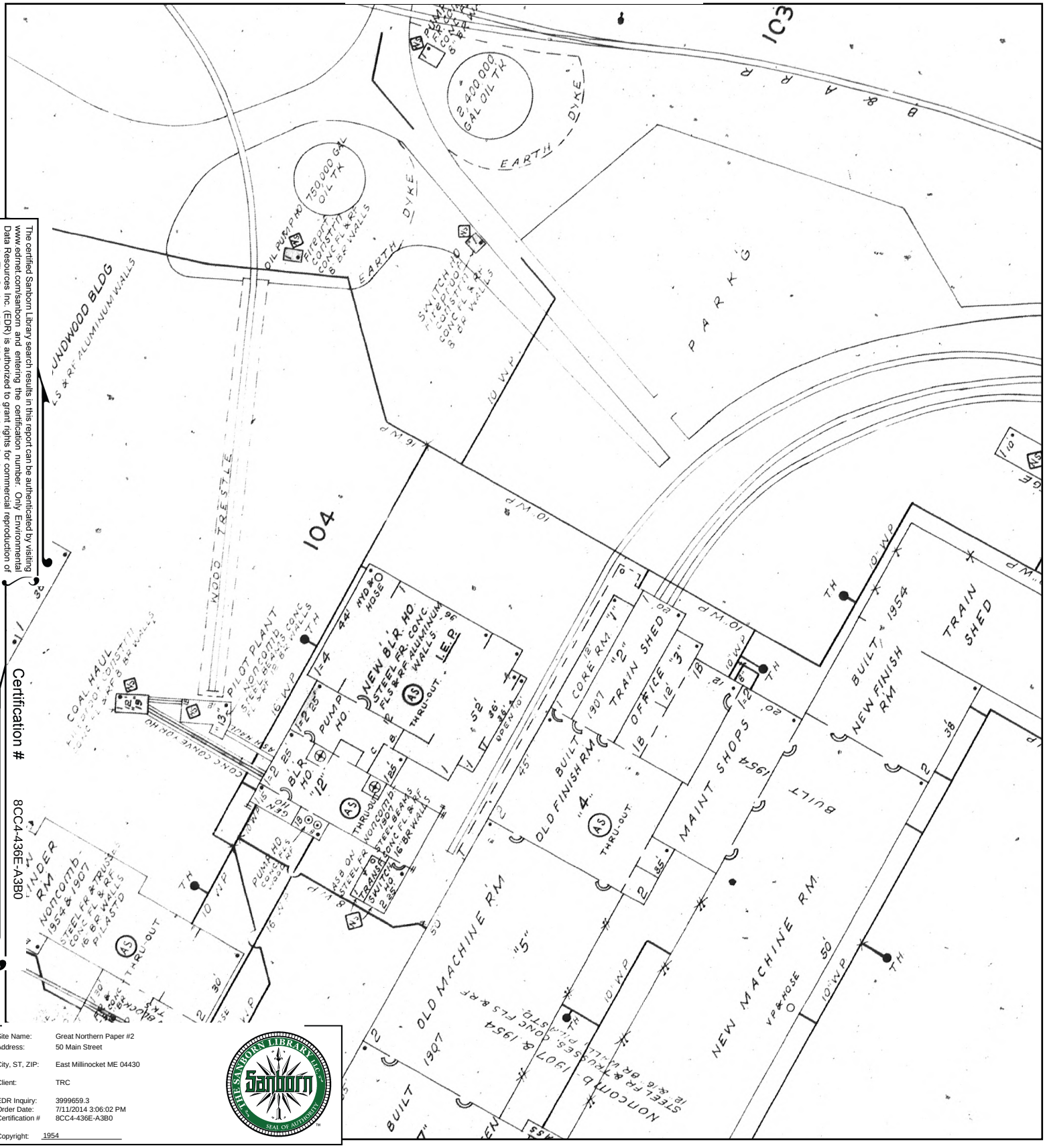
Volume 1, Sheet 2

Volume 1, Sheet 3

1916 Source Sheets

Volume 1, Sheet 2

1954 Certified Sanborn Map



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City, ST, ZIP: East Millinocket ME 04430
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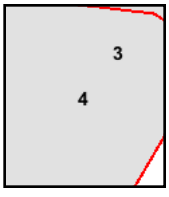
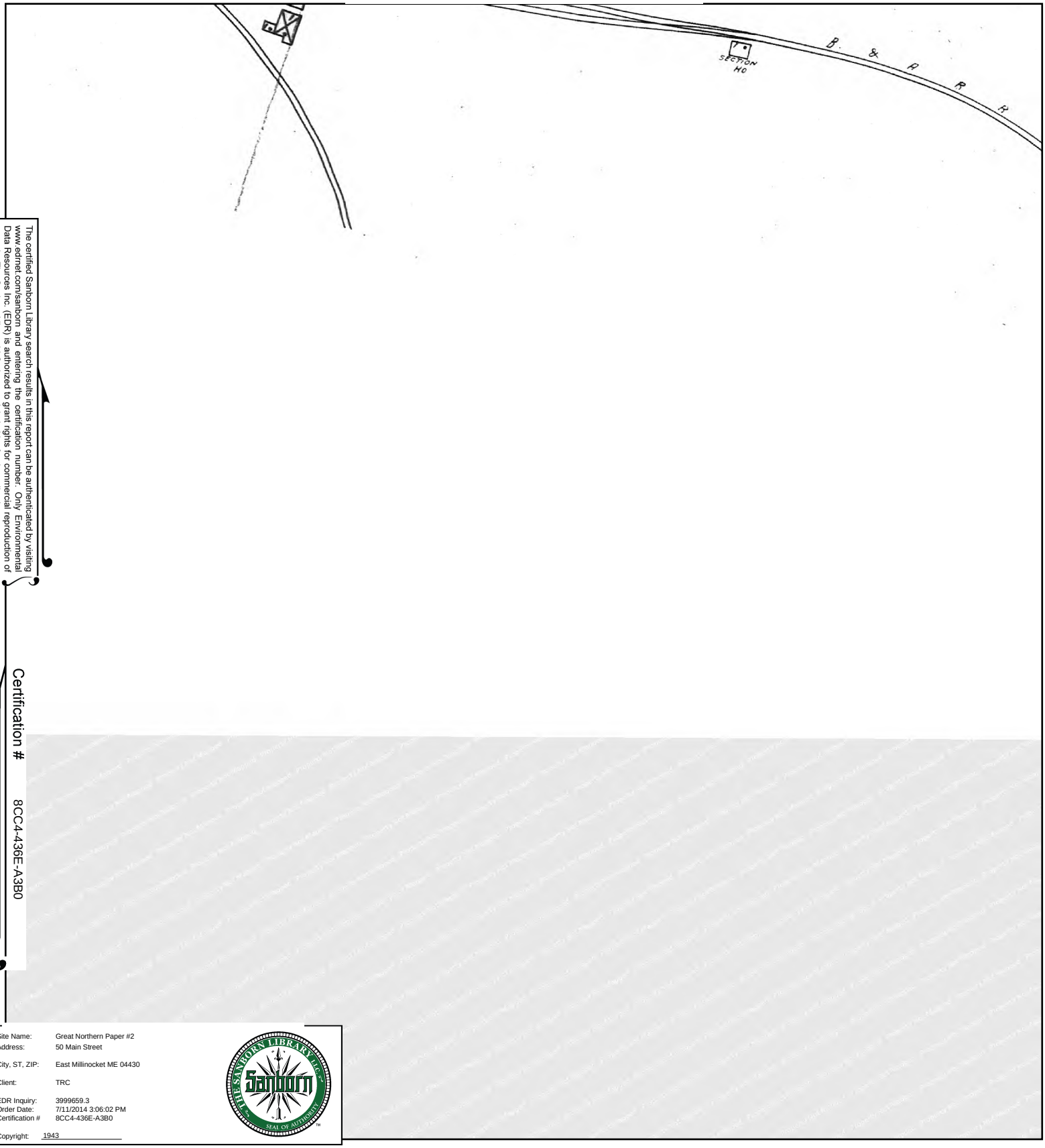


Volume 1, Sheet 3
Volume 1, Sheet 4

N

1943 Certified Sanborn Map



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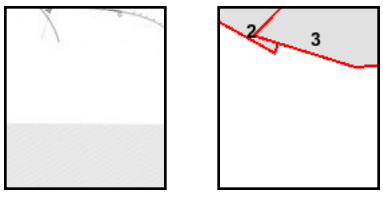
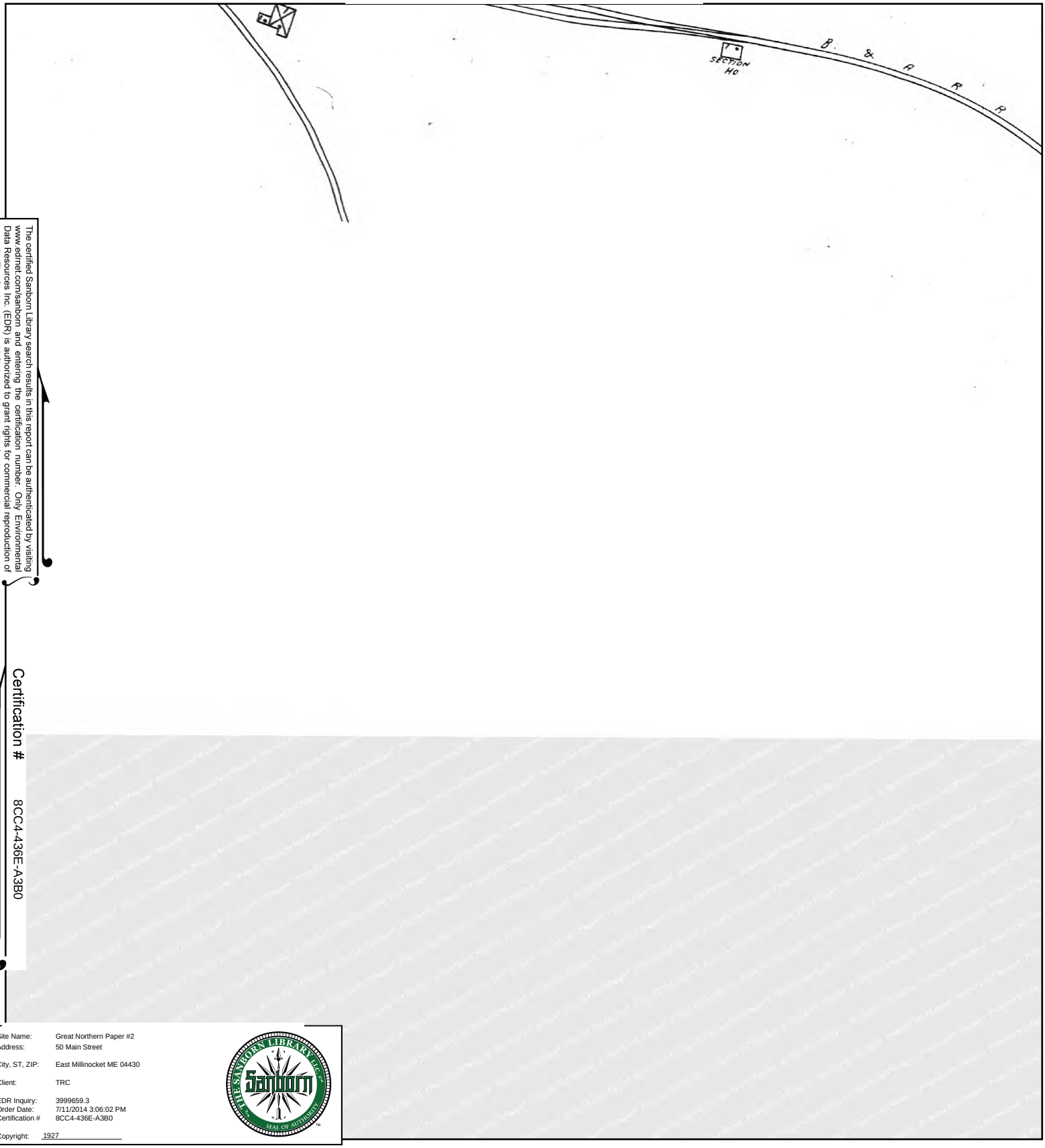


Volume 1, Sheet 2
Volume 1, Sheet 3

0 Feet 165 330 660

N

1927 Certified Sanborn Map



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Certification # 8CC4-436E-A3B0
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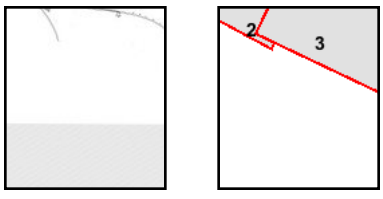
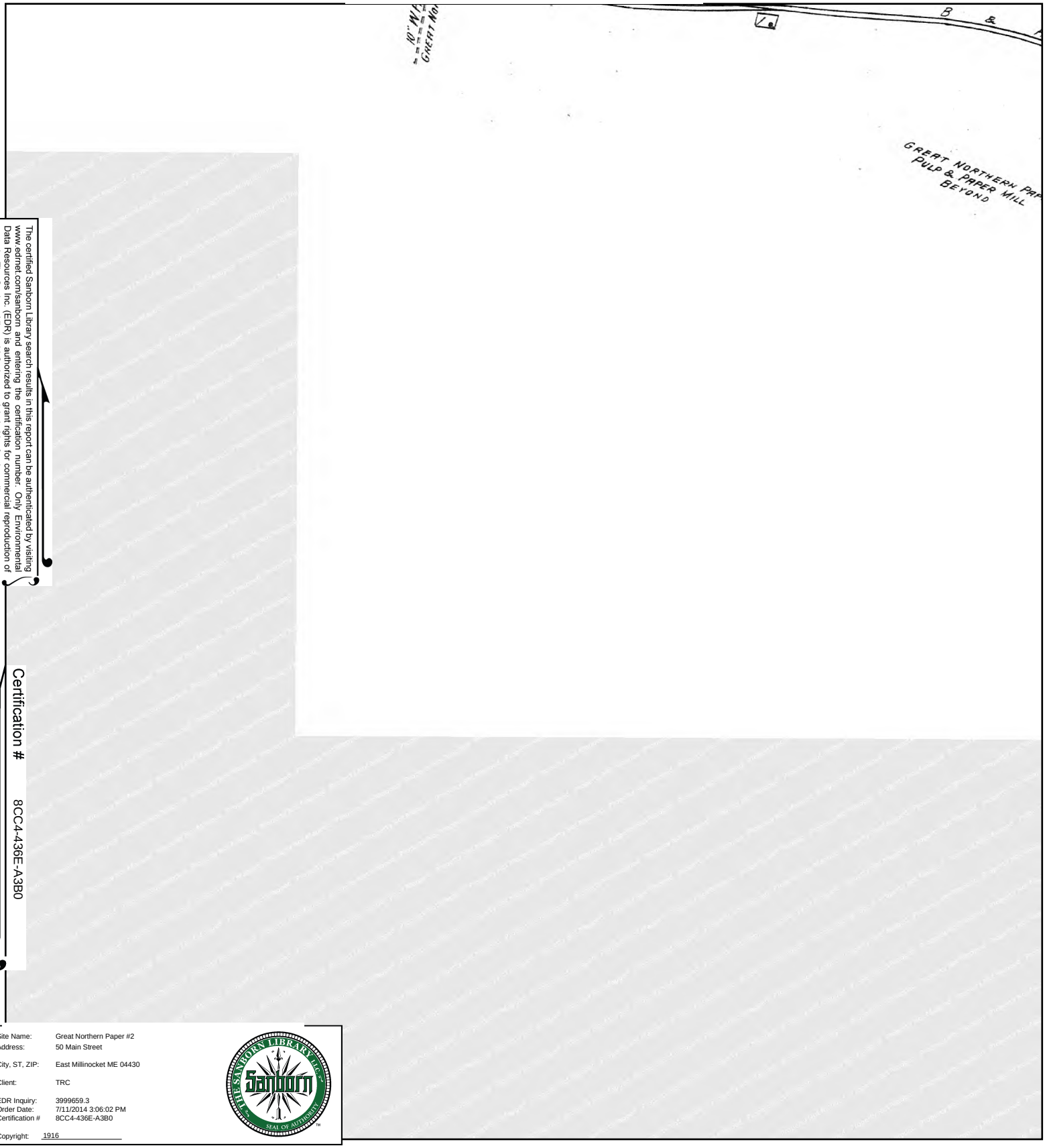


Volume 1, Sheet 2
Volume 1, Sheet 3

0 Feet 165 330 660

N

1916 Certified Sanborn Map



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Inquiry Number: 3999659.3
July 11, 2014

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7/11/14

Site Name:
Great Northern Paper #2
50 Main Street
East Millinocket, ME 04430

Client Name:
TRC
400 Southborough Drive
South Portland, ME 04106

EDR Inquiry # 3999659.3

Contact: Lindsay Loehlein

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Certified Sanborn Results:

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City, State, Zip: East Millinocket, ME 04430
Cross Street:
P.O. # NA
Project: 208136 Task 4
Certification # 8CC4-436E-A3B0

Maps Provided:

1954
1943
1927
1916

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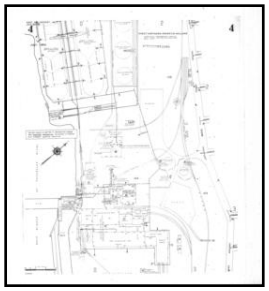
1954 Source Sheets

Volume 1, Sheet 3



Volume 1, Sheet 4

1943 Source Sheets

Volume 1, Sheet 3

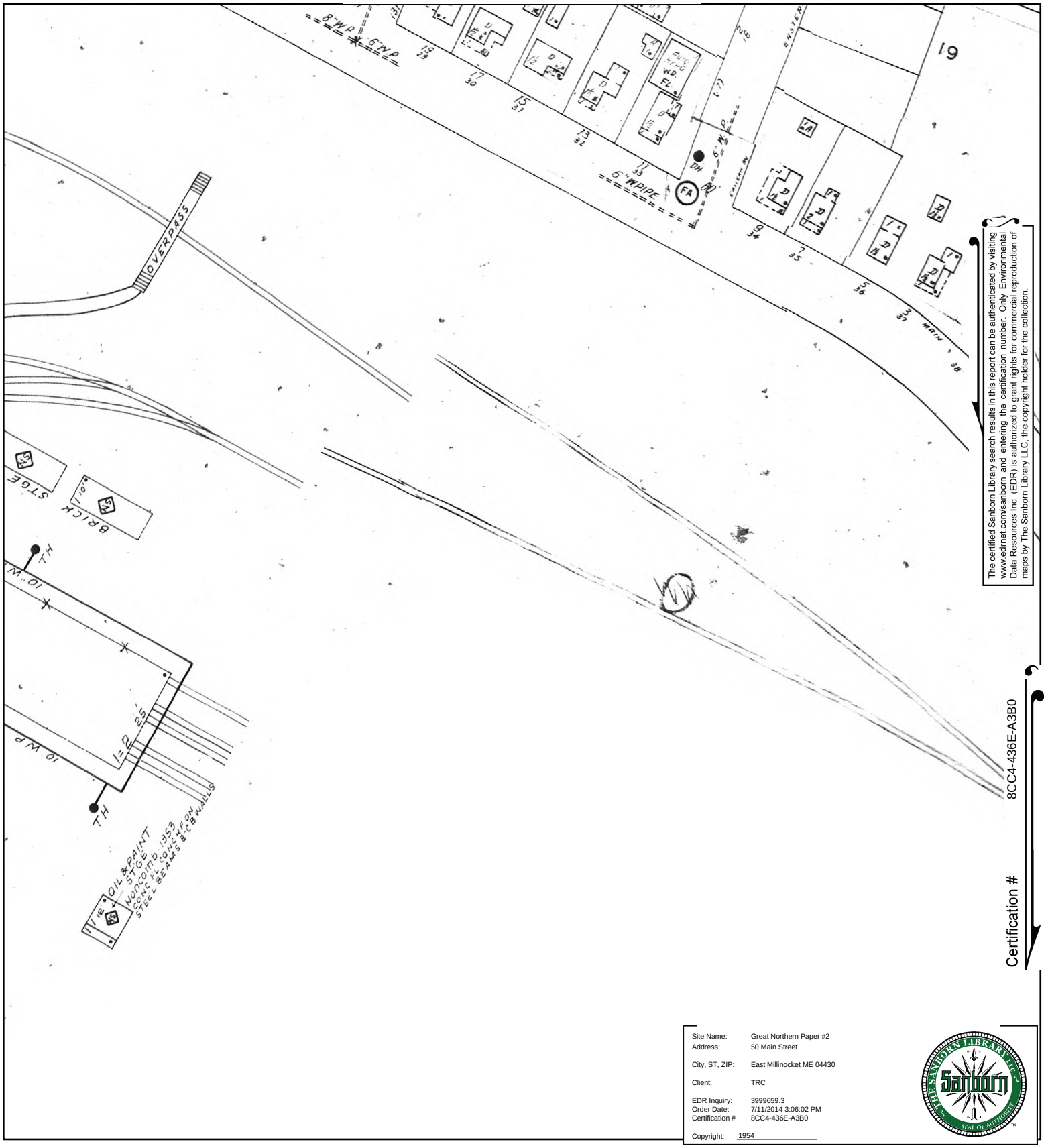
1927 Source Sheets

Volume 1, Sheet 3

1916 Source Sheets

Volume 1, Sheet 2

1954 Certified Sanborn Map



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City, ST, ZIP:	East Millinocket ME 04430
Client:	TRC
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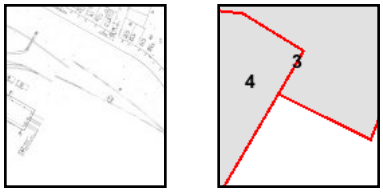

Volume 1, Sheet 3
Volume 1, Sheet 4

0 Feet 165 330 660

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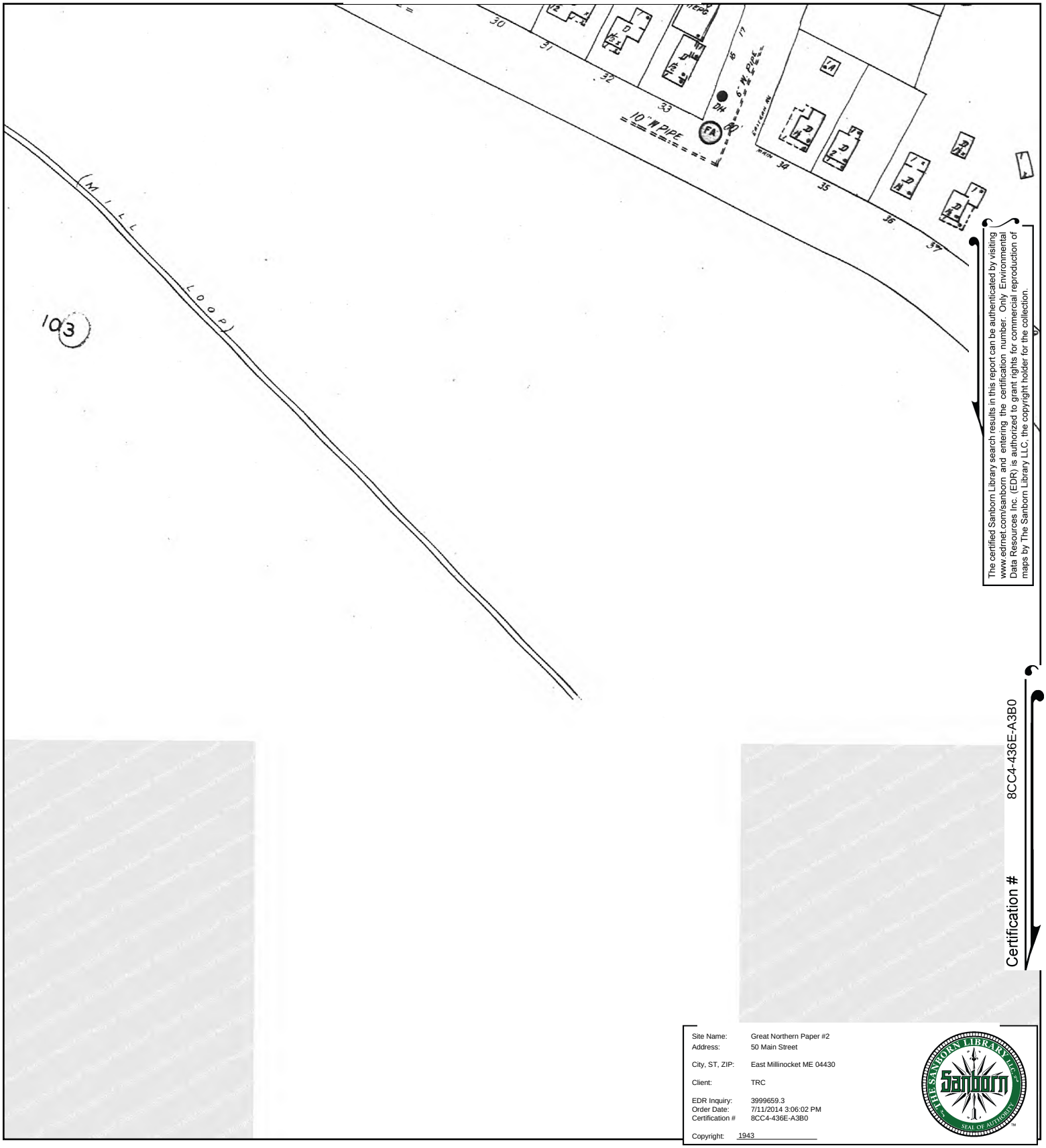
1943 Certified Sanborn Map



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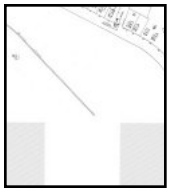

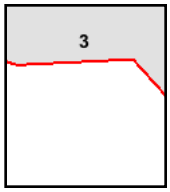

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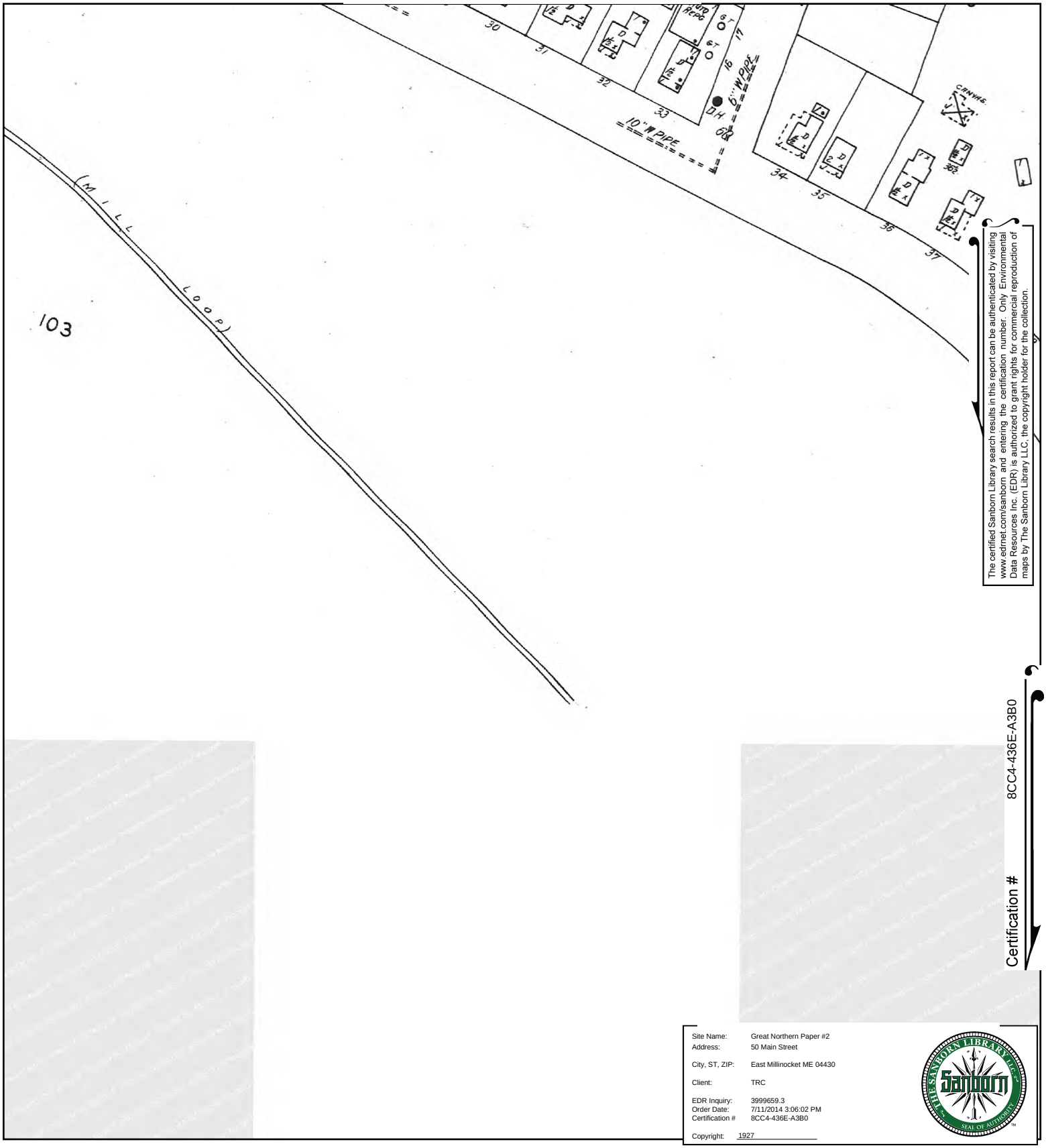
1927 Certified Sanborn Map



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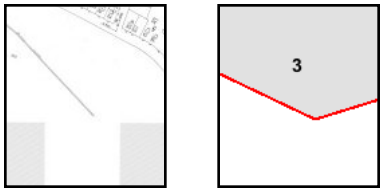

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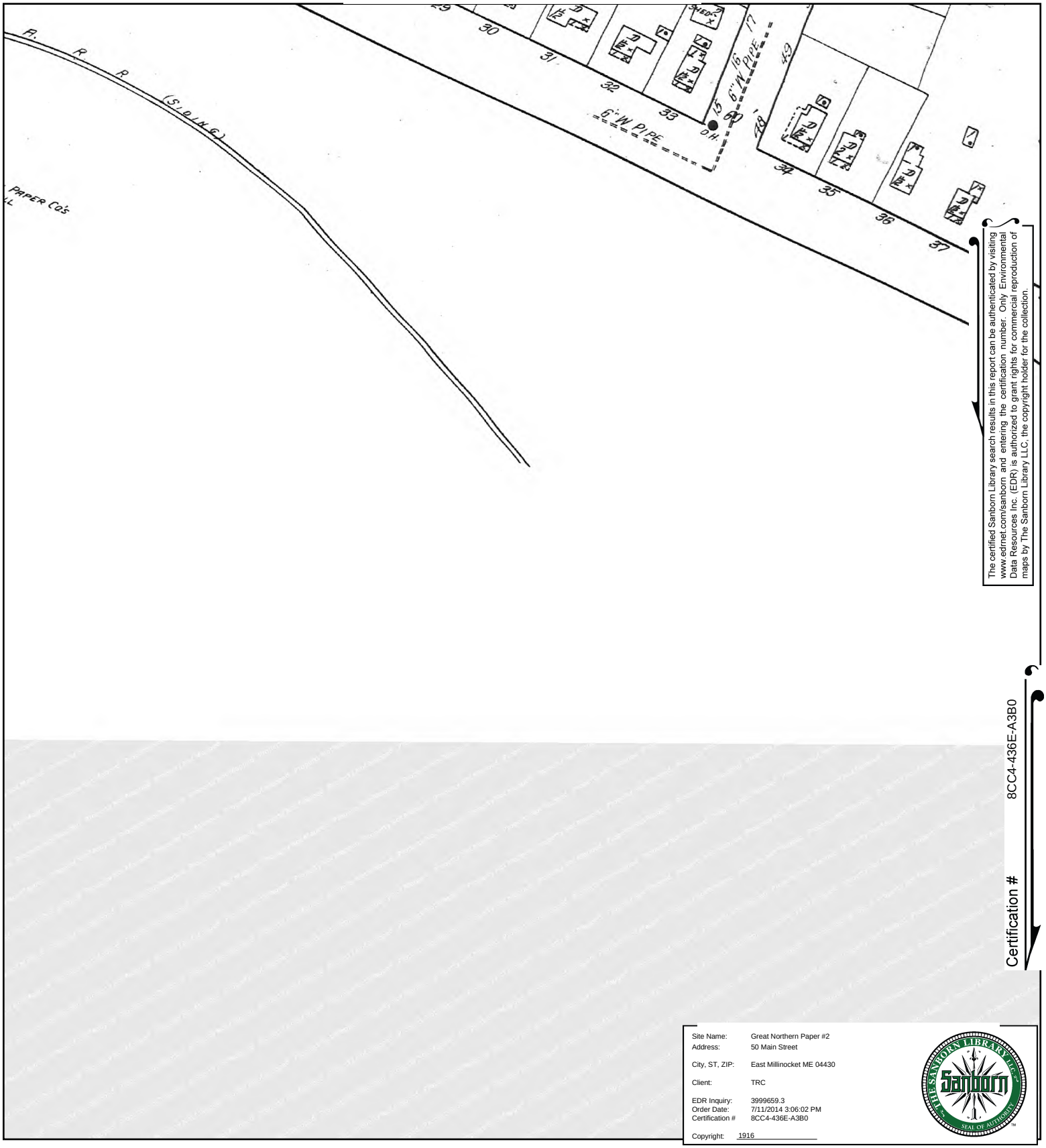
1916 Certified Sanborn Map



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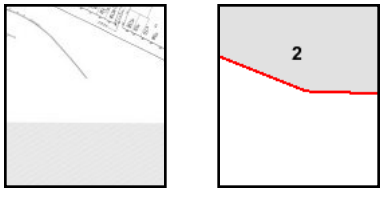

Volume 1, Sheet 2

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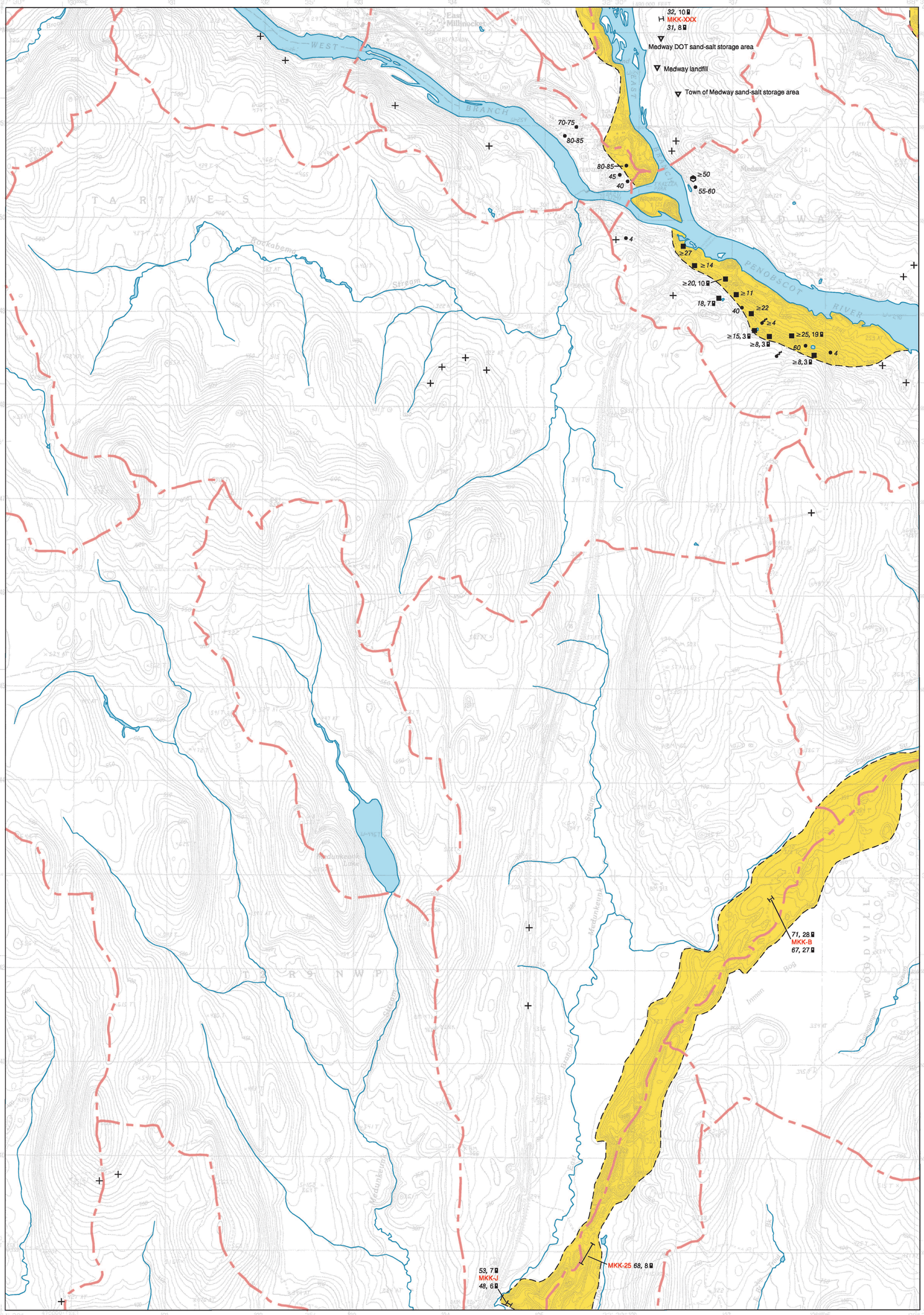
Significant Sand and Gravel Aquifers



Aquifer boundaries modified from: Tolman, A. L., and Lanctot, E. M., 1981, Sand and Gravel Aquifer Map 50: Maine Geological Survey, Open-File Map 81-78, scale 1:50,000.

Well inventory data collected by Maine Geological Survey field assistants during the 1988 field season.

Drainage basin boundaries compiled by U.S. Geological Survey, Water Resources Division, Augusta, Maine, with funding from the Maine Low-Level Radioactive Waste Authority.

Quadrangle Location

SCALE 1 : 24,000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET

TRUE NORTH

Topographic base from U.S. Geological Survey Medunkeunk Lake quadrangle, scale 1:24,000 using standard U.S. Geological Survey topographic map symbols.

The use of industry, firm, or local government names on this map is for location purposes only and does not impute responsibility for any present or potential effects on the natural resources.

SIGNIFICANT SAND AND GRAVEL AQUIFERS (yields greater than 10 gallons per minute)

Approximate boundary of surficial deposits with significant saturated thickness where potential ground-water yield is moderate to excellent.

Surficial deposits with good to excellent potential ground-water yield; yields generally greater than 50 gallons per minute to a properly constructed well. Deposits consist primarily of glacial sand and gravel, but can include areas of sandy till and alluvium; yield zones are based on subsurface data where available, and may vary from mapped extent in areas where data are unavailable.

Surficial deposits with moderate to good potential ground-water yield; yields generally greater than 10 gallons per minute to a properly constructed well. Deposits consist primarily of glacial sand and gravel, but can include areas of sandy till and alluvium; yields may exceed 50 gallons per minute in deposits hydraulically connected with surface-water bodies, or in extensive deposits where subsurface data are available.

SURFICIAL DEPOSITS WITH LESS FAVORABLE AQUIFER CHARACTERISTICS (yields less than 10 gallons per minute)

Areas with moderate to low or no potential ground-water yield (includes areas underlain by till, marine deposits, eolian deposits, alluvium, swamps, thin glacial sand and gravel deposits, or bedrock); yields in surficial deposits generally less than 10 gallons per minute to a properly constructed well.

SEISMIC-LINE INFORMATION

Profiles for 12-channel seismic lines are shown in Appendix 2 of Open-File Report 92-2 (Neil and others, 1992). Length of 12-channel seismic lines as shown on the map is to scale. All single-channel lines ranged from 80 to 300 feet long and are not shown to scale.

53 — Depth to bedrock, in feet below land surface.

≥*53* — Depth to bedrock exceeds depth shown (based on calculations).

12 — Depth to water level, in feet below land surface.

MAP-7 *131*, 23 — Twelve-channel seismic line, with depth to bedrock and depth to water shown at the midpoint of the line, in feet below land surface.

69, 12 / MAP-E / *72*, 12 — Single-channel seismic line, with depth to bedrock and depth to water shown at each end of the line, in feet below land surface. Unless otherwise indicated, data shown above the line-identifier box refers to the northern end of the seismic line.

The 3-letter identifier for a line is an abbreviation for the topographic quadrangle. If the 3-letter identifier for the line is followed by a number (ex: MAP - 7, MAP - 4), the line is a 12-channel line. If the identifier is followed by a letter (ex: MAP - E, MAP- P), the line is a single-channel line. Single-channel seismic interpretations by T. T. Smith and C. D. Neil. Twelve-channel seismic interpretations by J. I. Steiger.

OTHER SOURCES OF INFORMATION

1. Neil, C. D., Steiger, J. I., and Weddle, T. K., 1992, Hydrogeology and water quality of significant sand and gravel aquifers in parts of Aroostook, Hancock, Penobscot, Piscataquis, and Waldo Counties, Maine: Maine Geological Survey, Open-File Report 92-2, 73 p.
2. Weddle, T. K., 2001, Surficial materials of the Medunkeunk Lake quadrangle, Maine: Maine Geological Survey Open-File Map 01-154.
3. Newman, W. A., 1986, Reconnaissance surficial geology of the Millinocket 15' quadrangle, Maine: Maine Geological Survey, Open-File Map 86-60.
4. Caswell, W. B., 1987, Ground water handbook for the state of Maine, Second Edition: Maine Geological Survey, Bulletin 39, 135 p.
5. Thompson, W. B., 1979, Surficial geology handbook for coastal Maine: Maine Geological Survey, 68 p. (out of print)
6. Thompson, W. B., and Borns, H. W., Jr., 1985, Surficial geologic map of Maine: Maine Geological Survey, scale 1:500,000.

GEOLOGIC AND WELL INFORMATION

50 — Depth to bedrock, in feet below land surface

≥*13* — Penetration depth of boring; ≥ symbol refers to minimum depth to bedrock based on boring depth or refusal

6 — Depth to water level in feet below land surface (observed in well, spring, test boring, pit, or seismic line)

Gravel pit (overburden thickness noted in feet, e.g. 5-12')

Quarry

4 GPM — Yield (flow) of well or spring in gallons per minute (GPM)

Spring, with general direction of flow

Drilled overburden well

Dug well

Observation well (project well if labeled; nonproject well if unlabeled)

Test boring (project boring if labeled; nonproject boring if unlabeled)

Driven point

Test pit

Drilled bedrock well

Potential point source of ground-water contamination

Bedrock outcrop

Surface-water drainage-basin boundary; surface-water divides generally correspond to ground-water divides. Horizontal direction of ground-water flow generally is away from divides and toward surface-water bodies.

Medunkeunk Lake Quadrangle, Maine

Compiled by

Lauren E. Foster and Troy T. Smith

Preliminary aquifer boundaries mapped by:

Thomas K. Weddle

Digital cartography by: **Robert D. Tucker**

Robert G. Marvinney
State Geologist

Cartographic design and editing by: **Robert D. Tucker**

Funding for the preparation of this map was provided in part by the Maine Department of Environmental Protection and the U. S. Geological Survey.

Maine Geological Survey

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Telephone: 207-287-2801 **E-mail:** mgs@maine.gov
Home page: http://www.maine.gov/doc/nrimc/nrimc.htm

Open-File No. 01-153
2001

WHAT IS AN AQUIFER?

Ground water, as the name implies, is water found below the land surface in the pore spaces between sand grains and in fractures in the bedrock (see diagrams below). An *aquifer* is a water-bearing geologic formation capable of yielding a usable amount of ground water to a well. In Maine there are two types of aquifers; loose soil materials (such as sand, gravel, and other sediments) and fractured bedrock. A sand and gravel deposit is considered a *significant aquifer* when a well in that deposit is capable of being continuously pumped at a rate of 10 gallons per minute (gpm) or more. To sustain a yield of 10 gpm or more, a deposit must be permeable enough for water to flow readily into the well as it is pumped (see section on *porosity* and *permeability* below), and there must be a sufficient depth of water in the well so that it will not be pumped dry.

The diagram below shows a schematic cross section of a sand and gravel aquifer in Maine. The symbols above the diagram correspond to the well symbols shown on the map at left. Information typically shown for these wells includes type of well, depth to bedrock, depth to water, and well yield. The blue line in the diagram is the *water table*. The area below the water table is called the *saturated zone*, where all pore spaces between the sediment particles are filled with water. In order to yield water, a well must extend below the water table into the saturated zone. Notice that the water table corresponds to the water level in most wells and in the stream.

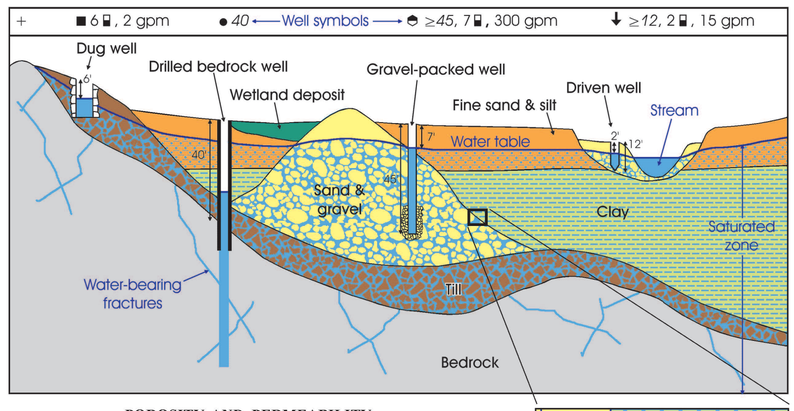
Several types of wells, common in Maine, are shown in the diagram. A *dug well* is a large diameter hole excavated by hand or backhoe. The hole is kept from caving in by installing a lining that may be stone, tile, or cement blocks. The hole must be deep enough to extend below the water table. The shallow dug well in the diagram has a yield of 2 gpm. Although the yield is often low, dug wells generally supply enough ground water for a household because of the large amount of water stored in the well.

A *gravel-packed* well is usually installed into coarse-grained sediment and is drilled with a much larger diameter than the final casing and screen diameter. To increase the yield and pumping efficiency of the well, the space around the well screen is filled with selected gravel that increases the permeability in the immediate vicinity of the well. The gravel-packed well in the diagram has a high yield of 300 gpm. Such high-yielding gravel-packed wells are commonly drilled for municipal or industrial water systems.

A *driven well* or *well point* can be installed into sand and gravel where the water table is within about 20 feet of the ground surface. A 2 to 3 inch diameter pipe, equipped with a well screen at its lower end, is driven into the deposit until the screen is below the water table. This pipe acts as a casing, and water is pumped directly from the aquifer. The driven well in the diagram has a significant yield of 15 gpm. Although the yield is relatively high, driven wells generally only supply a single household because very little water is stored in the well casing.

Wells of any type constructed in the other sediments shown in the diagram (clay or fine sand and silt) would yield some water, but yields would be lower than for wells in coarse-grained sand and gravel deposits.

Another type of well common in Maine is the *drilled bedrock well*. This well is drilled into the underlying rock with steel casing to isolate the well from potential surface-water contamination. In this type of well, water is found when the well hole intersects water-bearing fractures in the bedrock. Notice how the water level in this well is not the same level as the water table. The well casing isolates the bedrock well from the overlying sediments. The water level is controlled by water pressure in the fractures in the bedrock and is not related to the water table in the overlying materials.

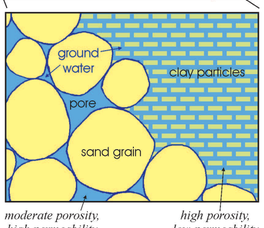


POROSITY AND PERMEABILITY

The diagram at right is an enlarged view of a section of the diagram above. Note that the section shown is below the water table and that ground water completely fills the pore spaces between the sediment grains. In an aquifer, the more pore space there is, the more water the aquifer can hold. This is called the *porosity* of a deposit. *Permeability* refers to the ability of a surficial deposit to transmit water. Permeability depends on the size of the spaces between the sediment grains.

Permeability is related to porosity, but is not the same. Porosity determines the capacity of the material to hold water. Permeability determines its ability to yield water. For example, clay is made of tiny particles with a large amount of pore space between them. However, the pore spaces are so small that they create a resistance to flow which reduces ground water permeability. Sand and gravel may not be as porous as clay, but the pore spaces are larger and better connected and the materials are much more permeable.

Permeability is an important characteristic since it determines whether ground water can actually be drawn into a pumping well.



moderate porosity, high permeability — *high porosity, low permeability*

HOW ARE AQUIFERS MAPPED?

Operating a twelve-channel seismograph, Piscataquis County, Maine.

When mapping sand and gravel aquifers, geologists visit gravel pits, stream banks, road cuts, and other surface exposures to describe materials and identify deposits. This surficial geology mapping is supplemented with seismic-refraction studies and the installation of observation wells and test borings. In addition, much information about an aquifer may already be available from water-company exploration, large construction projects, town well inventories, and other sources. This information, along with aerial photography and previously published maps, allows the geologist to define the boundaries of favorable surficial deposits and estimate how well the deposits will yield water to a well.

The boundaries of favorable surficial deposits do not necessarily coincide with the aquifer boundaries. In some areas, a thin cover of favorable coarse-grained material may overlie fine-grained sediments, till, or bedrock. A well in that material would not be able to sustain a yield of 10 gpm, so the area would not be mapped as an aquifer. In other areas, fine-grained sediments or till may overlie favorable coarse-grained sediments and the subsurface deposit may not be recognized as an aquifer.

Single- and 12-channel seismic-refraction studies are conducted to determine the saturated thickness of a deposit by establishing the depth to water table and bedrock surface. The 12-channel seismic survey has the additional advantage of providing the topography of the buried bedrock surface at a site.

Installing monitoring wells and drilling test borings provide direct information about the aquifer characteristics of a deposit. This work provides information on the depth to water table and bedrock surface, water quality, and how easily the sediment transmits water.

GROUND-WATER FLOW AND CONTAMINATION

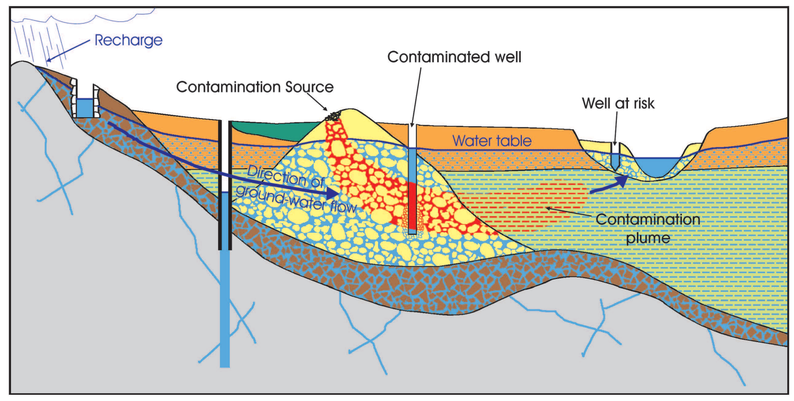
Ground water is replenished or *recharged* by rainwater and melting snow that soak into the soil. This water percolates downward and eventually reaches the water table. When recharge is high during spring snowmelt and fall rains, the amount of ground water increases and the water table rises. When recharge is low during the late summer or when the ground is frozen during the winter, the water table becomes lower.

Notice in the diagram below that ground water is not static; it flows. This concept is very important, especially when ground water becomes contaminated. Once in the ground-water system, contaminants usually travel along the paths followed by ground water and are sometimes able to migrate considerable distances over time.

In the diagram below, a plume of contamination originates at the source in the sand and gravel deposit. This source could be a landfill, a leaking fuel storage tank, or an accidental spill. As the contaminant seeps into the subsurface system and enters the aquifer, it flows with the ground water. In the diagram, the plume contaminated the gravel-packed well as it passed by. The driven well near the stream is not contaminated, but is at risk since the plume is flowing in that direction. The dug well on the hillside, however, is not affected because it is upgradient of the source, hence the contaminated ground water flows away from this well.

Once ground water is contaminated, it is very difficult and expensive to correct. To design a clean-up plan, monitoring wells are installed under the direction of a hydrogeologist or other specialist. These wells define the three-dimensional extent of the affected area. Sometimes it is possible to pump contaminants to the surface using remediation wells within the plume. Often the only solution for a homeowner is to install filtering devices or to abandon the well and find an alternative water supply.

Installing a monitoring well, Washington County, Maine.



HOW TO USE THIS MAP

Types of Information Shown on this Map: The yellow and red colored areas on the map indicate significant aquifers, zones where ground-water yield is estimated to be 10 gpm or greater. The boundaries of the aquifers are drawn by a geologist based, in part, on the well data shown on the map. Areas not mapped as aquifer may be thin or unsaturated sand and gravel deposits, surficial deposits other than sand and gravel, or bedrock.

The well data on the map provide information about the type of well, depth to water table, depth to bedrock, and yield of the wells in the area. This information is useful when making decisions about water supply, a drainage plan, or the need for blasting.

Information from seismic refraction studies also is shown on the map. Seismic studies give detailed information about depth to water table and depth to and shape of the bedrock surface. Geologic cross sections generated from seismic information are shown in associated reports listed in the references below the map at left.

Surface-water drainage-basin boundaries are also shown on the map. Horizontal direction of ground-water flow generally is away from drainage divides and toward surface-water bodies.

Uses of this Map: Sand and gravel aquifer maps are useful in two major categories of decision-making: ground-water supply and ground-water protection. For ground-water supply, these maps are useful in locating areas favorable for developing water supplies for municipal, industrial, or residential use. Information on the map, such as depth to bedrock and well yield, indicate the potential for ground-water production.

Ground-water protection is another important function of these maps. Knowledge of the location and extent of sand and gravel aquifers is critical when siting potential contamination sites such as landfills and salt storage facilities. When used in conjunction with other geologic information, this map can help planners and municipal officials make much more informed decisions to guide industrial growth or residential development.

If ground-water contamination occurs, the general trend of the plume migration can be deduced from these maps by analyzing the drainage basin boundaries and the local surface water bodies.

For further assistance in interpreting this map, contact a geologist at the Maine Geological Survey.

APPENDIX D:
PHOTOGRAPH LOG

Phase I ESA Site Reconnaissance Photo Log
Great Northern Paper Mill #2
East Millinocket, Maine

1. View of the Mill from the north.

2. View of the Mill from the north.

3. View of the primary clarifier.

4. View of the secondary clarifier.

Phase I ESA Site Reconnaissance Photo Log
Great Northern Paper Mill #2
East Millinocket, Maine

5. View of the 4000-gal diesel AST in the wood yard.

6. View of the Recycling Plant.

7. View of the wood yard looking south.

8. View of the wood yard looking east (Slasher in distance).

Phase I ESA Site Reconnaissance Photo Log
Great Northern Paper Mill #2
East Millinocket, Maine

9. Staining on the west side of the Slasher.

10. Staining beneath the Slasher crane.

11. Staining beneath the Slasher crane.

12. Staining to the north of the Slasher.

Phase I ESA Site Reconnaissance Photo Log
Great Northern Paper Mill #2
East Millinocket, Maine

13. View of Wood Room.

14. View of Debarking Building.

15. View of the Emera Maine/GNP substation.

16. Unused Hazardous Materials storage buildings.

Phase I ESA Site Reconnaissance Photo Log
Great Northern Paper Mill #2
East Millinocket, Maine

17. Side of Old Water Treatment Plant building with #6 oil staining.

18. Staining observed within the mill structure (typical).

19. Staining/leaking equipment within the mill structure.

20. Hydraulic oil tank in secondary containment within the mill structure (typical).

Phase I ESA Site Reconnaissance Photo Log
Great Northern Paper Mill #2
East Millinocket, Maine

21. Process chemical tank in secondary containment within the mill structure (typical).

22. Paper Machine Number 6.

23. Area of historical PCB releases (center of the mill structure).

24. Brookfield owned hydroelectric power house.

Phase I ESA Site Reconnaissance Photo Log
Great Northern Paper Mill #2
East Millinocket, Maine

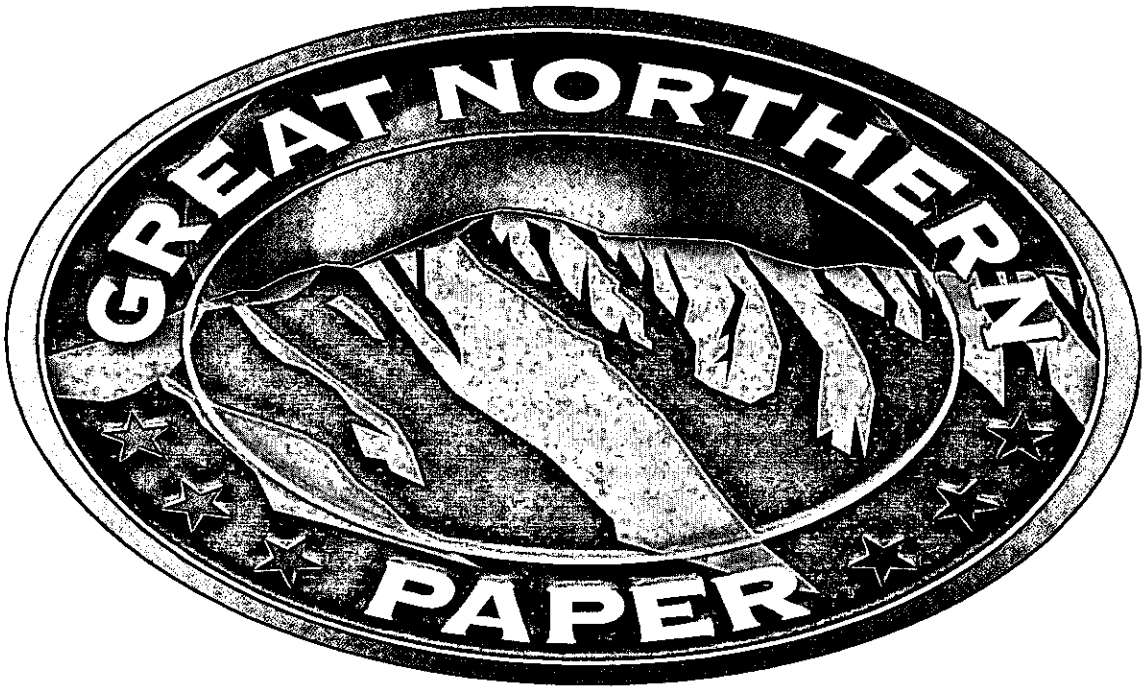
25. Western point of WWTP interceptor drain.

26. Mid-Point of WWTP interceptor drain.

27. #6 oil release from 750,000 AST.

28. #6 oil staining at petroleum offloading area.

APPENDIX E:
OTHER REFERENCE INFORMATION



A Cate Street Capital Company

Great Northern Paper Co. LLC

SPCC Plan

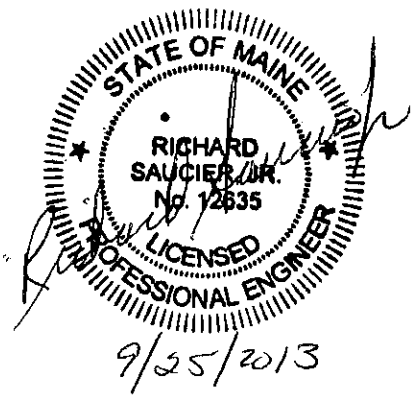
CERTIFICATION

I hereby certify that I am familiar with the requirements of 40 CFR Part 112 and that I or my agent have visited and examined the facilities for which this Plan is written. I further certify that this Plan has been prepared in accordance with good engineering practices, including consideration of applicable industry standards, and with the requirements of Part 112, procedures have been established for required inspections and testing and that the Plan is adequate for the facilities for which it was prepared.

THIS PLAN REVIEWED AND CERTIFIED BY:

Richard Saucier PE **DATE:** 9/25/2013

Richard Saucier
Registered Professional Engineer



SPCC PLAN COVER SHEET

Applicability

Attached is a copy of an SPCC Plan for the East Millinocket facility of Great Northern Paper Company LLC. By virtue of the quantity of petroleum products stored and used at its facilities, Great Northern Paper Company LLC is required to implement an SPCC Plan meeting the requirements for such a plan contained in 40 CFR, Part 112 . This plan is submitted to meet those requirements.

Certification

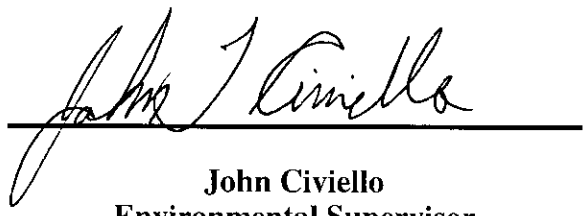
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate and complete.

Signature: John Civiello Date: 9-25-13
Name: John Civiello Title: Environmental Supervisor

Signature: Willis Blevins Date: 9-21-13
Name: Willis Blevins Title: Director of Operations

SPILL PREVENTION, CONTROL AND COUNTERMEASURE (SPCC) PLAN

Prepared by:



John Civiello
Environmental Supervisor

Approved by:

Willis Blevins
Director of Operations

TABLE OF CONTENTS

Table of Contents

Introduction 1-3

Figure I (map of facilities covered by SPCC Plan) 4

Material Handling and Spill Prevention 5-8

Security 9

Responsibilities 10

Emergency Spill Response and Cleanup Procedures 11-14

Inspections and Training 15-17

Spill Response Team 18

INTRODUCTION

INTRODUCTION

Great Northern Paper's operations rely heavily on the use of electrical and mechanical equipment, some of which contain petroleum products. In the past, some of the electrical equipment has contained PCB (Polychlorinated biphenyl), or PCB contaminated oil. Procedures for handling this material are still included in this plan, since many of the procedures also apply to hazardous wastes in general. Also, large quantities of chemicals, petroleum products and pulp slurries (stock) are stored and used in the mill. Maintenance operations within the facility covered by this plan result in the generation of used oil, which must be stored and disposed of. Miscellaneous chemical wastes are also produced by some operations and corrosive wastes are neutralized in certain operations. Because of the large quantities of these materials stored and used at the mill, a Spill Prevention, Control and Countermeasure Plan (SPCC) was established to insure that proper controls are placed on the handling of such products and that equipment necessary to protect the environment from spills is available.

It must be recognized that implementation of an SPCC Plan does not occur overnight, and, for facilities such as Great Northern Paper's, is an on-going process. Upgrading of existing containment structures and construction of new containment facilities will occur over time as needs arise. The facility Environmental Supervisor is designated as the accountable person for coordinating discharge prevention activities and maintaining and upgrading this plan. This plan will be reviewed at least annually for needed revisions and upgraded as necessary. At a minimum, a complete revision will be issued every three years. The accountable person will assure that all employees are briefed annually on their obligations under the plan and will maintain records of these briefings for at least five years.

This revision represents the latest update of this Plan first published in October, 1976. The last revision was published January 26, 2010.

Scope and Applicability of Plan Coverage

Section 311 of the Federal Clean Water Act and State of Maine Wastewater Discharge licenses require Great Northern Paper to maintain an SPCC Plan for the East Millinocket facility. Chapter 850, Section 3 (c) (2) of the Maine DEP regulations requires reporting of spills of any quantity of hazardous material to DEP unless an acceptable SPCC Plan has been submitted to DEP for the facility. Following submittal of such a plan, this facility need only report spills of substances exceeding reporting requirements of the Federal Clean Water Act Section 311.

Maine Wastewater Discharge licenses issued by the DEP for the Great Northern Paper mill require the establishment and maintenance of a Spill Control and Response Plan for chemicals and pulp slurries.

Federal SPCC regulations at 40 CFR Part 112 require facilities storing certain quantities of petroleum products to establish and implement an SPCC Plan for prevention and control of spills of such products. In addition to the federal regulations requiring control of petroleum spills to protect surface water, State of Maine regulations require an SPCC Plan to address spills, which could impact groundwater.

The State of Maine laws and regulations which govern in-service use of PCB's, stored PCB equipment and the disposal of PCB as a hazardous waste require the company to adhere to the procedures described herein.

INTRODUCTION

This plan is intended to satisfy all of the above listed requirements.

This plan, combined with Great Northern Paper's MSDS data base, chemical unloading procedures and Pre-Emergency Planning Manuals also constitutes the Contingency Plan and Emergency Procedures required under Chapter 854 of Maine's Hazardous Waste Management Rules and 40 CFR 264, Subpart D. The controls and countermeasures in this plan are applicable to the facilities elementary neutralization units.

This plan, together with Great Northern Paper's MSDS data base, Pre-Emergency Planning Manuals and municipal and county emergency response plans constitute the East Millinocket operations' emergency response plans as required by Title 37B, M.R.S.A. Chapter 13.

FACILITIES COVERED

INTRODUCTION

Facilities Covered By This Plan

East Operation (East Millinocket)

NOTE: Figure 1 locates the facility in northern Maine

Plan Organization and Response Summary

This SPCC Plan describes all Great Northern Paper locations where petroleum, process and chemical materials are stored or used. It also prescribes material handling, spill prevention, emergency response and cleanup procedures, as well as cleanup material and equipment availability and reporting procedures.

The Plan has been prepared for the primary purpose of protecting the environment and must be strictly adhered to. Any spill into the environment of mill process materials (stock and/or white water, untreated or partially treated effluent), petroleum products, chemicals, hazardous materials, corrosive or other hazardous wastes, PCB oil or PCB contaminated oil must trigger a response initiated by the supervisor or his designate, of the responsible operating department as directed within this Plan. In summary, the response procedures are:

- Take immediate steps to stop the spill and prevent it from contaminating surface water, groundwater and/or air.
- Notify the Environmental Department via Security at 723-2351 in East Millinocket as soon as possible. Environmental and Security personnel will mobilize any necessary outside resources.
- Within the constraints of available equipment, materials and trained manpower, contain and clean up the spill and properly dispose of the cleanup material.
- Take steps to prevent a reoccurrence of the spill.

Emergency spill procedures for petroleum products, hazardous materials and hazardous wastes are described in detail on Pages 12 - 15. In the event of a very large spill or particularly hazardous spill at the Great Northern Paper's mill requiring response resources beyond those described in this plan, the Penobscot County HazMat team can be accessed by Security through the local fire department by calling 911.

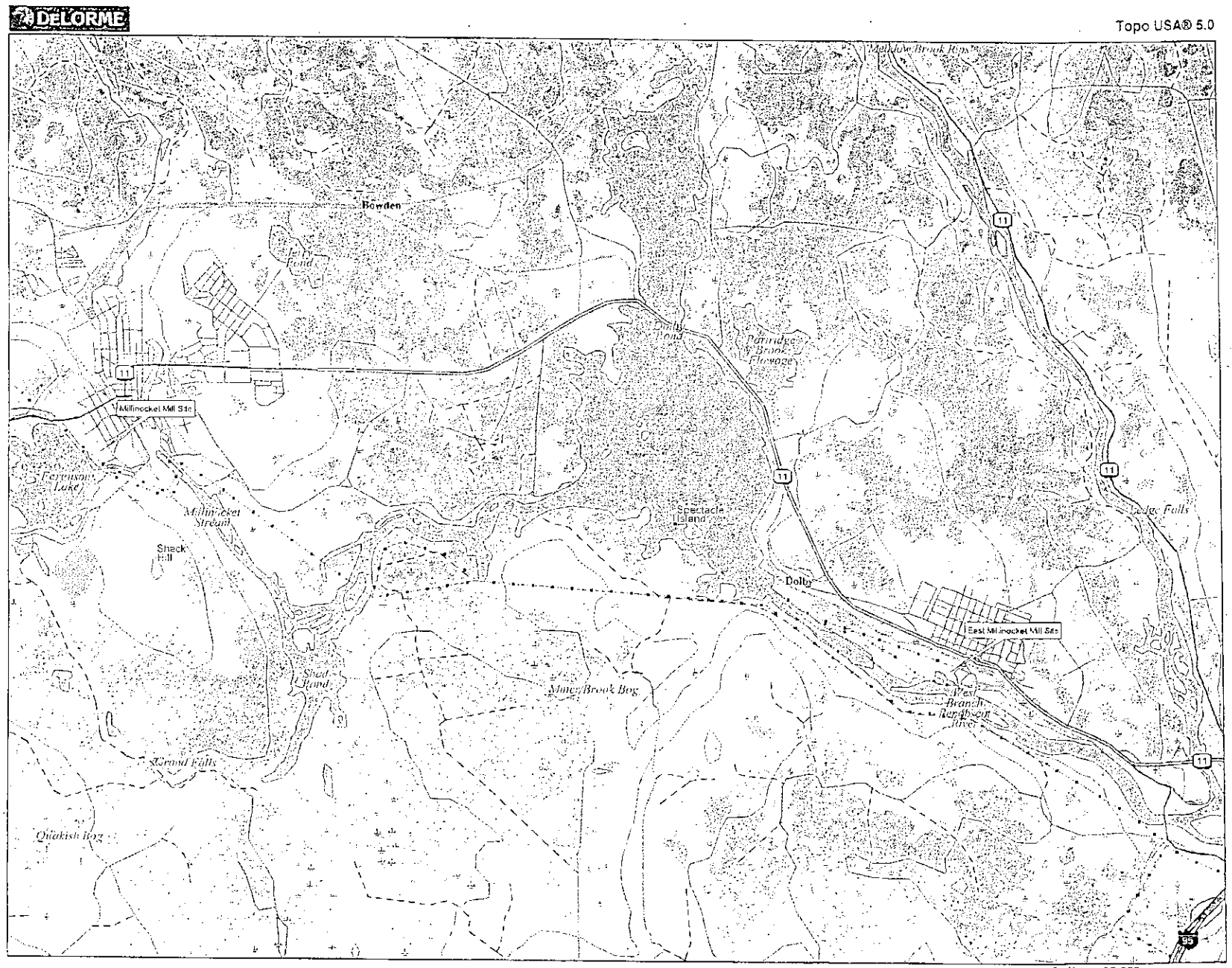


FIGURE 1

Revision: 07/23/07

HANDLING AND PREVENTION

MATERIALS HANDLING AND SPILL PREVENTION

Handling

1. All petroleum products, chemicals, pulp slurries, hazardous waste, PCB equipment and materials, should be considered a potential spill hazard at all times during transportation, unloading, storage and use. There are certain materials and storage locations that merit special attention. The #6 oil storage tank has a potential under worst-case conditions to release 750,000 gallons of product. This tank is contained, but in the event of containment failure, product would drain to the wastewater treatment plant by way of the process sewers. The paper machine lube systems contain approximately 25,000 gallons. These systems would drain to the wastewater treatment plant by way of the process sewers in case of a leak. Hazardous materials such as caustic soda, sulfuric acid and sodium hypochlorite as well as smaller containers of petroleum products are stored at various locations in the mill, as indicated on the inventory lists and facility diagram attached. Most of these products are within the process sewer drainage system. The inventory lists and diagrams show the specific location and volume of each.

2. When loading or unloading any product, the following should be checked:

    a. Sufficient quantities of cleanup material are readily available in the event of a spill.
    b. Piping or hose connections to and from both loading and unloading tanks are free of leaks.
    c. All emergency shutoff valves and alarm systems are operational.
    d. All valves have been secured after operation is complete.
    e. A Great Northern Paper employee oversees the hookup and disconnection of all transfer lines. The driver of any bulk delivery truck will be present the entire time chemical or petroleum product is being transferred from his truck.
    f. Some chemical tanks require an employee to physically watch the level while being filled to prevent an overflow.
    g. Unloading of Bunker C oil will be conducted only when operators are present at the oil farm.

3. Smaller containers of petroleum products (55 gallon drums) must be subject to the same precaution as larger storage containers.

4. When transferring lubricating oil, chemicals, etc., the following should be checked:

    a. Discharge container is over a proper catch basin or containment structure, as described below.
    b. Sight glass or gauge levels are appropriate and monitored to prevent overfilling of a product in a lube system.
    c. Equipment and surrounding areas are cleaned after completion of the transfer.

5. All facilities are to be equipped with clearly labeled containers for used oil. These containers are the only disposal vessel for this product. No materials (especially solvents) other than used oil are to be stored in these containers. These containers are to be kept in approved containment, as described below, or in areas draining to the mill process sewer system.

6. No used oil will be used as fuel unless it has been analyzed and found to be non-hazardous. Contaminated used oil will be manifested to a licensed waste disposal facility within 90 days of generation of a full container. A member of the Environmental Department will direct this activity.

7. Solvent or other chemical wastes will be stored only in approved, labeled containers and disposed of only at properly licensed facilities after transport under appropriate manifests. These wastes will leave company facilities within 180 days of generation of a full container.

Prevention (petroleum products, chemicals, hazardous wastes including corrosives, or stock)

1. Both above-ground and below-ground storage facilities are in use at Great Northern Paper. If a tank is underground, (see Attachment VII, Underground Tank Policy and Procedures) one of the ways to detect a leak is with a very well controlled inventory system. Operation or use of any underground tank must include continuous monitoring of the interstitial space between the two walls of the tank.

2. Approval by the Great Northern Paper's Environmental Department must be obtained prior to the installation, replacement, removal or abandonment of any underground oil storage facilities. This will insure that all of the pertinent permits have been acquired from the Department of Environmental Protection in accordance with Chapter 690, and that all of the current standards for the design, installation and operation have been met.

3. All aboveground petroleum, chemical, hazardous waste and stock storage tanks must be contained by some type of diking arrangement or another acceptable alternate provision. For large stock tanks, acceptable spill control alternates include level alarms, paved reclaim areas, etc.

    a. Outside storage tanks may be diked with earthen material, concrete or other compatible materials. Earthen dikes are acceptable provided a surveillance program is operational to insure proper dike maintenance. All earthen dikes shall be constructed of relatively impermeable soils and stable. Where earthen dikes are used, earth must not be allowed to contact the bottom of the tank such that visual inspection is hindered. All containment structures must have sufficient freeboard to contain the contents of the largest tank in the structure with an additional margin to allow for precipitation. In general, a containment is capable of holding 110% of the capacity of the largest tank is acceptable. Containment structures must be undamaged and adequately impervious to contain the material being stored. Containments, which may trap rainwater, must be provided with a means of emptying the rainwater. Drainage may only be by pumping or opening a manually operated drain valve. Drainage must be under the direction of a responsible supervisor. The supervisor must assure that the water is free of contaminant before draining and that water is drained away from flood areas. Outside storage areas for drums and totes will meet these same requirements.

    b. Inside storage tanks or drums shall be diked, fitted with overflow to sewer or otherwise protected to contain spills and direct residues to treatment. Portable tanks must be positioned such that any discharge will be directed to a process sewer or a containment device, constructed of compatible materials and must be provided with containment which is capable of containing 110% of the volume of the largest container. The facility diagram shows which areas of the mills are within areas draining to the process sewers. Storage located inside a room may be considered diked providing some provision is made to contain spills in the immediate area, such as a floor sloping away from a door or placing a stop at the entrance. Containers of hazardous waste must be diked to contain any spills. Such material will never be directed to a sewer. Any alternate form of containment must also be capable of handling 110% of the capacity of the largest tank controlled by it.

c. Plans for providing containment around aboveground storage tanks will be approved prior to construction, by Great Northern Paper's Engineer. All newly installed tanks outside areas which drain to the process sewer system must provide 110% containment of the largest vessel within containment. All containment structures will be constructed of materials compatible with the materials to be contained. After construction, and before the job is closed out, Environmental will conduct a final inspection to verify that the objectives of the plan have been met.

4. Piping to and from storage tanks must be compatible with the material being transferred and installed in a manner that will protect it from damage. Piping shall, as much as possible, be located to avoid damage from foot and vehicle traffic. If piping must be located where it could be damaged, it must be clearly marked. Pipe supports must be designed and installed to protect piping from abrasion and corrosion and to allow expansion. All newly installed buried piping must have a protective coating and be equipped with interstitial space monitoring and cathodically protected as required. The underground sections of piping for #6 Oil in East Millinocket were replaced in the 1990's. The system is double walled and equipped with interstitial space monitoring including visual and audible alarms that can be seen and heard from the Security Gate. Integrity and leak testing will be conducted on all underground piping at the time of installation. Pipes not in service shall be removed or tightly capped. Provisions shall be made to contain and collect any spillage, which might occur from unloading and transfer piping, which may be located outside containment. The only locations where there are significant runs of unloading or transfer piping are within the #6 oil system. At East Millinocket, #6 oil unloading and transfer piping is located within containment or in an area, which drains to the process sewer. Transfer piping is well protected from physical damage and in an area subject to observation by Security and operating and maintenance personnel. The locations of the #6 oil unloading and transfer piping are shown on the tank and transformer drawings.

5 #6 oil in storage tanks is steam heated through 20-foot long U tube heaters in the bottom of each tank. The condensate returned from this process is sewered to avoid contamination of the steam plant system. The condensate is monitored for evidence of major leaks, and heaters are replaced when necessary based on this monitoring.

6 The oil/water separator at East Millinocket is inspected following unloading of rail cars. There is an oil spill alarm at the #6 Oil pump house in East Millinocket. The steam plant's #6 Oil day tank is equipped with high level alarms which ring in to the Steam Plant control room, which is manned 24 hours a day. The E/I Department tests the alarms quarterly and records are maintained by the Utilities Department.

SECURITY

SECURITY

1. Security personnel, who are on duty 24-hours per day seven days per week, routinely inspect facilities to insure implementation of security measures. At any given time, two security guards are on duty, one at the guard house and one making security rounds at the facility, including storage areas for process materials, petroleum products and chemicals.

2. For those transformers located in fenced areas, gates are locked at all times. Access is controlled and allowed only via authorized personnel.

3. The master flow and drain valves and any other valves or access ports that will permit the outward flow of petroleum products, chemicals, used oils or pulp slurries from the primary or secondary containment structures to the surface shall be maintained in the closed position. Water drainage taps on the bottom of the #6 oil tanks are closed and locked when not in use. Inspections (see Inspections and Training section of this plan) shall include procedures to assure that stormwater is drained from containment whenever necessary to assure the effectiveness of the structure and that drain valves are in the closed position when draining is complete.

4. The loading/unloading connections of oil pipelines and chemical tanks are to be securely capped, blank-flanged, or consist of a normally locked valve when not in-service for an extended time. Access to these connections is controlled through the facility's security procedures and material receipt/delivery procedures.

5. Chemical and pulp storage tanks, which are located inside the mill and outside on mill property, are accessible only to authorized mill employees. Access to the property is controlled by security personnel at all times.

6. Most tanks at GNP facilities are surrounded by fencing, or, where fencing is not possible, a natural barrier such as dense woods. Location of fencing is shown on the facility diagram. An exception is the #6 Oil storage area at the East Millinocket mill, for which GNP is making an Environmental Equivalence claim. To effectively fence this area would require blocking the rail access to the unloading area as well as the main entrance to the East Millinocket mill. GNP has installed a system of two cameras mounted near the top of the steam plant precipitator building. (See East Millinocket drawing under Facilities Covered and East Millinocket Tank and Transformer Location Drawing.) This high vantage point was selected to provide a view all around the storage tank and the rail cars in the unloading area. A wireless link provides communication from the precipitator building to the Security Gate, which is equipped with a closed circuit TV monitor and is manned by on duty security personnel 24 hours a day.

RESPONSIBILITIES

RESPONSIBILITIES

1. Operating personnel are responsible for handling material in accordance with this plan and for assuring the integrity and proper operation of all spill prevention and control materials and equipment in their areas.

2. Operating foremen are responsible for reporting any spills or leaks as specified in this plan.

3. Operating foremen and personnel are responsible for implementing first response procedures as described in this plan.

4. The Environmental Department is responsible for coordination of the provisions of this plan with the operating departments, facility inspections, all agency contacts, coordination of shipments of wastes with Purchases and Stores, manifest preparation and/or tracking, inspection and approval of disposal contracts, maintenance and operation of the Spill Response Team and assuring that agreements with outside responders are maintained.

EMERGENCY RESPONSE/CLEANUP

EMERGENCY SPILL RESONSE AND CLEANUP PROCEDURES

All Spills Are To Be Immediately Reported to Security, Then To the Environmental Department

Spill Response

1. Shut off source of leak or spill.

2. In the event of a spill during transport or unloading, if the spill has escaped containment structures, contain the spill using any means available, i.e.

   a. Earthen dams
   b. Speedi-Dri
   c. Sawdust, wood chips, bark, etc.
   d. Bagged sorbent materials, sorbent booms, sorbent blanket, rags, etc.

   The Cleanup Equipment Inventory lists the location, inventory, telephone numbers and a map for cleanup materials and equipment located at Great Northern Paper installations. In addition, all vehicles transporting hazardous materials shall carry a supply of Speedi-Dri and a shovel.

3. If a product has reached surface water:

   a. Contain the product.
   b. Clean up as much as possible. Cleanup should be done only under supervision of foreman and/or the Environmental Department. Hazardous materials spills requiring assistance from outside the immediate area in which they occur must be handled by persons trained and qualified as emergency responders.

4. Immediately notify your supervisor and report the spill.

5. Supervisors shall call Security in East Millinocket at 723-2351. In the event of a transportation emergency, the driver will contact Security directly.

6. Security will record the following information:

   a. Date
   b. Time call received
   c. From whom the call was received
   d. Spill data
      (1) Time of occurrence and duration
      (2) Type of product or chemical
      (3) How much spilled (approximately)
      (4) Location of nearest body of water
      (5) Location of spill

7. Security will notify the Environmental Department, or other Spill Team Member ANY TIME DAY OR NIGHT, when a spill is reported. The Environmental Department or Spill Team may be contacted by calling one of the people on the Spill Call-in List starting with the first name. Continue calling down the list until someone is reached.

8. After the Environmental Department or Spill Team Member has been contacted, Security will record:

   a. The name of the person contacted on the Spill Call-in List.
   b. The time the person was contacted.

9. If need be, the Environmental Department contact will go to the spill site, immediately assess the situation and supervise containment and cleanup. Spill response personnel from the Penobscot County Haz-Mat team are also available by calling the local fire department at 911.

10. The Environmental Department personnel contacted by Security will make all required contacts with regulatory and emergency response agencies as spelled out in Great Northern Paper's Spill Reporting Procedure.

Cleanup

1. Use the MSDS database and the Emergency Response Guidebook For Hazardous Material Incidents as a guide in determining what actions should be taken. Available emergency response equipment is listed in the Cleanup Equipment Inventory List in this plan.

2. Assess fire or explosion potential and take the following actions as required:

   a. Evacuate personnel as necessary.
   b. Contact Plant Safety and Security Department.
   c. Fire response equipment, accessible through the Plant Engineering Department, is listed in the Cleanup Equipment Inventory List.
   d. Fire response equipment and personnel accessible through the East Millinocket Fire Department

3. Assess ventilation requirements and take the following actions as required:

   a. Open doors and windows.
   b. Evacuate personnel.
   c. Wear self-contained (positive pressure) breathing apparatus.

4. Wear appropriate protective clothing.

5. For all spills:

   a. Shut off ignition sources, no flares, smoking or flames in the hazard area.
   b. Stop the leak.
   c. Take up small spills with sand or other non-combustible materials and place in containers for later disposal.
   d. Dike around large spills.

6. Isolate hazard area and deny entry:

   a. Rope off area and label with Restricted Area tape and use appropriate signs.
   b. Allow only the necessary personnel with protective clothing and appropriate training in the work area.

7. Monitor sewer drains if the spill is inside and monitor outside drain ditches if the spill is close to an external drain or if the spill occurs outside the plant. The Facility Diagram shows where spills in various areas of the mill will flow. For any spill draining to the process sewer, the wastewater treatment plant operator must be notified immediately to increase monitoring for upsets at the wastewater treatment plant.[1] Increased monitoring may include, but is not limited to, pH and solids monitoring and visual observation.

   a. Check wells for possible groundwater contamination.
   b. Check for migration to mill sewers and water supply.
   c. As practical, prevent migration to all surface and groundwater by means of drainage ditches by the appropriate use of portable sorbent booms, bark, dirt and other available sorbents.
   d. Block all down gradient catchment basins on the plant site to prevent the spilled product from entering the stormwater drainage system.

8. Clean up the spill area using sorbent materials.

9. Establish a clean area. The clean area will have clean water, soap, disposable towels and an eyewash bottle to allow personnel to wash possible exposed areas prior to leaving.

10. Remove and isolate contaminated clothing and shoes at the site for later disposal.

11. Properly dispose of all spilled material, contaminated clothing and cleanup materials. Those materials, which qualify, must be handled as a hazardous waste. Refer to the Disposal and Storage section of this plan.

12. Take all necessary measures to prevent a recurrence.

[1] The design maximum flow capacity of the Wastewater Collection and Treatment system is 36.9 million gallons per day. That is equal to 25,625 gallons per minute. For the unloading rack area, this per minute volume exceeds the maximum capacity of the largest single compartment of a tank car/truck loaded/unloaded at the facility.

13. File an Environmental Spill Report with the Environmental Department within 24-hours of the spill.

The Environmental Department representative responding to a spill shall work closely with the appropriate government agencies during any reporting and corrective action investigations. He will advise the Mill Manager, HR manager and department superintendent of the progress and actions related to oil, hazardous material, hazardous waste, chemical or stock spills.

Following stabilization, control and cleanup of a hazardous materials incident, a complete investigation into the cause of the incident shall be conducted by the Environmental Department and, as appropriate, the Hazardous Substance Incident Commander and representatives from the State of Maine Department of Environmental Protection, Department of Transportation, the U.S. Environmental Protection Agency and the Department of Health and Human Services. Following the investigation all necessary reports shall be submitted to these local, state and federal agencies.

INSPECTIONS AND TRAINING

INSPECTIONS AND TRAINING

Employee Training

A detailed description of Great Northern Paper's chemical safety training program is contained in Great Northern Paper's Hazard Communication Program. Some training measures most directly relating to spill prevention and control are as follows. Records of training are maintained for at least five years.

1. All Great Northern Paper employees are presented a general chemical safety training program, on hire, and a refresher course annually thereafter. Included in this training is instruction on hazard recognition, who to contact in the event of a spill, and actions to be taken to contain spills, prevent injury and minimize environmental impact, until fully trained spill response personnel arrive. Spill response training is prepared and presented by the Environmental Department. Training records are maintained by the Environmental Department.

2. All Great Northern Paper supervisors are also presented the general chemical safety training program. In addition, supervisors are provided more detailed instruction on spill reporting requirements, regulations on handling and disposal of hazardous materials and hazardous wastes, including corrosive wastes, and their obligation to transmit information to their subordinates on the hazards and appropriate precautions for dealing with the specific chemicals in their area of responsibility.

3. All employees directly involved with the storage and handling of hazardous wastes are presented an annual training program, in addition to the general chemical safety training program, which details the specific spill prevention and control measures required in their job.

4. Great Northern Paper Spill Response Team members are provided detailed and extensive training to qualify them to supervise spill control, cleanup and disposal activities. This training is described in more detail in the Spill Response Team section of this plan.

Inspections

1. Inspections shall be conducted with the guidance of Great Northern Paper's Environmental Department. Area supervisors shall be responsible for assuring integrity of spill prevention and control structures on a day to day basis and for seeing that containment structures are kept free of excessive rainwater and that drain valves are closed after rainwater is removed. When preparing to drain a containment structure, the responsible supervisor will first assure that there is no visible sheen or other contamination in the water. Any contamination that is present must be removed before the containment is drained. The responsible supervisor will see that the valve is securely closed after draining. The activity will be documented and records maintained in the operating department.

2. All bulk chemical storage facilities and chemical warehouses shall be inspected annually by the Environmental Department.

3. The boiler water treatment plant waste neutralization pits and piping systems will be inspected annually by the Environmental Department. Any other elementary neutralization units will be inspected at a frequency sufficient to assure their structural integrity.

4. Weekly inspections shall be conducted at the hazardous waste storage facilities as long as Great Northern Paper qualifies as a small quantity generator (SQG). Environmental personnel will conduct the inspections, and note such inspections on the Hazardous Waste Storage Area Inspection check-sheet. Should GNP qualify as a large quantity generator, daily inspections will be required.

5. Annual inspections shall be conducted by the Environmental Department of all storage tanks containing petroleum products, chemicals and stock. Area supervisors shall monitor these same areas on a day to day basis. Inspections by supervisors shall include frequent inspections of the outsides of all tanks, containment structures, piping, including exposed sections of underground piping, and any high level alarms and automatic cutoffs. Any evidence of structural damage or product discharge shall be noted in the area log, reported to the Environmental Department and immediately corrected. At least monthly, the area supervisors, or their designees, shall document the inspection of tanks, containment and piping by completing an SPCC Facility inspection checklist and forwarding it to the Environmental Department. These documents will be kept on file in the Environmental Department files. Wastewater treatment plant operators will perform frequent observations of the waste treatment clarifiers and lagoons to assure no petroleum sheen or slick is present. Any irregularities will be recorded in the wastewater treatment plant log and reported to the treatment plant supervisor and Environmental Department. If oil is observed, the operator will immediately contact his supervisor and the Environmental Department to determine where the sheen is coming from and to see that it is corrected.

6. After an inspection has been completed by the Environmental Department, a report of the findings and any recommendations will be forwarded to the operating supervisors responsible for each area, and a copy will be filed by the Environmental Department. Copies of inspection forms for facilities and for response equipment are attached to this section. Any problems noted shall be corrected immediately. Inspections conducted by the operating departments will be documented in the department and made available for review by the Environmental Department and any regulatory authority. Reports of any non-destructive testing of tanks and piping, along with comparison records, will be maintained by the Environmental Department and made available for review on request. The most recent internal tank inspections were:

- The Day Tank for #6 oil in the Steam Plant in October of 2004.
- The 750,000 gallon #6 tank in August of 2009.
- 275 gallon kerosene tank in paper room basement in February of 2012.
- 1,000 gallon Diesel tank in Grinder Roof in February of 2012.
- 1,000 gallon Diesel tank at Wastewater Treatment Plant in February of 2012.
- 1,000 gallon #2 fuel tank at Wastewater Treatment Plant in February of 2012.
- 4,000 gallon Diesel tank in the wood-yard in February 0f 2012.

The 2.3 million gallon #6 oil storage tank was removed from service and scrapped in January of 2013.

INSPECTIONS AND TRAINING

1. A team of Spill Prevention Specialists has been assembled at Great Northern Paper to provide training in spill prevention and response and to provide assistance with spill response should a spill occur. These persons are full time employees of Great Northern Paper, and include an Environmental Department employee with overall responsibility for providing compliance assistance to the mill operating departments, monitoring to assess compliance and communicating with regulatory agencies. While on duty, these team members are immediately available to assist with spill response issues. When off duty, they are available by phone and can respond within an hour of being contacted. Great Northern Paper's Security personnel are also available to help with spills until the spill team members can arrive on the scene.

2. Members of the Spill Team have all attend annual safety training provided by Great Northern Paper's Safety Department. Training is documented in the Environmental and Safety Departments' training records. Training includes the following.

    a. Familiarization with general plant safety procedures.
    b. Familiarization with appropriate aspects of industrial hygiene and chemical safety, including monitoring of concentrations of hazardous materials and selection of appropriate protective equipment.
    c. Familiarization with the SPCC Plan and companion documents, including the MSDS database and Pre-Emergency Planning Manual.
    d. Review of appropriate equipment and maintenance and inspection procedures for unloading and storage areas.
    e. Review of spill notification and reporting requirements and procedures.
    f. Review of spill prevention and response procedures.

SPILL RESPONSE TEAM

SPILL RESPONSE TEAM

FOR ALL SPILLS CALL THE SECURITY GATE AT 723-2351
THEY WILL USE THE FOLLOWING LIST TO CALL FOR COVERAGE

MONDAY TO FRIDAY DAY SHIFT

Name	Title	Office Tel. No.	Home Tel. No.
John T. Civiello	Environmental	723-2201	731-6736
Steve Peabody	Maintenance Manager	723-2276	746-5682
Galen McLauglin	Maintenance Foreman	723-2437	NA
Night Pulp Mill Tour Foreman	NA	723-2478 OR BY RADIO	NA
Night Paper Room Tour Foreman	NA	723-2365 OR BY RADIO	NA

NIGHTS, WEEKENDS AND HOLIDAYS

Name	Title	Office Tel. No.	Home Tel. No.
Night Pulp Mill Tour Foreman	NA	723-2478 OR BY RADIO	NA
Night Paper Room Tour Foreman	NA	723-2365 OR BY RADIO	NA
John T. Civiello	Environmental	723-2201	731-6736
Steve Peabody	Maintenance Manager	723-2276	746-5682

ATTACHMENTS

Attachments

Spill Response Team Call-In List

Environmental Spill Report

Inventory List of Cleanup Equipment

Spill Response Organizational Chart

Spill Reporting Procedures

Underground Tank Policy and Procedures

East Millinocket Mill Petroleum Storage and Containment

East Millinocket Mill Pulp and Chemical Storage and Containment

Prints of Storage Tank Containment Structures

Maps Showing Tank and Transformer Locations

SPILL CALL-IN LIST

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Steve Peabody	Maintenance Manager	723-2276	746-5682

Revision: 05/29/2013

SPILL REPORT FORM

Great Northern Paper Company LLC..
Environmental Department

TO: Environmental Department DATE: _____

FROM: _____ DEPARTMENT: _____

SUBJECT: ENVIRONMENTAL SPILL REPORT

Reported to Environmental Affairs/Security by _____
_____on_____at_____a.m. / p.m.
A sample was taken at_____a.m. / p.m.
Date/Time of Spill_____Quantity of Spill_____
Location of Spill_____Spill was contained_____Yes_____No
Type of Spill_____Mill Process_____Petroleum Product_____Chemical
If Petroleum or Chemical, identify by Name_____
Description of Equipment or Process that Spill originated from and cause_____

_____

_____

_____

Spill Impacted_____Process Sewer_____Lake, Stream, River or Potable Water_____Other
Identify by Name_____
If Lake, River or Stream impacted, briefly describe visual impact_____

_____

_____

Describe clean-up procedure or other follow-up_____

_____

_____

**** Describe method of disposal, volume of cleaned-up material, date cleanup material was disposed and disposal facility location**_____

_____

_____

Identify steps taken to prevent a reoccurrence_____

_____

**** All material used to cleanup or contain spilled material needs to be properly disposed of within 48 hrs after the incident.**

ENVIRONMENTAL USE ONLY

Reported to_____Agency_____

_____Agency_____

Follow-up Required_____Yes_____No Initial_____

CLEANUP EQUIPMENT INVENTORY

Cleanup Equipment Inventory

East Millinocket Mill Area

Location: Great Northern Paper Company LLC
50 Main Street
East Millinocket, ME. 04430
Telephone – Security, 723-2351 (24 Hour Service, Also Equipped with Base Radio, 90 Watt unit on Frequency 153.125) Location noted on facility drawings.

Store Room
Telephone – 723-2551 or through Security 723-2351
Material: 8 to 10 8"x10' Oil Sorbant Booms
3 to 5 300'x36" Rolls Sorbant Blanket
2 to 4 Boxes 18"x18" Sorbant Mats
20 to 40 Bags Speedi-Dri

Maintenance Department
Telephone – 723-2795 or through Security 723-2351
Minimum of 30 Sets of Assorted Hand Tools in Shop
Base radio, 90-Watt on Frequency 152.420
45 Portable Radios on Frequency 152.420
More than 100 Portable Fire Extinguishers
25 Hydrants, Minimum 80 Lbs. Pressure
No Foam Units Available on Site

Yard Department
Telephone – Through Security 723-2351
Heavy Equipment – Tractor, Loaders, Trucks Etc.
Mobile Radios – on Frequency 152-420
Dirt and Sand for Diking and Absorbing Spills

Training Center – Environmental Department
Telephone 723-2201 or through Security 723-2351

Woodroom and Steam Plant
Telephone – Through Security 723-2351
Several Thousand Cubic Yards of Bark, Sawdust and Wood waste for Diking and Absorbing Spills

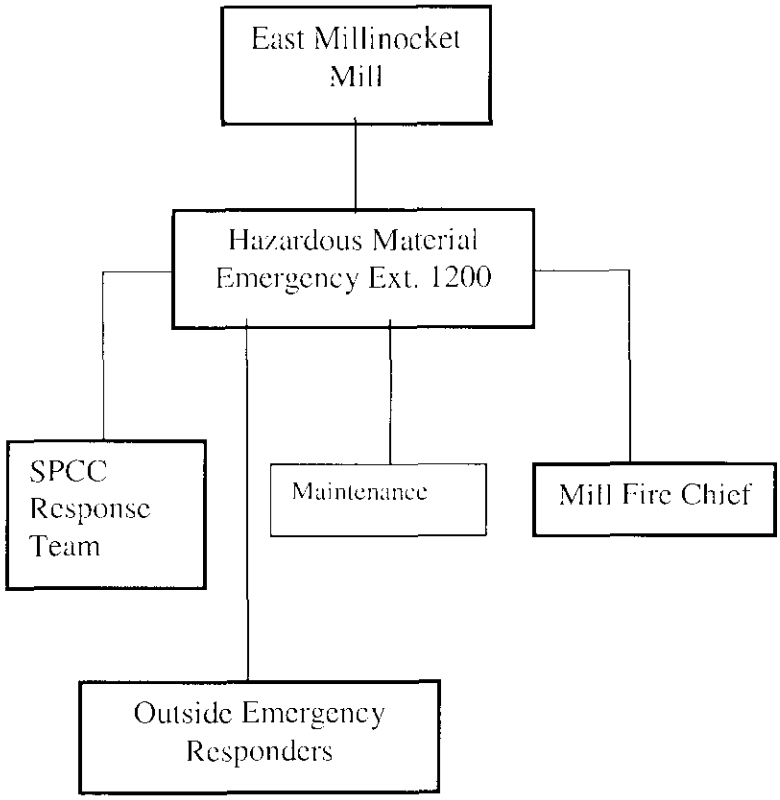
Confined Space Rescue Team
Telephone – Through Security 732-2351
Various Rescue Equipment

Note: The local fire department can be accessed by dialing 911. In addition to the normal fire fighting resources, the fire departments can access the area HazMat team. All calls to 911 should be made by the Security Department to ensure coordination with on site response personnel.

Revision: 5/29/13

ORGANIZATIONAL CHART

EMERGENCY SPILL RESPONSE ORGANIZATIONAL CHART



REPORTING PROCEDURES

SPILL REPORTING PROCEDURES

The purpose of this procedure is to outline, in general terms for Environmental Department personnel who must report to regulatory agencies, our procedures and responsibilities when notified by security that a spill has occurred. These procedures apply for spills from all company operations. Obviously, each situation will require a different response and some judgment will have to be exercised when a call is received. However, in general, we should proceed as follows:

1. When security calls, try to get as much information from him as possible. Ask for the date, time, location, nature of the spill, materials involved, quantities, etc., but most of all, get the name of the foreman or person who reported the spill to security.

2. Call the foreman or person who reported the spill and confirm the information, which you have received. Find out from this person what materials have been spilled, what quantities are involved, what the status of the spill is at that moment, what containment measures have been taken, whether or not the spilled material has entered a stream, process sewer, storm sewer or licensed "clean water sewer" (i.e., the boiler house sewer)

3. Determine what, if any, level of response the Environmental Department needs to make as a result of the incident. This will have to be determined through discussions with the foreman or person who has reported the spill. Even if the spilled material has not reached the river or some other sensitive area, find out from the foreman if he has spill control material and people available to handle the incident and, be sure to ask if he needs any help.

4. If needed, the Penobscot County HazMat Team can be contacted through the local fire department by calling 911.

5. If the spill is reportable, i.e., oil, chemicals or stock has bypassed the treatment plant and entered the river or threatens a body of water or potable water source, or reportable chemicals have been discharged to the land, water or air, an Environmental Department representative must make an immediate visit and inspection of the site to collect first hand information regarding the spill.

SPILL REPORTING PROCEDURES

6. Report the spill to the appropriate local, state and federal Agencies.

The phone numbers are as follows:

Oil & Petroleum Product Spills (if impact surface or groundwater)	Department of Environmental Protection Bureau of Oil & Hazardous Materials Augusta, ME 04333	(207) 941-4570 (regular office hrs.) 1-800-482-0777 (holidays & after hrs.)
(if impact surface water)	National Response Center	(800) 424-8802
Hazardous Material & Wastes (see attached hazardous matter list)	Notify above agencies and numbers. In addition to the Fire Chief in the Community where the spill occurred:	
	Millinocket East Millinocket Medway	(207) 723-7026 (207) 746-9951 (207) 746-3370
SARA Hazardous Materials or Wastes (if they spread beyond facility property line, see attached list of reportable materials and quantities)	Notify above agencies and numbers. In addition to the County Sheriffs Office in:	
	Penobscot County	(207) 945-4313 1-800-696-5403
	Piscataquis County	(207) 564-3304 1-800-432-7372
	Somerset County	(207) 474-6885 1-800-452-1933
	Also Notify: Maine State Police	1-800-452-4664 1-800-432-7381

For the SARA reportable materials, a written report must also be filed with the State Emergency Response Commission, Local Emergency Planning Committee and DEP within 14 days.

Stock and nonhazardous chemical spills or treatment plant bypasses need only be reported to DEP. Spills occurring on weekends or Holidays need not be reported to DEP until the following workday. Oil spills and hazardous material spills that impact water surface or groundwater must be reported to both DEP and National Response Center immediately. Be sure to get the name of the person you have reported the spill to and note the time of your conversation.

7. If the incident is not reportable, and immediate response by the Environmental Department or HazMat responders is not needed, follow up on the incident with the foreman or area superintendent at a later time as soon as convenient (the next morning if the incident occurred in the middle of the night, for example.) In your follow-up make sure that clean up has been done properly, waste materials appropriately disposed of, clean-up supplies replenished, etc.

8. If the spill has entered the process sewer system and will be taken care of by the treatment plant, instruct the foreman that, if he needs to do nothing else, he should at least contact the waste treatment plant operator and alert him to the fact that the material has been sewered. This will alert the treatment plant operator of any sudden change in effluent pH, solids or scum skimmer load.

9. Ask the foreman to fill out a Spill Report and forward it to the Environmental Department within 24 hours. Remind the foreman that he/she is responsible for estimating, as accurately as possible, the quantities of materials spilled. In the case of a process spill, this should include collection of the samples for analysis by the Quality Assurance Labs.

10. If the spill has been reported to the Agencies, Form 100 Agency Environmental Spill Report is to be filled out by the individual in Environmental Department who has the responsibility of generating an Agency follow-up report if the Agency requests it. Include the names of persons the incident was reported to, note the date and time of the report and summarize your discussion. Make particular note of any instructions or requests the Agency has given you. This report should be written on the <u>next working</u> day following the spill.

SPILL REPORTING PROCEDURES

MATERIALS REPORTABLE UNDER SARA OR CERCLA

Material	Reportable Quantity (Lbs.)	Approximate Gallons
Acetic Acid	5,000	570
Acetone	5,000	760
Arochlors (PCB)	10	
Asbestos	1	
Benzene	1,000	130
Cresols	1,000	110
2,4-D*	100	10
Diazinon*	1	
2-Ethoxyethanol**	1	
Ethylene Glycol	5,000	540
Hexane	1	
Hydrochloric Acid	5,000	500
Hydrogen Sulfide	100	
Hydrogen Peroxide	1,000	100
Mercury	1	
Methylene Chloride	1,000	90
Nitric Acid	1,000	80
Phosphoric Acid	5,000	350
Potassium Hydroxide	1,000	80
Pyrethrins*	1	
Sodium Bisulfite	5,000	
Sodium Hydroxide	1,000	75
Sodium Hypochlorite	100	10
Sodium Nitrite	100	
Sodium Phosphate	5,000	
Sulfuric Acid	1,000	65
Tetrachloroethylene	1	
Toluene**	1,000	135
Vanadium Pentoxide	1,000	
Xylene**	1,000	135
Hazardous Wastes		
Ignitable	100	
Corrosive	100	
Reactive	100	
EP Toxic (depends on specific contaminants)	1-1000	

(*) Component of certain pesticides
(**) Component of certain paints and thinners

Spills above RQ beyond property lines are reportable to fire department, LEPC (through sheriff), State Police, DEP and National Response Center. Report immediately. Written report to SERC, LEPC and DEP within 14 days.

TANK POLICY/PROCEDURES

UNDERGROUND TANK POLICY AND PROCEDURES

The following procedures are to be followed relative to Great Northern Paper's underground tanks. DEP and EPA underground tank regulations provide that we establish these procedures. The procedures are divided into three sections: TANK MAINTENANCE, TANK ABANDONMENT, and tank installation.

TANK MAINTENANCE

1. All new and replacement tanks must be constructed of fiberglass, cathodically protected steel of equally non-corrosive materials.
2. Any evidence of a leak must be noted and reported to the DEP within 24 hours; immediate action must be taken to confirm and correct the leak. Additionally, the released material must be immediately cleaned up to the satisfaction of the DEP.
3. All underground storage tanks must have an acceptable leak detection system. This may include monthly reconciliation of daily product inventory and annual precision test, continuous of manual-monitoring of free product in groundwater of interstitial space, continuous vapor monitoring or automatic tank gauging and daily inventory.
4. All results of precision tests must be submitted to the DEP. It is important to do these tests right, since tanks are considered to be leaking if the hydrostatic precision tests indicate that as little as 0.1 gallons per hour are escaping from the tank or tank piping.
5. Any tank activity is to be reported to the Environmental Department, so that the proper agency notices can be filed and the tank inventory kept up to date. Additionally, the Environmental Department must be consulted before any activity is planned to assure that the planned activity is allowed by regulatory requirements.
6. Maintenance and reconciliation of daily inventory is required for days when oil is added to or withdrawn from a tank. Data must be summarized monthly and kept for three years.
7. All leak detection equipment shall be regularly monitored, tested and records retained in compliance with all applicable regulations.
8. Where allowed, relining or repairs to underground storage tanks must be conducted in accordance with all applicable regulations.
9. Tank material, piping material and any other equipment of material, which may come in contact with the tank contents, must be chemically and physically compatible with those contents.
10. New and replacement tanks may not be installed beneath a building or other permanent structure, within 100 feet of an existing public or private drinking water supply not owned or used solely by Great Northern Paper, or within 25 feet of a classified surface water body.

UNDERGROUND TANK POLICY AND PROCEDURES

TANK ABANDONMENT

1. Any tanks, which are taken out of service for 12 months or more, are, under the regulations, considered to be abandoned. If any tank is to be out of service for 3 to 12 months, all leak detection and corrosion control equipment must remain in operation.
2. Written approval must be obtained from the DEP for permission to leave a tank in place that is to be taken out of service for 12 months or more. Such permission may only be granted for one (1) additional 12-month period. To gain such approval, we must be able to demonstrate that, at a minimum, the following can be satisfied:
    a. There are no leaks.
    b. All tank care requirements for tanks out of service for 3 to 12 months must be continued.
    c. The tank is to be hydrostatically tested before being returned to service
    d. The tank installation design meets regulation requirements.
3. If a tank is to be abandoned, the Environmental Department must be notified ahead of time, so that we can file a required notice with the DEP at least 30 days prior to tank abandonment.
4. If a tank is to be removed, all requirements of Appendix J of Chapter 691 of DEP rules must be adhered to. A site assessment must be performed for removal of tanks which contained waste oil of motor fuel:
    a. Piping must be drained into the tank, and then the tank must be pumped out. It is preferred that tank contents are to be utilized, but if not, they must be disposed of in accordance with waste oil procedures.
    b. After the top of the tank is exposed, lines and gauges are to be removed, and the open ends capped or plugged. Also, and remaining tank openings are to be plugged.
    c. The tanks are to be rendered gas free by either purging with dry ice or ventilated with compressed air.
    d. After purging, a minimal one-eighth inch vent hole is to be left in the tank for pressure release resulting from temperature changes.
5. The removed tank, if it is bare steel of asphalt coated steel, cannot be reinstalled as an underground storage tank.
6. Fiberglass and cathodically protected tanks may be sold or reused as long as we can obtain a manufacturer's guarantee on the tank and piping for another ten years of use. If a tank is sold, the bill of sale must advise the purchaser that the tank previously had contained oil products and that it is not suitable for drinking water. The bill of sale must also include the wording quoted in item No. 7 below which must appear on the tank itself.
7. Tanks which are stored after removal, must be stored in areas not accessible to the general public and must be labeled with the following: *"Tank has contained gasoline, or flammable liquid, not gas free, and not suitable for food or drinking water."*
8. Acceptable means of disposal of tanks is sale to a junk or scrap dealer, disposal at an approved tank processing facility, use as a culvert in compliance with all

applicable environmental regulations or by other techniques approved by the DEP and State Fire Marshal.

9. A variance must be obtained from the DEP to abandon a tank by filling in place. Contact the Environmental Department prior to considering in place abandonment to determine the likelihood of obtaining a variance. A Site assessment is required when any tank is to be abandoned in place. Procedures outlined in Appendix K of Chapter 691 of DEP rules must be followed.
10. The tank removal project will be followed closely by the removal crew foreman or engineer and information regarding the removal operation and site/tank conditions recorded on the Great Northern Paper Underground Tank Removal Form. The form will be filed with the job records pertaining to this removal operation.

UNDERGROUND TANK POLICY AND PROCEDURES

TANK INSTALLATION

1. No tank, which is to be removed, will be replaced unless the replacement tank is needed to support company operations.
2. To the extent possible, underground tanks deemed to be needed for continued support of company operations, will be replaced with above ground tanks. Only when safety concerns or special circumstances exist will new underground tanks be installed.
3. All new above ground tank installations will be equipped with adequate containment structures and must be installed, and operated in accordance with State Fire Marshal rules.
4. Notify the Environmental Department prior to the desired installation of new or replacement underground tanks. Five (5) days prior to installation, the Environmental Department is responsible for preparing and filing the required DEP notice and registration, and tank warranty information. The notice is to be submitted to both the DEP, and the State Fire Marshall's Office.
5. Tanks may only be installed by a certified underground tank installer in accordance with all requirements of Appendix D of Chapter 691 of DEP rules. Contractors must be in possession of a valid underground tank installers certificate to be approved.. Great Northern Paper shall ensure that the tank installer provides written certification to DEP within 30 days of tank installation that the tank materials, design and installers are all in compliance with Chapter 691 of DEP rules.
6. All new or replacement tanks, underground piping, and below ground ancillary equipment in contact with the soil must be constructed of fiberglass, cathotically protected steel, of other non-corrosive material approved by DEP.
7. For those tanks of facilities with a total capacity in excess of 1,100 gallons, monitoring wells must be installed. If groundwater is within 15 feet of ground surface, a minimum of 2 vertical wells are required. If there is greater than 15 feet to groundwater, an impervious barrier, or one (1) monitoring well is required. If double walled tanks with interstitial space monitors are utilized, no monitoring wells are required.
8. When monitoring wells are installed, they are to be sampled weekly, and visually observed for a sheen. If there is evidence of a leak, a 50 ml sample shall be sent to a laboratory for volatile organics analyses. Weekly well monitoring results, and where appropriate, tank interstitial space monitoring results are to be recorded and records maintained.
9. New and replacement underground storage tanks for motor fuel must have secondary containment, continuous interstitial space monitoring and overfill and spill prevention equipment.

PETROLEUM STORAGE (EAST MLKT)

PETROLEUM STORAGE AND CONTAINMENT
EAST MILLINOCKET MILL

Location	Number of Tanks	Capacity Gallons	Type of Product	Date Installed	Containment	Reg. No.	Tank No.
Bulk Tanks							
WWTP	1	1,000	Heating Oil EA207	1991	Double Wall, Sloped to Process Sewer		1
WWTP	1	1,000	Diesel EA207	1991	Double Wall, Sloped to Process Sewer		2
Steam Plant	1	1,000	#2 Fuel Oil	1998	Double Wall Inside Bldg.		4
Steam Plant	1	20,000	Heating Oil (Abandoned)	1955	Tank Policy		5
Steam Plant	1	20,000	Heating Oil (Abandoned)	1955	Tank Policy		6
Oil Farm	1	750,000	#6 Fuel Oil	1950	Earth Dike 1 Million Gallon Capacity, Oil/water separator		7
Old Maint. Garage	1	1,000	Diesel	2013	Double Wall, Sloped to Process Sewer		8
Oil House	1	2,000	Gasoline	1989	Tank Policy	16697	10
Steam Plant	1	25,000	#6 Fuel Oil	1955	Steel Tank Encased in Reinforced Concrete. Level Indication and Alarms. Drains to Process Sewer		11
Oil Farm	1	1,000	Oil/Water Separator	1955	Fence, Dike, Drains to Process Sewer		13
Woodyard	1	4,000	Diesel EA204	1980	Double Wall, Impact Barrier		14
Filter House	1	1,000	Diesel	1998	In Bldg. >11,000 gal. Concrete Dike		15
No. 6 P.M. Basement	1	275	Kerosene	1980	In Bldg. Drains to Process Sewer		16
Warehouse W and millwide	100	55 gal	Machine Oil		Various Maintenance Areas. Drains to Process Sewer		12
Operational Equipment							
Millwide	**	26,446 Total	Transformer Oil	1980	Concrete Dikes Various Capacities		
#5 Lube System	1 System	14,500	Lube Oil	1987	In Bldg. Drains to Process Sewer		58
#6 Lube System	1 System	11,700	Lube Oil	1987	In Bldg. Drains to Process Sewer		59
Unloading Areas							
Oil Farm	2 Trucks	7,000	#6 Fuel Oil		Earth Dike Oil/water separator, area drains to Process Sewer		9

** See Transformer Inventory

Revision: 2013

PULP/CHEMICAL STORAGE (EAST MLKT)

Pulp and Chemical Storage and Containment

East Millinocket Mill

Location	No. of Tanks	Capacity (gals.)	Type of Product	Date Installed	Containment	Tank Number
Boiler House	1	8,600	Sulfuric Acid	1992	Concrete Dike Overflow to process sewer	17
Boiler House	1	12,000	50% Caustic	1957	Concrete Dike Overflow to process sewer	18
Boiler House	1	30,000	Waste Pit	1992	Inside Building Process Sewer	19
Hypochlorite Storage Bldg	2	4000	Sodium Hypochlorite	2003	110% Containment	20
Southside of Mill	2	750,000	Groundwood Pulp	1954	Permanent berm to process sewer	21
Southside of Mill	1	750,000	Broke Pulp	1954	Permanent berm to process sewer	22
Southside of Mill	1	1,000,000	Groundwood Pulp	1987	Permanent berm to process sewer	23
WWTP	1	18,000	Urea	1976	Excess flow valve response plan	24
WWTP	1	6,000	Phosphoric Acid	1976	Empty	25
Old Grinder Room	9 totes	330	V-Brite	1982	Concrete Dike Overflow to process sewer	27
Hydropulper	1	7,000	Starch Raisabond 15)	1997	Overflow to process, Empty	28
Hydropulper	1	14,000	Nalco ES325	1997	Inside Building, Empty	29
Hydropulper	1 tote	330	Starch Raisabond 30	2009	Overflow to process	
WWTP		61 Ton	Lime Silo	1987	Empty/Abandoned	30
Southside of Mill	1	1,000,000	Groundwood Pulp Storage	1990	Permanent berm to process sewer	31
WWTP	1	6,000	Ferric Sulfate	1996	Containment 110% of Tank	32
Old Paper Room	1	60,000	Clay	1997	Inside Building	
Old Paper Room	1	60,000	TiO_2	1997	Inside Building	
Nos. 5 and 6 P.M.	1	1.5 00	Day Tank Polymer (ES325)	1997	Overflow to process sewer	33
Nos. 5 and 6 P.M.	2	2,500	Polymer R9820	1997	Overflow to process sewer	34
Nos. 5 and 6 P.M.	1	1,500	Day Tank Polymer (R9820)	1997	Overflow to process sewer	35
Nos. 5 and 6 P.M.	1	3,000	Cleaner (Chute Clear Felt)	1997	Containment 110% of Tank	36
Nos. 5 and 6 P.M.	1	3,000	Cleaner (Chute WPF-80CN)	1997	Containment 110% of Tank	37
#5&#6 PM Wet End	2 tote	330	Acetic Acid	2000	Overflow to process sewer	38
Nos. 5 and 6 P.M.	1 tote	330	Sodium Hypochlorite	2003	Overflow to process sewer	

CHEMICAL TANKS

Recycle Fiber Plant

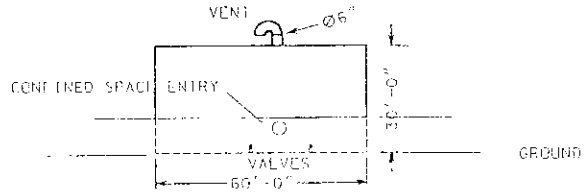
Chemical Name	Capacity (gals.)	Date Installed	Containment	Tank Number
Sodium Hydroxide	16,500	1993	Empty	40
Sodium Silicate	16,500	1993	Empty	41
Lionsurf NR507	5,575	1993	Empty	42
Sulfuric Acid	8,200	1993	Empty	43
Hydrogen Peroxide	(2) 10, 000	1993	Empty	44
Surfactant (Kemira NR-674)	8,225	1993	Empty	45
Sodium Hydrosulfite	21,000	1993	Locked Valve to Process Sewer, Concrete Dike	46
Sulfite Dioxide (SO_2)	Empty	1993	Empty	47
Borol	Empty	1993	Empty	48
Primary Polymer (Profloc 2111)	6,662	1993	Empty	49
Primary Polymer Feed Tanks, Acid and Alkaline Clarifier	(2) 1,000	1993	Empty	50
Secondary Polymer (Fennofix 502)	7,614	1993	Empty	51
Sludge Polymer (Profloc 2140)	6,500	1993	Empty	52
Sludge Polymer Feed Tank (Profloc 2140)	1,500	1993	Empty	53
Lionsurf NR507	7,000	1993	Empty	54
Talc Slurry	7,500	1999	Empty	56

*TANK IS IN CHEMICAL BUILDING

STORAGE TANK STRUCTURES

750,000 GALLON #6 OIL TANK: EAST MILLINOCKET

NEAREST PROPERTY LINE: 150' NORTH
NEAREST BUILDING: 50' SOUTHWEST



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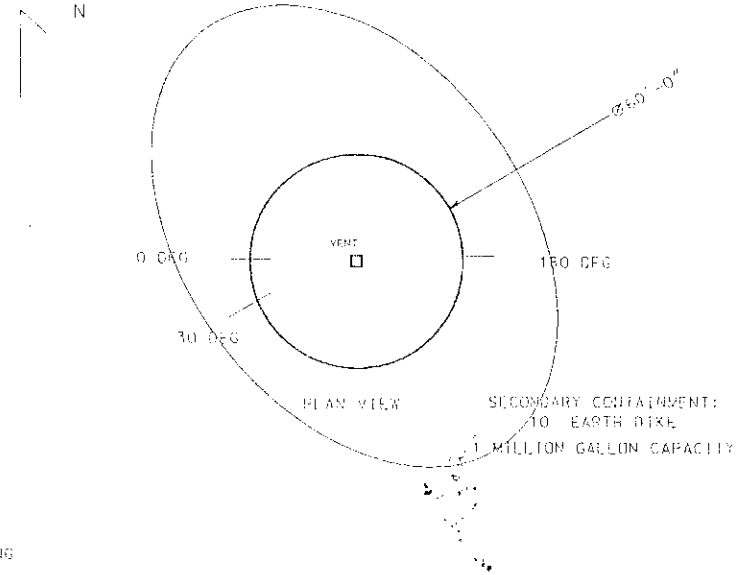
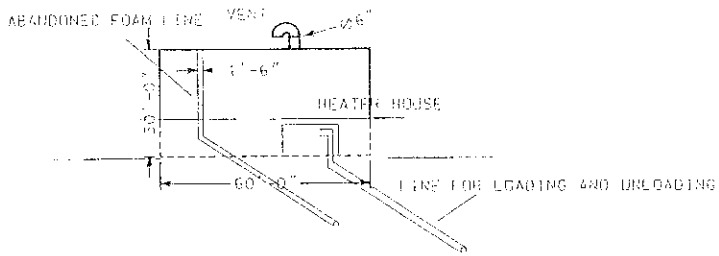
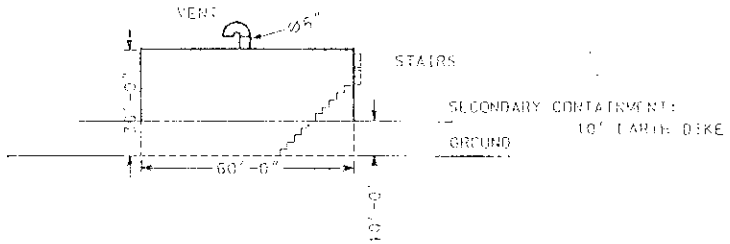
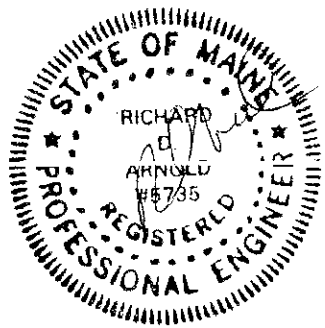




ELEVATION VIEW: 30 DEGREES COUNTERCLOCKWISE



ELEVATION VIEW: -30 DEG COUNTERCLOCKWISE



KATAHDIN PAPER COMPANY LLC

TANK NO: 61

DRAWN BY: AMANDA BIRMINGHAM

SCALE: 1:512

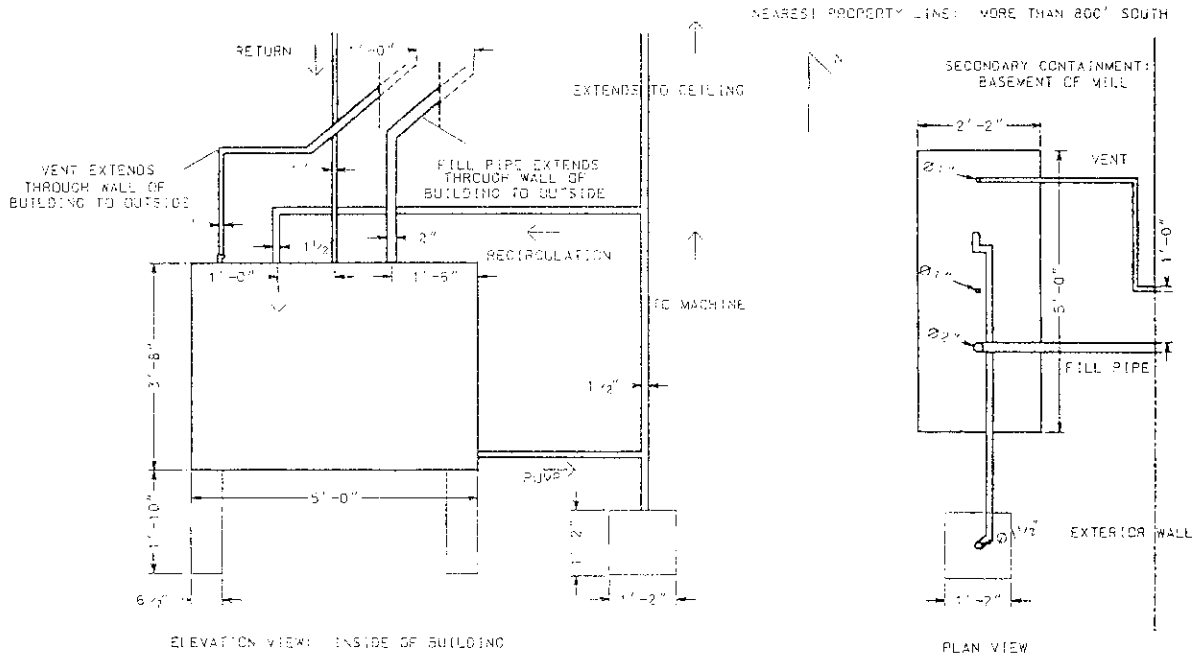
APPROVED BY:

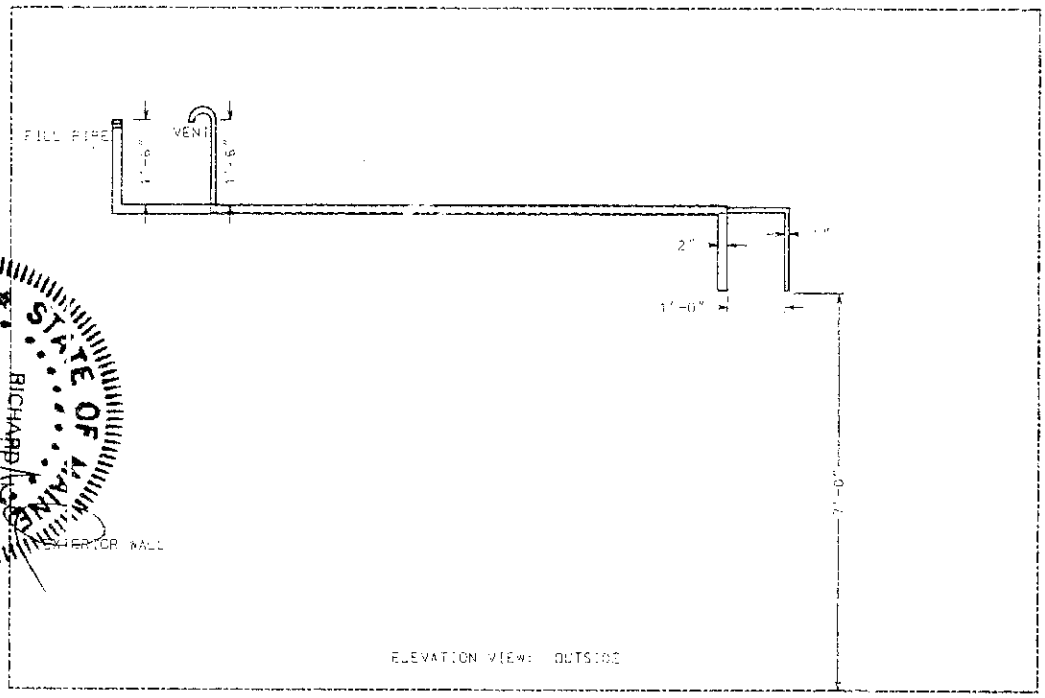
DATE: 8/12/04

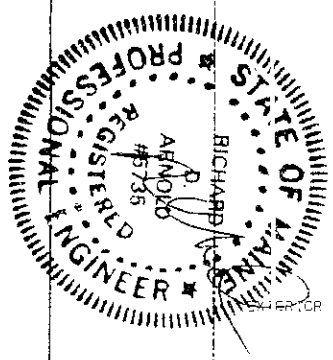
C1

Existing Installation

275 GALLON KEROSENE TANK: #6 PM BASEMENT, EAST MILLINOCKET

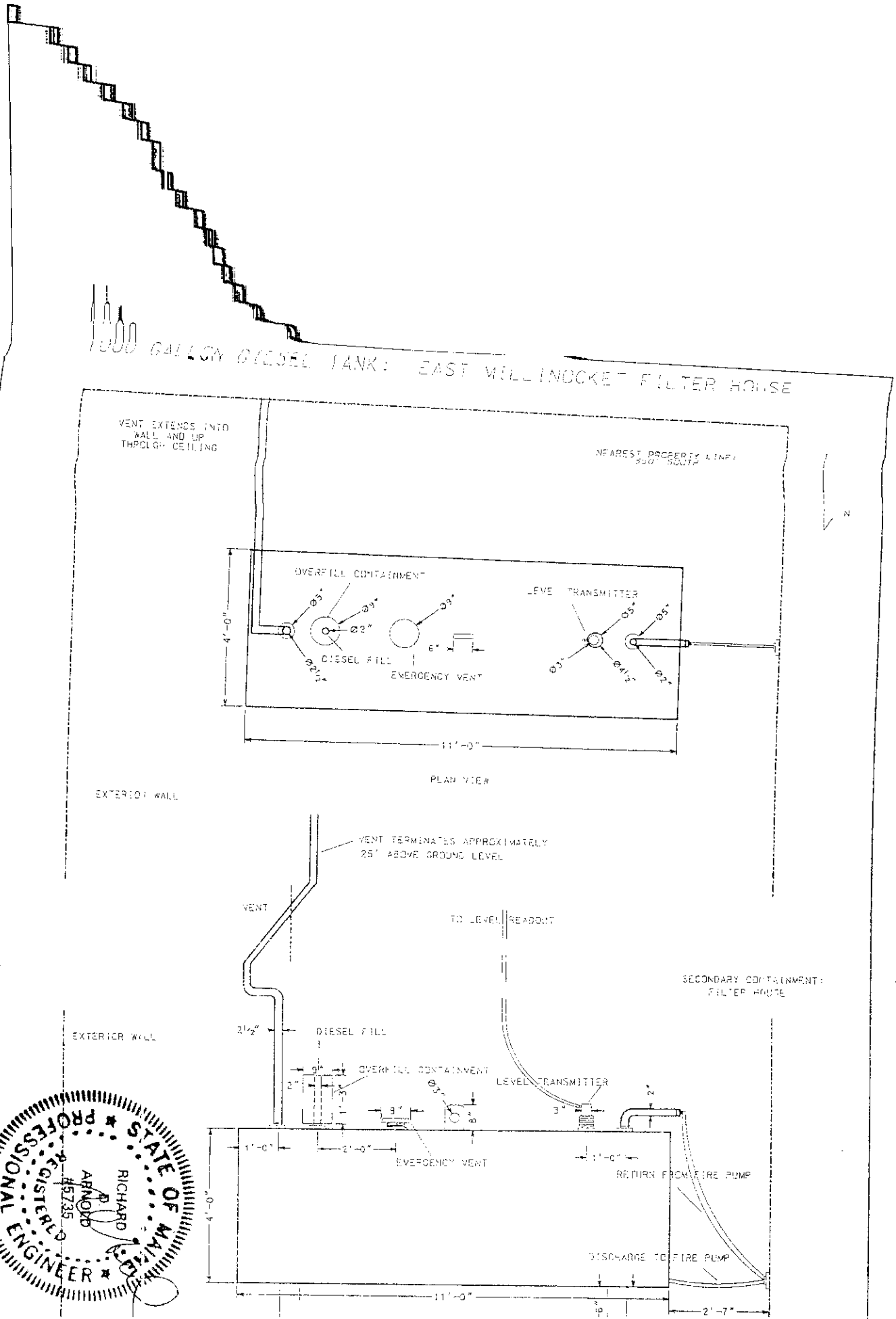






D1	KATAHDIN PAPER COMPANY LLC	TANK NO: 109
	DRAWN BY: AMANDA BIRMINGHAM	SCALE: 1:32
	APPROVED BY:	DATE: 8/12/04

Existing Installation


1500 GALLON DIESEL TANK: EAST MILLINOCKET FILTER HOUSE
VENT EXTENDS INTO WALL AND UP THROUGH CEILING
NEAREST PROPERTY LINE
N
OVERFILL CONTAINMENT
LEVEL TRANSMITTER
Ø5"
Ø9"
Ø3"
Ø2"
Ø2½"
DIESEL FILL
EMERGENCY VENT
6"
4'-0"
11'-0"
PLAN VIEW
EXTERIOR WALL
VENT TERMINATES APPROXIMATELY 25' ABOVE GROUND LEVEL
VENT
TO LEVEL READOUT
SECONDARY CONTAINMENT: FILTER HOUSE
EXTERIOR WALL
2½"
DIESEL FILL
9"
2"
OVERFILL CONTAINMENT
LEVEL TRANSMITTER
3"
Ø2"
Ø3"
1'-0"
2'-0"
EMERGENCY VENT
1'-0"
RETURN FROM FIRE PUMP
4'-0"
DISCHARGE TO FIRE PUMP
11'-0"
2'-7"
PROFESSIONAL ENGINEER
REGISTERED
RICHARD P. ARNOLD
#5735
STATE OF MAINE

APPENDIX I – TRANSFORMER INVENTORY

Transformer Inventory

Location	Transformer ID Number	Date Installed	Fluid Capacity Gallons	Date Tested	<50 ppm
Millinocket Mill					
Steam Plant No. 1 Power Trans.	T34	1958	4,160	7/20/87	35
Steam Plant No. 2 Power Trans.	T35	1958	4,160	7/20/87	35
Steam Plant	T53	1989	850	Nameplate	Silicone
Steam Plant	T54	1989	850	Nameplate	Silicone
Steam Plant	T55	1989	850	Nameplate	Silicone
MGO	T61	1987	247	Nameplate	Silicone
MGO	T62	1987	541	Nameplate	Silicone
No. 4 Turbo. Generator	T63	1972	4,147	8/87	Oil
Steam Plant	T64	1987	278	Nameplate	Silicone
# 11 P.M. Building	T68	1987	240	8/87	Silicone<2
# 11 P.M. Building	T69	1987	240	8/87	Silicone<2
# 11 P.M. Building	T70	1987	240	8/87	Silicone<2
# 11 P.M. Building	T71	1987	326	8/87	Silicone<2
# 11 P.M. Building	T72	1987	326	8/87	Silicone<2
# 11 P.M. Building	T73	1987	379	8/87	Silicone<2
# 11 P.M. Building	T74	1987	240	8/87	Silicone<2
# 11 P.M. Building	T75	1987	278	Nameplate	Silicone<2
# 11 P.M. Building	T76	1987	500	Nameplate	Silicone<2
# 11 P.M. Building	T77	1987	237	8/87	Silicone<2
# 11 P.M. Building	T78	1987	237	8/87	Silicone<2
# 11 P.M. Building	T79	1987	237	8/87	Silicone<2
# 10 P.M. Building	T162	1979	255	8/87	Silicone<2
Clarifier	T164	1989	399	Nameplate	Silicone
River Bank	T173	1987	270	8/87	Silicone
# 11 P.M. South of Coater	T178	1997	834	Nameplate	Silicone
Spare – Stored #11 Train Shed	SP1-NT	1983	718		Silicone
Spare – Stored #11 Train Shed	SP2-3	1983	278		Silicone
Substation #2	K26P.T.B910143	1988	12		Silicone
Substation #2	EAST P.T.	1988	1		Silicone
Substation #2	WEST P.T.	1988	1		Silicone
Substation #2	K30 P.T.	1988	15		Silicone
Substation #2	EAST P.T.	1988	1		Silicone
Substation #2	Ctr. P.T.	1988	1		Silicone
Substation #2	WEST P.T.	1988	1		Silicone
Substation #3	EAST P.T.	1988	1		Silicone
Substation #3	WEST P.T.	1988	1		Silicone

Transformer Inventory

Location	Transformer ID Number	Date Installed	Fluid Capacity Gallons	Date Tested	<50ppm
East Millinocket Mill					
# 6 P.M. Wet End	T114				Silicone
# 5 P.M. Wet End Sub	T114A				Silicone
# 6 P.M. Wet End	T116				Silicone
# 6 P.M.	T140	1987	454		Silicone
# 5 P.M.	T141	1987	454		Silicone
# 5 P.M.	T142		690	8/87	Silicone
# 5 P.M.	T143	1987	454		Silicone
# 5 P.M.	T144	1987	454		Silicone
# 5 P.M.	T145	1987	454		Silicone
# 5 P.M.	T146	1987	454		Silicone
# 6 P.M.	T251	1987	454		Silicone
# 6 P.M.	T252	1987	454		Silicone
# 6 P.M.	T253	1987	454		Silicone
# 6 P.M.	T254	1987	454		Silicone
# 6 P.M.	T255	1987	454		Silicone
# 6 P.M.	T256	1987	454		Silicone
# 6 P.M.	T257	1987	454		Silicone
Transformer House	T103B	1926	880		Oil
Transformer House	T103C	1926	880		Oil
Transformer House	T103D	1926	880		Oil
Transformer House	T103E	1989	990	Nameplate	Silicone
# 5 & 6 Machine Room	T122	1988		Nameplate	Silicone
Steam Plant	T123	1987	2,344	Nameplate	Silicone
Steam Plant	T113	1987	2,344	Nameplate	Silicone
Steam Plant	T132	1973	5,278	Retrofitted	4
Bark Burner	T135	1980	646	8/87	2.5
Bark Burner	T136	1980	291	8/87	Silicone<2
Bark Prep Building	T137	1980	291	8/87	3.9
Groundwood	T138		690	8/87	<2
Groundwood	T139		454	8/87	<2
Potential Transformers					Oil
Phase A West Riverside	66636333				
Phase B West Middle	7131146				
Phase C West Townside	7134055				
Phase A-B Westinghouse	7131148				
Phase C-B Westinghouse	7131147				
Spare	8539				
Spare	SP2-1	1990	920	Nameplate	Silicone
Spare	SP2-2	1990	921	8/87	<2
Spare 40 Hz # 6 Side	SP2-4				Silicone
Foam House	4998502			7/83	
Under 15 Track	1476045			1988	<2

Revision: 5/15/13

Transformer Inventory

Location	Transformer ID Number	Date Installed	Fluid Capacity Gallons	Date Tested	<50 PPM
East Millinocket Mill					
Townside OPR on OFR Roof 15kVA	5135281				<2
ZigZag Grounding Xformer on T124 Sub 3	68E15284				Oil
Lighting Panels Under #15 Track	4562688				Oil
Engine Room Under #15 Track	S/N1476045				Oil
Old Header Under #15 Track					Oil
Townside OPR on OFR Roof 25kVa	S/N3490006				Oil
ZigZag Grounding Xformer T132	74A1139T147				Oil
60 Hz BHE Tie Sub 3	T117				Oil
Screen Toom 2300	T118				Silicone
Screen Room	T130				Silicone
Filter Plant	T131				Silicone
60 Hz NE Screen Room	T134				Silicone
Court Yard	T106				Silicone
Wood Room	T133				Silicone
Spare	T264				Silicone
Clarifier	T260				Silicone
Portal Crane	T261				Silicone
Woodyard/Slasher	T262				Silicone
Sorter Building	T102				Silicone
M2S3 Station Service	1115992-74B				Oil
P.T. @ T124 60 Hz Switchyard Sub 3					
P.T. Upriver 60 Hz River Crossing in Sub					
P.T. Downriver 60 Hz River Crossing in Sub					
P.T. BHE Tie-in 60 Hz Sub 3					
P.T. Dolby 40 Hz					
Phase A APT-200 Upriver	66K16120				Oil
Phase B APT-200	734955				Oil
Phase C APT-200 Downriver	66K1619				Oil
Phase A on T85 60 Hz					
Phase B on T85 60 Hz					
Phase C on T85 60 Hz					
RECYCLE FIBER PLANT					
PAL3086-0102	T266	1993	189	1/93	Silicone
PAL3086-0101	T267	1993	189	1/93	Silicone
SET6818-0102	T268	1993	739	1/93	Silicone
SET6818-0101	T270	1993	739	1/93	Silicone
PAL3086-0103	T265	1993	189	1/93	Silicone

Revision: 5/15/13

FACILITY MAP

2013 ANNUAL REPORT OF SAMPLING AND TESTING

POST-REMEDIATION GROUNDWATER

MONITORING PROGRAM

at the
East Millinocket Operations
of
Great Northern Paper Company
East Millinocket, Maine
December 2013

Prepared for

GEORGIA-PACIFIC LLC

by

EARTHCON®

Environmental Challenges
BUSINESS SOLUTIONS ®

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Georgia-Pacific LLC

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P.O. Box 105605
Atlanta, Georgia 30348-5605
(404) 652-4863 (404) 654-4701 fax

December 12, 2013

Ms. Marianne Millette
USEPA, Region 1
5 Post Office Square - Suite 100
Mail Code OES05-4
Boston, MA 02109-3912

Subject: **2013 Annual Report of Sampling and Testing**
Post-Remediation Groundwater Monitoring Program
East Millinocket Operations of Great Northern Paper Company
Georgia-Pacific LLC

Dear Ms. Millette:

Georgia-Pacific LLC is submitting the annual groundwater monitoring report for the groundwater sampling at the East Millinocket Operation of Great Northern Paper Company (formerly Katahdin Paper Company). The sampling and analyses were performed in accordance with the requirements of the *Post-Remediation Groundwater Monitoring Plan*, in compliance with USEPA Consent Agreement TSCA-I-87-1041 dated September 27, 1991 and the EPA letters, dated September 7, 2006; January 13, 2011; and September 22, 2011.

The enclosed report presents the results of the analytical testing, quality assurance/quality control, and the field sampling information. Polychlorinated biphenyls (PCBs) and chlorinated benzenes were not detected above the reporting limit in any of the groundwater samples.

If you have any questions regarding the report, please contact me at (404) 652-4863.

Sincerely,

Zachary Melda
Environmental Engineer
Environmental Affairs

cc: Pam Green, Maine DEP (w/attachment)
John Civiello, Great Northern Paper Co. (w/attachment)
Sherri Harvey, EarthCon Consultants (w/attachment)

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2013 ANNUAL REPORT OF SAMPLING AND TESTING

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TABLE OF CONTENTS

1.0 INTRODUCTION 1

2.0 GROUNDWATER ELEVATIONS 2

3.0 GROUNDWATER SAMPLING 2
3.1 Preparation Sampling 2
3.2 Sampling 4

4.0 ANALYTICAL TESTING AND RESULTS 4
4.1 Analytical Procedures 4
4.2 Analytical Results 4

5.0 QUALITY CONTROL 5
5.1 Field Quality Control 5
5.2 Laboratory Quality Control 5

6.0 CORRECTIVE ACTION 6

7.0 SITE CLOSURE 6

FIGURE

Figure 1 Potentiometric Surface Map-October 7, 2013

TABLES

Table 1 Depth to Groundwater Measurements
Table 2 Field Parameter Measurements
Table 3 Groundwater Analytical Data- October 7, 2013

APPENDICES

Appendix A Regulatory Correspondence
Appendix B Tailwater Rating Curve
Appendix C Groundwater Sampling Logs
Appendix D Laboratory Analytical Reports
Appendix E Historical Groundwater Analytical Data
Appendix F Data Validation Summary

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1.0 INTRODUCTION

This report summarizes the results of the annual groundwater sampling and analysis conducted on October 7, 2013 at the East Millinocket Operations of the Great North Paper Company. The sampling and laboratory analyses were performed in accordance with the requirements of the *Post-Remediation Groundwater Monitoring Plan* (Monitoring Plan), revised April 1992, and subsequently modified and accepted by the U.S. Environmental Protection Agency (EPA) – Region 1 on June 21, 1993 and the Maine Department of Environmental Protection (MEDEP) on June 30, 1993. The 2013 annual sampling and analyses were also performed in accordance with EPA letters, dated September 7, 2006; January 13, 2011; and September 22, 2011 (see Appendix A).

The groundwater monitoring program was initiated to evaluate the concentrations of polychlorinated biphenyls (PCB) and chlorinated benzenes in groundwater downgradient of three remediated spill sites at the mill. The three sites are referred to as the No. 5 Paper Machine Site, the No. 6 Paper Machine Site, and the Chemi-Groundwood Site (see Figure 1 for locations).

This is the sixty-second groundwater sampling event conducted since remediation in 1989 and 1990. Prior to 2007 sampling events were completed on a quarterly basis. Seven annual sampling events have been completed since 2007. Twelve monitoring wells (four upgradient and eight downgradient) were included in the original monitoring program conducted from 1993 to 2010. Two upgradient well clusters, consisting of wells 206-A and 206-B and wells 211-A and 211-B, and eight downgradient wells, consisting of the 800-series wells, were sampled in the original monitoring program. The locations of the wells are shown on Figure 1. Logs and construction details of the wells were presented in the Monitoring Plan.

In a letter dated December 21, 2010, Georgia-Pacific LLC (GP) requested to discontinue sampling four wells (206-A, 206-B, 805-D, and 805-S) as PCBs and chlorinated benzenes had not been detected in the wells since monitoring began. EPA and MEDEP approved this request in a letter dated January 13, 2011. Subsequently, upgradient monitoring wells 211-A and 211-B were damaged by heavy machinery and rendered unusable. EPA and MEDEP were contacted to request retaining upgradient well cluster 206-A and 206-B in the monitoring well network and abandoning upgradient well cluster 211-A and 211-B. This modification was approved by EPA and MEDEP in a letter dated September 22, 2011 and the wells were abandoned on November 10, 2011.

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Groundwater sampling was conducted on October 7, 2013. Information presented in this report includes sampling methods, analytical methods, field and laboratory test results, quality control results, qualitative assessment of the raw chromatograms, an updated potentiometric surface map, and pool elevations on the West Branch of the Penobscot River.

2.0 GROUNDWATER ELEVATIONS

Prior to sampling, the depth to groundwater was measured from the top of casing in each monitoring well and the general condition of each well was noted. Groundwater elevations based on the October 7, 2013 water level measurements are summarized in Table 1. The groundwater elevations from the shallow wells were used to prepare the potentiometric surface map (see Figure 1). There are not enough data points to characterize the influence of the dam on the potentiometric surface, so the surface is generalized for this report. The groundwater flow direction is south toward the Penobscot River, which is consistent with the historic groundwater flow direction.

The pool elevation was obtained for the West Branch of the Penobscot River upstream of the dam at the mill. An upstream pool elevation of 336.36 feet was recorded on October 7, 2013 at the Millinocket Dispatchers Station. The downstream pool elevation was estimated to be 262.86 feet, based on the turbine discharge flow of 4,129 cubic feet per second (cfs) and the tailwater rating curve from GNP-ER No. 4-8828 (see Appendix B).

3.0 GROUNDWATER SAMPLING

The groundwater samples collected on October 7, 2013 were submitted to Pace Analytical Services for PCB analysis and Katahdin Analytical Services for chlorinated benzene analysis.

3.1 Preparation for Sampling

Prior to sampling, groundwater was purged from each well using a peristaltic pump and dedicated polyvinyl chloride (PVC) tubing. The amount of purge water pumped was dependent on the well volume and the stabilization of field parameters. The volume was calculated using the following equation:

$$V = \pi r^2 (X-D)$$

where:

V = Volume (cubic feet)

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r = Radius of monitoring well (feet)
X = Total depth of monitoring well (feet)
D = Depth to groundwater (feet)

The average rate at which water was pumped from each well was adjusted to approximately 0.5 liters per minute or less. This rate was generally held constant throughout the purging procedures. Purge water was placed in Drum A during the October sampling event. A water sample was collected from Drum A to provide data for drum disposal. The drummed purge water will be disposed in the on-site wastewater treatment system.

Pumping rates were also adjusted to reduce drawdown for each well. Maximum drawdowns were based on the initial depth to groundwater reading and the following equation:

$$d = 0.20(X-D)$$

where:

d = Maximum drawdown (feet)
X = Total depth of monitoring well (feet)
D = Depth to groundwater (feet)

During purging and sampling, the depth to groundwater was periodically monitored and compared to the maximum drawdown depth. In addition, a minimum of four conductivity, pH, turbidity, and temperature readings were obtained during purging. When the most sensitive parameter (typically turbidity) stabilized and a volume of water greater than or equivalent to the well casing volume was removed, a groundwater sample was collected from the well. Identification and calibration of field instruments are discussed in Section 5.1 of this report.

These procedures were followed for each well, except for wells 802, 803-S and 803-D, where the drawdown criteria was exceeded as a result of extremely slow rates of recovery. This deviation is not considered to have an adverse impact on the sampling program or water quality. Purging details for each well are presented on the Groundwater Sampling Logs in Appendix C, and the final field parameter measurements are summarized in Table 2.

3.2 Sampling

Upon completion of purging, each well was sampled using the peristaltic pump and dedicated tubing. Groundwater samples were collected in 1-liter amber glass containers. A

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field duplicate sample was collected from monitoring well 804-D during this sampling event. An equipment blank was not collected as dedicated tubing was used to collect samples.

Sample information was entered on adhesive sample identification labels and secured to the jars. The jars were placed in insulated coolers and packed with ice and packing material. The coolers were sealed and shipped to Pace Analytical Services in Greensburg, Pennsylvania and hand delivered to Katahdin Analytical Services in Scarborough, Maine, for testing. Chain-of-Custody records are included in Appendix D.

4.0 ANALYTICAL TESTING AND RESULTS

4.1 Analytical Procedures

The groundwater samples for PCBs collected during the October 7, 2013 sampling event were received and logged by Pace Analytical Services on October 10, 2013. Samples to be analyzed for chlorinated benzenes were submitted to Katahdin Analytical Services to achieve the project-required quantitation limits. The required detection limits were achieved. The PCB samples were analyzed by USEPA Method 8082 and the chlorinated benzene samples were analyzed by method 8270C for the following compounds:

Chlorinated benzenes	PCBs
1,2,3 –trichlorobenzene	Aroclor 1016
1,2,4- trichlorobenzene	Aroclor 1221
1,3,5- trichlorobenzene	Aroclor 1232
1,2,3,4-tetrachlorobenzene	Aroclor 1242
1,2,3,5-tetrachlorobenzene	Aroclor 1248
1,2,4,5-tetrachlorobenzene	Aroclor 1254
Pentachlorobenzene	Aroclor 1260

4.2 Analytical Results

PCBs and chlorinated benzenes were not detected in any of the groundwater samples or the drum sample collected in October 2013. Results of the laboratory testing are presented in the analysis reports in Appendix D and summarized in Table 3. A historical summary of the data from 1993 through present is provided in Appendix E.

PCBs have not been detected in the groundwater since the sampling program was initiated in 1993 with the exceptions of the December 1995 and June 1997 sampling events. The PCB samples were reanalyzed during the December 1995 sampling event due to quality

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control (QC) targets not being met, and PCBs were not detected in the reanalysis. The PCB detections in June 1997 were also associated with QC targets that were not achieved. Subsequent PCB sampling conducted in August 1997 did not indicate the presence of PCBs in groundwater.

Chlorinated benzenes have not been detected in groundwater samples from the site since 2006. Two chlorinated benzenes (1,2,4-trichlorobenzene and 1,3,5-trichlorobenzene) were historically detected in well 804-S. The maximum concentration of 1,2,4-trichlorobenzene detected in well 804-S in October 2013 was below the current US EPA Maximum Contaminant Level (MCL) and Maine Maximum Exposure Guideline (MEG) of 70 ug/L for drinking water. The maximum concentration of 1,3,5-trichlorobenzene detected in well 804-S in October 2013 was also below the current MEG of 40 ug/L for drinking water.

5.0 QUALITY CONTROL

5.1 Field Quality Control

Field quality control samples including one field duplicate designated GWD were collected on October 7, 2013. The target sampling precision goal identified in the Monitoring Plan, revised April 1992, is less than 30 percent and the goal for the field equipment blank is less than 0.5 mg/L. Results of groundwater sample MW-804S and its duplicate, GWD, were below the quantitation limits indicating acceptable sampling precision. Results of the field duplicate sample met the target goals identified for this project. An equipment rinsate blank was not collected during the October 2013 sampling event because dedicated equipment was used to collect the samples.

Calibration details and instrument identification data for the field instruments are presented in the Field Instrument Calibration Daily Operation Logs provided in Appendix C. The laboratory analytical reports including the results for the field QC samples are included in Appendix D.

5.2 Laboratory Quality Control

Laboratory quality control, including an evaluation of the PCB chromatograms, is summarized in the data validation narrative provided as Appendix F. The target laboratory accuracy goal identified in the Monitoring Plan, revised April 1992, is 60 to 120 and the target precision goal is less than 20. Matrix spike and laboratory control sample recovery values were compared to the 60 to 120 percent target to assess accuracy. The relative percent difference (RPD) between matrix duplicate results

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was compared to the 20 percent target to assess precision. Matrix spike and matrix spike duplicate data were not provided for the PCB analyses.

Laboratory control samples were analyzed with the October 2013 chlorinated benzene samples to assess method accuracy. The QC target for accuracy of the matrix spike and the laboratory control samples is 60 to 120 percent. The following table presents a summary of the percent recovery achieved for each analyte:

Analyte	Spike Concentration	LCS Concentration	Percent Recovery
1,2,3-Trichlorobenzene	5	3.26	65
1,2,4-Trichlorobenzene	**5**	**2.97**	**59**
1,3,5-Trichlorobenzene	5	3.11	62
1,2,3,4-Tetrachlorobenzene	5	3.66	73
Pentachlorobenzene	5	3.35	67
1,2,3,5-Tetrachlorobenzene	5	3.88	78
1,2,4,5-Tetrachlorobenzene	5	3.76	75
PCB-1248 (Aroclor 1248)	2.5	2.0	80

The analytes that did not achieve the QC target are in bold.

Because the analytical results for these compounds are consistent with historical data, which are non-detect, the data are not considered to be impacted and are usable as reported. Additional information regarding the accuracy of the data is presented in the data validation summary provided as Appendix F. The matrix spikes and the laboratory control sample results are provided in Appendix D.

6.0 CORRECTIVE ACTION

Corrective actions due to laboratory quality control for data collected during the October 2013 sampling event were not required.

7.0 SITE CLOSURE

The Consent Agreement and Final Order (EPA Docket No. TSCA-I-87-1041) indicates that the parties agree to a "degree of cleanup of PCBs released". The Consent Order allows for elevated concentrations of PCBs and chlorinated benzenes to remain on the Site as long as a groundwater monitoring plan was developed and implemented to monitor the potential

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for off-site migration. The Post-Remediation Groundwater Monitoring Plan, revised in April 1992, was approved by EPA Region 1 and the MEDEP. Groundwater monitoring was conducted on a quarterly basis in accordance with the Monitoring Plan until 2007.

On August 21, 2006, a letter was written to the EPA requesting the cessation of groundwater monitoring at the Site based on detected concentrations of 1,2,4-trichlorobenzene well below the action level for 4.5 years. The EPA responded to this letter on September 7, 2006 stating that they did not agree that the groundwater monitoring could be eliminated but that a reduced monitoring program could be considered. The EPA requested one additional sampling round under the conditions stated in the letter and that after the data had been submitted, the EPA would consult with the MEDEP to make a determination. In a letter dated December 18, 2006, EPA accepted a reduced monitoring program and reduced the sampling frequency from quarterly to annually. EPA further accepted a reduction in the number of wells in a letter dated January 13, 2011 as modified by a letter dated September 22, 2011.

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TABLES

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TABLE 1
DEPTH TO GROUNDWATER MEASUREMENTS
EAST MILLINOCKET MILL

MW No.	Depth to Groundwater (ft)	Top of Casing Elevation (ft)	Groundwater Elevation (ft)
206A	21.45	314.12	292.67
206B	21.52	314.13	292.61
801	9.07	296.30	287.23
802	7.33	296.55	289.22
803S	10.00	284.29	274.29
803D	9.31	284.39	275.08
804S	6.70	297.13	290.43
804D	6.40	297.45	291.05
805S	7.25	298.21	290.96
805D	6.85	297.70	290.85

Water Levels were measured October 7, 2013.

Prepared by: SLS 10/26/2013
Checked by: AGL 11/13/2013

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TABLE 2
FIELD PARAMETER MEASUREMENTS
EAST MILLINOCKET MILL

MW No.	Date	Temperature (°C)	pH	Sepcific Conductance (uS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)
206A	10/7/2013	14.20	6.59	748	1.12	0	50.5
206B	10/7/2013	14.81	7.43	588	0.57	-95	63.5
801	10/7/2013	16.71	7.72	452	0.73	-127	4.3
802	10/7/2013	13.96	6.89	447	0.93	-151	35.0
803D	10/7/2013	16.50	8.17	530	1.18	-107	79.2
803S	10/7/2013	15.61	6.84	493	2.08	-107	13.4
804D	10/7/2013	13.82	6.33	1089	1.42	-126	1.4
804S	10/7/2013	12.32	8.31	800	0.67	-117	1.0

Prepared by: SLS 10/25/13
Checked by: AGL 11/26/13

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TABLE 3
GROUNDWATER ANALYTICAL DATA
OCTOBER 7, 2013
EAST MILLINOCKET MILL

Well ID	MEG / MCL	206A	206B	801	802	803S	803D	804S	804D	GWD (804D-Dup)
Date Sampled		Oct-13	Oct-13	Oct-13	Oct-13	Oct-13	Oct-13	Oct-13	Oct-13	Oct-13
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	---	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
1,2,3,5-Tetrachlorobenzene	---	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
1,2,4,5-Tetrachlorobenzene	---	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
1,3,5-Trichlorobenzene	40	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
1,2,4-Trichlorobenzene	70	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
1,2,3-Trichlorobenzene	---	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
Pentachlorobenzene	---	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
Aroclor 1260	0.5	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.032	<0.031	<0.032

Dup - indicates field duplicate results

MEG (Maximum Exposure Guidlline for drinking water) / MCL (EPA Maximum Contaminant Level)

J = The analyte was not detected above the reported quantitative limit, which is approximate.

Prepared by: SLS 10/25/2013

Checked by: AGL 12/04/2013

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FIGURE

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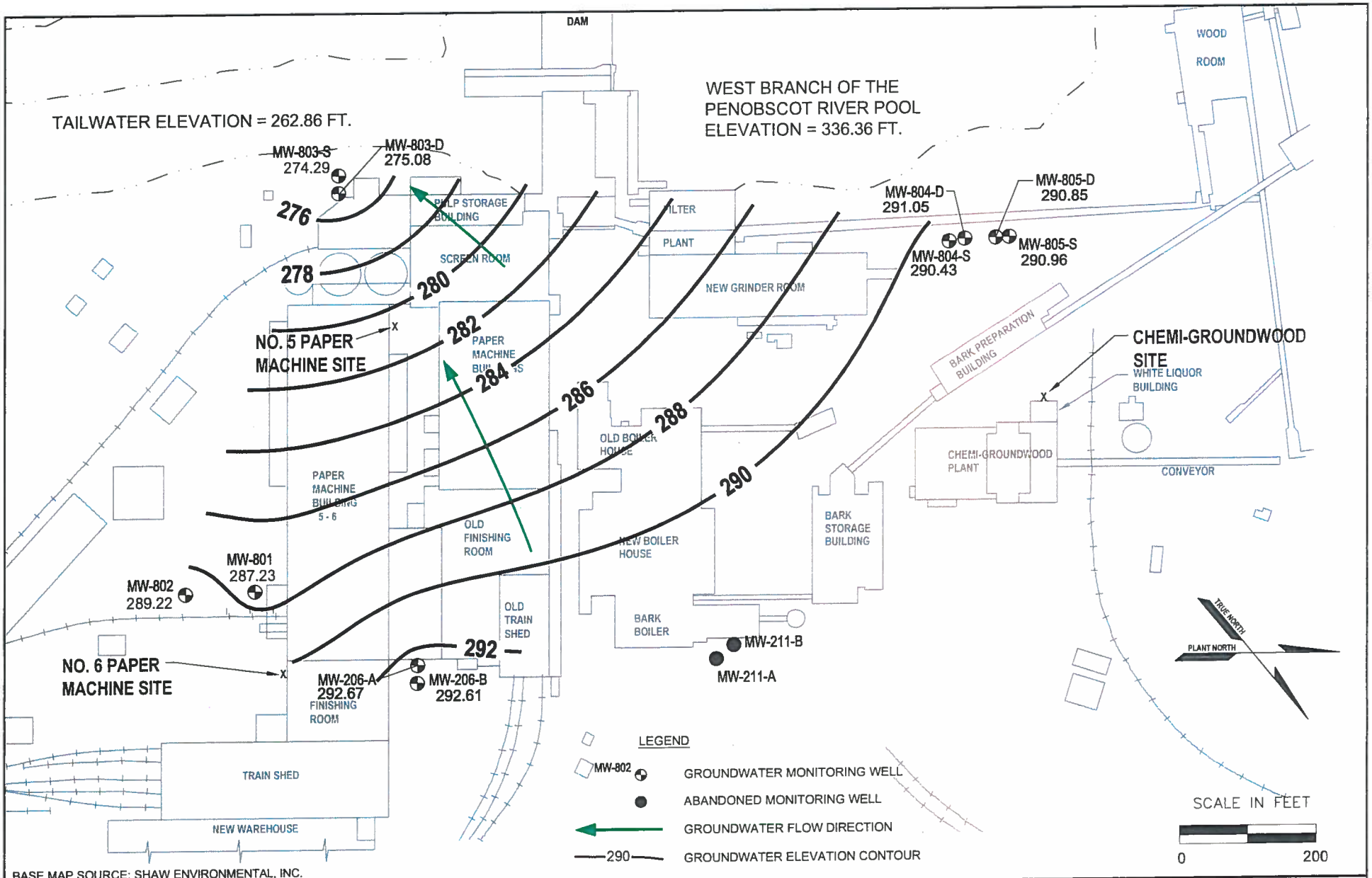

BASE MAP SOURCE: SHAW ENVIRONMENTAL, INC.

GEORGIA-PACIFIC LLC

EAST MILLINOCKET MILL FACILITY
EAST MILLINOCKET, MAINE

PROJECT NO. 02.20090024

EARTHCON®

EarthCon Consultants, Inc.
1880 WEST OAK PKWY, BLDG 100, STE 106, MARIETTA, GA, 30062

POTENTIOMETRIC SURFACE MAP
OCTOBER 7, 2013

DRAWN:	CHECKED:	DATE:	FIGURE:
SLS	AGL	12/5/2013	1

FILENAME: 398024- POT MAP OCT2012.DWG

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APPENDIX A

REGULATORY CORRESPONDENCE

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 1
1 Congress Street, Suite 1100
BOSTON, MA 02114-2023

September 7, 2006

James Holmes
Hazardous Materials Transportation Manager
Georgia-Pacific Corporation
133 Peachtree Street NE 30303
Atlanta, Georgia 30348-5605

RE: Proposed Cessation of Groundwater Sampling and Report of Sampling and Testing at the Katahdin Paper Mill in East Millinocket, Maine. EPA Docket No. TSCA-I-87-1041.

Dear Mr. Holmes:

We have reviewed the August 21, 2006 letter submitted by Shaw Environmental and Infrastructure (Shaw) on behalf of Georgia-Pacific Corporation (GP), proposing to properly abandon all groundwater monitoring wells at the Katahdin Paper Mill, in East Millinocket Maine (the Site).

The Consent Agreement and Final Order EPA Docket No. TSCA-I-87-1041 (CAFO), indicates the Parties had agreed to a "degree of cleanup of PCBs released". The CAFO allowed for elevated levels of PCBs and Chlorobenzene contamination to remain on the site with the condition that a ground water monitoring plan be developed and implemented to monitor any off-site migration of PCBs or Chlorobenzene. A groundwater monitoring plan (GWMP), revised April 1992 was approved by EPA Region 1 (EPA) and the Maine Department of Environmental Protection Agency (MEDEP). The GWMP allows for GP to submit to EPA and MEDEP a report for review of the Site status with justification for any reduction in "frequency" of sampling.

At this time, and given that high PCB concentrations remain at the Site, EPA does not agree that the groundwater monitoring can be eliminated. However, EPA does agree that a reduced monitoring program can be considered. In order to consider a decrease in monitoring, EPA requests that the following activities be conducted:

1. GP shall conduct 1 additional round of quarterly groundwater monitoring;
2. Groundwater samples shall be analyzed for PCBs using EPA SW-846 Method 8082. All PCB Aroclors shall be included in the analysis;

3. The reporting method detection limit shall be less than or equal to 0.25 parts per billion (e.g. µg/L) for PCBs;
4. The laboratory shall perform a qualitative assessment of the raw chromatograms to determine if there are any unidentified peaks (peaks other than surrogates, internal standards, etc.) eluting within the PCB retention time window; and,
5. Copies of the laboratory results, including the raw chromatograms for the samples and associated standards and quality assurance standards, shall be submitted to both EPA and MEDEP for review.

Upon review of the above information, EPA shall make a determination, in consultation with MEDEP, regarding the appropriate groundwater monitoring frequency.

Should you have any questions on this matter please contact Marianne Milette, Environmental Engineer at (617) 918-1854 or Kimberly Tisa at (617) 918-1527.

Sincerely,

Nancy Barnakian, Manager
Toxics and Pesticides Unit
Office of Environmental Stewardship

cc: Mike Hudson, MEDEP
Brian Tucker, Shaw

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 1
5 Post Office Square, Suite 100
BOSTON, MA 02109-3912

JAN 13 2011

James Holmes
Hazardous Materials Transportation Manager
Georgia-Pacific Corporation
133 Peachtree Street NE 30303
Atlanta, Georgia 30348-5605

RE: Proposed Reduction in the Number of Wells Included in the Groundwater Monitoring Program at the Katahdin Paper Mill in East Millinocket, Maine (the Site). EPA Docket No. TSCA-I-87-1041.

Dear Mr. Holmes:

We have reviewed the December 21, 2010 letter ("2010 letter") and associated groundwater sampling results submitted by PREMO Group, Inc. ("PREMO") on behalf of Georgia-Pacific, LLC ("GP"). The 2010 letter requests that EPA Region I ("EPA") grant GP's request to reduce the number of wells sampled at the Site under the groundwater monitoring plan being implemented at the Site.

The Consent Agreement and Final Order, EPA Docket No.TSCA-I-87-1041 (CAFO), allowed for elevated levels of PCBs and Chlorobenzene contamination to remain at the Site, with the condition that a groundwater monitoring plan be developed and implemented to monitor for any off-site migration of PCBs or Chlorobenzene. A groundwater monitoring plan ("GWMP"), revised April 1992, was approved by EPA and the Maine Department of Environmental Protection Agency ("MEDEP"). The GWMP allows GP to submit to EPA and the MEDEP a report for review of the Site's status, including a justification for any proposed reduction in the frequency of groundwater sampling.

By letter dated December 18, 2006, EPA accepted GP's proposed reduced monitoring program, with conditions, and agreed to allow the frequency of sampling at the Site to change from quarterly to annually.

The 2010 letter proposes discontinuing sampling in wells 206-A, 206-B, 805-D, and 805-S. PREMO provided data with the 2010 letter showing that PCBs and Chlorobenzene have not been detected in those wells since monitoring began in

1993. In addition, PREMO states in the 2010 letter that the other wells being monitored at the Site will provide sufficient data for purposes of the GWMP.

EPA has conferred with the MEDEP about GP's request and, based upon the information provided in the 2010 letter, EPA accepts PREMO's proposal to discontinue sampling in wells 206-A, 206-B, 805-D, and 805-S at this time. Therefore, future groundwater sampling will only be required from wells 211-A, 211-B, 801, 802, 803-S, 803-D, 804-S, and 804-D at this time. If conditions at the Site change, however, EPA reserves it right to require GP to resume sampling in wells 206-A, 206-B, 805-D, and 805-S.

Should you have any questions on this matter please contact Marianne Milette at (617) 918-1854 or Kimberly Tisa at (617) 918-1527.

Sincerely,

Nancy Barmakian, Manager
Toxics and Pesticides Unit
Office of Environmental Stewardship

cc: Mike Hudson, MEDEP
J. Greg Swearingen, PREMO

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 1
5 Post Office Square, Suite 100
BOSTON, MA 02109-3912

SEP 2 2 2011

Zachary Melda
Environmental Affairs
Georgia-Pacific, LLC
133 Peachtree Street NE 30303-1847
P.O. Box 105605
Atlanta, Georgia 30348-5605

RE: Proposed Change in the Wells to be Sampled in the Groundwater Monitoring Program at the Katahdin Paper Mill in East Millinocket, Maine (the Site). EPA Docket No. TSCA-I-87-1041.

Dear Mr. Melda:

We have reviewed the September 11, 2011 letter submitted to EPA Region 1 ("EPA") by Georgia-Pacific, LLC ("GP") and the August 29, 2011 e-mail submitted to EPA by GP's consultant EarthCon (collectively referred to as the "2011 GP correspondence"). The 2011 GP correspondence requests that EPA grant GP's request to abandon wells 211-A and 211-B at the Site and to allow GP to sample wells 206-A and 206-B instead. The 2011 GP correspondence indicates that wells 211-A and 211-B have been damaged in the past by heavy machinery and repaired multiple times, and indicates the wells' location is not a safe area for monitoring wells.

The Consent Agreement and Final Order, EPA Docket No.TSCA-I-87-1041 ("CAFO"), allowed for elevated levels of PCBs and Chlorobenzene contamination to remain at the Site, with the condition that a groundwater monitoring plan be developed and implemented to monitor for any off-site migration of PCBs or Chlorobenzene. A groundwater monitoring plan ("GWMP"), revised April 1992, was approved by EPA and the Maine Department of Environmental Protection ("MEDEP"). The GWMP allows GP to submit to EPA and the MEDEP a report for review of the Site's status, including a justification for any proposed reduction in the frequency of groundwater sampling.

By letter dated December 18, 2006, EPA accepted GP's proposed reduced monitoring program, with conditions, and agreed to allow the frequency of sampling at the Site to change from quarterly to annually.

By letter dated January 13, 2011, EPA accepted GP's proposed discontinued sampling in wells 206-A, 206-B, 805-D, and 805-S.

EPA has conferred with the MEDEP about the requests contained within the 2011 GP correspondence and, based upon the information provided and a review of the existing monitoring well data, EPA hereby accepts GP's proposal to discontinue at the Site sampling in wells 211-A and 211-B and to sample wells 206-A and 206-B instead. Therefore, future groundwater sampling will only be required from wells 206-A, 206-B, 801, 802, 803-S, 803-D, 804-S, and 804-D at this time. If conditions at the Site change, however, EPA reserves it right to require GP to resume sampling in wells 211-A, 211-B, 805-D, and 805-S.

Should you have any questions about this matter, please contact Marianne Milette at (617) 918-1854 or Kimberly Tisa at (617) 918-1527.

Sincerely,

Nancy Barmakian, Manager
Toxics and Pesticides Unit
Office of Environmental Stewardship

cc: Becky Blais, MEDEP
J. Greg Swearingen, EarthCon

APPENDIX B

TAILWATER RATING CURVE

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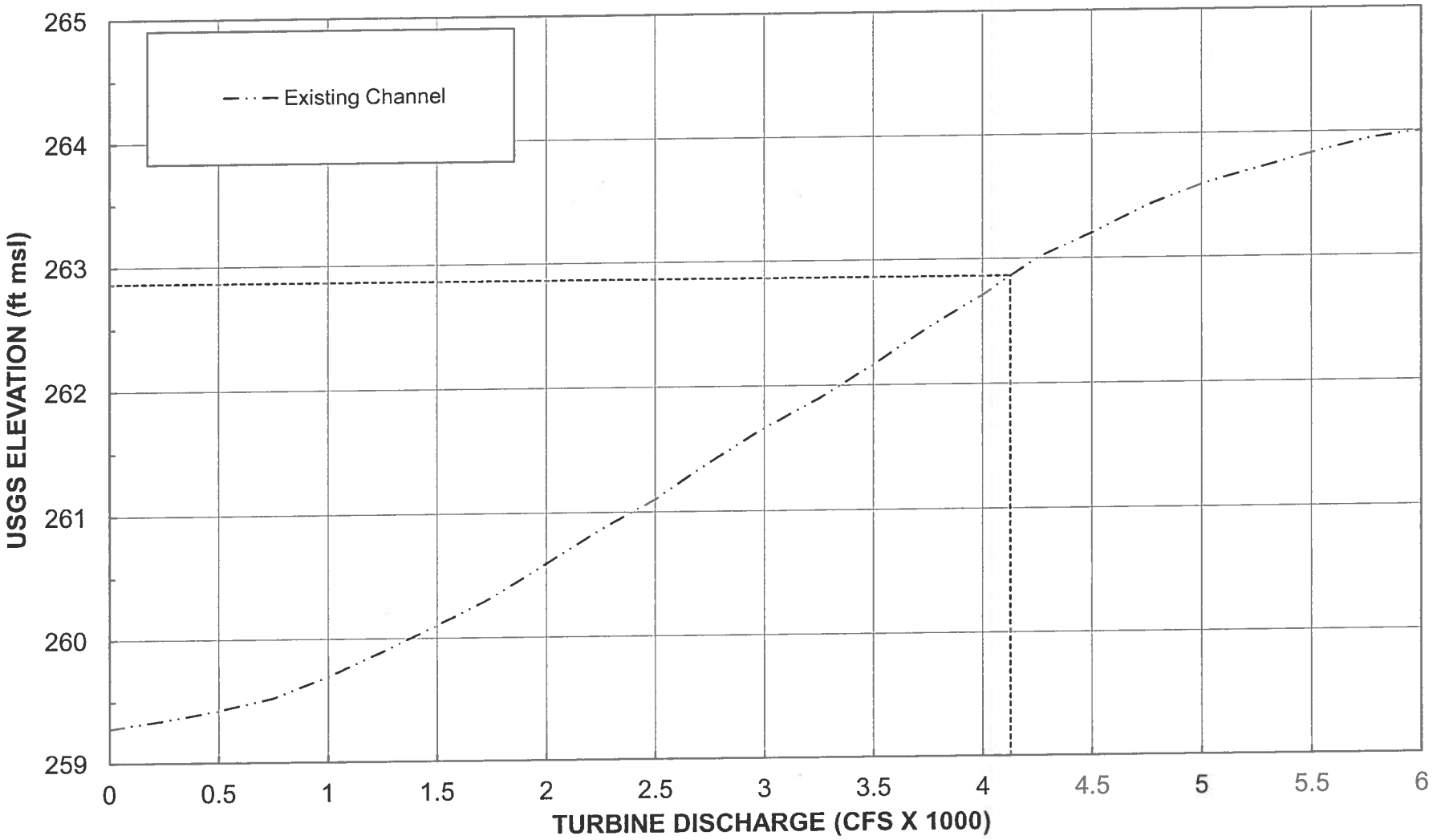
EAST MILLINOCKET TAILWATER RATING CURVE
Determination of Downstream Pool Elevation at East Millinocket Dam, October 7, 2013



Avg. turbine flow for October 7, 2013= 4,129 cfs.
Downstream pool elevation = 262.86 ft msl.

File:H:\Hydro\GNP\10-13 Tail Wtr Curve

Determines downstream pool el. at E. Millinocket Dam from turbine discharge. Linked to Freelance chart. Input elements = red text.

Input Turbine Discharge: 4129
Input Date of Reading: 7-Oct-13

Extrapolated Tail Pool Elevation
262.86

Chart Points

DISCHARGE	1924 Topo	Existing Channel	(cfs x 1000)	
0	259.28	259.28	4.129	
0.25	259.32	259.34		
0.5	259.39	259.42	4.00	= Lo TD
0.75	259.48	259.52		
1	259.59	259.69	4.25	= Hi TD
1.25	259.76	259.89		
1.5	259.96	260.1	262.71	= Lo El
1.75	260.2	260.32		
2	260.41	260.59	263.00	= Hi El
2.25	260.66	260.86		
2.5	260.9	261.1		
2.75	261.16	261.39		
3	261.41	261.66		
3.25	261.63	261.89		
3.5	261.88	262.16		
3.75	262.11	262.45		
4	262.38	262.71		
4.25	262.6	263		
4.5	262.82	263.2		
4.75	263.03	263.42		
5	263.2	263.59		
5.25	263.35	263.71		
5.5	263.48	263.83		
5.75	263.55	263.94		
6	263.6	264		

0	262.86
4.129	262.86
4.129	259
4.129	262.86

Table for Extrapolation

Lo TD	Hi TD	Lo El	Hi El
0	0.25	259.28	259.34
0.25	0.5	259.34	259.42
0.5	0.75	259.42	259.52
0.75	1	259.52	259.69
1	1.25	259.69	259.89
1.25	1.5	259.89	260.1
1.5	1.75	260.1	260.32
1.75	2	260.32	260.59
2	2.25	260.59	260.86
2.25	2.5	260.86	261.1
2.5	2.75	261.1	261.39
2.75	3	261.39	261.66
3	3.25	261.66	261.89
3.25	3.5	261.89	262.16
3.5	3.75	262.16	262.45
3.75	4	262.45	262.71
4	4.25	262.71	263
4.25	4.5	263	263.2
4.5	4.75	263.2	263.42
4.75	5	263.42	263.59
5	5.25	263.59	263.71
5.25	5.5	263.71	263.83
5.5	5.75	263.83	263.94
5.75	6	263.94	264
6		264	

Avg. turbine flow for October 7, 2013 = 4129 cfs.
Downstream pool elevation = 262.86 ft msl.
EAST MILLINOCKET TAILWATER RATING CURVE
Determination of Downstream Pool Elevation at
"East Millinocket Dam, "

10/7/2013

APPENDIX C

GROUNDWATER SAMPLING LOGS

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Water Level Observations

Site: Georgia-Pacific, East Millinocket Mill, East Millinocket, Maine

DATE: 10/7/13

FIELD PERSONNEL: Clark Dave Sonny

WATER LEVEL METER: Heron

WELL NO.	TIME OF READING	ELEV. TOP OF CASING	ELEV. GRN. SURFACE (FT-MSL)	WATER DEPTH FROM TOP OF PVC (FT)	TOTAL DEPTH (FT)	WATER ELEV. (FT-MSL)	CONDITION OF WELL
206A	11:05	314.12		21.45	50 59	292.67	Good
206B	11:05	314.13		21.52	27.54	292.61	"
801	13:00	298.30		9.07	20.10	287.23	"
802	13:00	298.55		7.33	22.46	286.22	"
803S	14:40	284.39		10.00	32.00	274.39	"
803D	14:40	284.29		9.31	42.55	274.98	"
804S	0821	297.45		6.70	22.45	290.75	"
804D	0736	297.13		6.40	35.0	290.75	"
805S	0930	298.21		7.25	33.0	290.96	"
805D	0930	297.70	6.85 → ~~6.85~~ 5		448	29.85	"

22.46

7.33

FIELD INSTRUMENT CALIBRATION DAILY OPERATION LOG

Client: Georgia-Pacific
Site: East Millinocket Mill, East Millinocket, Maine
Date/Time: 10/7/13 07:45
Job Number: 02.2009024

Meter Set	Instrument	Model ID Number	Unit ID Number	Standard(s) Used	Standard(s) Check	Calibration or Offset Calculated	Operator Initials
A	pH	QT00454	61728	7.0, 10.0	7.02, 10.04		CLF
	Specific Conductivity			1409	1395		
	Turbidity						
	ORP						
B	pH	QT03405	61341	7.0, 10.0	7.00, 10.02		CLF
	Specific Conductivity			1409	1414		0812
	Turbidity						
	ORP						

Additional Notes: Both meters: Hydrolab Quanta

FLOW CELL METERS

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FIELD DATA INFORMATION
GROUNDWATER SAMPLING LOG

Well No.: MW-804D	SITE: East Millinocket Mill	LOCATION: East Millinocket, Maine	DATE: 10/7/13
WELL DIAMETER: 2"	SCREEN LENGTH: 10'	FIELD PERSONNEL/COMPANY: Clark Sonny Dave	
SAMPLE TIME: 0825	PROJECT # 02.20090024	FIELD CONDITIONS/WEATHER: 50°F Light rain	

Well Condition Inspection (circle one)

cover: (locked) not locked
number: (legible) not legible
outer casing: (good) fair poor
inner casing: (good) fair poor
Notes:

Equipment Cleaning Procedures

Dedicated Tubing for Peristaltic pump - No Decon. Needed.
Water Probe Decon Method:
- potable water and phosphate-free soap
- distilled water rinse

Depth to Water pre-purge (feet):	6.40	Purge Start Time:	0746
Annual Inspection Well Depth (feet):	35.0	Total Purge Time:	34
As-Built Well Depth (feet):	34.8	Purge Volume (Liters):	7.5
Casing Volume:	4.7	Purge Rate (mL/min):	220
Elevation Reference Datum:	284.29 TOC		

Water level Recovery time is: very slow slow (moderate) fast

28.6' water in well
Casing Volume = .76gal = 2.9l

Casing Volume Calculation: $(\pi r^2 h)(7.48\ gal/ft^3)$ Casing Volume (gallons/ft) for: 2" = 0.163; 4" = 0.653; 6" = 1.47

TIME 2400 hrs	CUMULATIVE VOLUME (mL)	TEMP (°C)	pH	SPECIFIC CONDUCT. (µs/cm)	DISSOLVED OXYGEN (mg/L)	ORP/Eh (mv)	TURBIDITY (NTU)	DTW (Feet)	Notes (color, odor, sheen)
0747	initial	12.21	10.82	1056	4.17	45	23.3	6.40	
0750	1.25	12.51	9.62	864	1.56	-2	21.0	7.60	
0753	2.0	12.49	9.22	840	1.33	-10	19.7	7.82	
0756	3.0	12.4	8.92	816	1.04	-37	9.1	~~8.72~~	8.14
0759	3.5	12.43	8.70	805	0.91	-67	7.6	8.20'	
0802	4.5	12.33	8.47	797	0.75	-91	7.3	8.30'	
0805	5.0	12.39	8.44	797	0.73	-99	5.1	8.33'	
0808	5.5	12.31	8.36	799	0.68	-102	3.8	8.40'	
0811	6.0	12.32	8.34	799	0.68	-110	2.5	8.40'	
0814	6.5	12.34	8.33	799	0.66	-114	1.0	8.41'	
0817	7.0	12.36	8.30	799	0.66	-116	0.9	8.41'	
0820	7.5	12.32	8.31	800	0.67	-117	1.0	8.41'	

Notes:

Measurement and Sampling Equipment

EQUIPMENT	Type	Model #
Pump	Peristaltic	Thermo
Water Quality Meter	Multimeter flow-thru	Hydrolab Quanta
Water Probe	Water level meter	Heron

Water Quality Meter Calibration

Date/Time: 10/7/13 0812
Comments:

Sample Collected: (yes) no	Date/Time Sample Collected:	10-7-13	825
Duplicate Collected: (yes) no	Duplicate Information:	10-7-13	825

Analytical Methods: PCB (Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254 and Aroclor 1260), Chlorobenzene (1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,5-trichlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,3,5-tetrachlorbenzene, 1,2,3,4-tetrachlorobenzene, Pentachlorobenzene)

Sampler's signature:

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FIELD DATA INFORMATION
GROUNDWATER SAMPLING LOG

Well No.: MW-802	SITE: East Millinocket Mill	LOCATION: East Millinocket, Maine	DATE: 10-7-13
WELL DIAMETER: 2"	SCREEN LENGTH: 10'	FIELD PERSONNEL/COMPANY: Clark, Sonny, Dave	
SAMPLE TIME: 155	PROJECT #: 02.20090024	FIELD CONDITIONS/WEATHER: Rain 50°F	

Well Condition Inspection (circle one)

cover: (locked) not locked
number: (legible) not legible
outer casing: (good) fair poor
inner casing: (good) fair poor
Notes:

Equipment Cleaning Procedures

Dedicated Tubing for Peristaltic pump - No Decon. Needed.
Water Probe Decon Method:
- potable water and phosphate-free soap
- distilled water rinse

Depth to Water pre-purge (feet): 7.33
Annual Inspection Well Depth (feet): 22.46
As-Built Well Depth (feet): 22.5
Casing Volume: 2.5 gal
Elevation Reference Datum: 296.55
Water level Recovery time is: very slow (slow) moderate fast

Purge Start Time: 110
Total Purge Time: 42 (9.5L)
Purge Volume (Liters): 2.46 gals / 9.37L
Purge Rate (mL/min): 226

Casing Volume Calculation: $(\pi r^2 h)(7.48\ gal/ft^3)$ Casing Volume (gallons/ft) for: 2" = 0.163; 4" = 0.653; 6" = 1.47

TIME 2400 hrs	CUMULATIVE VOLUME (mL)	TEMP (°C)	pH	SPECIFIC CONDUCT. (µs/cm)	DISSOLVED OXYGEN (mg/L)	ORP/Eh (mv)	TURBIDITY (NTU)	DTW (Feet)	Notes (color, odor, sheen)
110	Initial	13.81	6.93	437	2.13	-101	27.7	← 7.33'	
113	0.5	13.86	6.98	429	1.13	-123	24.3	← 8.77'	
116	1.0	13.95	6.99	428	0.97	-124	35.4	← 9.64'	
119	1.5	13.98	6.96	430	0.97	-123	33.0	← 10.98'	
122	2.0	13.97	6.92	433	0.94	-129	35.1	11.40'	
125	2.5	13.98	6.89	433	0.94	-130	35.6	11.43'	
128	3.0	13.98	6.91	434	0.94	-132	36.4	11.57'	
131	3.5	13.98	6.90	435	0.93	-135	36.0	11.64'	
134	4.0	13.96	6.89	438	0.93	-138	33.3	11.68'	
137	5.0	13.95	6.96	439	0.92	-145	32.4	11.77'	
140	6.0	13.94	6.86	442	0.92	-150	34.8	11.89'	
143	7.0	13.93	6.87	444	0.91	-152	35.6	11.91'	
146	8.0	13.94	6.88	445	0.92	-154	35.1	11.93'	
149	9.0	13.95	6.88	446	0.92	-154	35.1	12.00'	
152	9.5	13.96	6.89	447	0.93	-151	35.0	12.00'	

Notes:

Measurement and Sampling Equipment

EQUIPMENT	Type	Model #
Pump	Peristaltic	Thermo
Water Quality Meter	Multimeter flow-thru	Hydrolab Quanta
Water Probe	Water level meter	Heron

Water Quality Meter Calibration

Date/Time: 10/7/13
Comments: 08:12

Sample Collected: (yes) no	Date/Time Sample Collected:	10-7-13	155 13:55
Duplicate Collected: yes (no)	Duplicate Information:		
Analytical Methods:	PCB (Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254 and Aroclor 1260), Chlorobenzene (1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,5-trichlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,3,5-tetrachlorbenzene, 1,2,3,4-tetrachlorobenzene, Pentachlorobenzene)		
Sampler's signature:			

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FIELD DATA INFORMATION
GROUNDWATER SAMPLING LOG

Well No.: MW-801	SITE: East Millinocket Mill	LOCATION: East Millinocket, Maine	DATE: 10/7/13
WELL DIAMETER: 2"	SCREEN LENGTH: 10'	FIELD PERSONNEL/COMPANY: Clark Sonny Dave	
SAMPLE TIME: 14:15	PROJECT # 02.20090024	FIELD CONDITIONS/WEATHER: 50°F Rain	

Well Condition Inspection (circle one)

cover: (locked) not locked
number: (legible) not legible
outer casing: (good) fair poor
inner casing: (good) fair poor
Notes:

Equipment Cleaning Procedures

Dedicated Tubing for Peristaltic pump - No Decon. Needed.
Water Probe Decon Method:
- potable water and phosphate-free soap
- distilled water rinse

Depth to Water pre-purge (feet):	9.07	Purge Start Time:	13:11
Annual Inspection Well Depth (feet):	20.10	Total Purge Time:	61
As-Built Well Depth (feet):	20	Purge Volume (Liters):	17
Casing Volume:	1.8	Purge Rate (mL/min):	279
Elevation Reference Datum:	296.30		

Water level Recovery time is: very slow slow (moderate) fast

6.8L = 1 well volume

Casing Volume Calculation: $(\pi r^2 h)(7.48\ gal/ft^3)$ Casing Volume (gallons/ft) for: 2" = 0.163; 4" = 0.653; 6" = 1.47

TIME 2400 hrs	CUMULATIVE VOLUME (mL)	TEMP (°C)	pH	SPECIFIC CONDUCT. (µs/cm)	DISSOLVED OXYGEN (mg/L)	ORP/Eh (mv)	TURBIDITY (NTU)	DTW (Feet)	Notes (color, odor, sheen)
1312	initial	15.86	8.08	486	7.41	37	381	9.24	Light brown
1315	.75	16.27	7.99	471	5.38	39	344	9.37	silty
1318	1.25	16.46	7.84	461	4.13	49	259	9.51	"
1321	2.25	16.57	7.79	458	3.68	53	215	9.62	"
1324	3.0	16.67	7.77	442	3.66	58	185	9.73	"
1327	4.0	16.64	7.75	430	3.91	58	191	9.80	"
1330	5.0	16.69	7.76	423	3.94	48	159	9.90	"
1333	5.9	16.66	7.76	441	3.40	-23	111	10.00	"
1336	7.0	16.69	7.70	453	2.41	-60	63.9	10.14	Less silty
1339	8.0	16.72	7.68	456	2.08	-75	41.3	10.20	"
1342	8.25	16.72	7.68	448	1.74	-82	30.7	10.25	"
1345	9	16.72	7.66	459	1.46	-93	17.9	10.36	"
1348	10	16.69	7.67	449	1.12	-101	12.3	10.47	"
1351	11.0	16.69	7.69	450	1.08	-108	19.5	10.56	"
1354	12	16.71	7.68	451	0.96	-112	14.3	10.64	Clear
1357	12.5	16.68	7.69	451	0.90	-117	9.7	10.70	"
14:00	13	16.70	7.69	451	0.82	-119	7.2	10.80	"
14:03	14	16.71	7.69	462	0.78	-122	5.4	10.85	"
14:06	15	16.74	7.70	452	0.71	-124	4.7	10.95	"
14:09	16	16.75	7.72	454	0.77	-127	4.7	11.00	" No Odor
14:12	17	16.71	7.72	452	0.73	-127	4.3	11.05	"

Notes:

Measurement and Sampling Equipment

EQUIPMENT	Type	Model #
Pump	Peristaltic	Thermo 900-1836
Water Quality Meter	Multimeter flow-thru	Hydrolab Quanta
Water Probe	Water level meter	Heron

Water Quality Meter Calibration

Date/Time: 10/7/13
Comments: 07:45

Sample Collected: (yes) no	Date/Time Sample Collected:	10/7/13	14:15
Duplicate Collected: yes (no)	Duplicate Information:		

Analytical Methods: PCB (Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254 and Aroclor 1260), Chlorobenzene (1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,5-trichlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,3,5-tetrachlorbenzene, 1,2,3,4-tetrachlorobenzene, Pentachlorobenzene)

Sampler's signature:

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FIELD DATA INFORMATION
GROUNDWATER SAMPLING LOG

Well No.: MW-206A	SITE: East Millinocket Mill	LOCATION: East Millinocket, Maine	DATE: 10/7/13
WELL DIAMETER: 2"	SCREEN LENGTH: 10'	FIELD PERSONNEL/COMPANY: Clark Dave Sonny	
SAMPLE TIME: 1215	PROJECT #: 02.20090024	FIELD CONDITIONS/WEATHER: 50° F Rain	

Well Condition Inspection (circle one)
cover: (locked) not locked
number: (legible) not legible
outer casing: (good) fair poor
inner casing: (good) fair poor
Notes:

Equipment Cleaning Procedures
Dedicated Tubing for Peristaltic pump - No Decon. Needed.
Water Probe Decon Method:
- potable water and phosphate-free soap
- distilled water rinse

Depth to Water pre-purge (feet): 21.45
Annual Inspection Well Depth (feet): 50.59
As-Built Well Depth (feet): 50.5
Casing Volume: 4.75
Elevation Reference Datum: 314.12
Water level Recovery time is: very slow (slow) moderate fast

Purge Start Time: 11:05
Total Purge Time: 62
Purge Volume (Liters): 20.7
Purge Rate (mL/min): 334

~~6" 1 0Gal = 3.8 L~~ 4.9gal = 18.5L

Casing Volume Calculation: $(\pi r^2 h)(7.48\ gal/ft^3)$ Casing Volume (gallons/ft) for: 2" = 0.163; 4" = 0.653; 6" = 1.47

TIME 2400 hrs	CUMULATIVE VOLUME (mL)	TEMP (°C)	pH	SPECIFIC CONDUCT. (µs/cm)	DISSOLVED OXYGEN (mg/L)	ORP/Eh (mv)	TURBIDITY (NTU)	DTW (Feet)	Notes (color, odor, sheen)
11:08	Initial	14.70	7.68	14568	1.78	-63	~~631~~	22.29	
11:11	.5L	13.87	7.40	732	3.71	-35	111	22.37	
11:14	1.5	13.98	7.24	731	2.07	-28	103	22.48	
11:17	3.0	14.01	7.03	730	1.60	-19	92.9	23.65	
11:20	4.5	13.96	6.91	731	1.44	-14	78.1	24.40	
1123	6.0	13.97	6.84	731	1.43	-10	83.2	24.90	
1126	7.5	14.09	6.77	731	1.40	-8	72.5	25.15	
1129	9.0	14.07	6.74	731	1.38	-5	69.8	25.84	
1132	10.5	14.08	6.70	731	1.37	-5	67.7	25.90	
1135	12.0	14.13	6.69	731	1.35	-3	69.6	26.19	
1138	13.5	14.12	6.66	732	1.34	-2	64.0	26.30	
1141	15.0	14.13	6.62	734	1.31	0	56.0	26.60	
1143	16.5	14.08	6.61	739	1.28	1	58.2	26.80	
1146	18.0	14.05	6.62	742	1.22	2	57.2	26.90	
1149	19.5	14.11	6.60	744	1.19	1	53.3	27.10	
1152	20.0	14.17	6.61	744	1.17	0	51.6	27.10	
1155	20.5	14.14	6.61	747	1.15	0	50.9	27.10	
1158	20.7	14.17	6.60	748	1.13	0	49.6	27.50	
1201	20.5	14.19	6.59	747	1.13	0	50.2	27.65	
1204	20.7	14.20	6.59	748	1.12	0	50.5	28.00	
1207	20.7								

Notes:

Measurement and Sampling Equipment

EQUIPMENT	Type	Model #
Pump	Peristaltic	Thermo
Water Quality Meter	Multimeter flow-thru	Hydrolab Quanta
Water Probe	Water level meter	Heron

Water Quality Meter Calibration
Date/Time: 10/7/13 08:12
Comments:

Sample Collected: (yes) no
Date/Time Sample Collected: 10-7-13 1215
Duplicate Collected: yes (no)
Duplicate Information:

Analytical Methods: PCB (Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254 and Aroclor 1260), Chlorobenzene (1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,5-trichlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,3,5-tetrachlorbenzene, 1,2,3,4-tetrachlorobenzene, Pentachlorobenzene)

Sampler's signature:

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FIELD DATA INFORMATION
GROUNDWATER SAMPLING LOG

Well No.: MW-206B	SITE: East Millinocket Mill	LOCATION: East Millinocket, Maine	DATE: 10/7/13
WELL DIAMETER: 2"	SCREEN LENGTH: 5'	FIELD PERSONNEL/COMPANY: Clark Dave Sonny	
SAMPLE TIME: 11:40	PROJECT # 02.20090024	FIELD CONDITIONS/WEATHER: Rain 48°F	

Well Condition Inspection (circle one)

cover: (locked) not locked
number: (legible) not legible
outer casing: (good) fair poor
inner casing: (good) fair poor
Notes:

Equipment Cleaning Procedures

Dedicated Tubing for Peristaltic pump - No Decon. Needed.
Water Probe Decon Method:
- potable water and phosphate-free soap
- distilled water rinse

Depth to Water pre-purge (feet):	21.52	Purge Start Time:	11:10
Annual Inspection Well Depth (feet):	27.54	Total Purge Time:	27
As-Built Well Depth (feet):	27.5	Purge Volume (Liters):	7.5
Casing Volume:	1.0 gal	Purge Rate (mL/min):	278
Elevation Reference Datum:	314.13		

Water level Recovery time is: very slow slow moderate (fast) ~~1.9 gal = 7.5 l~~ 6"log = 3.8l

Casing Volume Calculation: $(\pi r^2 h)(7.48\ gal/ft^3)$ Casing Volume (gallons/ft) for: 2" = 0.163; 4" = 0.653; 6" = 1.47

TIME 2400 hrs	CUMULATIVE VOLUME (mL)	TEMP (°C)	pH	SPECIFIC CONDUCT. (µs/cm)	DISSOLVED OXYGEN (mg/L)	ORP/Eh (mv)	TURBIDITY (NTU)	DTW (Feet)	Notes (color, odor, sheen)
11:12	Initial	14.73	7.47	571	0.91	-73	131	21.59	Slightly silty
11:15	1.75	14.76	7.47	573	0.67	-74	124	22.51	"
11:18	2.75	14.87	7.43	587	0.75	-78	106	22.60	"
11:21	3.5	14.79	7.42	583	0.68	-83	72.9	22.65	"
11:24	4.0	14.79	7.42	585	0.65	-86	68.8	22.70	"
11:27	4.5	14.81	7.42	587	0.62	-88	64.9	22.82	Clear
11:30	5.0	14.82	7.42	589	0.59	-91	44.6	22.80	"
11:33	6.0	14.81	7.42	588	0.58	-93	61.5	22.91	"
11:36	6.9	14.82	7.43	588	0.58	-94	61.3	22.96	"
11:39	7.5	14.81	7.43	588	0.57	-95	63.5	23.00	"
									No Odor
									No Sheen

Notes:

Measurement and Sampling Equipment

EQUIPMENT	Type	Model #
Pump	Peristaltic	Thermo 900-1846
Water Quality Meter	Multimeter flow-thru	Hydrolab Quanta
Water Probe	Water level meter	Heron

Water Quality Meter Calibration

Date/Time: 10/7/13
Comments: 07:45

Sample Collected: (yes) no	Date/Time Sample Collected: 11:40
Duplicate Collected: yes (no)	Duplicate Information:
Analytical Methods:	PCB (Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254 and Aroclor 1260), Chlorobenzene (1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,5-trichlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,3,5-tetrachlorbenzene, 1,2,3,4-tetrachlorobenzene, Pentachlorobenzene)
Sampler's signature:	

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FIELD DATA INFORMATION
GROUNDWATER SAMPLING LOG

Well No.: MW-804S	SITE: East Millinocket Mill	LOCATION: East Millinocket, Maine	DATE: 10/7/13
WELL DIAMETER: 2"	SCREEN LENGTH: 10'	FIELD PERSONNEL/COMPANY: Clark Ferd, Sonny Pike	
SAMPLE TIME: 0850	PROJECT #: 02.20090024	FIELD CONDITIONS/WEATHER:	

Well Condition Inspection (circle one)

cover: (locked) not locked
number: (legible) not legible
outer casing: (good) fair poor
inner casing: (good) fair poor
Notes:

Equipment Cleaning Procedures

Dedicated Tubing for Peristaltic pump - No Decon. Needed.
Water Probe Decon Method:
- potable water and phosphate-free soap
- distilled water rinse

Depth to Water pre-purge (feet):	6.70	Purge Start Time:	0824
Annual Inspection Well Depth (feet):	22.45	Total Purge Time:	24
As-Built Well Depth (feet):	22.5	Purge Volume (Liters):	9.5
Casing Volume:	2.6	Purge Rate (mL/min):	395
Elevation Reference Datum:	297.45		

Water level Recovery time is: very slow slow (moderate) fast 2.6gal = 9.8l

Casing Volume Calculation: $(\pi r^2 h)(7.48\ gal/ft^3)$ Casing Volume (gallons/ft) for: 2" = 0.163; 4" = 0.653; 6" = 1.47

TIME 2400 hrs	CUMULATIVE VOLUME (mL)	TEMP (°C)	pH	SPECIFIC CONDUCT. (µs/cm)	DISSOLVED OXYGEN (mg/L)	ORP/Eh (mv)	TURBIDITY (NTU)	DTW (Feet)	Notes (color, odor, sheen)
0824	initial	13.53	5.79	1100	5.02	-39	4.6	6.70	Clear
0827	1.25	13.72	6.03	1099	3.64	-81	3.9	7.08	No Odor
0830	2.25	13.74	6.09	1096	3.10	-97	1.3	7.10	No Sheen
0833	3.50	13.87	6.29	1091	2.35	-113	0.0	7.12	" ☆
0836	4.5	13.83	6.29	1088	1.71	-117	0.2	7.15	"
0839	5.75	13.86	6.30	1088	1.62	-120	1.1	7.15	"
0842	7.0	13.85	6.30	1085	1.44	-123	0.2	7.15	"
0845	8.25	13.81	6.40	1089	1.47	-125	1.3	7.15	"
0848	9.5	13.82	6.33	1089	1.42	-126	1.4	7.15	"

Notes: ☆ Pause to change battery in meter

Measurement and Sampling Equipment

EQUIPMENT	Type	Model #
Pump	Peristaltic	Thermo 900-1836
Water Quality Meter	Multimeter flow-thru	Hydrolab Quanta
Water Probe	Water level meter	Heron

Water Quality Meter Calibration

Date/Time: 10/7/13 07:45
Comments:

Sample Collected:	(yes) no	Date/Time Sample Collected:	0850
Duplicate Collected:	yes (no)	Duplicate Information:	

Analytical Methods: PCB (Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254 and Aroclor 1260), Chlorobenzene (1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,5-trichlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,3,5-tetrachlorbenzene, 1,2,3,4-tetrachlorobenzene, Pentachlorobenzene)

Sampler's signature: Clark Fe

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FIELD DATA INFORMATION
GROUNDWATER SAMPLING LOG

Well No.: MW-803S	SITE: East Millinocket Mill	LOCATION: East Millinocket, Maine	DATE: 10/7/13
WELL DIAMETER: 2"	SCREEN LENGTH: 10'	FIELD PERSONNEL/COMPANY: Clark, Dave, Sonny	
SAMPLE TIME: 15:40	PROJECT #: 02.20090024	FIELD CONDITIONS/WEATHER: Light rain 50° F	

Well Condition Inspection (circle one)

cover: (locked) not locked
number: (legible) not legible
outer casing: (good) fair poor
inner casing: (good) fair poor
Notes:

Equipment Cleaning Procedures

Dedicated Tubing for Peristaltic pump - No Decon. Needed.
Water Probe Decon Method:
- potable water and phosphate-free soap
- distilled water rinse

Depth to Water pre-purge (feet):	10.00	Purge Start Time:	14:47
Annual Inspection Well Depth (feet):	32	Total Purge Time:	50
As-Built Well Depth (feet):	32.5	Purge Volume (Liters):	15.5
Casing Volume:	3.6	Purge Rate (mL/min):	310
Elevation Reference Datum:	284.39		

Water level Recovery time is: (very slow) slow moderate fast 22' 3.6gal 13.5l

Casing Volume Calculation: $(\pi r^2 h)(7.48\ gal/ft^3)$ Casing Volume (gallons/ft) for: 2" = 0.163; 4" = 0.653; 6" = 1.47

TIME 2400 hrs	CUMULATIVE VOLUME (mL)	TEMP (°C)	pH	SPECIFIC CONDUCT. (µs/cm)	DISSOLVED OXYGEN (mg/L)	ORP/Eh (mv)	TURBIDITY (NTU)	DTW (Feet)	Notes (color, odor, sheen)
14:49	initial	16.01	7.47	485	7.09	-48	356	10.80	rusty brown
14:52	1.0	16.70	7.91	515	1.74	-63	330	12.10	"
14:55	2.0	16.78	8.05	522	1.66	-63	305	14:00	"
14:58	3.0	16.80	8.14	524	1.63	-64	267	15.30	"
15:01	3.5	16.81	8.15	525	1.62	-66	250	16.10	"
15:04	4.5	16.81	8.19	525	1.58	-71	226	16.45	"
15:07	6.0	16.77	8.17	525	1.56	-76	187	17.55	"
15:10	7.0	16.76	8.21	526	1.54	-80	160	18.32	"
1513	8.25	16.72	8.17	527	1.53	-86	135	19.20	"
1516	9.5	16.68	8.17	528	1.54	-89	120		Slight
1519		16.56	8.20	528	1.47	-95	104		Brown
1522	12	16.52	8.17	528	1.36	-98	95.6	20.05	Stain
1525		16.53	8.19	528	1.34	-100	87.1	21.45	"
1528	13	16.52	[illegible]	"	1.29	-101	84.6	21.74	"
1531	14	16.51	8.17	529	1.27	-103	74.1	22.2	"
1534	14.75	16.52	8.17	529	1.24	-105	72.5	22.6	"
1537	15.5	16.50	8.17	530	1.18	-107	79.2	22.8	N.O. N.S.

Notes:

Measurement and Sampling Equipment

EQUIPMENT	Type	Model #
Pump	Peristaltic	Thermo 900-1836
Water Quality Meter	Multimeter flow-thru	Hydrolab Quanta
Water Probe	Water level meter	Heron

Water Quality Meter Calibration

Date/Time: 10/7/13
Comments: 07:45

Sample Collected: (yes) no	Date/Time Sample Collected:	10/7/13	15:40
Duplicate Collected: yes (no)	Duplicate Information:		

Analytical Methods: PCB (Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254 and Aroclor 1260), Chlorobenzene (1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,5-trichlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,3,5-tetrachlorbenzene, 1,2,3,4-tetrachlorobenzene, Pentachlorobenzene)

Sampler's signature:

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FIELD DATA INFORMATION
GROUNDWATER SAMPLING LOG

Well No.: MW-803D	SITE: East Millinocket Mill	LOCATION: East Millinocket, Maine	DATE: 10-7-13
WELL DIAMETER: 2"	SCREEN LENGTH: 10'	FIELD PERSONNEL/COMPANY: Dave Dafoe	
SAMPLE TIME: 340	PROJECT # 02.20090024	FIELD CONDITIONS/WEATHER: 50° F Rain	

Well Condition Inspection (circle one)

cover: (locked) not locked
number: (legible) not legible
outer casing: (good) fair poor
inner casing: (good) fair poor
Notes:

Equipment Cleaning Procedures

Dedicated Tubing for Peristaltic pump - No Decon. Needed.
Water Probe Decon Method:
- poteble water and phosphate-free soap
- distilled water rinse

Depth to Water pre-purge (feet): 9.31
Annual Inspection Well Depth (feet): 42.55
As-Built Well Depth (feet): 42.5
Casing Volume: 5.4 gal
Elevation Reference Datum: 284.29
Water level Recovery time is: (very slow) slow moderate fast 33'

Purge Start Time: 243
Total Purge Time: 53 (21L)
Purge Volume (Liters): 5.4 gals / 20.43L
Purge Rate (mL/min): 396

Casing Volume Calculation: $(\pi r^2 h)(7.48 gal/ft^3)$ Casing Volume (gallons/ft) for: 2" = 0.163; 4" = 0.653; 6" = 1.47

TIME 2400 hrs	CUMULATIVE VOLUME (mL)	TEMP (°C)	pH	SPECIFIC CONDUCT. (µs/cm)	DISSOLVED OXYGEN (mg/L)	ORP/Eh (mv)	TURBIDITY (NTU)	DTW (Feet)	Notes (color, odor, sheen)
243	Initial	15.54	7.06	502	2.84	-46	69.0	9.31'	
246	.5	15.54	7.08	500	2.99	-47	11.2	10.61'	
249	1.5	15.64	7.06	501	0.95	-46	11.9	11.24'	
252	3.0	15.67	7.02	499	1.02	-47	13.2	12.61'	
255	4.5	15.67	6.97	497	1.25	-62	14.0	13.77'	
258	5.5	15.65	6.94	497	1.47	-73	14.5	14.10'	
301	6.5	15.70	6.93	495	1.60	-81	15.0	16.00	
304	7.5	15.68	6.91	495	1.75	-88	16.5	17.53'	
307	8.5	15.69	6.89	495	1.82	-93	15.4	18.50	
310	9.5	15.67	6.88	495	1.96	-98	14.6	19.48'	
313	10.5	15.66	6.88	497	2.00	-101	14.4	20.40'	
316	12.0	15.64	6.87	497	2.01	-103	13.9	21.61	
319	13.5	15.64	6.87	496	2.08	-104	13.6	22.96	
322	15.0	15.65	6.87	495	2.08	-105	13.4	23.79	
325	16.5	15.63	6.85	494	2.06	-106	14.0	24.87	
328	18.0	15.62	6.84	493	2.07	-107	13.8	25.41	
331	19.5	15.62	6.84	493	2.07	-107	13.2	25.94	
334	21.0	15.61	6.84	493	2.06	-107	13.4	26.97	

Notes:

Measurement and Sampling Equipment

EQUIPMENT	Type	Model #
Pump	Peristaltic	Thermo
Water Quality Meter	Multimeter flow-thru	Hydrolab Quanta
Water Probe	Water level meter	Heron

Water Quality Meter Calibration

Date/Time: 10/7/13
Comments: 08:12

Sample Collected: (yes) no	Date/Time Sample Collected:	10-7-13	340 3:40
Duplicate Collected: yes (no)	Duplicate Information:	N/A	

Analytical Methods: PCB (Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254 and Aroclor 1260), Chlorobenzene (1,2,3-trichlorobenzene, 1,2,4-trichlorbenzene, 1,2,5-trichlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,3,5-tetrachlorbenzene, 1,2,3,4-tetrachlorobbenzene, Pentachlorobenzene)

Sampler's signature:

APPENDIX D

LABORATORY ANALYTICAL REPORTS

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November 26, 2013

Ms. Stephanie Saia
EarthCon Consultants, Inc.
1880 West Oak Parkway
Bldg. 100, Suite 106
Marietta, GA 30062

RE: Project: GP-East Millinocket ME
Pace Project No.: 30104755

Dear Ms. Saia:
Enclosed are the analytical results for sample(s) received by the laboratory on October 09, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

This report was reissued on November 5, 2013 to remove qualifiers and to move MW-805D and MW-805S to a separate report (30106641) per client's request.

This report was reissued on November 26, 2013 to include qualifiers per client's request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rachel D Christner

Rachel Christner

rachel.christner@pacelabs.com
Project Manager

Enclosures

cc: Alison Levinson, P.G., EarthCon Consultants, Inc.

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CERTIFICATIONS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Pennsylvania Certification IDs
1638 Roseytown Rd Suites 2,3&4 Greensburg, PA 15601
ACLASS DOD-ELAP Accreditation #: ADE-1544
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California/TNI Certification #: 04222CA
Colorado Certification
Connecticut Certification #: PH-0694
Delaware Certification
Florida/TNI Certification #: E87683
Guam/PADEP Certification
Hawaii/PADEP Certification
Idaho Certification
Illinois/PADEP Certification
Indiana/PADEP Certification
Iowa Certification #: 391
Kansas/TNI Certification #: E-10358
Kentucky Certification #: 90133
Louisiana/TNI Certification #: LA080002
Louisiana/TNI Certification #: 4086
Maine Certification #: PA0091
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification
Missouri Certification #: 235
Montana Certification #: Cert 0082
Nevada Certification
New Hampshire/TNI Certification #: 2976
New Jersey/TNI Certification #: PA 051
New Mexico Certification
New York/TNI Certification #: 10888
North Carolina Certification #: 42706
North Dakota Certification #: R-190
Oregon/TNI Certification #: PA200002
Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457
South Dakota Certification
Tennessee Certification #: TN2867
Texas/TNI Certification #: T104704188
Utah/TNI Certification #: ANTE
Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification
Virginia/VELAP Certification #: 460198
Washington Certification #: C868
West Virginia Certification #: 143
Wisconsin/PADEP Certification
Wyoming Certification #: 8TMS-Q

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SAMPLE SUMMARY

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Lab ID	Sample ID	Matrix	Date Collected	Date Received
30104755001	MW-206A	Water	10/07/13 12:15	10/09/13 09:15
30104755002	MW-206B	Water	10/07/13 11:40	10/09/13 09:15
30104755003	MW-801	Water	10/07/13 14:15	10/09/13 09:15
30104755004	MW-802	Water	10/07/13 13:55	10/09/13 09:15
30104755005	MW-803D	Water	10/07/13 15:40	10/09/13 09:15
30104755006	MW-803S	Water	10/07/13 15:40	10/09/13 09:15
30104755007	MW-804D	Water	10/07/13 08:25	10/09/13 09:15
30104755008	MW-804S	Water	10/07/13 08:25	10/09/13 09:15
30104755011	GWD	Water	10/07/13 00:01	10/09/13 09:15
30104755012	Purge Water	Water	10/07/13 16:15	10/09/13 09:15

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SAMPLE ANALYTE COUNT

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30104755001	MW-206A	EPA 8082	SJG	9	PASI-PA
30104755002	MW-206B	EPA 8082	SJG	9	PASI-PA
30104755003	MW-801	EPA 8082	SJG	9	PASI-PA
30104755004	MW-802	EPA 8082	SJG	9	PASI-PA
30104755005	MW-803D	EPA 8082	SJG	9	PASI-PA
30104755006	MW-803S	EPA 8082	SJG	9	PASI-PA
30104755007	MW-804D	EPA 8082	SJG	9	PASI-PA
30104755008	MW-804S	EPA 8082	SJG	9	PASI-PA
30104755011	GWD	EPA 8082	SJG	9	PASI-PA
30104755012	Purge Water	EPA 8082	SJG	9	PASI-PA

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Method: EPA 8082
Description: 8082 GCS PCB
Client: Georgia Pacific_EarthCon TN
Date: November 26, 2013

General Information:
10 samples were analyzed for EPA 8082. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: GCSV/6088

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/16931

1c: TCMX recovery is low. Results for this sample are accepted based upon the DCB surrogate recovery.

- GWD (Lab ID: 30104755011)
  - Tetrachloro-m-xylene (S)
- MW-206A (Lab ID: 30104755001)
  - Tetrachloro-m-xylene (S)
- MW-206B (Lab ID: 30104755002)
  - Tetrachloro-m-xylene (S)
- MW-801 (Lab ID: 30104755003)
  - Tetrachloro-m-xylene (S)

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PROJECT NARRATIVE

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Method: **EPA 8082**
Description: 8082 GCS PCB
Client: Georgia Pacific_EarthCon TN
Date: November 26, 2013

Analyte Comments:

QC Batch: OEXT/16931

1c: TCMX recovery is low. Results for this sample are accepted based upon the DCB surrogate recovery.

- MW-802 (Lab ID: 30104755004)
  - Tetrachloro-m-xylene (S)
- MW-803D (Lab ID: 30104755005)
  - Tetrachloro-m-xylene (S)
- MW-803S (Lab ID: 30104755006)
  - Tetrachloro-m-xylene (S)
- MW-804D (Lab ID: 30104755007)
  - Tetrachloro-m-xylene (S)
- MW-804S (Lab ID: 30104755008)
  - Tetrachloro-m-xylene (S)
- Purge Water (Lab ID: 30104755012)
  - Tetrachloro-m-xylene (S)

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-206A **Lab ID: 30104755001** Collected: 10/07/13 12:15 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.077U**	ug/L	0.26	0.077	1	10/17/13 11:00	10/21/13 18:10	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.092U**	ug/L	0.26	0.092	1	10/17/13 11:00	10/21/13 18:10	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.073U**	ug/L	0.26	0.073	1	10/17/13 11:00	10/21/13 18:10	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.033U**	ug/L	0.26	0.033	1	10/17/13 11:00	10/21/13 18:10	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.26	0.024	1	10/17/13 11:00	10/21/13 18:10	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.037U**	ug/L	0.26	0.037	1	10/17/13 11:00	10/21/13 18:10	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.26	0.031	1	10/17/13 11:00	10/21/13 18:10	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	50	%	51-99		1	10/17/13 11:00	10/21/13 18:10	877-09-8	1c
Decachlorobiphenyl (S)	51	%	30-127		1	10/17/13 11:00	10/21/13 18:10	2051-24-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-206B **Lab ID: 30104755002** Collected: 10/07/13 11:40 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.077U**	ug/L	0.26	0.077	1	10/17/13 11:00	10/21/13 18:18	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.091U**	ug/L	0.26	0.091	1	10/17/13 11:00	10/21/13 18:18	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.073U**	ug/L	0.26	0.073	1	10/17/13 11:00	10/21/13 18:18	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.033U**	ug/L	0.26	0.033	1	10/17/13 11:00	10/21/13 18:18	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.26	0.024	1	10/17/13 11:00	10/21/13 18:18	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.037U**	ug/L	0.26	0.037	1	10/17/13 11:00	10/21/13 18:18	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.26	0.031	1	10/17/13 11:00	10/21/13 18:18	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	48	%	51-99		1	10/17/13 11:00	10/21/13 18:18	877-09-8	1c
Decachlorobiphenyl (S)	53	%	30-127		1	10/17/13 11:00	10/21/13 18:18	2051-24-3	

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-801 **Lab ID: 30104755003** Collected: 10/07/13 14:15 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.076U**	ug/L	0.25	0.076	1	10/17/13 11:00	10/21/13 18:26	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.091U**	ug/L	0.25	0.091	1	10/17/13 11:00	10/21/13 18:26	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.072U**	ug/L	0.25	0.072	1	10/17/13 11:00	10/21/13 18:26	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.032U**	ug/L	0.25	0.032	1	10/17/13 11:00	10/21/13 18:26	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.25	0.024	1	10/17/13 11:00	10/21/13 18:26	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.036U**	ug/L	0.25	0.036	1	10/17/13 11:00	10/21/13 18:26	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.25	0.031	1	10/17/13 11:00	10/21/13 18:26	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	44	%	51-99		1	10/17/13 11:00	10/21/13 18:26	877-09-8	1c
Decachlorobiphenyl (S)	55	%	30-127		1	10/17/13 11:00	10/21/13 18:26	2051-24-3	

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-802 **Lab ID: 30104755004** Collected: 10/07/13 13:55 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.075U**	ug/L	0.25	0.075	1	10/17/13 11:00	10/21/13 18:34	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.090U**	ug/L	0.25	0.090	1	10/17/13 11:00	10/21/13 18:34	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.072U**	ug/L	0.25	0.072	1	10/17/13 11:00	10/21/13 18:34	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.032U**	ug/L	0.25	0.032	1	10/17/13 11:00	10/21/13 18:34	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.023U**	ug/L	0.25	0.023	1	10/17/13 11:00	10/21/13 18:34	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.036U**	ug/L	0.25	0.036	1	10/17/13 11:00	10/21/13 18:34	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.25	0.031	1	10/17/13 11:00	10/21/13 18:34	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	42	%	51-99		1	10/17/13 11:00	10/21/13 18:34	877-09-8	1c
Decachlorobiphenyl (S)	45	%	30-127		1	10/17/13 11:00	10/21/13 18:34	2051-24-3	

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-803D **Lab ID: 30104755005** Collected: 10/07/13 15:40 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.077U**	ug/L	0.26	0.077	1	10/17/13 11:00	10/21/13 18:42	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.092U**	ug/L	0.26	0.092	1	10/17/13 11:00	10/21/13 18:42	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.073U**	ug/L	0.26	0.073	1	10/17/13 11:00	10/21/13 18:42	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.033U**	ug/L	0.26	0.033	1	10/17/13 11:00	10/21/13 18:42	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.26	0.024	1	10/17/13 11:00	10/21/13 18:42	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.037U**	ug/L	0.26	0.037	1	10/17/13 11:00	10/21/13 18:42	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.26	0.031	1	10/17/13 11:00	10/21/13 18:42	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	45	%	51-99		1	10/17/13 11:00	10/21/13 18:42	877-09-8	1c
Decachlorobiphenyl (S)	52	%	30-127		1	10/17/13 11:00	10/21/13 18:42	2051-24-3	

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-803S **Lab ID: 30104755006** Collected: 10/07/13 15:40 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.077U**	ug/L	0.26	0.077	1	10/17/13 11:00	10/21/13 18:59	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.091U**	ug/L	0.26	0.091	1	10/17/13 11:00	10/21/13 18:59	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.073U**	ug/L	0.26	0.073	1	10/17/13 11:00	10/21/13 18:59	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.033U**	ug/L	0.26	0.033	1	10/17/13 11:00	10/21/13 18:59	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.26	0.024	1	10/17/13 11:00	10/21/13 18:59	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.037U**	ug/L	0.26	0.037	1	10/17/13 11:00	10/21/13 18:59	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.26	0.031	1	10/17/13 11:00	10/21/13 18:59	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	44	%	51-99		1	10/17/13 11:00	10/21/13 18:59	877-09-8	1c
Decachlorobiphenyl (S)	44	%	30-127		1	10/17/13 11:00	10/21/13 18:59	2051-24-3	

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1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-804D **Lab ID: 30104755007** Collected: 10/07/13 08:25 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.076U**	ug/L	0.25	0.076	1	10/17/13 11:00	10/21/13 19:07	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.091U**	ug/L	0.25	0.091	1	10/17/13 11:00	10/21/13 19:07	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.072U**	ug/L	0.25	0.072	1	10/17/13 11:00	10/21/13 19:07	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.032U**	ug/L	0.25	0.032	1	10/17/13 11:00	10/21/13 19:07	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.25	0.024	1	10/17/13 11:00	10/21/13 19:07	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.036U**	ug/L	0.25	0.036	1	10/17/13 11:00	10/21/13 19:07	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.25	0.031	1	10/17/13 11:00	10/21/13 19:07	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	43	%	51-99		1	10/17/13 11:00	10/21/13 19:07	877-09-8	1c
Decachlorobiphenyl (S)	53	%	30-127		1	10/17/13 11:00	10/21/13 19:07	2051-24-3	

REPORT OF LABORATORY ANALYSIS

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-804S **Lab ID: 30104755008** Collected: 10/07/13 08:25 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.079U**	ug/L	0.26	0.079	1	10/17/13 11:00	10/21/13 19:15	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.094U**	ug/L	0.26	0.094	1	10/17/13 11:00	10/21/13 19:15	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.075U**	ug/L	0.26	0.075	1	10/17/13 11:00	10/21/13 19:15	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.033U**	ug/L	0.26	0.033	1	10/17/13 11:00	10/21/13 19:15	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.26	0.024	1	10/17/13 11:00	10/21/13 19:15	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.038U**	ug/L	0.26	0.038	1	10/17/13 11:00	10/21/13 19:15	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.032U**	ug/L	0.26	0.032	1	10/17/13 11:00	10/21/13 19:15	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	50	%	51-99		1	10/17/13 11:00	10/21/13 19:15	877-09-8	1c
Decachlorobiphenyl (S)	42	%	30-127		1	10/17/13 11:00	10/21/13 19:15	2051-24-3	

REPORT OF LABORATORY ANALYSIS

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: GWD **Lab ID: 30104755011** Collected: 10/07/13 00:01 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.077U**	ug/L	0.26	0.077	1	10/17/13 11:00	10/21/13 22:06	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.092U**	ug/L	0.26	0.092	1	10/17/13 11:00	10/21/13 22:06	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.074U**	ug/L	0.26	0.074	1	10/17/13 11:00	10/21/13 22:06	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.033U**	ug/L	0.26	0.033	1	10/17/13 11:00	10/21/13 22:06	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.26	0.024	1	10/17/13 11:00	10/21/13 22:06	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.037U**	ug/L	0.26	0.037	1	10/17/13 11:00	10/21/13 22:06	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.032U**	ug/L	0.26	0.032	1	10/17/13 11:00	10/21/13 22:06	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	48	%	51-99		1	10/17/13 11:00	10/21/13 22:06	877-09-8	1c
Decachlorobiphenyl (S)	55	%	30-127		1	10/17/13 11:00	10/21/13 22:06	2051-24-3	

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: Purge Water **Lab ID: 30104755012** Collected: 10/07/13 16:15 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.076U**	ug/L	0.25	0.076	1	10/17/13 11:00	10/21/13 22:14	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.091U**	ug/L	0.25	0.091	1	10/17/13 11:00	10/21/13 22:14	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.072U**	ug/L	0.25	0.072	1	10/17/13 11:00	10/21/13 22:14	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.032U**	ug/L	0.25	0.032	1	10/17/13 11:00	10/21/13 22:14	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.25	0.024	1	10/17/13 11:00	10/21/13 22:14	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.036U**	ug/L	0.25	0.036	1	10/17/13 11:00	10/21/13 22:14	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.25	0.031	1	10/17/13 11:00	10/21/13 22:14	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	47	%	51-99		1	10/17/13 11:00	10/21/13 22:14	877-09-8	1c
Decachlorobiphenyl (S)	47	%	30-127		1	10/17/13 11:00	10/21/13 22:14	2051-24-3	

REPORT OF LABORATORY ANALYSIS

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Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA

Project: GP-East Millinocket ME
Pace Project No.: 30104755

QC Batch: OEXT/16931 Analysis Method: EPA 8082
QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 30104755001, 30104755002, 30104755003, 30104755004, 30104755005, 30104755006, 30104755007, 30104755008, 30104755011, 30104755012

METHOD BLANK: 645220 Matrix: Water
Associated Lab Samples: 30104755001, 30104755002, 30104755003, 30104755004, 30104755005, 30104755006, 30104755007, 30104755008, 30104755011, 30104755012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.075U	0.25	10/18/13 20:46	
PCB-1221 (Aroclor 1221)	ug/L	0.090U	0.25	10/18/13 20:46	
PCB-1232 (Aroclor 1232)	ug/L	0.072U	0.25	10/18/13 20:46	
PCB-1242 (Aroclor 1242)	ug/L	0.032U	0.25	10/18/13 20:46	
PCB-1248 (Aroclor 1248)	ug/L	0.023U	0.25	10/18/13 20:46	
PCB-1254 (Aroclor 1254)	ug/L	0.036U	0.25	10/18/13 20:46	
PCB-1260 (Aroclor 1260)	ug/L	0.031U	0.25	10/18/13 20:46	
Decachlorobiphenyl (S)	%	47	30-127	10/18/13 20:46	
Tetrachloro-m-xylene (S)	%	62	51-99	10/18/13 20:46	

LABORATORY CONTROL SAMPLE: 645221

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1248 (Aroclor 1248)	ug/L	2.5	2.0	78	48-105	
Decachlorobiphenyl (S)	%			49	30-127	
Tetrachloro-m-xylene (S)	%			60	51-99	

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-PA Pace Analytical Services - Greensburg

BATCH QUALIFIERS

Batch: OEXT/16931

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1c TCMX recovery is low. Results for this sample are accepted based upon the DCB surrogate recovery.

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Greensburg, PA 15601
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30104755001	**MW-206A**	EPA 3510	OEXT/16931	EPA 8082	GCSV/6088
30104755002	**MW-206B**	EPA 3510	OEXT/16931	EPA 8082	GCSV/6088
30104755003	**MW-801**	EPA 3510	OEXT/16931	EPA 8082	GCSV/6088
30104755004	**MW-802**	EPA 3510	OEXT/16931	EPA 8082	GCSV/6088
30104755005	**MW-803D**	EPA 3510	OEXT/16931	EPA 8082	GCSV/6088
30104755006	**MW-803S**	EPA 3510	OEXT/16931	EPA 8082	GCSV/6088
30104755007	**MW-804D**	EPA 3510	OEXT/16931	EPA 8082	GCSV/6088
30104755008	**MW-804S**	EPA 3510	OEXT/16931	EPA 8082	GCSV/6088
30104755011	**GWD**	EPA 3510	OEXT/16931	EPA 8082	GCSV/6088
30104755012	**Purge Water**	EPA 3510	OEXT/16931	EPA 8082	GCSV/6088

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2 | CCF 101713

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	EarthCon Consultants, Inc.	Report To:	Stephanie Saia	Attention:	Ms. Alison Levinson
Address:	1830 W. Oak Pkwy	Copy To:	Alison Levinson	Company Name:	EarthCon Consultants, Inc
	Marietta, GA			Address:	1830 W. Oak Pkwy, Marietta, GA
Email To:	ssaia@earthcon.com	Purchase Order No.:		Pace Quote Reference:	
Phone:	770-973-2100 Fax:	Project Name:	GP - East Millinocket ME	Pace Project Manager:	Rachel Christner
Requested Due Date/TAT:	Standard	Project Number:		Pace Profile #:	

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: ME ~~PA~~ CCF

Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analysis Test	PCBs - see comments	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 30104755
1	MW-206A	WT	G			10/17/13	1215		2	2										X		001
2	MW-206B	WT					1140		2	2										X		002
3	MW-801	WT					1415		2	2										X		003
4	MW-802	WT					1355		2	2										X		004
5	MW-803D	WT					1540		2	2										X		005
6	MW-803S	WT					1540		2	2										X		006
7	MW-804D	WT					0825		2	2										X		007
8	MW-804S	WT					0850		2	2										X		008
9	MW-805D	WT					1040		2	2										X		009
10	MW-805S	WT					1030		2	2										X		010
11	GWD	WT					—		2	2										X		011
12	~~Drum~~ CCF 101713 Purge water		↓			↓	1615		2	2										X		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
PCBs include - Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254, Aroclor 1260	Clark Fero EarthCon	10/18	11:00	[signature]	10/18	0915	SCR SUR	Y	N	N
PCB RL of 0.5 ug/L required										

Page 20 of 22

4 coolers

SAMPLER NAME AND SIGNATURE			Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:	Clark Fero					
SIGNATURE of SAMPLER:	Clark Fero	DATE Signed (MM/DD/YY):				

RAC

Sample Condition Upon Receipt

Pace Analytical

Client Name: Earthcon

Project # 30164755

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 8005 4595 6541

Optional
Proj. Due Date:
Proj. Name:

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals Intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer Used 5 (6) 7 Type of Ice: (Wet) Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature 1.5/1.7/1.1/0.1 Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: MVR 10-4-13

Temp should be above freezing to 6°C

Comments:

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☐Yes ☑No ☐N/A	10. Sample 003 - 1 organics bottle was broken
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: WT		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☑No	Initial when completed MAC / Lot # of added preservative
Samples checked for dechlorination:	☑Yes ☐No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: [signature] **Date:** 10/10/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical

Project Number: 30104755

Client Name: Earthline

Item No.													
Matrix Code	WT												
Glass Jar (120 / 250 / 500 / 1L)													
Soil Kit (2 SB, 1M, soil jar)													
Chemistry (250 / 500 / 1L)													
Organics (1L)	2	2	1	2	2								
Nutrient (250 / 500)													
Phenolics (250 ml)													
TOC (40 ml / 250 ml)													
TOX (250 ml)													
Total Metals													
Dissolved Metals preserved Y N													
O & G (1L)													
TPH (1L)													
VOA (40 ml 30 ml)													
Cyanide (250 ml)													
Sulfide (500 ml)													
Bacteria (120 ml)													
Wipes / swipe/ smear/ filter													
Radchem Nalgene (125 / 250 / 500 / 1L)													
Radchem Nalgene (1/2 gal. / 1 gal.L)													
Cubitainer (500 ml / 4L)													
Ziploc													
Other													
Other													
Other													

EARTHCON CONSULTANTS, INC.
GP- EAST MILLINOCKET ME PROJECT
SG7768

KATAHDIN ANALYTICAL SERVICES, INC.
600 TECHNOLOGY WAY
SCARBOROUGH, ME 04074

REISSUE

Katahdin ANALYTICAL SERVICES

nelac

TABLE OF CONTENTS

Total number of pages: 50

SAMPLE DATA PACKAGE		0000001		
Narrative	----------	0000002	to	0000003
Supporting Documents	----------	0000004	to	0000005
Chain of Custody Record	----------	0000006	to	0000006
Login Chain of Custody Report	----------	0000007	to	0000008
SAMPLE DATA SUMMARY				
Report of Analytical Results	----------	A0000001	to	A0000012
SIM DATA		1000001		
QC Summary	----------	1000002	to	1000010
Sample Data	----------	1000011	to	1000022
Standards Data	----------	1000023	to	1000026
Logbooks and Supporting Documents	----------	1000027	to	1000030

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REISSUE

SAMPLE DATA PACKAGE

REISSUE

0000001

Katahdin ANALYTICAL SERVICES

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SDG NARRATIVE
KATAHDIN ANALYTICAL SERVICES
EARTHCON CONSULTANTS, INC.
GP- EAST MILLINOCKET ME PROJECT
SG7768

Sample Receipt

The following samples were received on October 08, 2013 and were logged in under Katahdin Analytical Services work order number SG7768 for a hardcopy due date of October 18, 2013.

KATAHDIN Sample No.	EARTHCON Sample Identification
SG7768-1	MW-206A
SG7768-2	MW-206B
SG7768-3	MW-801
SG7768-4	MW-802
SG7768-5	MW-803D
SG7768-6	MW-803S
SG7768-7	MW-804D
SG7768-8	MW-804S
SG7768-11	GWD
SG7768-12	PURGE WATER

The samples were logged in for the analyses specified on the chain of custody form. All problems encountered and resolved during sample receipt have been documented on the applicable chain of custody forms.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in this narrative or in the Report of Analysis.

Sample analyses have been performed by the methods as noted herein.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact your Katahdin Analytical Services Project Manager, **Mrs. Jennifer Obrin.** This narrative is an integral part of the Report of Analysis.

Organics Analysis

The samples of work order SG7768 were analyzed in accordance with "Test Methods for Evaluating Solid Wastes: Physical/Chemical Methods." SW-846, 2nd edition, 1982 (revised 1984), 3rd edition, 1986, and Updates I, II, IIA, III, IIIA, and IIIB 1996, 1998 & 2004, Office of Solid Waste and Emergency Response, U.S. EPA, and/or for the specific methods listed below or on the Report of Analysis.

Katahdin
ANALYTICAL SERVICES

nelac

8270C SIM Analysis

Samples SG7768-2 had a low recovery for the surrogate 2-methylnaphthalene-d10, which was outside the laboratory established acceptance limits. The sample was not reextracted since the deviation is within the allowable exceedances according to EPA guidelines, which is one acid and/or base surrogate with a minimal recovery of 10%.

There were no other protocol deviations or observations noted by the organics laboratory staff.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Operations Manager or the Quality Assurance Officer as verified by the following signature.

Leslie Dimond
11.12.13

Leslie Dimond
Quality Assurance Officer

P.O. Box 540, Scarborough, ME 04070 • Tel: (207) 874-2400 • Fax: (207) 775-4029 • 600 Technology Way, Scarborough, ME 04074
www.katahdinlab.com

REISSUE

Katahdin Analytical Services, Inc. Sample Receipt Condition Report

Client: Earth Con	KAS PM: SAMJO	Sampled By: Client
Project:	KIMS Entry By: GW	Delivered By: Client
KAS Work Order#: SG-7768	KIMS Review By: JO	Received By: GW
SDG #: Cooler: 1 of 2		Date/Time Rec.: 10-8-13/14:11

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): 3.7
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:					
Aqueous: No bubble larger than a pea?				✓	
Soil/Sediment:					
Received in airtight container?				✓	
Received in methanol?				✓	
Methanol covering soil?				✓	
D.I. Water - Received within 48 hour HT?				✓	
7. Trip Blank present in cooler?				✓	
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10 Aqueous samples properly preserved?					
Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2				✓	
Sulfide - >9				✓	
Cyanide – pH >12				✓	

* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

REISSUE

0000004

Katahdin Analytical Services, Inc. Sample Receipt Condition Form

Client: Earth Con	KAS PM: JO	Sampled By: Client
Project:	KIMS Entry By: GW	Delivered By: Client
KAS Work Order#: 5G7768	KIMS Review By: JO	Received By: GW
SDG #:	Cooler: 2 of 2	Date/Time Rec.: 10-8-13/14:11

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?	✓	✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.		✓			Temp (°C): -0.8
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles:					
Aqueous: No bubble larger than a pea?				✓	
Soil/Sediment:					
Received in airtight container?				✓	
Received in methanol?				✓	
Methanol covering soil?				✓	
D.I. Water - Received within 48 hour HT?				✓	
7. Trip Blank present in cooler?				✓	
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved?					
Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2				✓	
Sulfide - >9				✓	
Cyanide – pH >12				✓	

* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

REISSUE

0000005

Katahdin ANALYTICAL SERVICES
600 Technology Way
Scarborough, ME 04074
Tel: (207) 874-2400
Fax: (207) 775-4029

CHAIN of CUSTODY

PLEASE BEAR DOWN AND PRINT LEGIBLY IN PEN

Page ____ of ____

Client: EarthCon	Contact: Alison Levinson	Phone #: (678) 569 2892	Fax #: ( )
Address: 1880 West Oak Pkwy	City: Marietta	State: GA	Zip Code:
Purchase Order #:	Proj. Name / No.: GP-East Millinocket ME	Katahdin Quote #:	
Bill (if different than above):	Address:		
Sampler (Print / Sign): Clark Fero / Clark Fer		Copies To:	

LAB USE ONLY WORK ORDER #: SG7768

KATAHDIN PROJECT NUMBER ____

REMARKS: ____

SHIPPING INFO: ☐ FED EX ☐ UPS ☐ CLIENT

AIRBILL NO: ____

TEMP°C ____ ☐ TEMP BLANK ☐ INTACT ☐ NOT INTACT

*	Sample Description	Date / Time coll'd	Matrix	No. of Cntrs.	ANALYSIS AND CONTAINER TYPE / PRESERVATIVES: Chlorinated Benzenes (Filt. ☐Y ☒N)	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N
	MW-206A	10/7/13/12:15	GW	2	X									
	MW-206B	10/7/13/11:40			X									
	MW-801	10/7/13/14:15			X									
	MW-802	10/7/13/13:55			X									
	MW-803D	10/7/13/15:40			X									
	MW-803S	10/7/13/15:40			X									
	MW-804D	10/7/13/08:25			X									
	MW-804S	10/7/13/08:50			X									
	MW-805D	10/7/13/10:40			X									
	MW-805S	10/7/13/10:30			X									
	GWD	10/7/13/—			X									
	Purge Water	10/7/13/16:15	↓	↓	X									
		/												
		/												
		/												
		/												

COMMENTS

2 Coolers

Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)
Clark Fer	10/8 14:11				
Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)

REISSUE

KAS COCT

THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF SHALL GOVERN SERVICES, EXCEPT WHEN A SIGNED CONTRACTUAL AGREEMENT EXISTS.

ORIGINAL

Katahdin
ANALYTICAL SERVICES

Katahdin Analytical Services

Login Chain of Custody Report (lno1)

Nov. 12, 2013
01:51 PM

Quote/Incoming: MILLINOCKET

Login Number: SG7768

Account: EARTHCON001 NoWeb
EarthCon Consultants, Inc.

Project: MILLINOCKET
GP- East Millinocket ME Project

Primary Report Address:
Stephanie L. Saia, E.I.T.
EarthCon Consultants, Inc.
1880 West Oak Parkway
Bldg. 100, Suite 106
Marietta,GA 30062
ssaia@earthcon.com

Primary Invoice Address:
Accounts Payable
EarthCon Consultants, Inc.
1880 West Oak Parkway
Bldg. 100, Suite 106
Marietta,GA 30062

Report CC Addresses:
Invoice CC Addresses:

Login Information:

ANALYSIS INSTRUCTIONS	:	ME EGAD. Must meet 1ppb detection criteria.
CHECK NO.	:	
CLIENT PO#	:	
CLIENT PROJECT MANAGE	:	
CONTRACT	:	
COOLER TEMPERATURE	:	3.7, -0.8
DELIVERY SERVICES	:	Client
EDD FORMAT	:	KAS064QC-XLS
LOGIN INITIALS	:	GN
PM	:	JO
PROJECT NAME	:	GP- East Millinocket ME Project
QC LEVEL	:	III
REGULATORY LIST	:	
REPORT INSTRUCTIONS	:	Email PDF and EDD to Stephanie.
SDG ID	:	
SDG STATUS	:	

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SG7768-1	MW-206A	07-OCT-13 12:15	08-OCT-13			18-OCT-13	06-NOV-13
Matrix	*Product*	*Hold Date (shortest)*	*Bottle Type*		*Bottle Count*		*Comments*
Aqueous S	SW8270SIM-S	14-OCT-13	1L N-Amber Glass				
SG7768-2	MW-206B	07-OCT-13 11:40	08-OCT-13			18-OCT-13	06-NOV-13
Matrix	*Product*	*Hold Date (shortest)*	*Bottle Type*		*Bottle Count*		*Comments*
Aqueous S	SW8270SIM-S	14-OCT-13	1L N-Amber Glass				
SG7768-3	MW-801	07-OCT-13 14:15	08-OCT-13			18-OCT-13	06-NOV-13
Matrix	*Product*	*Hold Date (shortest)*	*Bottle Type*		*Bottle Count*		*Comments*
Aqueous S	SW8270SIM-S	14-OCT-13	1L N-Amber Glass				
SG7768-4	MW-802	07-OCT-13 13:55	08-OCT-13			18-OCT-13	06-NOV-13
Matrix	*Product*	*Hold Date (shortest)*	*Bottle Type*		*Bottle Count*		*Comments*
Aqueous S	SW8270SIM-S	14-OCT-13	1L N-Amber Glass				
SG7768-5	MW-803D	07-OCT-13 15:40	08-OCT-13			18-OCT-13	06-NOV-13
Matrix	*Product*	*Hold Date (shortest)*	*Bottle Type*		*Bottle Count*		*Comments*
Aqueous S	SW8270SIM-S	14-OCT-13	1L N-Amber Glass				
SG7768-6	MW-803S	07-OCT-13 15:40	08-OCT-13			18-OCT-13	06-NOV-13
Matrix	*Product*	*Hold Date (shortest)*	*Bottle Type*		*Bottle Count*		*Comments*
Aqueous S	SW8270SIM-S	14-OCT-13	1L N-Amber Glass				
SG7768-7	MW-804D	07-OCT-13 08:25	08-OCT-13			18-OCT-13	06-NOV-13
Matrix	*Product*	*Hold Date (shortest)*	*Bottle Type*		*Bottle Count*		*Comments*
Aqueous S	SW8270SIM-S	14-OCT-13	1L N-Amber Glass				

REISSUE

0000007

Katahdin
ANALYTICAL SERVICES

Katahdin Analytical Services

Login Chain of Custody Report (lno1)

Nov. 12, 2013

01:51 PM

Login Number: SG7768

Quote/Incoming: MILLINOCKET

Account: EARTHCON001 NoWeb

EarthCon Consultants, Inc.

Project: MILLINOCKET

GP- East Millinocket ME Project

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SG7768-8	MW-804S	07-OCT-13 08:50	08-OCT-13			18-OCT-13	06-NOV-13
Matrix	*Product*	*Hold Date (shortest)*	*Bottle Type*		*Bottle Count*		*Comments*
Aqueous S	SW8270SIM-S	14-OCT-13	1L N-Amber Glass				
SG7768-11	GWD	07-OCT-13 00:00	08-OCT-13			18-OCT-13	06-NOV-13
Matrix	*Product*	*Hold Date (shortest)*	*Bottle Type*		*Bottle Count*		*Comments*
Aqueous S	SW8270SIM-S	14-OCT-13	1L N-Amber Glass				
SG7768-12	PURGE WATER	07-OCT-13 16:15	08-OCT-13			18-OCT-13	06-NOV-13
Matrix	*Product*	*Hold Date (shortest)*	*Bottle Type*		*Bottle Count*		*Comments*
Aqueous S	SW8270SIM-S	14-OCT-13	1L N-Amber Glass				

Total Samples: *10* ***Total Analyses:*** *10*

REISSUE

000008

SAMPLE DATA SUMMARY PACKAGE

KATAHDIN ANALYTICAL SERVICES - ORGANIC DATA QUALIFIERS

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.

Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL/LOQ or "U" LOD, where the rate of false negatives is <1%.

* Compound recovery outside of quality control limits.

D Indicates the result was obtained from analysis of a diluted sample. Surrogate recoveries may not be calculable.

E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.

J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).

or

J Used for Pesticides, PCBs, Herbicides, Formaldehyde, Explosives and Method 504.1 analytes when there is a greater than 40% difference for detected concentrations between the two GC columns.

B Indicates the analyte was detected in the laboratory method blank analyzed concurrently with the sample.

C Indicates that the flagged compound did not meet DoD criteria in the corresponding daily calibration verification (CV).

L Indicates that the flagged compound did not meet DoD criteria in the corresponding Laboratory Control Sample (LCS) and/or Laboratory Control Sample Duplicate (LCSD) prepared and/or analyzed concurrently with the sample.

M Indicates that the flagged compound did not meet DoD criteria in the Matrix Spike and/or Matrix Spike Duplicate prepared and/or analyzed concurrently with the native sample.

N Presumptive evidence of a compound based on a mass spectral library search.

A Indicates that a tentatively identified compound is a suspected aldol-condensation product.

P Used for Pesticide/Aroclor analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. (for CLP methods only).

Katahdin
ANALYTICAL SERVICES

nelac
Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-1
Client ID: MW-206A
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0315.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		44.6	%				
Fluorene-D10		48.8	%				
Pyrene-D10		65.8	%				

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REISSUE

Katahdin
ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-2
Client ID: MW-206B
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0316.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10	*	35.6	%				
Fluorene-D10		42.4	%				
Pyrene-D10		54.0	%				

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REISSUE

Katahdin
ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-3
Client ID: MW-801
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0317.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		66.1	%				
Fluorene-D10		71.3	%				
Pyrene-D10		77.5	%				

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REISSUE

Katahdin
ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-4
Client ID: MW-802
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0318.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		53.4	%				
Fluorene-D10		59.8	%				
Pyrene-D10		77.5	%				

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REISSUE

Katahdin
ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-5
Client ID: MW-803D
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0319.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		59.7	%				
Fluorene-D10		66.2	%				
Pyrene-D10		82.4	%				

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REISSUE

Katahdin
ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-6
Client ID: MW-803S
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0320.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		54.5	%				
Fluorene-D10		58.2	%				
Pyrene-D10		86.8	%				

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REISSUE

Katahdin
ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-7
Client ID: MW-804D
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0321.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		60.5	%				
Fluorene-D10		65.1	%				
Pyrene-D10		79.8	%				

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REISSUE

Katahdin Analytical Services A0000009

Katahdin
ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-8
Client ID: MW-804S
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0322.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		65.3	%				
Fluorene-D10		70.0	%				
Pyrene-D10		84.0	%				

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REISSUE

Katahdin Analytical Services A0000010

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ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-11
Client ID: GWD
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0325.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		58.8	%				
Fluorene-D10		62.3	%				
Pyrene-D10		72.5	%				

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ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-12
Client ID: PURGE WATER
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0326.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		58.7	%				
Fluorene-D10		59.1	%				
Pyrene-D10		70.9	%				

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Katahdin Analytical Services A0000012

SIM DATA

QC Summary Section

Form 2
System Monitoring Compound Recovery

Lab Name: Katahdin Analytical Services **Project:** GP- East Millinocket ME Project **Matrix:** AQ
Lab Code: KAS **SDG:** SG7768

Client Sample ID	Lab Sample ID	Col. ID	2MN	#	FLO	#	PYR	#
MW-206A	SG7768-1		44.6		48.8		65.8	
GWD	SG7768-11		58.8		62.3		72.5	
PURGE WATER	SG7768-12		58.7		59.1		70.9	
MW-206B	SG7768-2		35.6	*	42.4		54.0	
MW-801	SG7768-3		66.1		71.3		77.5	
MW-802	SG7768-4		53.4		59.8		77.5	
MW-803D	SG7768-5		59.7		66.2		82.4	
MW-803S	SG7768-6		54.5		58.2		86.8	
MW-804D	SG7768-7		60.5		65.1		79.8	
MW-804S	SG7768-8		65.3		70.0		84.0	
Method Blank Sample	WG132240-1		68.0		71.0		85.9	
Laboratory Control S	WG132240-2		69.4		72.3		89.3	
Laboratory Control S	WG132240-3		66.3		69.3		81.7	

		QC Limits
2MN	2-METHYLNAPHTHALENE-D10	43-92
FLO	FLUORENE-D10	29-101
PYR	PYRENE-D10	53-166

= Column to be used to flag recovery limits.
* = Values outside of contract required QC limits.
D= System Monitoring Compound diluted out.

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Method Blank Summary

Lab Name : Katahdin Analytical Services
Project : GP- East Millinocket ME Project
Lab File ID : N0312.D
Instrument ID : GCMS-N
Matrix : AQ

SDG : SG7768
Lab Sample ID : WG132240-1
Date Extracted : 11-OCT-13
Date Analyzed : 17-OCT-13
Time Analyzed : 11:51

This Method Blank applies to the following samples, LCS, MS and MSD:

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
Laboratory Control S	WG132240-2	N0313.D	10/17/13	12:32
Laboratory Control S	WG132240-3	N0314.D	10/17/13	13:13
MW-206A	SG7768-1	N0315.D	10/17/13	13:54
MW-206B	SG7768-2	N0316.D	10/17/13	14:35
MW-801	SG7768-3	N0317.D	10/17/13	15:16
MW-802	SG7768-4	N0318.D	10/17/13	15:57
MW-803D	SG7768-5	N0319.D	10/17/13	16:39
MW-803S	SG7768-6	N0320.D	10/17/13	17:20
MW-804D	SG7768-7	N0321.D	10/17/13	18:01
MW-804S	SG7768-8	N0322.D	10/17/13	18:42
GWD	SG7768-11	N0325.D	10/17/13	20:45
PURGE WATER	SG7768-12	N0326.D	10/17/13	21:26

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ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client:
Lab ID: WG132240-1
Client ID: Method Blank Sample
Project:
SDG: SG7768
Lab File ID: N0312.D

Sample Date:
Received Date:
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	1.0	ug/L	1	1	1.0	0.19
1,2,4-Trichlorobenzene	U	1.0	ug/L	1	1	1.0	0.18
1,3,5-Trichlorobenzene	U	1.0	ug/L	1	1	1.0	0.18
1,2,3,4-Tetrachlorobenzene	U	1.0	ug/L	1	1	1.0	0.26
Pentachlorobenzene	U	1.0	ug/L	1	1	1.0	0.24
1,2,4,5-Tetrachlorobenzene	U	1.0	ug/L	1	1	1.0	0.26
1,2,3,5-Tetrachlorobenzene	U	1.0	ug/L	1	1	1.0	0.30
2-Methylnaphthalene-D10		68.0	%				
Fluorene-D10		71.0	%				
Pyrene-D10		85.9	%				

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ANALYTICAL SERVICES

nelac
Cert No E87604

LCS/LCSD Recovery Report

LCS ID: WG132240-2
LCSD ID: WG132240-3
Project:
SDG: SG7768
Report Date: 12-NOV-13
LCS File ID: N0313.D

Received Date:
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240
LCSD File ID: N0314.D

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA

Compound	Spike Amt	LCS Conc	LCS Rec (%)	LCSD Conc	LCSD Rec (%)	Conc Units	RPD (%)	RPD Limit	Limits
1,2,3-Trichlorobenzene	5.00	3.26	65.2	3.23	64.6	ug/L	1	30	30-150
1,2,4-Trichlorobenzene	5.00	2.97	59.4	2.94	58.8	ug/L	1	30	30-150
1,3,5-Trichlorobenzene	5.00	3.11	62.2	3.10	62.0	ug/L	0	30	30-150
1,2,3,4-Tetrachlorobenzene	5.00	3.66	73.2	3.60	72.0	ug/L	2	30	30-150
Pentachlorobenzene	5.00	3.35	67.0	3.31	66.2	ug/L	1	30	30-150
1,2,4,5-Tetrachlorobenzene	5.00	3.76	75.2	3.64	72.8	ug/L	3	30	30-150
1,2,3,5-Tetrachlorobenzene	5.00	3.88	77.6	3.86	77.2	ug/L	0	30	30-150
2-Methylnaphthalene-D10			69.4		66.3				43-92
Fluorene-D10			72.3		69.3				29-101
Pyrene-D10			89.3		81.7				53-166

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REISSUE

Form 5
Semivolatile Organic Instrument Performance Check

Lab Name : Katahdin Analytical Services
Project : GP- East Millinocket ME Project
Lab File ID : ND611.D
Instrument ID : GCMS-N

SDG : SG7768
Date Analyzed : 14-OCT-13
Time Analyzed : 10:11

m/e	Ion Abundance Criteria	% Relative Abundance		
51	30.0 - 60.0% of mass 198	34.2		
68	Less than 2.0% of mass 69	0.5	1.35	1
69	Less than 100.0% of mass 198	37.9		
70	Less than 2.0% of mass 69	0.1	0.20	1
127	40.0 - 60.0% of mass 198	58.7		
197	Less than 1.0% of mass 198	0.2		
198	Base Peak, 100% relative abundance	100		
199	5.0 - 9.0% of mass 198	6.7		
275	10.0 - 30.0% of mass 198	20.8		
365	1.0 - 100.0% of mass 198	2.6		
441	0.0 - 100.0% of mass 443	7.2	73.14	2
442	40.0 - 100.0% of mass 198	50.9		
443	17.0 - 23.0% of mass 442	9.8	19.23	3

1-Value is % mass 69
2-Value is % mass 443
3-Value is % mass 442

This check applies to the following samples, LCS, MS, MSD and standards:

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
Initial Calibration	WG132390-4	N0260.D	10/14/13	10:40
Initial Calibration	WG132390-2	N0261.D	10/14/13	11:21
Initial Calibration	WG132390-3	N0262.D	10/14/13	12:03
Initial Calibration	WG132390-5	N0263.D	10/14/13	12:44
Initial Calibration	WG132390-6	N0264.D	10/14/13	13:24
Initial Calibration	WG132390-7	N0265.D	10/14/13	14:05
Independent Source	WG132390-8	N0266.D	10/14/13	14:46

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ANALYTICAL SERVICES

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Form 5
Semivolatile Organic Instrument Performance Check

Lab Name : Katahdin Analytical Services
Project : GP- East Millinocket ME Project
Lab File ID : ND614.D
Instrument ID : GCMS-N

SDG : SG7768
Date Analyzed : 17-OCT-13
Time Analyzed : 10:50

m/e	Ion Abundance Criteria	% Relative Abundance		
51	30.0 - 60.0% of mass 198	30.8		
68	Less than 2.0% of mass 69	0.4	1.26	1
69	Less than 100.0% of mass 198	35.4		
70	Less than 2.0% of mass 69	0.3	0.98	1
127	40.0 - 60.0% of mass 198	56.3		
197	Less than 1.0% of mass 198	0.4		
198	Base Peak, 100% relative abundance	100		
199	5.0 - 9.0% of mass 198	6.6		
275	10.0 - 30.0% of mass 198	19.0		
365	1.0 - 100.0% of mass 198	1.8		
441	0.0 - 100.0% of mass 443	6.6	71.12	2
442	40.0 - 100.0% of mass 198	44.8		
443	17.0 - 23.0% of mass 442	9.3	20.66	3

1-Value is % mass 69
2-Value is % mass 443
3-Value is % mass 442

This check applies to the following samples, LCS, MS, MSD and standards:

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
Continuing Calibrati	WG132607-2	N0311.D	10/17/13	11:10
Method Blank Sample	WG132240-1	N0312.D	10/17/13	11:51
Laboratory Control S	WG132240-2	N0313.D	10/17/13	12:32
Laboratory Control S	WG132240-3	N0314.D	10/17/13	13:13
MW-206A	SG7768-1	N0315.D	10/17/13	13:54
MW-206B	SG7768-2	N0316.D	10/17/13	14:35
MW-801	SG7768-3	N0317.D	10/17/13	15:16
MW-802	SG7768-4	N0318.D	10/17/13	15:57
MW-803D	SG7768-5	N0319.D	10/17/13	16:39
MW-803S	SG7768-6	N0320.D	10/17/13	17:20
MW-804D	SG7768-7	N0321.D	10/17/13	18:01
MW-804S	SG7768-8	N0322.D	10/17/13	18:42
GWD	SG7768-11	N0325.D	10/17/13	20:45
PURGE WATER	SG7768-12	N0326.D	10/17/13	21:26

Form 8
Internal Standard Area and RT Summary

Lab Name : Katahdin Analytical Services
Project : GP- East Millinocket ME Project
Lab ID : WG132607-2
Lab File ID : N0311.D

SDG: SG7768
Analytical Date: 10/17/13 11:10
Instrument ID: GCMS-N

		NAPHTHALENE-D8		ACENAPHTHENE-D10		PHENANTHRENE-D10	
		Area #	RT #	Area #	RT #	Area #	RT #
	Std .	64193	14.19	23687	21.49	32611	24.35
	Upper Limit	128386	14.69	47374	21.99	65222	24.85
	Lower Limit	32096.5	13.69	11843.5	20.99	16305.5	23.85
Client Sample ID	Lab Sample ID						
Method Blank Sample	WG132240-1	69005	14.19	23067	21.49	30586	24.33
Laboratory Control S	WG132240-2	73865	14.19	22767	21.49	31455	24.33
Laboratory Control S	WG132240-3	76172	14.19	23607	21.49	32025	24.33
MW-206A	SG7768-1	60070	14.20	21543	21.49	30913	24.33
MW-206B	SG7768-2	71185	14.19	28271	21.49	41147	24.33
MW-801	SG7768-3	80810	14.19	26873	21.49	38057	24.33
MW-802	SG7768-4	67041	14.20	23456	21.49	32725	24.33
MW-803D	SG7768-5	68293	14.20	22586	21.49	32060	24.33
MW-803S	SG7768-6	70244	14.20	23931	21.49	32408	24.33
MW-804D	SG7768-7	67604	14.20	23023	21.49	33813	24.33
MW-804S	SG7768-8	71714	14.19	22565	21.49	32862	24.33
GWD	SG7768-11	67355	14.20	21771	21.49	29606	24.33
PURGE WATER	SG7768-12	68699	14.19	22609	21.49	30305	24.33

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area
RT Upper Limit = + 0.50 minutes of internal standard RT
RT Lower Limit = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

Form 8
Internal Standard Area and RT Summary

Lab Name : Katahdin Analytical Services
Project : GP- East Millinocket ME Project
Lab ID : WG132607-2
Lab File ID : N0311.D

SDG: SG7768
Analytical Date: 10/17/13 11:10
Instrument ID: GCMS-N

		CHRYSENE-D12		PERYLENE-D12		1,4-DICHLOROBENZENE-D4	
		Area #	RT #	Area #	RT #	Area #	RT #
	Std .	11474	27.84	7511	29.72		
	Upper Limit	22948	28.34	15022	30.22		
	Lower Limit	5737	27.34	3755.5	29.22		
Client Sample ID	Lab Sample ID						
Method Blank Sample	WG132240-1	8966	27.84	5843	29.72		
Laboratory Control S	WG132240-2	9394	27.84	5645	29.72		
Laboratory Control S	WG132240-3	10490	27.84	6326	29.72		
MW-206A	SG7768-1	9176	27.83	5317	29.72		
MW-206B	SG7768-2	14587	27.83	8769	29.70		
MW-801	SG7768-3	12454	27.83	7505	29.70		
MW-802	SG7768-4	10360	27.83	6403	29.70		
MW-803D	SG7768-5	9619	27.84	5452	29.72		
MW-803S	SG7768-6	9406	27.83	5192	29.72		
MW-804D	SG7768-7	9994	27.83	5483	29.70		
MW-804S	SG7768-8	10327	27.83	5874	29.70		
GWD	SG7768-11	8431	27.84	4708	29.72		
PURGE WATER	SG7768-12	8549	27.83	4630	29.70		

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area
RT Upper Limit = + 0.50 minutes of internal standard RT
RT Lower Limit = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

Sample Data Section

KATAHDIN ANALYTICAL SERVICES - ORGANIC DATA QUALIFIERS

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.

Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL/LOQ or "U" LOD, where the rate of false negatives is <1%.

* Compound recovery outside of quality control limits.

D Indicates the result was obtained from analysis of a diluted sample. Surrogate recoveries may not be calculable.

E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.

J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).

or

J Used for Pesticides, PCBs, Herbicides, Formaldehyde, Explosives and Method 504.1 analytes when there is a greater than 40% difference for detected concentrations between the two GC columns.

B Indicates the analyte was detected in the laboratory method blank analyzed concurrently with the sample.

C Indicates that the flagged compound did not meet DoD criteria in the corresponding daily calibration verification (CV).

L Indicates that the flagged compound did not meet DoD criteria in the corresponding Laboratory Control Sample (LCS) and/or Laboratory Control Sample Duplicate (LCSD) prepared and/or analyzed concurrently with the sample.

M Indicates that the flagged compound did not meet DoD criteria in the Matrix Spike and/or Matrix Spike Duplicate prepared and/or analyzed concurrently with the native sample.

N Presumptive evidence of a compound based on a mass spectral library search.

A Indicates that a tentatively identified compound is a suspected aldol-condensation product.

P Used for Pesticide/Aroclor analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. (for CLP methods only).

Katahdin
ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-1
Client ID: MW-206A
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0315.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		44.6	%				
Fluorene-D10		48.8	%				
Pyrene-D10		65.8	%				

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Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-2
Client ID: MW-206B
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0316.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10	*	35.6	%				
Fluorene-D10		42.4	%				
Pyrene-D10		54.0	%				

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Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-3
Client ID: MW-801
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0317.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		66.1	%				
Fluorene-D10		71.3	%				
Pyrene-D10		77.5	%				

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REISSUE

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ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-4
Client ID: MW-802
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0318.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		53.4	%				
Fluorene-D10		59.8	%				
Pyrene-D10		77.5	%				

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Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-5
Client ID: MW-803D
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0319.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		59.7	%				
Fluorene-D10		66.2	%				
Pyrene-D10		82.4	%				

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REISSUE

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Katahdin
ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-6
Client ID: MW-803S
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0320.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		54.5	%				
Fluorene-D10		58.2	%				
Pyrene-D10		86.8	%				

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REISSUE

Katahdin Analytical Services 1000018

Katahdin
ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-7
Client ID: MW-804D
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0321.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		60.5	%				
Fluorene-D10		65.1	%				
Pyrene-D10		79.8	%				

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REISSUE

Katahdin Analytical Services 1000019

Katahdin
ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-8
Client ID: MW-804S
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0322.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		65.3	%				
Fluorene-D10		70.0	%				
Pyrene-D10		84.0	%				

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REISSUE

Katahdin Analytical Services 1000020

Katahdin
ANALYTICAL SERVICES

Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-11
Client ID: GWD
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0325.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		58.8	%				
Fluorene-D10		62.3	%				
Pyrene-D10		72.5	%				

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REISSUE

Katahdin Analytical Services 1000021

Katahdin
ANALYTICAL SERVICES

nelac
Cert No E87604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-12
Client ID: PURGE WATER
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0326.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		58.7	%				
Fluorene-D10		59.1	%				
Pyrene-D10		70.9	%				

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REISSUE

Katahdin Analytical Services 1000022

Standards Data Section

Form 6
Initial Calibration Summary

Lab Name : Katahdin Analytical Services **SDG:** SG7768
Project : GP- East Millinocket ME Project **Instrument ID:** GCMS-N
Lab File IDs : N0261.D N0262.D N0260.D **Column ID:**
N0263.D N0264.D N0265.D **Calibration Date(s):** 14-OCT-13 10:40
14-OCT-13 14:05

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Crv					Max	
	1.0000	2.0000	4.0000	6.0000	8.0000	10.0000	New	b	m1	m2	%RSD	%RSD	
1,3,5-Trichlorobenzene	0.30320	0.31151	0.30045	0.29545	0.29355	0.27878	AVG		0.29716		3.70796	15.00000	O
1,2,4-Trichlorobenzene	0.29585	0.31239	0.30273	0.29468	0.29014	0.27407	AVG		0.29498		4.35408	15.00000	O
1,2,3-Trichlorobenzene	0.27126	0.27818	0.27052	0.26621	0.26197	0.24518	AVG		0.26555		4.27601	15.00000	O
1,2,3,5-Tetrachlorobenzene	0.46409	0.56116	0.59948	0.58543	0.61754	0.63355	AVG		0.57688		10.5212	15.00000	O
1,2,4,5-Tetrachlorobenzene	0.70576	0.69392	0.67085	0.73034	0.72230	0.73382	AVG		0.70950		3.41778	15.00000	O
1,2,3,4-Tetrachlorobenzene	0.59059	0.63260	0.63839	0.64890	0.66752	0.67744	AVG		0.64257		4.76962	15.00000	O
Pentachlorobenzene	0.58563	0.59821	0.56528	0.57664	0.59309	0.58362	AVG		0.58374		2.01471	15.00000	O
2-Methylnaphthalene-D10	1.08646	1.22424	1.18522	1.19720	1.20911	1.22942	AVG		1.18861		4.43204	15.00000	
Fluorene-D10	0.90134	0.93257	0.94108	0.94690	0.96775	0.95615	AVG		0.94097		2.43471	15.00000	
Pyrene-D10	1.50870	1.59063	1.47796	1.61143	1.82460	1.71944	AVG		1.62213		8.04827	15.00000	

Legend: O = Kept Original Curve
Y = Failed Minimum RF
W = Failed %RSD Value

Data File: \\target_server\GG\chem\gcms-n.i\N101413.b\N0266.D
Report Date: 18-Oct-2013 10:12

Katahdin Analytical Services

RECOVERY REPORT

Client Name: Client SDG: 021497
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: WG132390-8
Level: LOW Operator: JCG
Data Type: MS DATA SampleType: IND_CHECK
SpikeList File: pcbenz_ind.spk Quant Type: ISTD
Sublist File: all.sub
Method File: \\target_server\GG\chem\gcms-n.i\N101413.b\NPCBEN02.m
Misc Info: WG132390,WG132390,WG132390-4,SG7768-1

SPIKE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
1 1,3,5-Trichloroben	5.00	5.71	114.12	80-120
2 1,2,4-Trichloroben	5.00	5.39	107.86	80-120
4 1,2,3-Trichloroben	5.00	5.70	113.96	80-120
6 1,2,3,5-Tetrachlor	5.00	5.75	114.93	80-120
7 1,2,4,5-Tetrachlor	5.00	5.27	105.33	80-120
8 1,2,3,4-Tetrachlor	5.00	5.11	102.19	80-120
10 Pentachlorobenzene	5.00	5.24	104.71	80-120

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 5 2-Methylnaphthale	2.00	0.000	*	43-92
$ 11 Fluorene-D10	2.00	0.000	*	29-101
$ 13 Pyrene-D10	2.00	0.000	*	53-166

Form 7
Calibration Verification Summary

Lab Name : Katahdin Analytical Services
Project : GP- East Millinocket ME Project
SDG: SG7768
Lab ID : WG132607-2
Analytical Date: 10/17/13 11:10
Lab File ID : N0311.D
Instrument ID: GCMS-N
Initial Calibration Date(s): 10/14/13 10:40 10/14/13 14:05
Column ID:

	Compound	RRF/Amount	RF4	Min RRF	%D/ %Drift	Max %D/ %Drift	Curve Type
1	1,3,5-Trichlorobenzene	0.29716	0.33252	0.010	11.90037	20.00000	Averaged
2	1,2,4-Trichlorobenzene	0.29498	0.32854	0.010	11.37722	20.00000	Averaged
4	1,2,3-Trichlorobenzene	0.26555	0.29211	0.010	10.00166	20.00000	Averaged
6	1,2,3,5-Tetrachlorobenzene	0.57688	0.62059	0.010	7.57704	20.00000	Averaged
7	1,2,4,5-Tetrachlorobenzene	0.70950	0.79110	0.010	11.50145	20.00000	Averaged
8	1,2,3,4-Tetrachlorobenzene	0.64257	0.70049	0.010	9.01385	20.00000	Averaged
10	Pentachlorobenzene	0.58374	0.62758	0.010	7.51021	20.00000	Averaged
5	2-Methylnaphthalene-D10	1.18861	1.22368	0.010	2.95051	20.00000	Averaged
11	Fluorene-D10	0.94097	0.93930	0.010	-0.17700	20.00000	Averaged
13	Pyrene-D10	1.62213	1.58107	0.010	-2.53108	20.00000	Averaged

*** = Compound out of QC criteria**

Logbooks and Supporting Documents

REISSUE

KATAHDIN ANALYTICAL SERVICES
GC/MS SVOA INJ LOG INSTRUMENT: 5975B - N

DATE OF DFTPP INJECTION: 101713

JOB	SAMPLE	DATAFILE	DF	ALS #	METHOD	UL INJ	CHEMIST	COMMENTS
WG132607-1	50ng DFTPP	ND614	1	1	DFTPP5W4	2.0	JK	OK
-2	SSTD 4.00 N1017	ND311		2	NPCB2N02			OK
3510	WG132240-1	12		3				OK 1561
	-2	13		4				OK 1556
	-3	14		5				OK 1561
	SG77768-1	15		6				OK
	-2	16		7				551
	-3	17		8				OK
	-4	18		9				1561
	-5	19		10				1561
	-6	20		11				1561
	-7	21		12				1561
	-8	22		13				1556
	-9	23		14				1556 551
	-10	24		15				OK
	-11	25		16				1556
	-12	26		17				1556

ISSUE

KATAHDIN ANALYTICAL SERVICES
GC/MS SVOA INJ LOG INSTRUMENT: 5975B - N

DATE OF DFTPP INJECTION: 101413

JOB	SAMPLE	DATAFILE	DF	ALS #	METHOD	UL INJ	CHEMIST	COMMENTS
W6132350-1	SDM DFTPP	ND611	1	1	DFTPPSIM	2.0	JM	OK
	5STD4.00N1014	N0260		2	NPKBENOZ			✓
	1.00	61		3				✓
	2.00	62		4				✓
	6.00	63		5				✓
	8.00	64		6				✓
	10.0	65		7				OK
	IND CHK	66		8				OK
	MDL 1	67		9				OK
	2	68		10				OK
	3	69		11				OK
	4	70		12				OK
	5	71		13				OK
	6	72		14				OK
	7	73		15				OK
	8	74		16				OK
	9	75		17				OK
	BLK	76		18				— 5ml/100
	52383-DL	77	1	19				
								Jm 10/15/13

STANDARD	CODE
DFTPP	52322
CAL. STD.	52324
IS MIX	52329

REVIEWED AND APPROVED BY: _____
DATE: _____

Sim SEP PcBenzene

KATAHDIN ANALYTICAL SERVICES, INC.
ORGANIC EXTRACTIONS LOG - AQUEOUS SEMI-VOLATILES

Extraction Method: (check one)	SW846 3510 (SEP) ✓		SW846 3520 (CLLE)		SW846 3535 (SPE)	
Analytical Method: (check one)	SW846 8270 ✓	EPA 625	CLP OLM04.2	CLP OLC02.1	CLP SOM01.2	
Standards	Surrogate ID (1): SV2636		Spike ID (1): SV2634(MOL)			
	Surrogate ID (2):		Spike ID (2): SV2635(spike)			
Solvents/Acid/Base	Solvent Lot # (MeCl2): 055269		H_2SO_4 Lot # —		NaOH Lot # 21540	
Consumables	Filter Paper Lot # PC007930		$NaSO_4$ Lot # 2763c03			
Nitrogen Water Bath Temperature	37°C		pH (1st Extraction) ≥ 11		pH (2nd Extraction) —	

Start 11:30 End 12:30

Date Extracted	Ext. Init.	Sample ID	Initial Vol. mL	Surr. Vol.	Spike Vol.	Fraction SV	Fraction SIM	Final Vol. mL	Date Conc.	Tray Location SV880	Initials	Comments
10-11-13	WB	WG132240-1	1000	1mL	N/A		✓	1mL	10-11-13	A10	KF	R250096
		-2			1mL					B1		
		-3								2		
		MBL-1								3		
		-2								4		
		-3								5		
		-4								6		
		-5								7		
		-6								8		
		-7								9		
		-8								B10		
		-9								C1		
										~~C2~~	KF 10/11	

EX-007 – Revision 1 – 12/30/2009

QAEX247

Date Extracted	Ext. Init.	Sample ID	Initial Vol. mL	Surr. Vol.	Spike Vol.	Fraction SV	Fraction SIM	Final Vol. mL	Date Conc.	Tray Location	Initials	Comments
10-11-13	WB	SB7768-1 B	1060	1mL	N/A		✓	1mL	10-11-13	~~C3~~	KF	C2
		-2 B								4		3
		-3 B								5		4
		-4 B								6		5
		-5 A								7		6
		-6 A								8		7
		-7 A								9		8
		-8 B								C10		9
		-9 A								D1		C10
		-10 A								2		D1
		-11 A								3		D3
		-12 B								~~D4~~		D3

Reviewed By_____ Date_____

APPENDIX E

HISTORICAL GROUNDWATER ANALYTICAL DATA

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Historical Groundwater Analytical Data
East Millinocket Mill

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Aug-93	Aug-93	Aug-93	Aug-93	Aug-93	Aug-93	Aug-93	Aug-93	Aug-93	Aug-93	Aug-93	Aug-93	Aug-93	Sep-93	Sep-93	Sep-93	Sep-93	Sep-93	Sep-93	Sep-93	Sep-93	Sep-93	Sep-93	Sep-93	Sep-93	Sep-93
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Nov-93	Nov-93	Nov-93	Nov-93	Nov-93	Nov-93	Nov-93	Nov-93	Nov-93	Nov-93	Nov-93	Nov-93	Nov-93	Dec-93	Dec-93	Dec-93	Dec-93	Dec-93	Dec-93	Dec-93	Dec-93	Dec-93	Dec-93	Dec-93	Dec-93	Dec-93
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Mar-94	Mar-94	Mar-94	Mar-94	Mar-94	Mar-94	Mar-94	Mar-94	Mar-94	Mar-94	Mar-94	Mar-94	Mar-94	Jun-94	Jun-94	Jun-94	Jun-94	Jun-94	Jun-94	Jun-94	Jun-94	Jun-94	Jun-94	Jun-94	Jun-94	Jun-94
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	1.0*	<1.0	<1.0	1.2*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	1.5	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

* = Concentrations of 1,2,3,4-tetrachlorobenzene were deemed unreliable since traces of the compound were detected in all other samples, including the equipment blank and the laboratory method blanks (March 1994).

Historical Groundwater Analytical Data
East Millinocket Mill

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Sep-94	Sep-94	Sep-94	Sep-94	Sep-94	Sep-94	Sep-94	Sep-94	Sep-94	Sep-94	Sep-94	Sep-94	Sep-94	Dec-94	Dec-94	Dec-94	Dec-94	Dec-94	Dec-94	Dec-94	Dec-94	Dec-94	Dec-94	Dec-94	Dec-94	Dec-94
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Mar-95	Mar-95	Mar-95	Mar-95	Mar-95	Mar-95	Mar-95	Mar-95	Mar-95	Mar-95	Mar-95	Mar-95	Mar-95	Jun-95	Jun-95	Jun-95	Jun-95	Jun-95	Jun-95	Jun-95	Jun-95	Jun-95	Jun-95	Jun-95	Jun-95	Jun-95
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Sep-95	Sep-95	Sep-95	Sep-95	Sep-95	Sep-95	Sep-95	Sep-95	Sep-95	Sep-95	Sep-95	Sep-95	Sep-95	Dec-95	Dec-95	Dec-95	Dec-95	Dec-95	Dec-95	Dec-95	Dec-95	Dec-95	Dec-95	Dec-95	Dec-95	Dec-95
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Historical Groundwater Analytical Data
East Millinocket Mill

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Mar-96	Mar-96	Mar-96	Mar-96	Mar-96	Mar-96	Mar-96	Mar-96	Mar-96	Mar-96	Mar-96	Mar-96	Mar-96	Jun-96	Jun-96	Jun-96	Jun-96	Jun-96	Jun-96	Jun-96	Jun-96	Jun-96	Jun-96	Jun-96	Jun-96	Jun-96
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Sep-96	Sep-96	Sep-96	Sep-96	Sep-96	Sep-96	Sep-96	Sep-96	Sep-96	Sep-96	Sep-96	Sep-96	Sep-96	Dec-96	Dec-96	Dec-96	Dec-96	Dec-96	Dec-96	Dec-96	Dec-96	Dec-96	Dec-96	Dec-96	Dec-96	Dec-96
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Mar-97	Mar-97	Mar-97	Mar-97	Mar-97	Mar-97	Mar-97	Mar-97	Mar-97	Mar-97	Mar-97	Mar-97	Mar-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97	Jun-97
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.88**	<0.5 / Trace**	2.2**	<0.5	<0.5

** = PCBs were detected in these wells but susequent retesting in August 1997 indicated no PCBs were present in those wells. QC targets for precision and accuracy were not met for June 1997 data which is why the wells were retested in August 1997.

Historical Groundwater Analytical Data
East Millinocket Mill

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Aug-97	Sep-97	Sep-97	Sep-97	Sep-97	Sep-97	Sep-97	Sep-97	Sep-97	Sep-97	Sep-97	Sep-97	Sep-97	Sep-97
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Dec-97	Dec-97	Dec-97	Dec-97	Dec-97	Dec-97	Dec-97	Dec-97	Dec-97	Dec-97	Dec-97	Dec-97	Dec-97	Mar-98	Mar-98	Mar-98	Mar-98	Mar-98	Mar-98	Mar-98	Mar-98	Mar-98	Mar-98	Mar-98	Mar-98	Mar-98
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Jun-98	Jun-98	Jun-98	Jun-98	Jun-98	Jun-98	Jun-98	Jun-98	Jun-98	Jun-98	Jun-98	Jun-98	Jun-98	Sep-98	Sep-98	Sep-98	Sep-98	Sep-98	Sep-98	Sep-98	Sep-98	Sep-98	Sep-98	Sep-98	Sep-98	Sep-98
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	2.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	11	11	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Historical Groundwater Analytical Data
East Millinocket Mill

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Dec-98	Dec-98	Dec-98	Dec-98	Dec-98	Dec-98	Dec-98	Dec-98	Dec-98	Dec-98	Dec-98	Dec-98	Dec-98	Mar-99	Mar-99	Mar-99	Mar-99	Mar-99	Mar-99	Mar-99	Mar-99	Mar-99	Mar-99	Mar-99	Mar-99	Mar-99
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	13	11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	17	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Jun-99	Jun-99	Jun-99	Jun-99	Jun-99	Jun-99	Jun-99	Jun-99	Jun-99	Jun-99	Jun-99	Jun-99	Jun-99	Sep-99	Sep-99	Sep-99	Sep-99	Sep-99	Sep-99	Sep-99	Sep-99	Sep-99	Sep-99	Sep-99	Sep-99	Sep-99
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.9	6.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Dec-99	Dec-99	Dec-99	Dec-99	Dec-99	Dec-99	Dec-99	Dec-99	Dec-99	Dec-99	Dec-99	Dec-99	Dec-99	Mar-00	Mar-00	Mar-00	Mar-00	Mar-00	Mar-00	Mar-00	Mar-00	Mar-00	Mar-00	Mar-00	Mar-00	Mar-00
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	3.7	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Historical Groundwater Analytical Data
East Millinocket Mill

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Jun-00	Jun-00	Jun-00	Jun-00	Jun-00	Jun-00	Jun-00	Jun-00	Jun-00	Jun-00	Jun-00	Jun-00	Jun-00	Sep-00	Sep-00	Sep-00	Sep-00	Sep-00	Sep-00	Sep-00	Sep-00	Sep-00	Sep-00	Sep-00	Sep-00	Sep-00	Sep-00
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	LE	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

LE = Laboratory Error that did not appear to impact overall results of the sample, as indicated by the consistency of the quarter results when compared to previous quarters.

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Dec-00	Dec-00	Dec-00	Dec-00	Dec-00	Dec-00	Dec-00	Dec-00	Dec-00	Dec-00	Dec-00	Dec-00	Dec-00	Mar-01	Mar-01	Mar-01	Mar-01	Mar-01	Mar-01	Mar-01	Mar-01	Mar-01	Mar-01	Mar-01	Mar-01	Mar-01
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.6	3.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	3.5	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Jun-01	Jun-01	Jun-01	Jun-01	Jun-01	Jun-01	Jun-01	Jun-01	Jun-01	Jun-01	Jun-01	Jun-01	Jun-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.4	2.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.6	3.4	<10	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5

Historical Groundwater Analytical Data
East Millinocket Mill

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Dec-01	Dec-01	Dec-01	Dec-01	Dec-01	Dec-01	Dec-01	Dec-01	Dec-01	Dec-01	Dec-01	Dec-01	Dec-01	Mar-02	Mar-02	Mar-02	Mar-02	Mar-02	Mar-02	Mar-02	Mar-02	Mar-02	Mar-02	Mar-02	Mar-02	Mar-02
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.1	<1.0	<1.1	<1.0	<1.0	<5.1	<5.2	<1.0	<1.0	<1.1
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.1	<1.0	<1.1	<1.0	<1.0	<5.1	<5.2	<1.0	<1.0	<1.1
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.1	<1.0	<1.1	<1.0	<1.0	<5.1	<5.2	<1.0	<1.0	<1.1
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.1	7.0	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.1	<1.0	<1.1	<1.0	<1.0	10	6.0	<1.0	<1.0	<1.1
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.1	<1.0	<1.1	<1.0	<1.0	<5.1	<5.2	<1.0	<1.0	<1.1
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.1	<1.0	<1.1	<1.0	<1.0	<5.1	<5.2	<1.0	<1.0	<1.1
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.1	<1.0	<1.1	<1.0	<1.0	<5.1	<5.2	<1.0	<1.0	<1.1
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.55	<0.5	<0.5	<0.55	<0.5	<0.55	<0.5	<0.5	<2.5	<2.6	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Jun-02	Jun-02	Jun-02	Jun-02	Jun-02	Jun-02	Jun-02	Jun-02	Jun-02	Jun-02	Jun-02	Jun-02	Jun-02	Sep-02	Sep-02	Sep-02	Sep-02	Sep-02	Sep-02	Sep-02	Sep-02	Sep-02	Sep-02	Sep-02	Sep-02	Sep-02
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	1.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	3.4	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Dec-02	Dec-02	Dec-02	Dec-02	Dec-02	Dec-02	Dec-02	Dec-02	Dec-02	Dec-02	Dec-02	Dec-02	Dec-02	Mar-03	Mar-03	Mar-03	Mar-03	Mar-03	Mar-03	Mar-03	Mar-03	Mar-03	Mar-03	Mar-03	Mar-03	Mar-03
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.3	3.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	3.8	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Historical Groundwater Analytical Data
East Millinocket Mill

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Sep-03	Sep-03	Sep-03	Sep-03	Sep-03	Sep-03	Sep-03	Sep-03	Sep-03	Sep-03	Sep-03	Sep-03	Sep-03	Sep-03
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.20 J	0.19 J	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	1.8	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 UJ	<1.0 UJ	<1.0	<1.0	<1.0 UJ
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

J = Quantitation is approximate due to limitations identified in the quality control review

UJ = Sample-specific detection limit is approximate

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Dec-03	Dec-03	Dec-03	Dec-03	Dec-03	Dec-03	Dec-03	Dec-03	Dec-03	Dec-03	Dec-03	Dec-03	Dec-03	Mar-04	Mar-04	Mar-04	Mar-04	Mar-04	Mar-04	Mar-04	Mar-04	Mar-04	Mar-04	Mar-04	Mar-04	Mar-04
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 UJ	<1.0 UJ	<1.0	<1.0	<1.0 UJ	<1.0 UJ	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 UJ	<1.0 UJ	<1.0	<1.0	<1.0 UJ	<1.0 UJ	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	1.3	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

J = Quantitation is approximate due to limitations identified in the quality control review

UJ = Sample-specific detection limit is approximate

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Jun-04	Jun-04	Jun-04	Jun-04	Jun-04	Jun-04	Jun-04	Jun-04	Jun-04	Jun-04	Jun-04	Jun-04	Jun-04	Sep-04	Sep-04	Sep-04	Sep-04	Sep-04	Sep-04	Sep-04	Sep-04	Sep-04	Sep-04	Sep-04	Sep-04	Sep-04
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trichlorobenzene	<1.0	<1.0	<1.0 UJ	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0 UJ	<1.0	<1.0	<1.0	<1.0	<1.0	2.64 J	2.50 J	<1.0	<1.0	<1.0 UJ	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	2.3	<1.0	<1.0
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0 UJ	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 UJ	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Historical Groundwater Analytical Data
East Millinocket Mill

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Jun-06	Jun-06	Jun-06	Jun-06	Jun-06	Jun-06	Jun-06	Jun-06	Jun-06	Jun-06	Jun-06	Jun-06	Jun-06	Sep-06	Sep-06	Sep-06	Sep-06	Sep-06	Sep-06	Sep-06	Sep-06	Sep-06	Sep-06	Sep-06	Sep-06	Sep-06
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0	<1.0	<1.0	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,4,5-Tetrachlorobenzene	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,3,5-Trichlorobenzene	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0	<1.0	<1.0	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.18 J	0.22 J	<1.0 UJ	<1.0 UJ	<1.0 UJ	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.1	1.2	<0.25	<0.25	<0.25
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,3,5-Tetrachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Pentachlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<1.0 UJ	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Aroclor 1260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

J = Quantitation is approximate due to limitations identified in the quality control review

UJ = Sample-specific detection limit is approximate

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D
Date Sampled	Sep-07	Sep-07	Sep-07	Sep-07	Sep-07	Sep-07	Sep-07	Sep-07	Sep-07	Sep-07	Sep-07	Sep-07	Sep-07	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Jan-00
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,4,5-Tetrachlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,3,5-Trichlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,4-Trichlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,3-Trichlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,3,5-Tetrachlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Pentachlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Aroclor 1260	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804S-Rep	804D	805S	805D	206A	206B	211A	211B	801	802	803S	803S-Rep	803D	804S	804D	805S	805D
Date Sampled	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09	Oct-10	Oct-10	Oct-10	Oct-10	Oct-10	Oct-10	Oct-10	Oct-10	Oct-10	Oct-10	Oct-10	Oct-10	Oct-10
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,4,5-Tetrachlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,3,5-Trichlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,4-Trichlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,3-Trichlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,3,5-Tetrachlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Pentachlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Aroclor 1260	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25

Historical Groundwater Analytical Data
East Millinocket Mill

Well ID	206A	206B	211A	211B	801	801-Rep	802	803S	803D	804S	804D	206A	206B	801	802	803S	803D	804S	804D	804S-Rep
Date Sampled	Nov-11	Nov-11	Nov-11	Nov-11	Nov-11	Nov-11	Nov-11	Nov-11	Nov-11	Nov-11	Nov-11	Oct-12	Oct-12	Oct-12	Oct-12	Oct-12	Oct-12	Oct-12	Oct-12	Oct-12
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<0.5	<0.5	NS	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene*	<0.5	<0.5	NS	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J
1,3,5-Trichlorobenzene	<0.5	<0.5	NS	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J
1,2,4-Trichlorobenzene	<0.5	<0.5	NS	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J
1,2,3-Trichlorobenzene	<0.5	<0.5	NS	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J
Pentachlorobenzene	<0.5	<0.5	NS	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5 J	<0.5	<0.5	<0.5	<0.5 J	<0.5 J
Aroclor 1260	<0.26	<0.26	NS	NS	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.25	<0.26	<0.26	<0.26	<0.26	<0.26

Well ID	206A	206B	211A	211B	801	802	803S	803D	804S	804D	804D-Dup
Date Sampled	Oct-13	Oct-13	Oct-13	Oct-13	Oct-13	Oct-13	Oct-13	Oct-13	Oct-13	Oct-13	Oct-13
Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,3,4-Tetrachlorobenzene	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
1,2,3,5-Tetrachlorobenzene	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
1,2,4,5-Tetrachlorobenzene	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
1,3,5-Trichlorobenzene	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
1,2,4-Trichlorobenzene	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
1,2,3-Trichlorobenzene	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
Pentachlorobenzene	<0.94	<0.94 J	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94
Aroclor 1260	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.032	<0.031	<0.032

NS - Not sampled due to damage from traffic. Well was subsequently abandoned.

* 1,2,3,5 and 1,2,4,5-tetrachloorbenzene co-elute and were reported together beginning in November 2011.

Note that monitoring wells 805S and 805D were not sampled and wells 211-A and 211-B were abandoned in 2011 based on the letter from MDEP dated 1/13/2011.

Rep - indicates field duplicate results

Shaded values represent concentrations above the detection limit.

J = The analyte was not detected above the reported quantitative limit, which is approximate.

Prepared by: SLS 12/5/2013
Checked by: AGL 12/5/2013

APPENDIX F

DATA VALIDATION SUMMARY

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Memorandum

Date:	November 18, 2013 revised December 2, 2013
To:	Alison Levinson
From:	Mary Ann Brookshire
Subject:	Quality Assurance Review
Project:	Georgia-Pacific, East Millinocket, Maine
Samples Collected:	October 7, 2013

1 Introduction

This memorandum presents the modified Level III validation of the water sample analyses listed in Table 1. The analyses were performed by Pace Analytical in Greensburg, Pennsylvania and the Katahdin Analytical Services, Inc in Scarborough, Maine.

Data quality objectives (DQOs), project detection limits, and quality control (QC) sample frequencies are from the *Post-Remediation Groundwater Monitoring Plan* (Stone & Webster, 1992). The criteria used to qualify data are from the *Post-Remediation Groundwater Monitoring Plan*, the *Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA 1999 and 1994), the analytical methods, and the professional judgment of the validation chemist. The following laboratory deliverables were reviewed during the validation process:

- Chain-of-custody (COC) documentation to assess holding times and verify report completeness
- Laboratory quality control (QC) sample results, including method blanks, surrogate spikes, laboratory control sample (LCSs), matrix spike/matrix spike duplicates (MS/MSDs), and laboratory duplicates
- Initial and continuing calibration data
- Analytical results to verify reporting limits
- Qualitative assessment of the sample chromatograms to determine if there are any unidentified peaks eluting within the PCB retention time window
- Field QC samples to assess field blank contamination and field duplicate precision

Table 1—Sample Data Reviewed

Sample ID	Pace Laboratory ID	Katahdin Lab ID	PCBs[a]	Chlorobenzenes[b]
MW-206A	30104755001	SG7768-1	X	X
MW-206B	30104755002	SG7768-2	X	X
MW-801	30104755003	SG7768-3	X	X
MW-802	30104755004	SG7768-4	X	X
MW-803D	30104755005	SG7768-5	X	X
MW-803S	30104755006	SG7768-6	X	X
MW-804D	30104755007	SG7768-7	X	X
MW-804S	30104755008	SG7768-8	X	X
GWD	30104755011	SG7768-11	X	X
Purge Water	30104755012	SG7768-12	X	X

[a] Polychlorinated biphenyls by Method 8082 (USEPA 1996)
[b] Chlorobenzenes by Method 8270C (USEPA 1996)

2 Data Validation

2.1 Custody, Preservation, and Completeness

Sample custody was maintained as required from sample collection to receipt at the laboratory. The samples were received intact and were properly preserved. Sufficient sample was received to perform the required analyses. The reports are complete and contain results for the samples and tests requested on the COC forms.

2.2 Polychlorinated Biphenyls (8082)

2.2.1 Holding Times

There is no holding time specified for polychlorinated biphenyls (PCBs) in SW-846 Chapter 4, Table 4.1. The groundwater samples were analyzed within the Method 8082 recommended holding time of 40 days from extraction. The samples were extracted for PCBs on October 17, 2013 and analyzed on October 21, 2013.

2.2.2 Calibration

2.2.2.1 Initial Calibration

Initial calibrations were performed at the required frequency with the correct number of calibration standards. The percent relative standard deviations (RSD) values were below the Functional Guidelines criteria of less than 20 percent.

2.2.2.2 Continuing Calibration

Continuing calibration standards were performed at the required frequency. The percent difference (D) values were below the Functional Guidelines criteria of less than 15.

2.2.3 Blank Analyses

2.2.3.1 Method Blanks

Method blanks were analyzed at the required frequency. PCBs were not detected in the method blank sample.

2.2.3.2 Equipment Rinsate Blanks

There were no equipment rinsate blanks collected.

2.2.4 Surrogate Analyses

Surrogate compounds were added to each sample, standard and blank. TCMX recoveries in each sample ranged from 42 to 50 percent, which are below the laboratory QC limit of 55 to 99 percent but within the Functional Guidelines criteria of 30 to 150 percent. The associated decachlorobiphenyl (DCBP) recoveries in each sample were within the laboratory QC limits. The associated sample results were not qualified as the DCBP recoveries were acceptable and the TCMX recoveries were within the Functional Guidelines criteria.

2.2.5 Matrix Spike/Matrix Spike Duplicate Analyses

MS/MSD data were not provided for the PCB analyses. Data qualification is not required.

2.2.6 Laboratory Control Sample Analyses

One LCS was analyzed for each matrix and extraction batch. Percent recovery values are within the laboratory QC limits and the project target QC limits of 60 to 120 percent.

2.2.7 Laboratory Reporting Limits

The practical quantitation limits (PQLs) ranged from 0.25 to 0.26 ug/L, which either meet or slightly exceed the project-specified target limit of 0.25 ug/L. The PQL exceedances were due to adjustments based on sample volume.

2.2.8 Field Duplicates

One field duplicate pair (MW-804D/GWD) was collected with the groundwater samples. Sample results were consistent (below the reporting limits) with field duplicate results indicating acceptable precision.

2.2.9 Review of Sample Chromatograms

PCBs were not detected in the East Millinocket samples. A qualitative assessment of the raw chromatograms was performed to determine if there are any unidentified peaks eluting within the PCB retention time windows as requested in the EPA letter dated September 7, 2006. Each sample and the method blank had one or more non-target peaks appearing on the chromatograms with low area counts. A small peak was observed at 1.72 minutes in several sample chromatograms and the method blank chromatogram.

2.2.10 Overall Assessment of Data Usability

The usability of the data is based on the EPA guidance documents noted previously. Upon consideration of the information presented here, the data are acceptable without qualification.

2.3 Chlorobenzene Analyses

2.3.1 Holding Times

The samples were extracted within the required holding time of 14 days from collection and analyzed within 40 days of extraction. The samples for chlorobenzene analyses were extracted on October 11, 2013 and analyzed on October 17, 2013.

2.3.2 Initial and Continuing Calibration

2.3.2.1 Initial Calibration

Initial calibrations were performed at the required frequency with the correct number of calibration standards. The percent RSD values were below the Functional Guidelines criteria of 20 percent and the relative response factors were greater than or equal to 0.05.

2.3.2.2 Continuing Calibration

Continuing calibration standards were performed at the required frequency. The percent D values were below the Functional Guidelines criteria of less than 25 percent.

2.3.3 Blank Analyses

2.3.3.1 Method Blanks

Method blanks were analyzed at the required frequency, and target analytes were not detected above the reporting limits.

2.3.3.2 Rinsate Blanks

There were no equipment rinsate blanks collected.

2.3.4 Surrogate Analyses

Surrogate compounds were added to the samples, blanks, and QC samples as required. The recovery values are within the laboratory QC limits with the following exception.

- The surrogate recovery for 2-methylnaphthalene-d10 in sample MW-206B is 35.6 percent, which is below the laboratory QC limit of 43 to 92 percent. The associated sample results are qualified as estimated detection limit (UJ).

2.3.5 Matrix Spike Analyses

MS samples were not analyzed for this fraction of the SDG. Data qualification is not required.

2.3.6 Laboratory Control Sample Analyses

One LCS and one LCS duplicate were prepared with each extraction batch. The recovery values are within the laboratory QC limits and the project target QC limits of 60 to 120 percent with the following exceptions.

- The LCS/LCS duplicate recovery values for 1,2,4-trichlorobenzene are 59.4 and 58.9 percent, which are below the project target QC limits of 60 to 140 percent. The associated sample results were not qualified as the excursion was slight and the recovery values were within the laboratory QC limits.

2.3.7 Laboratory Reporting Limits

Project specified target detection limits of 1.0 ug/L are met.

2.3.8 Field Duplicates

One field duplicate pair (MW-804D/GWD) was collected with the groundwater samples. Sample results were consistent (below the reporting limits) with field duplicate results indicating acceptable precision.

2.3.9 Overall Assessment of Data Usability

The usability of the data is based on the EPA guidance documents noted previously. Upon consideration of the information presented here, the data are acceptable with qualification.

2.4 Organic Data Qualifiers

The following data validation qualifiers were used in the review of this data set. These qualifiers are from the *Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA 1999).

U The analyte was analyzed for but not detected above the reported sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

N The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

R The sample results are rejected due to serious deficiencies in the ability to analyze the samples and meet quality control criteria. The presence or absence of the analyte cannot be verified.

3 References

Stone & Webster. 1992. Post-Remediation Groundwater Monitoring Plan, Great Northern Nakoosa – Georgia Pacific Corporation - The East Millinocket Operation. Prepared for Georgia-Pacific Corporation. Prepared by Stone & Webster Engineering. April 1992.

USEPA. 1996. Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846) Third Edition, Updates I, II, IIA, IIB, and III. United States Environmental Protection Agency. Office of Solid Waste. December 1996.

USEPA. 2008. Contract Laboratory Program National Functional Guidelines for Organic Data Review. U.S. Environmental Protection Agency Office of Emergency and Remedial Response. EPA540/R-99/008. June 2008.

4 Summary of Qualified Data

Sample ID	Analyte	Qualifier	Reason for Qualification
MW-206B	Chlorobenzenes	UJ	Surrogate recovery < QC limit

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-206A Lab ID: **30104755001** Collected: 10/07/13 12:15 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.077U**	ug/L	0.26	0.077	1	10/17/13 11:00	10/21/13 18:10	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.092U**	ug/L	0.26	0.092	1	10/17/13 11:00	10/21/13 18:10	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.073U**	ug/L	0.26	0.073	1	10/17/13 11:00	10/21/13 18:10	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.033U**	ug/L	0.26	0.033	1	10/17/13 11:00	10/21/13 18:10	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.26	0.024	1	10/17/13 11:00	10/21/13 18:10	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.037U**	ug/L	0.26	0.037	1	10/17/13 11:00	10/21/13 18:10	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.26	0.031	1	10/17/13 11:00	10/21/13 18:10	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	50	%	51-99		1	10/17/13 11:00	10/21/13 18:10	877-09-8	1c
Decachlorobiphenyl (S)	51	%	30-127		1	10/17/13 11:00	10/21/13 18:10	2051-24-3	

MaB
12/2/13

REPORT OF LABORATORY ANALYSIS

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www.pacelabs.com

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-206B **Lab ID: 30104755002** Collected: 10/07/13 11:40 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.077U**	ug/L	0.26	0.077	1	10/17/13 11:00	10/21/13 18:18	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.091U**	ug/L	0.26	0.091	1	10/17/13 11:00	10/21/13 18:18	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.073U**	ug/L	0.26	0.073	1	10/17/13 11:00	10/21/13 18:18	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.033U**	ug/L	0.26	0.033	1	10/17/13 11:00	10/21/13 18:18	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.26	0.024	1	10/17/13 11:00	10/21/13 18:18	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.037U**	ug/L	0.26	0.037	1	10/17/13 11:00	10/21/13 18:18	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.26	0.031	1	10/17/13 11:00	10/21/13 18:18	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	48	%	51-99		1	10/17/13 11:00	10/21/13 18:18	877-09-8	1c
Decachlorobiphenyl (S)	53	%	30-127		1	10/17/13 11:00	10/21/13 18:18	2051-24-3	

TMB
12/2/13

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-801 **Lab ID: 30104755003** Collected: 10/07/13 14:15 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.076U**	ug/L	0.25	0.076	1	10/17/13 11:00	10/21/13 18:26	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.091U**	ug/L	0.25	0.091	1	10/17/13 11:00	10/21/13 18:26	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.072U**	ug/L	0.25	0.072	1	10/17/13 11:00	10/21/13 18:26	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.032U**	ug/L	0.25	0.032	1	10/17/13 11:00	10/21/13 18:26	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.25	0.024	1	10/17/13 11:00	10/21/13 18:26	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.036U**	ug/L	0.25	0.036	1	10/17/13 11:00	10/21/13 18:26	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.25	0.031	1	10/17/13 11:00	10/21/13 18:26	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	44	%	51-99		1	10/17/13 11:00	10/21/13 18:26	877-09-8	1c
Decachlorobiphenyl (S)	55	%	30-127		1	10/17/13 11:00	10/21/13 18:26	2051-24-3	

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-802 Lab ID: 30104755004 Collected: 10/07/13 13:55 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.075U**	ug/L	0.25	0.075	1	10/17/13 11:00	10/21/13 18:34	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.090U**	ug/L	0.25	0.090	1	10/17/13 11:00	10/21/13 18:34	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.072U**	ug/L	0.25	0.072	1	10/17/13 11:00	10/21/13 18:34	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.032U**	ug/L	0.25	0.032	1	10/17/13 11:00	10/21/13 18:34	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.023U**	ug/L	0.25	0.023	1	10/17/13 11:00	10/21/13 18:34	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.036U**	ug/L	0.25	0.036	1	10/17/13 11:00	10/21/13 18:34	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.25	0.031	1	10/17/13 11:00	10/21/13 18:34	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	42	%	51-99		1	10/17/13 11:00	10/21/13 18:34	877-09-8	1c
Decachlorobiphenyl (S)	45	%	30-127		1	10/17/13 11:00	10/21/13 18:34	2051-24-3	

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-803D Lab ID: 30104755005 Collected: 10/07/13 15:40 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.077U**	ug/L	0.26	0.077	1	10/17/13 11:00	10/21/13 18:42	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.092U**	ug/L	0.26	0.092	1	10/17/13 11:00	10/21/13 18:42	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.073U**	ug/L	0.26	0.073	1	10/17/13 11:00	10/21/13 18:42	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.033U**	ug/L	0.26	0.033	1	10/17/13 11:00	10/21/13 18:42	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.26	0.024	1	10/17/13 11:00	10/21/13 18:42	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.037U**	ug/L	0.26	0.037	1	10/17/13 11:00	10/21/13 18:42	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.26	0.031	1	10/17/13 11:00	10/21/13 18:42	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	45	%	51-99		1	10/17/13 11:00	10/21/13 18:42	877-09-8	1c
Decachlorobiphenyl (S)	52	%	30-127		1	10/17/13 11:00	10/21/13 18:42	2051-24-3	

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-803S **Lab ID: 30104755006** Collected: 10/07/13 15:40 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.077U**	ug/L	0.26	0.077	1	10/17/13 11:00	10/21/13 18:59	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.091U**	ug/L	0.26	0.091	1	10/17/13 11:00	10/21/13 18:59	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.073U**	ug/L	0.26	0.073	1	10/17/13 11:00	10/21/13 18:59	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.033U**	ug/L	0.26	0.033	1	10/17/13 11:00	10/21/13 18:59	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.26	0.024	1	10/17/13 11:00	10/21/13 18:59	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.037U**	ug/L	0.26	0.037	1	10/17/13 11:00	10/21/13 18:59	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.26	0.031	1	10/17/13 11:00	10/21/13 18:59	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	44	%	51-99		1	10/17/13 11:00	10/21/13 18:59	877-09-8	1c
Decachlorobiphenyl (S)	44	%	30-127		1	10/17/13 11:00	10/21/13 18:59	2051-24-3	

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-804D Lab ID: 30104755007 Collected: 10/07/13 08:25 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.076U**	ug/L	0.25	0.076	1	10/17/13 11:00	10/21/13 19:07	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.091U**	ug/L	0.25	0.091	1	10/17/13 11:00	10/21/13 19:07	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.072U**	ug/L	0.25	0.072	1	10/17/13 11:00	10/21/13 19:07	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.032U**	ug/L	0.25	0.032	1	10/17/13 11:00	10/21/13 19:07	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.25	0.024	1	10/17/13 11:00	10/21/13 19:07	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.036U**	ug/L	0.25	0.036	1	10/17/13 11:00	10/21/13 19:07	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.25	0.031	1	10/17/13 11:00	10/21/13 19:07	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	43	%	51-99		1	10/17/13 11:00	10/21/13 19:07	877-09-8	1c
Decachlorobiphenyl (S)	53	%	30-127		1	10/17/13 11:00	10/21/13 19:07	2051-24-3	

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: MW-804S Lab ID: **30104755008** Collected: 10/07/13 08:25 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.079U**	ug/L	0.26	0.079	1	10/17/13 11:00	10/21/13 19:15	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.094U**	ug/L	0.26	0.094	1	10/17/13 11:00	10/21/13 19:15	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.075U**	ug/L	0.26	0.075	1	10/17/13 11:00	10/21/13 19:15	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.033U**	ug/L	0.26	0.033	1	10/17/13 11:00	10/21/13 19:15	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.26	0.024	1	10/17/13 11:00	10/21/13 19:15	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.038U**	ug/L	0.26	0.038	1	10/17/13 11:00	10/21/13 19:15	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.032U**	ug/L	0.26	0.032	1	10/17/13 11:00	10/21/13 19:15	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	50	%	51-99		1	10/17/13 11:00	10/21/13 19:15	877-09-8	1c
Decachlorobiphenyl (S)	42	%	30-127		1	10/17/13 11:00	10/21/13 19:15	2051-24-3	

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: GWD Lab ID: 30104755011 Collected: 10/07/13 00:01 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.077U**	ug/L	0.26	0.077	1	10/17/13 11:00	10/21/13 22:06	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.092U**	ug/L	0.26	0.092	1	10/17/13 11:00	10/21/13 22:06	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.074U**	ug/L	0.26	0.074	1	10/17/13 11:00	10/21/13 22:06	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.033U**	ug/L	0.26	0.033	1	10/17/13 11:00	10/21/13 22:06	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.26	0.024	1	10/17/13 11:00	10/21/13 22:06	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.037U**	ug/L	0.26	0.037	1	10/17/13 11:00	10/21/13 22:06	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.032U**	ug/L	0.26	0.032	1	10/17/13 11:00	10/21/13 22:06	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	48	%	51-99		1	10/17/13 11:00	10/21/13 22:06	877-09-8	1c
Decachlorobiphenyl (S)	55	%	30-127		1	10/17/13 11:00	10/21/13 22:06	2051-24-3	

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ANALYTICAL RESULTS

Project: GP-East Millinocket ME
Pace Project No.: 30104755

Sample: Purge Water Lab ID: **30104755012** Collected: 10/07/13 16:15 Received: 10/09/13 09:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	**0.076U**	ug/L	0.25	0.076	1	10/17/13 11:00	10/21/13 22:14	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.091U**	ug/L	0.25	0.091	1	10/17/13 11:00	10/21/13 22:14	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.072U**	ug/L	0.25	0.072	1	10/17/13 11:00	10/21/13 22:14	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.032U**	ug/L	0.25	0.032	1	10/17/13 11:00	10/21/13 22:14	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.024U**	ug/L	0.25	0.024	1	10/17/13 11:00	10/21/13 22:14	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.036U**	ug/L	0.25	0.036	1	10/17/13 11:00	10/21/13 22:14	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.031U**	ug/L	0.25	0.031	1	10/17/13 11:00	10/21/13 22:14	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	47	%	51-99		1	10/17/13 11:00	10/21/13 22:14	877-09-8	1c
Decachlorobiphenyl (S)	47	%	30-127		1	10/17/13 11:00	10/21/13 22:14	2051-24-3	

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Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-1
Client ID: MW-206A
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0315.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		44.6	%				
Fluorene-D10		48.8	%				
Pyrene-D10		65.8	%				

JVLB
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Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-2
Client ID: MW-206B
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0316.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10	*	35.6	%				
Fluorene-D10		42.4	%				
Pyrene-D10		54.0	%				

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Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-3
Client ID: MW-801
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0317.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		66.1	%				
Fluorene-D10		71.3	%				
Pyrene-D10		77.5	%				

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Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-4
Client ID: MW-802
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0318.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		53.4	%				
Fluorene-D10		59.8	%				
Pyrene-D10		77.5	%				

TMB
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Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-5
Client ID: MW-803D
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0319.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		59.7	%				
Fluorene-D10		66.2	%				
Pyrene-D10		82.4	%				

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Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-6
Client ID: MW-803S
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0320.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		54.5	%				
Fluorene-D10		58.2	%				
Pyrene-D10		86.8	%				

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Cert No ES7604

Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-7
Client ID: MW-804D
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0321.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		60.5	%				
Fluorene-D10		65.1	%				
Pyrene-D10		79.8	%				

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Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-8
Client ID: MW-804S
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0322.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		65.3	%				
Fluorene-D10		70.0	%				
Pyrene-D10		84.0	%				

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Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-11
Client ID: GWD
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0325.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		58.8	%				
Fluorene-D10		62.3	%				
Pyrene-D10		72.5	%				

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Report of Analytical Results

Client: EarthCon Consultants, Inc.
Lab ID: SG7768-12
Client ID: PURGE WATER
Project: GP- East Millinocket ME Proj
SDG: SG7768
Lab File ID: N0326.D

Sample Date: 07-OCT-13
Received Date: 08-OCT-13
Extract Date: 11-OCT-13
Extracted By: WAS
Extraction Method: SW846 3510
Lab Prep Batch: WG132240

Analysis Date: 17-OCT-13
Analyst: JCG
Analysis Method: SW846 M8270C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-13

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,2,3-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.18
1,2,4-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,3,5-Trichlorobenzene	U	0.94	ug/L	1	1	0.94	0.17
1,2,3,4-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
Pentachlorobenzene	U	0.94	ug/L	1	1	0.94	0.23
1,2,4,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.24
1,2,3,5-Tetrachlorobenzene	U	0.94	ug/L	1	1	0.94	0.28
2-Methylnaphthalene-D10		58.7	%				
Fluorene-D10		59.1	%				
Pyrene-D10		70.9	%				

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REISSUE

FINAL SITE INSPECTION REPORT

FOR

GREAT NORTHERN PAPER MILL #2
EAST MILLINOCKET, MAINE

July 18, 2002

prepared by:

Jean Firth, Environmental Specialist
Site Assessment and Support Services Unit
Division of Remediation
Bureau of Remediation and Waste Management
Maine Department of Environmental Protection

TABLE OF CONTENTS

Section	Title	Page
1.0	Introduction	1
2.0	Site Description	1
3.0	Waste Sources	14
4.0	Groundwater Pathway	18
5.0	Surface Water Pathway	23
6.0	Soil and Air Pathway	27
7.0	Summary	32
References		34
Appendix A	Areas of Concern Inventory	
Appendix B	Petroleum Storage and Containment	
Appendix C	Pulp and Chemical Storage and Containment	
Appendix D	MEDEP Spill Report Summary	
Appendix E	Bark Pile Analytical Results	
Appendix F	MEDEP Analytical Results August 2001 VOCs, SVOCs, PCBs and Metals	
Appendix G	MEDEP Analytical Results August 2001 Dioxin and PCB Congeners	

LIST OF TABLES

Number	Title	Page
1	Site Ownership History	12
2	Potential Sources	15
3	Compounds Detected in Soil	16
4	Soil Sample Results MEDEP August 1-2, 2001	17
5	Population Served by Groundwater Sources within 4 miles of	19
6	Chlorobenzene Concentrations in ME-804S	21
7	MEDEP Groundwater Sample Results	22
8	Surface Water Pathway	23
9	Stormwater Outfalls	25
10	MEDEP Sediment Sample Results	29
11	MEDEP Dioxin and PCB Congeners in Sediment	30
12	Population Residing within 4 Miles	32

LIST OF FIGURES

Number	Title	Page
1	Site Location	2
2	Site Diagram	3
3	Mill Operations	5
4	Wastewater Treatment Plant	9
5	Waste Storage Areas	10
6	Ground Water Flow	20
7	Surface Water Pathway	24
8	Stormwater Outfalls	26
9	Sediment Sample Locations	28

1.0 INTRODUCTION

Under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended, the Maine Department of Environmental Protection (MEDEP) has prepared this Site Inspection Report (SI) on the Great Northern Paper Mill #2 site in East Millinocket, Maine, for the United States Environmental Protection Agency (USEPA). The purpose of this report was to collect information concerning conditions at the site, and to assess the potential threats to human health and the environment. SIs are limited in scope and are not intended to supersede more detailed investigations.

2.0 SITE DESCRIPTION

2.1 Site Location

The Great Northern Paper Mill #2 (GNP2) site is located on Main St (Route11/157), approximately two miles west of Route 95, in East Millinocket, Penobscot County, Maine (Figure 1). The center of the site is located at 45° 37' 21.08" W latitude, 68° 34'27.19" N longitude. The corresponding Town of East Millinocket tax map and lot number are Map 2, Block 1, Lot 10.

GNP2 occupies a 2.5 x 0.3 mile strip of land (500 + acres) located in a commercial, suburban and residential area of north central Maine. The site border on the south is defined by the West Branch of the Penobscot River (WB Penobscot River), on the east by undeveloped land, on the west by Dolby Dam and Dolby Pond. Maine Street and the Town of East Millinocket wastewater treatment plant border the site to the north (4; 5). A small commercial zone in East Millinocket exists along Main Street north of the site. The residential center of East Millinocket lies just north of the commercial zone on Main Street.

2.2 Site Description

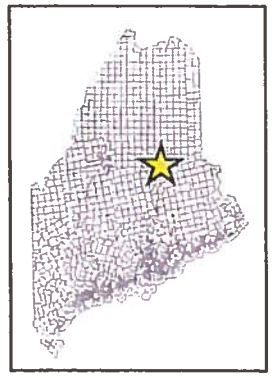
GNP #2 is an active paper and wood pulp processing plant that has been in operation since 1907 (Figure 2). There are 2 entrances to the site. The main entrance is located in the north central portion of the site off Main Street approximately 2 miles east of the Rt. 95 exit. The entrance is staffed by mill security who monitor all vehicles and people entering the site. The border between the site and Maine Street is fenced south of the main gate. Another entrance is located in the north west area of the site and is used for trucks delivering logs to the mill.

For this report the site is divided into three sections to facilitate discussion of the site: the wastewater treatment plant (WWTP) area, the Mill operations area and the waste storage areas (Figures 3-5). During the Preliminary Assessment Plus (PA+) investigation 12 areas of concern (AOCs) were identified these are shown on the area figures and presented in detail in Appendix A.

Figure 1: Site Location

(With Population Data)

Great Northern Paper Mill #2
East Millinocket, Maine



ZONE DISTANCE	BUFFER POPULATION
Zero to 1/4 Mile	577
1/4 Mile to 1/2 Mile	1228
1/2 Mile to 3/4 Mile	1626
3/4 Mile to 1 Mile	1758
1 Mile to 2 Miles	2204
2 Mies to 3 Miles	2735
3 Miles to 4 Miles	3912

- Quarter Mile Buffer
- Half Mile Buffer
- One Mile Buffer
- Two Mile Buffer
- Mill Structure
- Lagoon
- Waste Area

Data Sources: Background data is a USGS 7.5' Quad sheet. Accuracy +\- 40 ft.

Mill Structures and lagoons digitized from CAD file produced by Plisga & Day Land Surveyors, Bangor, Maine, Project # 91354, Dec. 12, 1991.

Waste areas collected by Maine DEPusing Trimble Pro-XR GPS unit on August 1, 2001. Accuracy +\- 3 ft.

Map prepared by: John P. Lynam
Maine DEP GIS Unit, Nov. 2001.

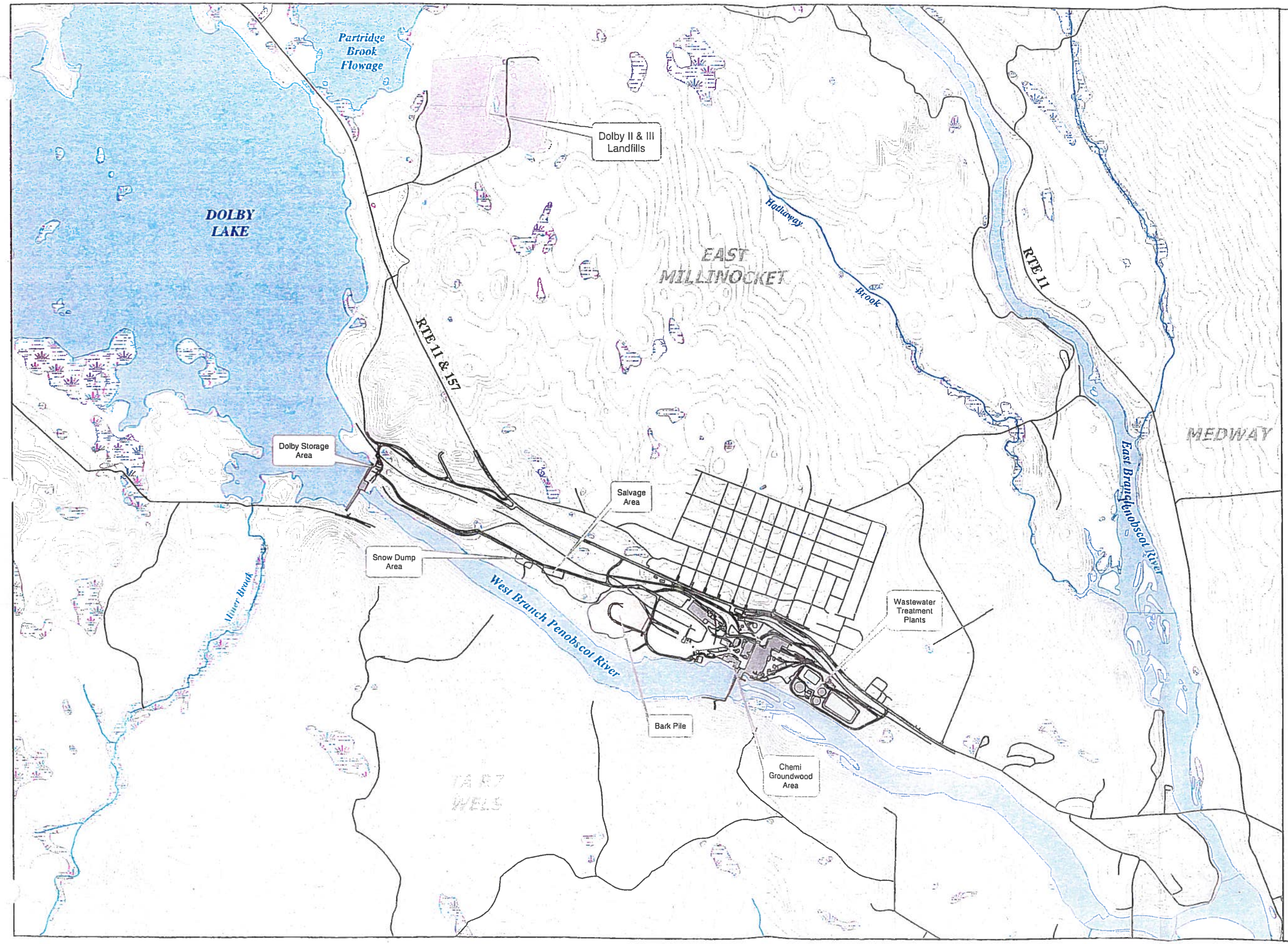
TO BE USED FOR REFERENCE PURPOSES ONLY

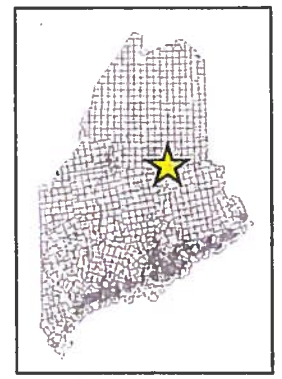
N W E S

0 0.25 0.5 1 Miles

Figure 2: Site Diagram

Great Northern Paper Mill #2
East Millinocket, Maine





- Road
- Stream
- Contour
- Mill Structure
- Lagoon
- Waste Area
- Lakes & Rivers
- Landfill
- NWI Wetland

Data Sources: Background data is from the Maine Office of GIS. Accuracy +\- 40 ft.

Mill Structures, mill roads, and lagoons digitized from CAD file produced by Plisga & Day Land Surveyors, Bangor, Maine, Project # 91354, Dec. 12, 1991.

Waste areas and well locations collected by Maine DEP using Trmble Pro-XR GPS unit on August 1, 2001. Accuracy +\- 3 ft.

Map prepared by: John P. Lynam
Maine DEP GIS Unit, Nov. 2001.

TO BE USED FOR REFERENCE PURPOSES ONLY

N
W E
S

0 1,000 2,000 4,000 Feet

2.2.1 Mill Operations Area

The mill operations area is comprised of the mill building, machine room building, sulfite storage tank, No. 5 paper machine, No. 6 paper machine, steam plant, chemi-groundwood area, paint shop building, automotive maintenance building, hazardous waste storage buildings and the drum storage area (Figure 3). A variety of fuel and chemical storage tanks and containment structures exist on the GNP2 site. Appendices B and C present a summary of the fuel and chemical storage structures, along with their location on the site and capacities.

2.2.1.1 Mill Building

The main mill building, a two-story, 240,000 + square foot, brick, metal, and wood framed building, houses the bulk of the paper and wood pulp processing equipment. The south end of the building, adjacent to the river, contains the grinder room, screen room, and sulfite storage tower (AOC NO. 11). Wood logs are ground into pulp, screened and stored for processing in this area of the building. Water used in the pulp production process is drawn directly from the West Branch Penobscot River. Chemicals used and stored in this area of the building include caustic soda (250- gallon, aboveground tank) and sodium hydrosulfite, used in the bleaching process, stored in twenty 250-gallon aboveground steel tanks (10).

2.2.1.2 Paper Machines No. 5 and 6

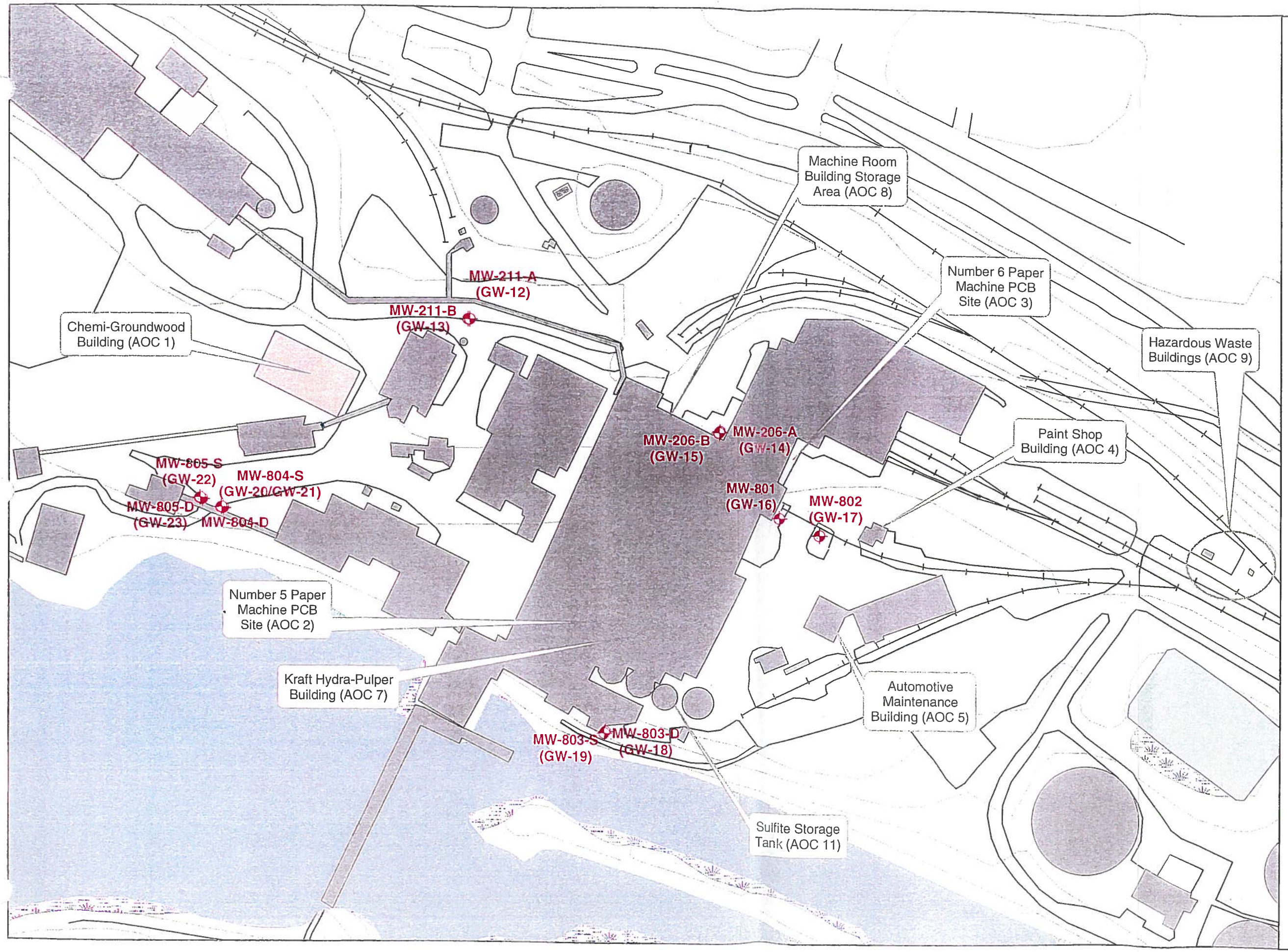
The central part of the main mill building contains the No. 5 and No. 6 paper machines (AOC No. 2 and 3). The Number 5 and 6 paper machines are responsible for the paper making at the main mill buildings and occupy approximately one-half of the building's total area. On January 4, 1978, a transformer that was stored outside the No. 6 paper machine room was struck by a front end loader plowing snow. A drain valve was broken off the bottom of the transformer releasing the cooling fluid (24:p2-1). The 600 gallon spill was contained by an earthen dike and sand was spread over the area at the time of the spill. The sand was picked up and stored in barrels within 24 hours of the spill; the dike was left in place until the spring to contain snowmelt. In the spring an area approximately 30'x30'x6' was excavated and stored in barrels. No post excavations samples were collected (24:p2-1).

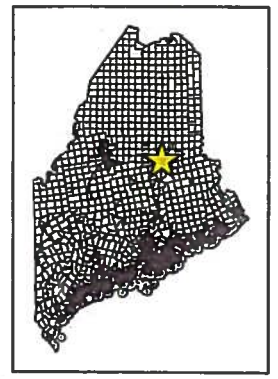
In June 1985 GNP began excavation in this area as part of modernization of the mill and additional PCB contamination was detected. An investigation to determine the extent of contamination began immediately. Between September and December 1985, 47 borings were drilled at the site under the supervision of GNP and its contractor.

A spill from a transformer located in the courtyard outside the No. 5 paper machine site occurred on May 14, 1981 due to an electrical failure. The lid of the transformer was lifted and approximately 150 gallons of fluid was splashed against the building and onto the ground. Immediate clean-up activities consisted of wiping down the building and the transformer with a cleaner. No soil was cleaned up at that time. In August 1985 as a result of the discovery of PCB contamination at the No. 6 paper machine, soil samples were collected in this area. Samples to determine the extent of contamination were collected with a power ice auger. GNP conducted excavation of the soil in the area in November and December 1985. The excavation was deepest

Figure 3: Mill Operations

Great Northern Paper Mill #2
East Millinocket, Maine





- Monitoring Well
- Contour
- Road
- Rivers
- Mill Structure
- Lagoon
- Waste Area
- NWI Wetland

Data Sources: Background data is from the Maine Office of GIS. Accuracy +\- 40 ft.

Mill Structures, mill roads, and lagoons digitized fro CAD file produced by Plisga & Day Land Surveyors Bangor, Maine, Project # 91354, Dec. 12, 1991.

Waste areas and well locations collected by Maine using Trmble Pro-XR GPS unit on August 1, 2001. Accuracy +\- 3 ft.

Map prepared by: John P. Lynam
Maine DEP GIS Unit, Nov. 2001.

TO BE USED FOR REFERENCE PURPOSES ONLY

N W S

0 100 200 400 F

adjacent to the building, approximately 10 feet. The excavation was backfilled with clean granular soil placed over a plastic liner. The soil was manifested to a licensed hazardous waste landfill in December 1985 (22:p2-2).

In the spring of 1987, additional sampling was conducted at both the No.5 and 6 paper machine areas in order to develop remedial plans (22:p2-2; 24:p2-2). Both areas were subsequently remediated.

Chemicals used in the paper machine rooms during the PA+ investigation include acetic acid/dye mixture and caustic soda. During the site reconnaissance for the PA+ report, 50 drums of acetic acid/dye in totes and on stands were observed in the south end of the paper machine area. Fifteen 250 gallon steel tanks (in totes) containing dyes and caustic soda were observed in a lower-floor storage area below paper machines Number 5 and 6. The northern portion of the main mill building contains the finishing room and an automated and computer controlled paper-packing and shipping center. No chemicals were observed in this area of the plant during the site reconnaissance (10).

2.2.1.3 Steam Plant

Adjacent and northwest of the main mill building are the steam plant (AOC No. 7) (40,000+square feet) and bark burning buildings (30,000 + square feet). All steam generating operations for the plant occur in and are controlled from the steam plant. Chemical used and stored in the steam plant include caustic soda and sulfuric acid, used primarily to regenerate resins in the water purification system, and small amounts of fuel oil additives. Ion exchange resins are also used in the steam plant. A 12,000 gallon plastic caustic soda tank and one sulfuric acid 8,600 gallon plastic tank, were observed on the concrete floor of the building. Areas of staining from minor caustic soda and sulfuric acid spills were observed on the concrete floor during the PA+ site reconnaissance. The total stained area was approximately 20 square feet. The ion exchange resins were contained in a 250-gallon, aboveground tank (10).

2.2.1.4 Chemi-groundwood Building

Northwest of the steam plant is the Chemi-groundwood building area (AOC No.1). The Chemi-groundwood building was a two-story, steel frame with galbestos siding built in the 1950's for a paper milling operation, which was terminated in 1969. The processes in these buildings involve the chemical softening of raw wood logs in preparation for pulping (10). A spill from a transformer located in this building occurred on August17, 1970. The transformer failed and released approximately 890 gallons of PCB laden fluid into the soil. Between April 1986 spring 1987 investigations into the extent of contamination was conducted by GNP2 contractors to delineate the extent of the PCB contamination. Remeditation was completed by 1991 and EPA approved the cleanup, including instituting a monitoring plan, through a Consent Agreement (52). The chemi-groundwood building was demolished in 1997 the area has subsequently been paved (56).

2.2.1.5 Automotive Maintenance Garage

Southeast of the main mill building are an automotive maintenance garage (AOC No.5) and paint shop building (AOC No.4) (Figure 2). The automotive maintenance garage (approximately 2,000 square feet) is a one-story, cement-floored, aluminum structure, used as a work area for company vehicles. Chemicals used in the maintenance garage include automotive additives, fuel oil, and solvents for parts-cleaning systems. According to GNP2 staff, the parts cleaning solvent is recycled in the system, and periodically picked up by a licensed waste hauler. Sporadic staining on the cement floor, likely from oil spills, was observed during the site reconnaissance (10). An additional garage, used only for storing plant vehicles, is located west of the maintenance garage.

2.2.1.6 Paint Shop Building

The paint shop building (1600-square feet) is a cement block-framed structure with a cement floor. At the time of the PA+ report it was used to store and transfer paint-related chemicals. Most of the paint-related materials were stored on shelves. In the west half of the building, one 55-gallon drum of thinner and one 55-gallon drum of paint waste were observed on the concrete floor. The paint waste had been accumulating since July 1990, according to the accumulation sticker on the drum. No floor drains were observed in the west half of the building. The floor in the west half of the building was clear and free of staining. The east half of the building is used primarily as a small maintenance and staging area. Five 5-gallon oil containers marked "Texaco Marfax Heavy Duty 2 Oil" were on shelving in the room. Four 55-gallon drums, approximately one-half full each of waste oil, were located near the floor drain in the center of the room. The drums were labeled: (1) paper machine oil, (1) transformer oil, (1) soluble oil, (1) waste oil MNC-2. An area of black staining, apparently from waste oils, approximately 8 feet long and 6 feet wide leads into a floor drain (10). The floor drain leads to the Wastewater Treatment Plant (WWTP). During the site reconnaissance by MEDEP staff in May 2001 this area was used primarily for storage of small items such as automotive parts on shelves. No containers of chemicals or floor drains were observed (56).

2.2.1.7 Hazardous Waste Storage Buildings

The GNP2 hazardous waste buildings (AOC No.9) are located northeast of the WWTP (Figure 2). The hazardous waste buildings consist of two metal 8 foot x 12-foot sheds on concrete pads surrounded by concrete berms. The sheds are used to store hazardous wastes from the GNP2 processes for up to 90 days. Wastes that are stored at the sheds include paint waste, PCB capacitors, and contaminated waste oils. The sheds replace the "Drum Storage" and "Dolby Storage" hazardous waste storage areas, and have been in use since 1988. Both sheds were locked, empty, clean, and free of staining during the site reconnaissance (10).

2.2.1.8 Drum Storage Area

The drum storage area was located northeast of the mill building and was used for storage of drums of hazardous waste and waste oil between 1980 and 1987. A 1989 Board of Environmental Protection Order identified storage of 100 drums of waste oil 55 gallons of

hexane, 365 gallons of flammable liquid, and 330 gallons of waste paint. This area went through closure under the supervision of the MEDEP. Samples of the area were collected in 1989 and results showed levels of fuel oil. Based on these results approximately 400 cubic yards of contaminated soil was removed. Three monitoring wells were installed at this site to determine if volatile organic compounds, petroleum hydrocarbons or semi-volatile organic compounds had entered the groundwater. No measurable levels of contamination were found. A new paper warehouse and adjacent paved areas were built over the drum storage area, which act as a cap (41:p1, 20).

2.2.2 Wastewater Treatment Plant

The WWTP (AOC No.10) is located approximately 1,000 feet southeast of the main mill and associated building (Figure 4). The WWTP consists of an operations building, a primary and secondary clarifiers, and aeration and emergency settling lagoons. The WWTP has been on line since 1974, and handles primarily waste from the pulp operations. Prior to 1974, wastewater was discharged directly into the West Branch Penobscot River (36). GNP is licensed to discharge 33-million-gallons per day (mgd) of wastewater; however the actual amount discharged is approximately 20 mgd. The facility has an National Pollution Discharge Elimination System (NPDES) permit. The effluent is periodically tested for: ph, BOD, hardness, conductivity, TOC, Cl, Cd, Cr, Al, Ca, Pb, Cu, Mn, Zn, Mg, Ag, Sb, Se, Be, Hg, Ni, alkalinity, conductivity, cyanide semi-volatile organic compounds and volatile organic compounds (36). According to GNP2 staff, the separated waste pulp could also contain trace quantities of chemicals which were accidentally mixed into the system through normal processes or the site's floor drain system, which lead to the WWTP. Waste solids from the WWTP is sent to the East Millinocket landfill, the material is not tested prior to shipment. The operations building of the WWTP contains two 500 gallon, steel, aboveground polymer (Percol 757) tanks. Evidence of minor polymer spills were observed on the concrete floor below the tanks (10; 35).

2.2.3 Waste Storage Areas

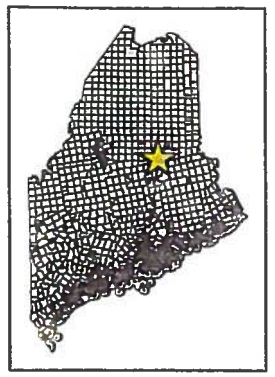
The waste storage areas include the Dolby storage area, the bark pile, the snow dump area and the salvage area (Figure 5).

2.2.3.1 Dolby Storage Area

The Dolby storage area is located at the northwestern edge of the GNP#2 site, east of the Dolby Dam. The area consists of a brick, concrete-floored building (approximately 2,000 square feet), which was used until the late 1980's as a storage area for PCB drums and PCB filled transformers. The building was mostly empty in 2001, some electrical equipment was stored on shelves, and the floor was clean and free of staining. The Dolby Storage area was closed under MEDEP guidance in 1990 (42). PCB contamination was detected inside the building which required clean-up. Remediation included washing all of the walls and the entire floor as well as scrabbling the floor of the 14'x15' bermed storage area down to a ½ inch. Additional samples from this area were collected and concrete was removed until samples showed the area was clean. An area approximately 8'x8' was entirely removed and 4 inches of soil beneath this area

Figure 4: Wastewater Treatment Plant

Great Northern Paper Mill #2
East Millinocket, Maine



Wastewater Treatment Plant Influent Pipe (AOC 12)

Town of East Millinocket Wastewater Treatment Plant (NPDES # ME0100196)

SD 31 / SD32

9

10

Town Discharge

SD33

Mill Discharge

11

11A

Great Northern Paper Wastewater Treatment Plant (AOC 10) (NPDES # ME0000175)

West Branch Penobscot River

12

- Sediment Sample
- Storm Water Outfall
- Treated Outfall
- Contour
- Road
- Rivers
- Mill Structure
- Lagoon
- NWI Wetland

Data Sources: Background data is from the Maine Office of GIS. Accuracy +\- 40 ft.

Mill Structures, mill roads, and lagoons digitized from CAD file produced by Plisga & Day Land Surveyors, Bangor, Maine, Project # 91354, Dec. 12, 1991.

Waste areas and well locations collected by Maine DEP using Trmble Pro-XR GPS unit on August 1, 2001. Accuracy +\- 3 ft.

Map prepared by: John P. Lynam
Maine DEP GIS Unit, Nov. 2001.

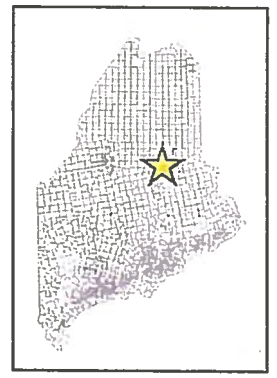
TO BE USED FOR REFERENCE PURPOSES ONLY

N W E S

0 100 200 400 Feet

Figure 5: Waste Disposal Areas

Great Northern Paper Mill #2
East Millinocket, Maine



BKSS-01
BKSS-02
BKSS-03

GW-10

Dolby Storage Area

SD28

West Branch Penobscot River

Snow Dump Area

Salvage Area

SS 06

SS 08

SD29

Waste Bark Pile (AOC 6)

EAST MILLINOCKET

TA R7 WELS

- Soil Sample
- Sediment Sample
- Road
- Stream
- Contour
- Mill Structure
- Lakes & Rivers
- Lagoon
- Waste Area
- NWI Wetland

Data Sources: Background data is from the Maine Office of GIS. Accuracy +\- 40 ft.

Mill Structures, mill roads, and lagoons digitized from CAD file produced by Plisga & Day Land Surveyors, Bangor, Maine, Project # 91354, Dec. 12, 1991.

Waste areas and well locations collected by Maine DEP using Trmble Pro-XR GPS unit on August 1, 2001. Accuracy +\- 3 ft.

Map prepared by: John P. Lynam
Maine DEP GIS Unit, Nov. 2001.

TO BE USED FOR REFERENCE PURPOSES ONLY

N
W E
S

0 250 500 1,000 Feet

was also removed. Post removal samples showed PCB levels were below the clean-up standard of 25 ppm. After the removal was complete the concrete floor was reconstructed.

2.2.3.2 Waste Bark Pile

Waste bark from the bark processing operations was stockpiled on a waste bark pile (AOC No. 6), located approximately 6,000 feet northwest of the main mill complex (Figure 4). The bark pile covers an are of approximately 22 acres. Waste bark was sent there from the early 1900's to the 1970's. According to GNP2 staff, the area of the pile was also used in the past for mill trash. Mill trash is now disposed at an off-site landfill. Mr. Akeley also indicated that it was possible that hazardous materials were buried amongst the bark. During the site reconnaissance for the PA+ a few rusted drums and pieces of scrap metal existed along the northwest slope of the pile. A small area of orange leachate was observed in a drainage swale along the northern border of the pile. The orange leachate terminated in a small pool in the swale (10).

In 1992, GNP began mining the bark pile, which is then processed for use as mulch. Samples of the pile are collected and analyzed annually for PCBs, metals, and a variety of other inorganic parameters. Approximately 100,000 tons of bark has been processed to date. GNP plans to remove all of the bark from this area in 3-5 years (60).

2.2.3.3 Snow Dump Area

During the site reconnaissance for this report in May 2001, MEDEP personnel noted an area approximately 1.4 acres in size with miscellaneous debris and snow piles located west of the bark pile. This is the area where snow from snow removal around the mill is dumped. The area had bark, logs some solid waste strewn about. During the sampling event in August 2001, a closer inspection of the area revealed several drums located over an embankment. These drums appeared to be empty.

2.2.3.4 Salvage Area

The salvage area is approximately 1.35 acres located west of the bark pile. This area is used for storage of old equipment and materials such as wood, bricks and pipes. During the sampling event for this report 6 full drums of grease were found in this area (56).

2.3 Site Ownership History

The site is currently owned by Inexcon who purchased the mill from Bowater in 1999. Bowater Inc. purchased the property from Georgia Pacific, Inc. on January 1, 1992. Georgia Pacific had owned the property for two years, beginning in February 1990, when it purchased it from Great Northern Nekoosa Corporation. Great Northern Nekoosa Corporation was formed in 1970 from a merger involving the original owner, Great Northern Paper, Inc., and Nekoosa Edwards Paper Co. (10). Great Northern Paper had owned the property since 1904.

TABLE 1

Site Ownership History
Great Northern Paper Mill #2, East Millinocket

Owner	Date
Inexcon	August 1999
Bowater Inc.	January 1, 1992
Georgia Pacific Corp.	February 1990
Great Northern Nakoosa Corp.	1970
Great Northern Paper Co.	1904
Various owners	Various dates

2.4 Regulatory History

GNP2 has received licenses and orders from the MEDEP for: discharge of wastewater to the WB Penobscot River, air emissions, site location, land spreading sludge and ash, asbestos removal, and solid waste disposal. GNP2 has been regulated under RCRA for hazardous waste as a generator and treatment, storage and disposal facility (TSDF). GNP2 has also reported many spills of oils and hazardous materials to the MEDEP.

2.4.1 Wastewater Discharge License

GNP2 currently holds a wastewater discharge license for 33 million gallons a day from the treatment plant to the West Branch of the Penobscot River (38). The effluent is analyzed daily for pH, suspended solids, BOD, and annually for priority pollutant metals, cyanide, pesticides, PCBs, volatile organic compounds and semi volatile organic compounds (60)

2.4.2 Air Emissions License

In June 1977 the MEDEP issued an air emissions license to GNP2 that regulated SO_2 emissions. A new license was issued on January 13, 1988 to limit pollutant emissions from 3 sources on the facility including: particulate matter SO_2, NOx, Carbon monoxide, and volatile organic compounds. This license has been modified may times since then. Examples of the amendments include: approval for adding a bark boiler stack, approval for burning old telephone poles and railroad ties and limits for carbon monoxide emissions (17).

2.4.3 RCRA

In August 1980 MEDEP issued an interim hazardous waste facility storage license (15). GNP2 submitted a notification of hazardous waste activity in August 1980; EPA acknowledged receipt of a notification of hazardous waste activity in September 1980 (12; 13). The notification identified the Dolby Power Station as an existing storage facility that was established in October 1974 for drums containing PCB waste. In 1980 approximately 5,500 gallons of waste was stored

in this location. The MEDEP amended GNP2's interim hazardous facility license to allow storage of PCBs in August 1983. A 90-day hazardous waste storage permit was then issued (13; 15). An interim license was also issued by the EPA for the Dolby storage area and Drum storage facility, prior to remediation of those sites (10).

Four RCRA inspections of the site have been conducted, 1981, 1987, 1989 and 1991. In 1981 the inspection note deficiencies including no inspection schedule, no "danger keep out" signs and drums containing PCB were leaking. However, the facility was considered in compliance at the time of the inspection because asbestos and PCB were not regulated under RCRA (44:pp1-3). In 1987 EPA and MEDEP conducted another inspection, the following violations were noted: daily inspections were not being conducted at Dolby Dam or Drum Storage area, no "Danger-Unauthorized Personnel Keep Out" signs at the Dolby Dam or Drum Storage areas, no portable fire control equipment at Dolby Dam and Drum Storage facilities, the drum storage area did not have an impervious surface or containment for the containers, a drum of PCB oil at Dolby Dam was not labeled hazardous waste, the contingency plan was incomplete, 2 drums outside of the paint shop contained waste thinner but was not labeled hazardous waste, personnel training records were incomplete, no closure plan on site and manifests were not completed per instruction and were without a designated facility (16; 61). In July 1989, MEDEP and EPA conducted another inspection of the site (18; 19). Violations observed at the time were: failure to maintain a waste analysis plan, failure to maintain job descriptions for those attending annual hazardous waste training, failure to annually update written aid agreement with local authorities and failure to provide local authorities with contingency plan. The last inspection found in the file was conducted by MEDEP in September 1991 (45). A notice of violation was issued in November 1991, listing the following violations: failure to conduct daily inspections at hazardous waste satellite accumulation areas, three units of hazardous waste in the hazardous waste storage area did not have the proper information on the label and the home addresses of the emergency coordinators were not listed in the Contingency Plan (62).

On June 12, 1991, the Board of Environmental Protection terminated the Interim Hazardous Waste license for GNP2.

2.4.4 Asbestos

Great Northern Paper Co. submits an annual notification for asbestos removal to the MEDEP indicating their anticipated removals for the year. They then submit quarterly reports to the MEDEP stating the actual amounts removed and the areas were asbestos was removed. In 2000, GNP2 removed approximately 6,000 square feet and an additional 815 linear feet of asbestos containing material (49).

2.4.5 Ash and Sludge

Available MEDEP files show GNP2 has generated up to approximately 400,000 cubic yards of sludge and 45,000 cubic yards of ash a year from both of their facilities. This has been disposed of either through composting, land spreading at various locations over the years or landfilling at their Dolby Landfill (46). Several MEDEP and LURC orders have been issued since 1989 approving land spreading sludge and ash at GNP owned forest land and privately owned farm land (48).

2.4.6 Solid Waste

GNP owns a landfill facility located north of their East Millinocket mill called the Dolby Landfill. This landfill has been used over the years for disposal of sludge, ash and trash from both the East Millinocket and Millinocket mills. The landfill has been permitted since 1976 when they expanded the Dolby I landfill. Since then this section of the landfill has been closed and two other expansions have occurred. Currently the Dolby site has many monitoring wells installed around it and they are monitored for three times a year for a variety of water quality parameters.

2.4.8 Reported Spills

There have been 59 spills of oil or hazardous materials at the site that GNP2 has reported to the MEDEP Division of Response since 1981. Forty-two of these spills were petroleum products. Other substances released include: acids, chlorine and PCB oil. A list of the spills is located in Appendix D.

3.0 WASTE SOURCES

3.1 Waste Source Description

There are 7 potential sources areas onsite: the mill operations area, the Dolby storage area, the hazardous waste storage buildings, the bark pile, the wastewater treatment plant, the salvage area and the snow dump area.

Table 2 presents all identified structures or areas on the GNP2 property that are potential source areas. Table 2 also includes a brief description of the AOC, the date of startup and closure (if applicable) of the AOC, and their status with regard to the occurrence of a potential for release of hazardous substance from those areas.

There have been five major remediations at the GNP2 site. The Chemi-Groundwood building area was the location of a spill of PCBs. In 1970 approximately 890 gallons of PCB laden fluid was discharged into the soil. Samples collected in 1988 showed PCB levels ranging from non-detect to 5200 mg/kg as well as chlorobenzenes (23). Approximately 6,000 cubic yards of soil were removed from this area.

Two other major PCB spills have occurred in the mill operations area, paper machines No. 5 and 6. Approximately 150 and 600 gallons respectively of PCB laden oil was spilled (22; 24). PCBs and chlorobenzenes were detected in soil and groundwater in these areas. Approximately 5,250 cubic yards of soil were removed from these areas.

Oils and solvents were stored in the drum storage area in the 1980's. Petroleum and VOCs were detected in soils. This area was paved in 1990. The Dolby storage facility floor and soils beneath the floor were contaminated with PCB. The floor and soils were removed in 1990.

TABLE 2

Potential Sources at
Great Northern Paper Mill #2, East Millinocket

Waste Source Area	Area of Concern (AOC)	Potential Sources within the Area	Start- up Closure date	Release Status	Containment	Approximate Size	Potential Contaminants
Mill Operations Area	AOC No. 1	Chemi-groundwood area PCB release	1950 to 1969	Release	Various*	Various*	SVOCs, PCBs, metals, VOCs
	AOC No. 2	No. 5 paper machine PCB Release	1970s to 1990	release			
	AOC No. 3	No. 6 paper machine PCB release	1979 to 1990	Release			
	AOC No. 4	Paine shop building waste storage area	1950 to present	High potential			
	AOC No 5.	Automotive maintenance Bldg.	1970 to present	Low potential of release			
	AOC No 7	Kraft Hydra-Pulper bld. (1) 250 gallon caustic soda tank, (20) 250 gallons sodium hydrosulfite tanks	Early 1900 to present	Low potential			
	AOC No. 8	Machine room building storage for acetic-acid dyes and caustic soda	Early 1900 to present	Low potential			
	AOC No. 11	Sulfite storage tank (1) AST 1,000,000 gallon sulfite tank	1987 to present	Low potential			
Bark Pile	AOC No 6	Waste bark pile, approximately 21 acres	Early 1900 to 1970s	High potential	None	21 acres	SVOCs, PCBs, Metals, VOCs
Wastewater Treatment Plant	AOC No. 10	WWTP building area (2) 500 gallon polymer tanks; (1) 6000 gallon phosphoric acid tank	1974 to present	Low potential	Licensed discharge	33 MGD**	SVOCs, PCBs, Metals, VOCs
	AOC No. 12	WWTP influent pipe contaminated soil from ruptured pipe (fall, 1991)	1974 to present	Release			
Hazardous Waste Storage Buildings	AOC No. 9	Storage of hazardous waste.	1988 to present	Low potential	Lined and bermed	0.01 acres	SVOCs, PCBs, Metals, VOCs
Dolby Storage Area	NA	Storage of PCB wastes under MEDEP Interim License I-25	1974 to 1991	Release	None	0.17 acres	PCBs, VOCs
Salvage Area	NA	Storage of scrap materials	Unknown-present	Low Potential	None	1.35 acres	SVOCs, Metals, VOCs
Snow Dump Area	NA0	Area used to dump snow from around the facility	Unknown to present	Low Potential	None	1.4 acres	SVOCs, Metals, PCBs

*- there are various containments and sized for the AOCs in this area.
**- GNP2's license limit is 33 mgd, however they discharge an average of approximately 20 mgd.

3.2 Waste Source Sampling

Waste source samples have been collected from the site at various times and locations in the late 1980's. In preparation for removal of contaminated soil, GNP #2 conducted subsurface exploration and wipe sampling of the chemi-groundwood area, the No.5 and No.6 paper machine areas, the drum storage area and the Dolby storage areas. A summary of the findings are presented in Table 3 (20; 21; 22; 23; 24).

TABLE 3

Compounds Detected in Soil
Great Northern Paper Mill #2, East Millinocket

Sample Location	Method/Sample Type	Contamination/Range
Drum Storage Area	8 Test Pits 12 300g-Soil Samples	VOC:ND except for 4.9 ug/g 1,1,1 TCA in one sample PCB: ND TPH: Upper 1' - 110-51,000 ug/g Below 1' – ND
Dolby Storage Facility	Swipe Samples (8 total, 100cm2 each) collected July 27, 1988	PCB -1242: 1.3 -4- ug/Swipe PCB -1260: 9.2 - 2700 ug/Swipe
No. 5 Paper Machine Area	Swipe Samples (100cm^2 each, total unk.) collected August 1988 (14) Soil Boring (200) Soil Samples	PBC: 1.2 – 11.1 ug/100cm2 PCB: <5 -13,000 mg/kg
No. 6 Paper Machine Area	Soil Borings Soil Samples	PCB: <5-230,00 mg/kg
Chemi-groundwood area	Soil borings Soil samples	PCB: < 2-4400 ppm

ND = Non-detect mg/kg- milligram per kilogram ppm-parts per million

MEDEP personnel collected soil samples during the SI sampling event in August 2001 (Table 4; Figure 5). Three samples were collected from source areas and one background sample was collected. One sample was collected from the Dolby storage area with a direct push drilling system for volatile organic compounds (VOCs), priority pollutant metals, semi-volatile organic compounds (SVOCs) and PCBs; no contaminants were detected (3; 59). One sample was collected from the snow dump area for priority pollutant metals, SVOCs and PCBs. Only Aroclor 1260 was detected in the PCB analysis at 0.06 milligram per kilogram (mg/kg). The sample from the salvage yard had some low levels of SVOCs. The only compound that was elevated above the background level (i.e. 3 times the background concentration or detected if background was non-detect) was nitrobenzene (3).

TABLE 4

Soil Sample Results MEDEP Collected August 1-2, 2001
Great Northern Paper Mill #2, East Millinocket

Sample ID	**BKSS-01**	**SS-06**	**SS-07**	**SS-08**
Sample Location	Background	Snow Dump	Dolby Storage	Salvage Yard
Sample #	04260 (s) 04259 (p)	004258 (s) 04257 (p)	01304 (s) 05302 (p)	04242 (s) 04241 (p)
Contaminant	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Phenol	J 0.15			
4-Methyl Phenol	J 0.16			J 0.11
Phenanthrene	1.8			0.42
Anthracene	1.1			0.41
Fluoranthene	8.4			1.6
Chrysene	7.3			0.20
Di (2ethylhexylPhalate	0.38			0.36
Pyrene	6.7			0.60
Benzo (A) Anthracene	6.0			0.18
Naphthalene	0.46			
Benzoic Acid	1.7			
2- Methylnaphthalene	J 0.17			
Acenaphthylene	1.7			
Dibenzofuran	J 0.11			
Benzo (B) Fluoranthene	5.8			
Benzo (K) Fluoranthene	3.5			
Benzo (A) Pyrene	5.4			
Indeno (1,2,3-CD) Pyrene	4.7			
Dibenzo (A,H) Anthracene	2.4			
Benzo (G,H,I) Perylene	3.7			
Nitrobenzene				**J 0.11**
Aroclor 1260		**0.06**		

(S)= Semi Volatile sample number (P)= PCB/pesticide sample number
Blank cells indicate the contaminant was non-detect in that sample.
ND # -non-detect the number is the detection limit mg/L-milligrams per liter
Bold #- elevated level (i.e. 3 X the background concentration or detected if background was non-detect).

GNP2 has collected samples from the bark pile since they began reclaiming the material. Samples are analyzed for metals, PCBs and a variety of inorganic parameters such as nitrate, chloride and phosphorus. No PCBs have been detected in the bark pile samples. The results of these samples are presented in Appendix E.

4.0 GROUNDWATER PATHWAY

4.1 Hydrogeology

The native surficial materials covering the GNP2 site are mapped as stream alluvium deposits and ribbed moraine deposits. Stream alluvium deposits are mapped near the central portion of the site, from the central dam south and east along the bank of the West Branch of the Penobscot River. The rest of the mill area and the area around East Millinocket is mapped as a ribbed moraine deposit primarily comprised of a heterogeneous mixture of sand, gravel, and silt (59). No mapped overburden aquifers are present in area of the site (38). The Stone & Webster boring logs indicate fill thickness of two to twelve feet (20; 21; 37).

The GNP2 site is located in an area that has received reconnaissance level bedrock mapping of the Sherman, Mattawamkeag, and Millinocket 15' Quadrangles. According to this information, the site is underlain by a slate member of the Silurian Age Allsbury Formation. The Allsbury Formation is described as a gray slate or phyllite with thin beds of graywacke. Thin limestone beds may also be present. Red and green slates are common in the eastern part of the slate member belt.

The original lithology of the bedrock has been changed by significant metamorphic alterations. The original porosity of the formation has been almost eliminated by the metamorphic alterations. Metamorphism has occurred as a result of several tectonic events that have folded, faulted, and intruded the formation since the Silurian age when the rocks were formed. Fractures, joints, and other openings in the crystalline rocks have occurred by processes related to the tectonic and metamorphic processes. The openings in the rock, collectively referred to as fractures, have generated a secondary porosity that facilitates groundwater flow in the bedrock. The flow of groundwater in the bedrock aquifer is dependant on the site specific fracture patterns and head gradients. In Maine, the fractured crystalline bedrock aquifers have relatively low bulk storage capacities. In many cases the overburden material provides the bulk storage for the bedrock aquifer. This is particularly important to contaminant migration and contaminant source investigations (59).

The two dams present at the facility not only impact surface water flow in the West Branch of the Penobscot, but they also appear to control groundwater flow near the facility. The magnitude of the control on the groundwater flow is not understood and the current monitoring well network is not adequate to characterize the impact. According to the water table elevation map provided by Stone and Webster (S&W) the pool elevation above the dam (on the north side) is 287.05. The tailwater elevation on the south side of the dam is 261.06 feet. The groundwater gradient is not expected to be as large as the gradient between the pool elevation and the tailwater elevation.

There have been many monitoring wells located around the site as from the investigations that have been conducted at the site. Four monitoring wells and three piezometers were installed in the bark pile in 1991 (10). MEDEP staff could not find any of these during the SI sampling event. Several monitoring wells were installed in the drum storage area in the late 1980's. These were removed subsequent to the remediation of the area. Currently there are seven sets of

wells located around the Chemi-groundwood area and the No. 5 and 6 paper machine areas. These are sampled quarterly by contractors for Georgia Pacific as part of the Post Remediation Groundwater Monitoring Plan.

Based on the water level data, there does appear to be a vertical and southern component of flow that is not depicted on the water table elevation map. It appears that these flow components could be greater in magnitude than the westerly component generally presented on the groundwater flow map (Figure 6).

4.2 Groundwater Pathway Targets

The population residing within four miles of the site obtain drinking water from groundwater wells, both public and private sources. The towns of East Millinocket, Millinocket, Medway, TAR7 WELS and Grindstone are located within four miles of GNP2. The East Millinocket Water District supplies a portion of the population of East Millinocket and Medway with public water. The water supply for the Town of East Millinocket is from wells located within the one mile distance ring from the site; these wells serve approximately 1,753 people (27). There are no private drinking water wells within 0.5 miles of the site. The closest private domestic well to the GNP2 facility is within the ½ to one mile radius from the site (27). Approximately 2,156 people are served by private wells within four miles of the site (27). Table 5 shows the approximate population served by groundwater sources within four miles of the property as calculated into radial distance rings from the site (4-9; 27).

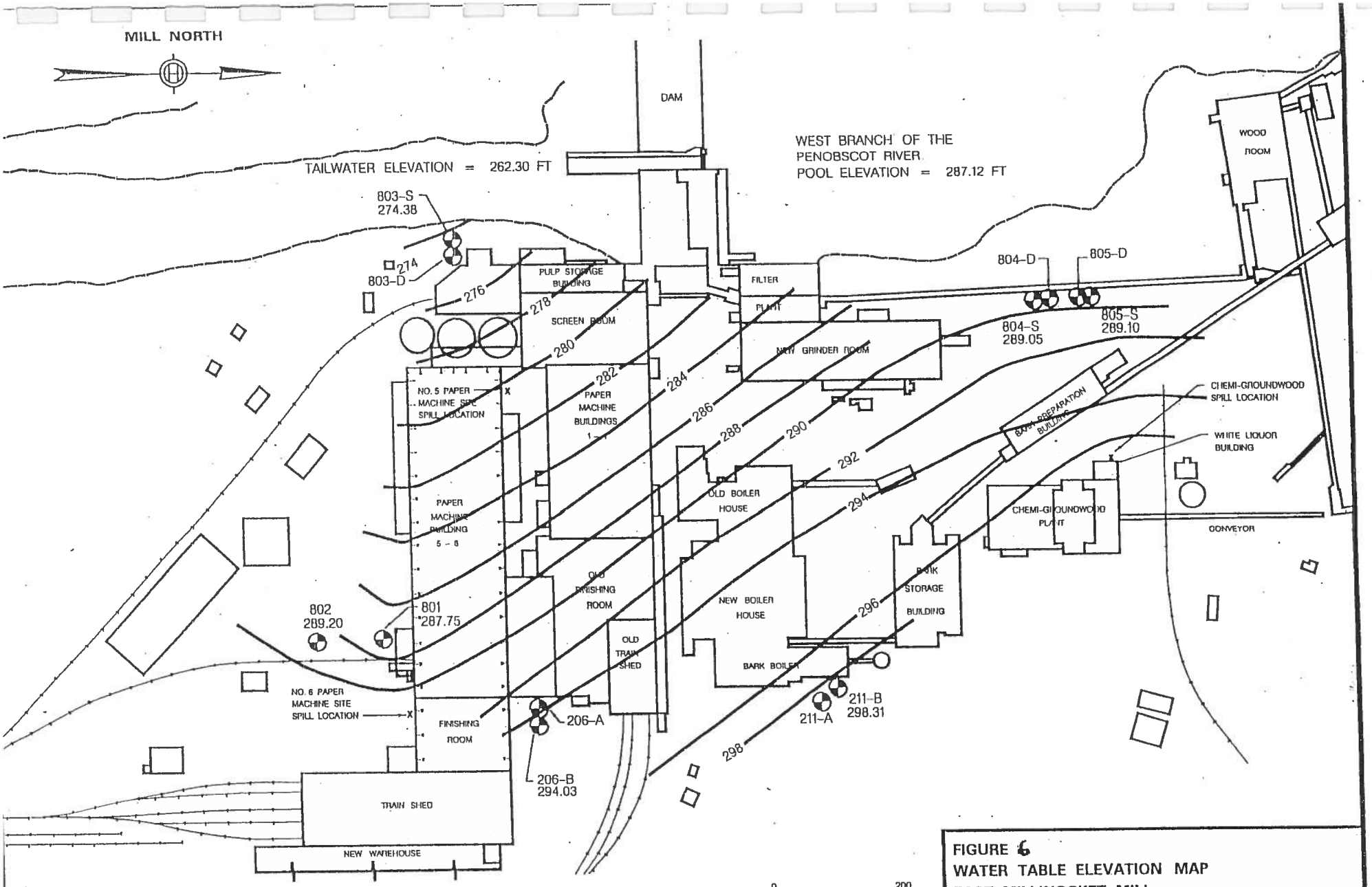
TABLE 5

Populations Served by Groundwater Sources Within 4 Miles of Great Northern Paper Mill #2, East Millinocket

Radius	Public Water Supplies	Private Water Supplies	Total
0-0.25	0	0	0
0.25-0.5	0	0	0
0.5-1	1753	13	1766
1-2	0	435	435
2-3	0	531	531
3-4	0	1177	1177
Totals	**1753**	**2156**	**3909**

4.3 Groundwater Pathway Sampling and Analysis

In 1989 as part of a Board of Environmental Protection Ordered investigation groundwater samples were collected in the drum storage area. Three monitoring wells were installed at this site to determine if volatile organic compounds, petroleum hydrocarbons or SVOCs had entered the groundwater. No measurable levels of contamination were found. MEDEP staff could not find these wells during the site reconnaissance in May 2001.



BASED ON MARCH 2000 WATER LEVEL MEASUREMENTS
ALL ELEVATIONS ARE REFERENCED TO USGS DATUM

FIGURE 6
WATER TABLE ELEVATION MAP
EAST MILLINOCKET MILL
STONE & WEBSTER ENGINEERING CORPORATION

Although there were monitoring wells and piezometers installed in the bark pile area MEDEP staff could not locate them during the onsite sampling event in 2001. Additionally, no information was found in the MEDEP files regarding sampling and analysis from these wells.

In 1991 as part of the Consent Agreement between Georgia Pacific (the owner of the site at the time) and EPA the "Post Remediation Groundwater Monitoring Plan" was implemented. This plan called for quarterly monitoring of 12 monitoring wells around the Chemi-groundwood, No. 5 and 6 paper machine areas for PCBs and chlorobenzenes. Results available in the MEDEP files begin in 1994. These results have not shown any levels of PCBs detected. The PA+ report indicates that a sample from a monitoring well in the No. 5 paper machine area had PCBs at 1.6 ug/l.

Low levels of chlorobenzenes have shown up off and on over the years in monitoring well MW-804-S. Table 6 shows the concentrations of chlorobenzenes reported by Georgia Pacific in MW-804-S over the past two years.

TABLE 6

Chlorobenzene Concentrations in MW-804-S
Great Northern Paper Mill #2, East Millinocket

Date	3/00	6/00	9/00	12/00	3/01	6/01	10/01
Contaminant	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,4-trichlorobenzene	ND	ND	1.2	3.6	3.4/3.5	ND	4.6/3.4
1,3,5-trichlorobenzene	3.4/3.7	1.3/1.4	ND	ND	1.1	ND	ND

Cells with two concentrations listed indicate the results of the sample and the replicate sample.

As part of this investigation MEDEP personnel collected groundwater samples from the existing monitoring wells onsite (Figure 3). These samples were analyzed at the State of Maine Health and Environmental Testing Lab (HETL) for SVOCs, VOCs and priority pollutant metals. Two additional groundwater samples were collected from microwells that were installed with a direct push drill rig at this same time. One microwell was installed in the bark pile (GW-9) and one near the Dolby storage building (GW-10). Monitoring wells 211-A and 211-B are considered upgradient background locations and are used for comparison for the groundwater samples. Positive results are presented in Table 7.

Elevated levels of contaminants were detected in monitoring wells. Cadmium, chromium, lead, nickel and silver were detected at elevated levels in the water from the bark pile. Arsenic, lead, MTBE and several polyaromatic hydrocarbons were detected at elevated levels in the groundwater sample from near the Dolby storage area. Arsenic and benzo(a)pyrene levels exceeded the MEGs; benzo(a)pyrene also exeeded the MCL.

Arsenic, cadmium, lead, silver and MTBE were detected at elevated levels (although not above a drinking water standard) in several monitoring wells around the site. Five chlorbenzenes were detected at an elevated level in MW-804-S. 1,3-dichlorobenzene, 1,4 dichlorbenzene,

TABLE 7

MEDEP Groundwater Sample Results
August 1 & 2, 2001
Great Northern Paper Mill #2, East Millinocket

Location	GW 9	GW 10	GW 12	GW 13	GW 14	GW 15	GW16	GW 17	GW 18	GW 19	GW 20	GW 21	GW 22	GW 23	GW 36	MEG's	MCL's
Monitoring Well #			MW- 211A	MW- 211B	MW- 206A	MW-206B	MW-801	MW-802	MW-803D	MW-803S	MW-804S	MW-804D	MW-805S	MW-805D	MW-804D		
Sample #	04984 (s) 10281 (m) 03047 (v)	04985 (s) 10291 (m) 03049 (v)	03734 (s) 10208 (m) 03500 (v)	03497 (s) 10206 (m) 03737 (v)	05304 (s) 10203 (m) 03402 (v)	03496(s) 10202 (m) 03496 (v)	03494 (s) 10205 (m) 03736 (v)	03503 (s) 10196 (ms) 03419 (v)	03502 (s) 10194 (m) 03739 (v)	03498 (s) 10195 (m) 03423 (v)	05303 (s) 10197 (m) 03744 (v)	03495 (s) 10201 (m) 03481 (v)	03504 (s) 10198 (m) 03747 (v)	03499 (s) 10192 (m) 03738 (v)	03501 (s) 101193 (m) 03750 (v)	State Standard	Federal Standard
Contaminant	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Arsenic		**0.016**					**0.003**				**0.004**	**0.004**	**0.015**	**0.008**	**0.004**	0.01	*0.05*
Beryllium																	
Cadmium	**0.0012**										**0.0005**		**0.0011**			0.0035	*0.01*
Chromium	**0.001**		0.21		0.083	0.001	0.003		0.11	0.17	0.004	0.002	0.014	0.003	0.003	0.1	*0.1*
Copper			0.004													1.3	*1.3*
Lead	**0.008**	**0.003**			**0.003**	**0.005**	**0.003**		**0.003**		**0.003**	**0.003**	**0.005**	**0.003**	**0.003**	0.01	*0.015*
Mercury						**0.0003**										0.002	*0.002*
Nickel	**0.020**		0.31		0.12		0.021		**1.4**	0.29	0.019	0.006	0.018	0.005	0.006	0.14	None
Antimony																0.003	*0.006*
Selenium																0.035	*0.05*
Silver	**0.0016**					**0.0005**					**0.0006**					0.035	None
Thallium																0.0005	*0.002*
Zinc	**J0.026**	**J0.005**				**J 0.006**			**J0.007**		**J0.008**		**J0.012**		**J0.005**	2.0	None
Vanadium																None	None
1,3-Dichlorobenezene (v/s)											**0.0038/ 0.015**					0.06	None
1,4-Dichlorobenezene (v/s)											**0.0049/ 0.019**					0.021	*0.075*
1,2-Dichlorobenezene (v/s)											**0.0016/ *0.0066***					0.004	*0.005*
124, Trichlorobenzene (v/s)											**0.0022/ 0.0067**					0.07	*0.07*
MTBE		**0.0030**									**0.0072**	**0.0023**	**0.0040**		**0.0030**	0.035	*0.035*
Monochlorobenzene											**0.019**					0.14	*0.1*
Chloroethane													**0.0017**			None	None
Naphthalene		**0.0026**														0.014	None
Phenanthrene		**0.0024**														None	None
Fluoranthene		**0.0015**														None	None
Fluorene		**0.0016**														None	None
2-Methylnaphthalene		**0.0023**														None	None
Benzo(a)Pyrene		*0.0010*														0.00005	*0.0002*

GW 13 was used as the background sample location Sample Locations GW 21 & GW 36 are duplicates Blank cells indicate the contaminant was non-detect in that sample. mg/L-milligrams per liter
(V)- Volatile sample # (S)- Semi Volatile sample results (P)- PCB/pesticide sample results (m)-metals sample results
Bold results indicate that the contaminant was greater than 3x the background level or detected if background was non-detect.
MEG- Maximum Exposure Guidelines, the State of Maine drinking water standard.
MCL- Maximum Contaminant Limit, the Federal drinking water standard.
Italic results indicate that the contaminant exceeded the MCL.
Underlined results indicate the result exceeded the MEG.

1,2-dichlorobenzene and 1,2,4-trichlorobenzene were detected in both the VOC and SVOC analysis; the SVOC results were higher than the VOC results. 1,2,4-trichlorbenzene level, in the SVOC analysis, was above the MEG and MCL.

4.4 Groundwater Pathway Conclusions

Approximately 1,753 people residing within four miles of the site obtain drinking water from groundwater sources. The closest drinking water well is located approximately 0.5 miles upgradient of the site. Onsite groundwater is contaminated with chlorobenzenes at one monitoring well with 66.3 ppb total chlorobenzenes detected in August 2001.

5.0 SURFACE WATER PATHWAY

5.1 Hydrology

The topography of the GNP2 site slopes irregularly due to numerous cut and fill events. During the early 1900s to 1950 coal ash was used as fill around the mill areas (10). This practice was discontinued when coal furnaces were no longer used. The general trend is a downward slope southwestward, toward the West Branch Penobscot River from Route 11/157, of 60-feet in approximately one-quarter mile (approximately 5 percent) (4; 5). Probable points of entry (PPEs) to the surface water pathway exist both from overland flow and direct discharges.

The 15 mile surface water target distance limit starts at the Dolby Dam (PPE #1). This is the most upstream PPE that receives stormwater runoff from the area. The small stream next to the bark pile also acts as a potential point of entry from the site (PPE #4) (4). The West Branch Penobscot River joins the East Branch Penobscot River 1½ mile southeast of outfall #13 (PPE #15) and becomes the Penobscot River. The Penobscot River flows southeast through the towns of Medway, Molunkas, Woodville and Mattawamkeag. The surface water pathway ends just over the town line in Winn (Table 8; Figure 7).

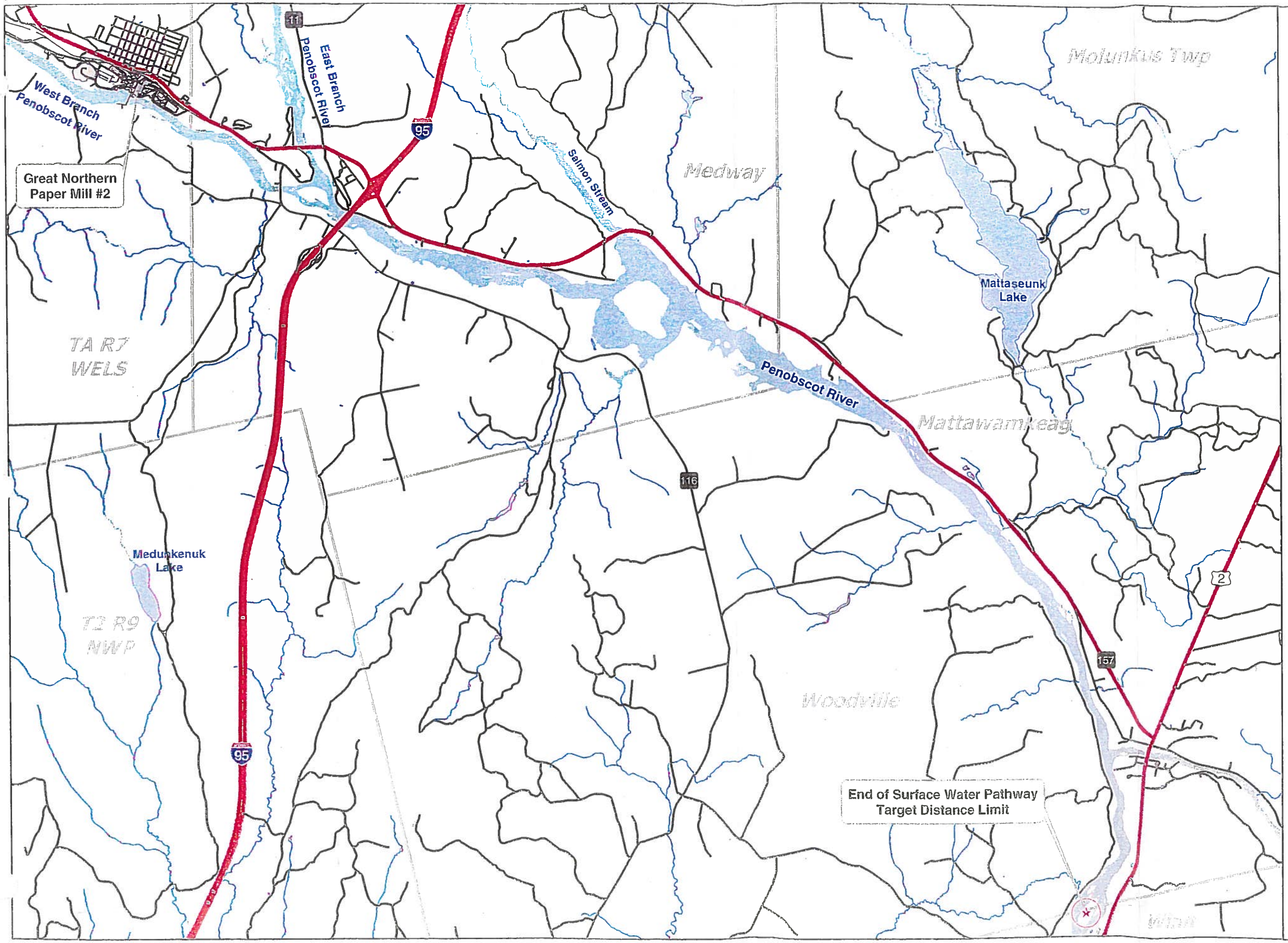
TABLE 8

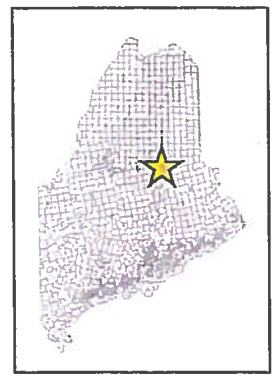
Surface Water Pathway
Great Northern Paper Mill #2, East Millinocket

Water Body	Distance
West Branch Penobscot River at overland flow at Dolby Dam (PPE #1 the most upstream PPE)	0
Outfall #13 (PPE #15, the most downstream PPE) enters the WB Penobscot River.	0
WB Penobscot River joins the East Branch of the Penobscot River	1.5
Salmon Stream enters the Penobscot River	6
Penobscot River in Winn	15

Figure 7: Surface Water Pathway

Great Northern Paper Mill #2
East Millinocket, Maine





- Road
- Stream
- Mill Structure
- Lakes & Rivers
- Lagoon
- Waste Area
- Town Boundary

Data Sources: Background data is a USGS 7.5' Quad sheet. Accuracy +\- 40 ft.

Mill Structures and lagoons digitized from CAD file produced by Plisga & Day Land Surveyors, Bangor, Maine, Project # 91354, Dec. 12, 1991.

Waste areas collected by Maine DEPusing Trmble Pro-XR GPS unit on August 1, 2001. Accuracy +\-

Map prepared by: John P. Lynam
Maine DEP GIS Unit, Nov. 2001.

TO BE USED FOR REFERENCE PURPOSES ONLY

N W S

0 0.5 1 2 M

Stormwater runoff flows into the West Branch Penobscot River from 17 permitted outfalls and the WWTP which discharges approximately 20 mgd to the WB Penobscot River. Table 9 lists the outfalls and describes the locations on the site (Figure 7).

TABLE 9

Stormwater Outfalls from
Great Northern Paper Mill #2, East Millinocket

Storm Water and NPDES Outfalls
WB Penobscot River at **Outfall 4** (PPE #2), the drainage area includes an active construction wood waste and fire drill burn pit.
WB Penobscot River at **Outfall 5** (PPE #3), this includes a natural brook (PPE #4) that receives run-off from the bark pile as well as a paved access road.
WB Penobscot River at **Outfall 6** (PPE #5), this receives run-off from the woodyard and the bark pile
WB Penobscot River at **Outfall 7** (PPE #6, this receives run-of from the woodyard which flows to a sedimentation pond before discharge to the river.
WB Penobscot River at **Outfall 8** (PPE #7), this use to receive run-off from the mill area where wood is sorted by the conveyor. This is no longer an active outfall. A sedimentation pond has been installed an the stormwater is directed to the WWTP.
WB Penobscot River at **Outfall 8A** (PPE #8), this use to receives run-off from the conveyor area. The area has been redesigned and water flows to the WWTP.
WB Penobscot River at **Outfall 002A, 005A, 006A, 007A** (PPE #9), this receives discharges from non-contact cooling water at the steam plant's # 2 condenser, north filter shower in the filtration plant, north filter floor drain locate din the filter plant and the trash screen shower water located in the filter plant.
WB Penobscot River at **Outfall 9** (PPE #10), this receives stormwater from the Town of East Millinocket, a vegetated bank, paved company roadways, rail spurs, vegetative ditch, unvegetated construction set-up area, two maintenance garages, two warehouses, the former drum storage area and the PCB spill areas.
WB Penobscot River at WWTP **Outfall 001A** (PPE #11)
WB Penobscot River at **Outfall 10** (PPE #12), the drainage area includes the paved access road to the WWTP and the construction laydown and storage area.
WB Penobscot River at **Outfall 11** (PPE #13), a concrete pad where dewatered sludge is stored prior to transport to the Dolby landfill.
WB Penobscot River at **Outfall 11A** (PPE #14), a concrete pad where dewatered sludge is stored prior to transport to the Dolby landfill.
WB Penobscot River at **Outfall 12** (PPE #15) , near the WWTP.
WB Penobscot River at **Outfall 13** (PPE #16) (Most downstream PPE) No mill activities take place in the area of this stormwater outfall.

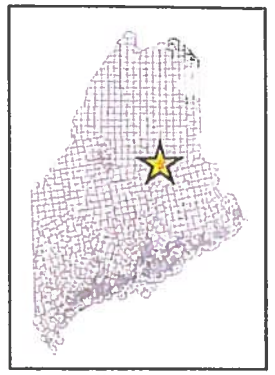
The flow rate in the WB Penobscot River in East Millinocket is 2,700 cubic feet per second (cfs) and 4,200 cfs in the Penobscot River at Mattawamkeag (54; 11).

5.2 Surface Water Pathway Targets

The West Branch Penobscot River is identified as a local fishery resource, and is used for hydropower and recreational activities (28). The area in proximity to the site contains bald eagles a State listed endangered species (30). The Orono Sedge, a Federal candidate species, occurs along the banks of the West Branch and mainstream Penobscot River, within four miles of the site (29). There are approximately 8.8 miles of wetlands along the surface water pathway, 0.4 miles in the WB Penobscot River and 8.4 in the Penobscot River (50).

Figure 8: Storm Water Discharges & NPDES Outfalls

Great Northern Paper Mill #2
East Millinocket, Maine



Storm Water Outfall
NPDES Outfall
Road
Stream
Contour
Mill Structure
Lakes & Rivers
Lagoon
Waste Area
NWI Wetland
Dolby Landfills

Data Sources: Background data is from the Maine Office of GIS. Accuracy +\- 40 ft.

Mill Structures, mill roads, and lagoons digitized from CAD file produced by Plisga & Day Land Surveyors, Bangor, Maine, Project # 91354, Dec. 12, 1991.

Waste areas and well locations collected by Maine DEF using Trmble Pro-XR GPS unit on August 1, 2001. Accuracy +\- 3 ft.

Map prepared by: John P. Lynam
Maine DEP GIS Unit, Nov. 2001.

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N
W E
S

0 1,000 2,000 4,000 Feet

The majority of the site is listed as outside of the 500-year flood zone (zone C). A 500 to 1000 foot wide area of the site along Spencer Brook in the northwestern part of the site is identified as within the 100-year flood zone (35).

5.3 Surface Water Pathway Sampling and Analysis

MEDEP personnel collected 8 sediment samples from the WB Penobscot River and 3 background sediment samples from Dolby Pond in August 2001 (Figure 8). Samples were analyzed for VOCs, SVOCs, PCBs. PCBs were detected in sample locations SD-29 and SD-30. Up to twenty SVOCs were detected in sediments downstream of the site. Table 10 shows the results of these analysis; Appendix G is complete laboratory analysis sheets.

Sample locations BKG-25, SD-22 and SD-34 were also sampled for dioxins; thirteen dioxin compounds were detected at an elevated level in these samples. See Table 11 for a complete list of these results. Samples BKG-25, SD-31 and SD-32 were sampled for PCB congeners; no compounds were detected above the background level (Appendix H).

5.4 Surface Water Pathway Conclusions

There are 14 probable points of entry from direct discharges and surface water outfalls at the Great Northern Paper Mill #2 site. Two are licensed NPDES outfalls, the largest from the wastewater treatment plant, which is licensed to discharge 33 million gallons a day, the remaining 12 outfalls are storm water discharges. There are many sensitive environments in the surface water pathway including: approximately 8.8 miles of wetlands, fisheries, and 2 State listed sensitive environments. Sediment samples collected by the MEDEP in August 2001 showed elevated levels of semivolatile organic compounds, PCBs and dioxins. There are no drinking water intakes along the surface water pathway within the target distance limit from the site.

6.0 SOIL and AIR PATHWAYS

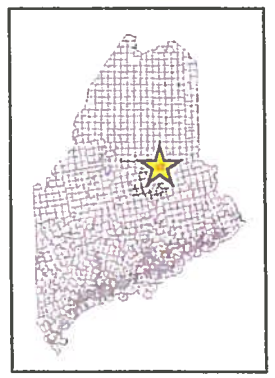
6.1 Physical Conditions

GNP2 is located geographically in north-central Maine in the Town of East Millinocket, Penobscot County, Maine. The site is situated in a mixed residential, commercial and industrial area. The commercial zone along Route 11/157 and approximately 90 percent of the population of East Millinocket are within one-half mile of the site (4; 5; 27).

GNP #2 is an active paper and wood pulp processing plant that has been in operation since 1907 (Figure 2). There are 2 entrances to the site. The main entrance is located in the north central portion of the site off Main Street approximately 2 miles east of the Rt. 95 exit. The entrance is staffed by mill security who monitor all vehicles and people entering the site. The border between the site and Maine Street is fenced south of the main gate. Another entrance is located in the north west area of the site and is used for trucks delivering logs to the mill.

Figure 9: Sediment Sample Locations

Great Northern Paper Mill #2
East Millinocket, Maine



BKSD-25
BKSD-26
BKSD-27
Partridge Brook Flowage
DOLBY LAKE
EAST MILLINOCKET
MEDWAY
Flathaway Brook
RTE 11
RTE 11 & 157
East Branch Penobscot River
BKSS-01
BKSS-02
BKSS-03
SD28
GW-10
SS 06
SS 08
SD29
SD-30
SD 31
SD32
SD33
West Branch Penobscot R.
SD34
I - 95
Ulner Brook

Soil Sample
Sediment Sample
Road
Stream
Contour
Mill Structure
Lakes & River
Lagoon
Waste Area
NWI Wetland
Dolby Landfills

Data Sources: Background data is from the Maine Office of GIS. Accuracy +\- 40 ft.

Mill Structures, mill roads, and lagoons digitized from CAD file produced by Plisga & Day Land Surveyors, Bangor, Maine, Project # 91354, Dec. 12, 1991.

Waste areas and well locations collected by Maine DE using Trmble Pro-XR GPS unit on August 1, 2001. Accuracy +\- 3 ft.

Map prepared by: John P. Lynam
Maine DEP GIS Unit, Nov. 2001.

TO BE USED FOR REFERENCE PURPOSES ONLY

N
W E
S

0 0.25 0.5 1 Mile

TABLE 10

MEDEP Sediment Sample Results

August 1 & 2, 2001

Great Northern Paper Mill #2, East Millinocket

Location	BKSD-25	BKSD-26	BKSD-27	SD-28	SD-29	SD-30	SD-31	SD-32	SD-33	SD-34
Sample #	04239 (p) 04255 (s) 10222(m)	10224(m)		04235 (p) 04215 (s) 04213 (v) 10260(m)	04216 (p) 04217 (s) 04203 (v) 10258(m)	04238 (p) 1300 (s) 04199 (v) 10259(m)	04229 (p) 04228 (s) 04205 (v) 10226(m)	04222 (p) 04226 (s) 04206 (v) 01718(m)	04214 (v) 04225 (s)- 01719(m)	04237 (s) 04204 (v) 10257(m)
Contaminant	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Arsenic		30.7								
Chromium										
Copper										
Lead	38	24.9		22.7	25.3	45.1	24.8	27.2	20.1	25.2
Mercury	14.3									
Zinc			68.9		111.5	155		97.9	64.2	
Acetone		N/A	N/A		**0.048**					
Fluoranthene		N/A	N/A			**1.6**			**12**	**J0.15**
Chrysene		N/A	N/A			**0.77**			**6.7**	**J0.12**
Benzo (B) Fluoranthene		N/A	N/A			**0.79**			**5.0**	**J0.11**
Benzo (A) Anthracene		N/A	N/A			**0.47**			**5.6**	
Benzo (K) Fluroanthene		N/A	N/A			**0.50**			**3.5**	
Benzo (A) Pyrene		N/A	N/A			**0.61**			**5.0**	
Phenanthrene		N/A	N/A			**0.53**			**11**	
4-Methyl Phenol		N/A	N/A			**J0.22**			**0.56**	
Naphthalene		N/A	N/A						**0.88**	
2 Methylnaphthalene		N/A	N/A						**0.53**	
Acenaphthylene		N/A	N/A						**J0.14**	
Acenaphthene		N/A	N/A						**2.6**	
Dibenzofuran		N/A	N/A						**1.6**	
Fluorene		N/A	N/A						**2.6**	
Anthracene		N/A	N/A			**J0.14**			**3.8**	
Fluoranthene		N/A	N/A			**1.6**			**12.**	
Pyrene		N/A	N/A			**0.71**			**6.3**	
Indeno (1,2,3-CD) Pyrene		N/A	N/A						**3.4**	
Dibenzo (A,H) Anthracene		N/A	N/A						**1.7**	
Benzo (G,H,I) Perylene		N/A	N/A						**2.8**	
Aroclor 1260		N/A	N/A		**0.06**	**0.18**				

Blank cells indicate the contaminant was non-detect in that sample. ND # -non-detect the number is the detection limit mg/L-milligrams per liter

Bold numbers are elevated concentrations (i.e. greater than three times the background concentration or detected if the background was non-detect)

(V)- Volatile sample # (S)- Semi Volatile sample results (P)- PCB/pesticide sample results (m)-metals sample results

TABLE 11

MEDEP Dioxin and PCB Congener Results
August 1, 2001
Great Northern Paper Mill #2, East Millinocket

Location	BKSD-25	SD-31	SD-32	SD-33	SD-34
Sample #	01E-DOR-4243 01E-DOR-4247	01E-DOR-4219	01E-DOR-4220	01E-DOR-4230	01E-DOR-4218
Contaminant	ppt	ppt	ppt	ppt	ppt
Hexa PCB #156	4.0 J	ND	ND	ND	ND
Penta PCB #118	ND	10.6 J	8.1 J	ND	ND
Hepta PCB #180	ND	21.6	23.3	ND	ND
Hepta PCB #170	ND	ND	11.3	ND	ND
123678-HxCDD	ND	ND	ND	**3.2 J**	**4.4 J**
1234678-HpCDD	ND	ND	ND	**70.2**	**80.7**
OCDD	ND	ND	ND	**1100**	**667**
2378-TCDF	ND	ND	ND	**0.94 J**	ND
1234678-HpCDF	ND	ND	ND	**25.6**	**38.1**
1234789-HpCDF	ND	ND	ND	**2.9 J**	**2.1 J**
OCDF	ND	ND	ND	ND	**86.8**
Total TCDD	ND	ND	ND	**2.3**	ND
Total HxCDD	0.82	ND	ND	**14.7**	**28.3**
Total HpCDD	ND	ND	ND	**127**	**167**
Total TCDF	ND	ND	ND	**3.5**	ND
Total PeCDF	ND	ND	ND	**4.3**	**6.7**
Total HxCDF	3.2	ND	ND	**28.0**	**35.7**
Total HpCDF	4.1	ND	ND	**68.5**	**84.6**

ND- non-detect
J approximate
ppt- parts per trillion

For this report the site is divided into three areas to facilitate discussion: the wastewater treatment plant (WWTP) area, the Mill operations area and the waste storage areas (Figures 3-5). During the Preliminary Assessment Plus (PA+) investigation 12 areas of concern (AOCs) were identified these are shown on the area figures and presented in detail in Appendix A.

The mill operations area is comprised of the mill building, machine room building, sulfite storage tank, No. 5 paper machine, No. 6 paper machine, steam plant, chemi-groundwood area, paint shop building, automotive maintenance building, hazardous waste storage buildings and the drum storage area (Figure 3). A variety of fuel and chemical storage tanks and containment structures exist on the GNP2 site.

The WWTP (AOC No.10) is located approximately 1,000 feet southeast of the main mill and associated building (Figure 4). The WWTP consists of an operations building, a primary and secondary classifier, and aeration and emergency settling lagoons. The WWTP has been on line since 1974, and handles primarily waste from the pulp operations.

The waste storage areas include the Dolby storage area, the bark pile, the snow dump area and the salvage area. The Dolby storage area is located at the northwestern edge of the GNP#2 site, east of the Dolby Dam. The area consists of a brick, concrete-floored building (approximately 2,000 square feet), which was used until the late 1980's as a storage area for PCB drums and PCB filled transformers. Waste bark from the bark processing operations was stockpiled on a waste bark pile (AOC No. 6), located approximately 6,000 feet northwest of the main mill complex (Figure 4). The bark pile covers an area of approximately 22 acres. During the site reconnaissance for this report in May 2001, MEDEP personnel noted an area, approximately 1.4 acres in size, with miscellaneous debris and snow piles located west of the bark pile. This is the area were snow from snow removal around the mill is dumped. The area had bark, logs and some solid waste strewn about. The salvage area is approximately 1.35 acres located west of the bark pile. This area is used for storage of old equipment and materials such as wood, bricks and pipes.

6.2 Soil and Air Pathway Targets

Approximately 536 people were employed at the mill as of January 1, 2001. No schools or day-care facilities are located onsite (10). Table 12 lists the approximate population within four miles of the property as calculated into radial distance range from the property (26; 27).

There are no terrestrial sensitive environments located on the GNP2 property. One terrestrial sensitive environment with State significance, the Orono Sedge, is located within four mile of the site (29). There are also hundreds of acres of wetlands within four miles of the site (31-34).

TABLE 12

Population within 4 Miles of
Great Northern Paper Mill #2, East Millinocket

Radial Distance (miles)	Approximate Population
0.00 – 0.25	577
0.25 – 0.50	651
0.50 – 1.00	530
1.00 – 2.00	446
2.00 – 3.00	531
3.00 – 4.00	1177
TOTAL	**3912**

6.3 Soil and Air Pathway Sampling and Analysis

Soil sampling and analysis is discussed in section 3.2 above. PCBs, chlorobenzenes, 111 TCA, and petroleum compounds have been detected in soil samples onsite. Other than routine air monitoring required by GNP2's license no air samples have been collected from the site.

6.4 Soil and Air Pathway Conclusions

There were approximately 536 people working at the GNP2 site in 2001 and 3912 people living within 4 miles of the site. There are no sensitive terrestrial environments located on the GNP2 property. There is 1 State listed terrestrial sensitive environment within four miles of the site as well as hundreds of acres of wetlands. Soil samples collected from the site in August 2001, showed elevated levels of Aroclor 1260 (a PCB) in the snow dump area and nitrobenzene in the salvage area.

7.0 SUMMARY

The Great Northern Paper Mill #2 (GNP #2) site is located on Main Street (Route 11/157) in East Millinocket, Maine. The site is approximately 500 acres. There are three areas of the site with potential sources of hazardous substances: the mill operations area, the waste disposal areas and the wastewater treatment plant. The bark pile coves a 22 acre area. The other waste disposal areas include the Dolby storage area, the salvage area and the snow dump area.

GNP2 operated under interim license #1-022 as an interim hazardous waste treatment, storage and disposal facility since August 27, 1980. The interim license was closed in late 1990 after the closure of the Dolby and drum storage areas. GNP2 currently operates under RCRA as a small quantity generator. Three major PCB spills were cleaned-up at the site under the direction of EPA.

The Maine DEP and file information indicated notices of violation. Most of these involved inadequacies in the required documentation, such as the contingency plan, waste analysis plan, personnel training plan and closure plan. The files indicated that GNP #2 has been responsive to these notices.

Approximately 1,753 people residing within four miles of the site obtain drinking water from groundwater sources. The closest drinking water well is located approximately 0.5 miles upgradient of the site. There are 12 onsite monitoring wells that are monitored quarterly for PCBs and chlorobenzenes. Onsite groundwater is contaminated with chlorobenzenes at one monitoring well; 66.3 ppb total chlorobenzenes was detected in August 2001.

There are 14 surface water outfalls from the Great Northern Paper Mill #2 site. Two of these are licensed NPDES discharges, the largest outfall is from the wastewater treatment plant that is licensed to discharge 33 million gallons a day. The remaining 12 outfalls are storm water discharges. There are many sensitive environments in the surface water pathway including: approximately 8.8 miles of wetlands, fisheries, and 2 State listed sensitive environments. Sediment samples collected by the MEDEP in August 2001 showed elevated levels of semivolatile organic compounds, PCBs and dioxins. There are no drinking water intakes along the surface water pathway within the target distance limit from the site.

There were approximately 536 people working at the GNP2 site in 2001 and 3912 people living within 4 miles of the site. There are no sensitive terrestrial environments located on the GNP2 property. There is 1 State listed terrestrial sensitive environment within four miles of the site as well as hundreds of acres of wetlands. Soil samples collected from the site in August 2001, showed elevated levels of Aroclor 1260 (a PCB) in the snow dump area and nitrobenzene in the salvage area.

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APPENDIX A

AREA OF CONCERN INVENTORY

From the Preliminary Assessment Plus Report, August 1992

AOC DESCRIPTION OUTLINE

AOC No.:	1
AOC Name:	Chemi-groundwood Building PCB Spill
AOC Status:	Release (10; 23)
AOC Description:	A leaking transformer on the outside south wall of the Chemi-groundwood building caused areas of PCB-oil into soils (10).
AOC Start-Up Date:	Building was opened in early 1950s. Exact start time of PCB release is not known (10).
AOC Closure Date:	Usage of building discontinued in 1969. PCB remediation occurred I 1989 (10).
Waste Managed at AOC:	None
Release Controls:	Remediation, involving removal, of approximately 6,000 cubic yards, of contaminated soils, occurred in 1989. Surface has been paved (10).
Release History:	Analytical results of soil samples showed PCB concentrations ranging from < 2 – 6000 parts per million (23).

AOC DESCRIPTION OUTLINE

AOC No.:	2
AOC Name:	Number 5 Paper Machine PCB Site
AOC Status:	Release (10; 24)
AOC Description:	Two overpressured transformers, on the outside of the Number 5 Paper Machine Building, ruptured and spill transformer oil in a 60 feet x 30 feet area, approximately 3-5 ft deep (ARCS/Region I 1992).
AOC Start-Up Date:	Building was erected in early 1900s. PCB release occurred in the late 1970s (10).
AOC Closure Date:	Building is still in use. Remediation of contaminated soils completed in 1990 (10).
Release Controls:	Excavation of PCB contaminated soil began in 1989. Approximately 5,250 cubic yards of soil were removed from the Number 5 and Number 6 paper machine areas (combined). Surface has been paved (10).
Release History:	Analytical results from soil samples in 1988 ranged from <5- 30,000 mg/Kg of PCB. Maximum PCB concentration in groundwater was 1.6 ug/L (22).

AOC DESCRIPTION OUTLINE

AOC No:	3
AOC Name:	Number 6 Paper Machine PCB Site
AOC Status:	Release
AOC Description:	Construction equipment hit a transformer outside of the Number 6 Paper Machine Building, spill approximately 200 gallons of PCB oil into soil (10).
AOC Start-Up Date:	Building was erected in early 1900s. PCB release occurred in 1979 (10).
AOC Closure Date:	Building is still in use. PCB remediation completed in 1989 (10).
Release Controls:	Contaminated soils excavated and shipped off-site in 1989. Approximately 5,250 cubic yards of soil were removed form the Number 5 and Number 6 paper machine areas (combined). Site surface is now paved (10).
Release History:	Analytical results of soil samples in 1988 showed PCB concentrations ranging from ,5-230, 120mg/kg (24).

AOC DESCRIPTION OUTLINE

AOC No.:	4
AOC Name:	Paint Shop Building
AOC Status:	High Potential of Release
AOC Description:	The structure is a 30 x 30 foot concrete-floored building. The west half contains a variety of paint-related chemicals in small metal cans. One 55-gallon drum of thinner and one 55-gallon drum of paint waste was in the room. According to a label on the drum, the paint waste had been accumulating since July 1990. No evidence of a release was noted in the west half of the building. No floor drains existed in the west half of the building, the east half of the building is a maintenance area. Five 5-gallon waste oil containers marked Texaco MARFAX Heavy Duty 2 oil was on shelves. Four 55-gallons drums, approximately half full, were on the floor. The labels read: (1) Paper Machine Oil HD220 (2) Transformer Oil (3) Soluble Oil (4) Waste Oil MNC-2. A stained area, approximately 8feet x6 feet leads into floor drain. Floor drain leads to Wastewater Treatment Plant (10).
AOC Start-Up Date:	AOC Closure Date - Active (10)
Waste Managed at AOC:	Up to 55 gallons each of waste paint and oil (10).
Release Controls:	Floor drain in east half of building leads to wastewater treatment plant. Floor and wall of west half of building appear able to contain any minor spills (10).

AOC DESCRIPTION OUTLINE

AOC No.:	5
AOC Name:	Automotive Maintenance Building
AOC Status:	Low Potential for Release
AOC Description:	A 40 x 40 feet cement floored building, used to maintain automobiles (10).
AOC Start-Up Date:	AOC Closure Date – Active (10).
Waste Managed at AOC:	Relatively small quantities of spilled waste oil and other automotive related chemicals (10).
Release Controls:	No release controls observed. Floor appears capable of containing minor spills (10).
Release History:	Scattered small stains of automotive related chemicals were on floor. No record of spills associated with this maintenance building were observed in EPA or ME DEP files.

AOC DESCRIPTION OUTLINE

AOC No.:	6
AOC Name:	Waste Bark Pile
AOC Status:	High Potential for Release
AOC Description:	Located west of main mill buildngs. Waste bark pile is approximately 600 feet long, 500 feet wide, and 30 feet high. Used to dispose of waste bark. Also used as a disposal area for "mill trash" (10).
AOC Start-Up Date:	Early 1900s (10).
AOC Closure Date:	usage stopped in 1970s (10).
Waste Managed at AOC:	Waste bark and mill trash (not documented) (10).
Release Controls:	No release controls were observed.
Release History:	No documentation of a release observed in EPA or ME DEP files.

AOC DESCRIPTION OUTLINE

AOC No.:	7
AOC Name:	Kraft Hydra-Pulper Building
AOC Status:	Low potential of release (10).
AOC Description:	Part of main mill building. Chemicals stored/used include a 250-gallon caustic soda tank and transfer system. Also, approximately (20) 250-gallon steel tanks of sodium hydrosulfite (10).
AOC Start-Up Date:	Early 1900s (10).
AOC Closure:	Building still in use (10).
Waste Managed at AOC:	None
Release Controls:	Tanks stored above ground on concrete floor. Floor appears adequate to contain minor release (10).
Release History:	Small (2 to 3 square feet) area of staining observed below caustic Soda tank (10). No record of releases associated with the tanks were observed in the EPA or Maine DEP Files, the site representative had no knowledge of an associated release incident.

AOC DESCRIPTION OUTLINE

AOC No.:	8
AOC Name:	Machine Room Building Storage Area
AOC Status:	Low Potential of release (10)
AOC Description:	Storage area for fifteen 250-gallon steel tanks of acetic-acid dyes and caustic soda.
AOC Start-Up Date:	Early 1900s (10).
AOC Closure Date:	Building still in use (10).
Waste Managed at AOC:	None
Release Controls:	Tanks are above ground on concrete floor. Floor appears adequate to control minor releases (10).
Release History:	No evidence of a release was observed during site reconnaissance. No record of a release associated with the tanks was observed in the EPA or ME DEP files. The site representative had no knowledge of an associated release incident.

AOC DESCRIPTION OUTLINE

AOC No.:	9
AOC Name:	Hazardous Waste Buildings
AOC Status:	Low potential of release
AOC Description:	Two metal 8 feet x 12 feet sheds on concrete pads, used for temporary storage of hazardous wastes. No wastes were in sheds during site reconnaissance. Approximately 200 drums of wastes have been temporarily stored in the sheds over the past 5 years (10).
AOC Start-Up Date:	1988
AOC Closure Date:	Storage sheds are still in use (10).
Waste Managed at AOC:	None.
Release Controls:	Storage sheds are fitted with sealed doors, on a concrete pad with concrete berms (10).
Release History:	No record of a release associated with the storage sheds were observed in the ME DEP or EPA files. The site representative had no knowledge of associated releases incident.

AOC DESCRIPTION OUTLINE

AOC NO.:	10
AOC Name:	Wastewater Treatment Plant Building
AOC Status:	Low potential of release
AOC Description:	Two 500-gallon steel tanks containing percol 757 (polymer), and one 6,000-gallon tank containing phosphoric acid (10).
AOC Start-Up Date:	1974
AOC Closure Date:	Treatment plant is still in operation.
Waste Managed at AOC:	None
Release Controls:	Tank are located above ground on a concrete floor. Flooring appears adequate to contain minor release (10).
Release History:	Small areas of staining were observed below tanks, likely resulting from sporadic, small releases. No documentation of a release was observed in the ME DEP or EPA files. The site representative also had no knowledge of a release incident involving the above ground tanks (10).

AOC DESCRIPTION OUTLINE

AOC No.:	11
AOC Name:	Sulfite Storage Tank
AOC Status:	Low potential of release
AOC Description:	Above ground, 1,000,000- gallon sulfite tank (ARCS/Region I 1992); (39).
AOC Start-Up Date:	1987 (39).
AOC Closure Date:	Tank is still in use.
Waste Managed at AOC:	None
Release Controls:	No release controls were observed during the site inspection.
Release History:	No documentation of a release was observed in the ME DEP or EPA files.

AOC DESCRIPTION OUTLINE

AOC No.:	12
AOC Name:	Wastewater Treatment Plant Influent Pipe
AOC Status:	Release (10)
AOC Description:	The influent pipe for the wastewater treatment plant ruptured, releasing approximately 46,000-gallon of influent (mill sewage) into surrounding soils (10).
AOC Start-Up Date:	1974 (10).
AOC Closure Date:	Present
Waste Managed at AOC:	Sewerage/wastewater from paper mill operations (10).
Release Controls:	Flow re-routed while pipeline repaired.
Release History:	The release occurred in fall 1991 resulting in a loss of 10,000 gallons per minute for 4 minutes, and 300 gallons per minute for the following 20 minutes. The plant then shut down of 9days while the pipeline was repaired (10).

APPENDIX B

EAST MILLINOCKET MILL PETROLEUM STORAGE AND CONTAINMENT

Petroleum Storage and Containment
Great Northern Paper Mill #2, East Millinocket

Location	Gallons	Type of Product	Date Installed	Containment	Registration
Wastewater Treatment Plant	1,000	Heating Oil	1991		
Wastewater Treatment Plant	1,000	Diesel	1991		
Steam Plant	20,000	Heating Oil (Abandoned)	1955	Tank Policy	Abandoned and closed (filled with sand)
Steam Plant	20,000	Heating Oil (Abandoned)	1955	Tank Policy	Abandoned and closed (filled with sand)
Oil Farm	750,000	No. 6 Fuel Oil	1950	Earth Dike/Oil-Water Separator	*
Oil Farm	2,300,000	No. 6 Fuel Oil	1954	Earth Dike/Oil-Water Separator	*
Oil House	2,000	Gasoline (unleaded)	1989	Tank policy	16697
Steam Plant	25,000	No 6 Fuel Oil		Steel tank encased in reinforce concrete walls. Level indication and alarms.	*
North of 750,000 gallon, No 6 Fuel Oil Tank.	5,000	Oil/ Water Separator		Fence Concrete Dike	

*Aboveground Tank – Registration not needed.
Source: Great Northern Nekoosa Corporation 1992.

APPENDIX C

EAST MILLINOCKET MILL PULP AND CHEMICAL STORAGE AND CONTAINMENT

Appendix C

East Millinocket Mill Pulp and Chemical Storage and Containment

Location	# of Tanks	Type of Product	Date Installed	Capacity	Containment
South Side of Mill	1	Broke Pulp	1954	750,000 gallons	Permanent berm to process sewer at sulfite tank
South Side of Mill	1	Groundwood Pulp	1954	750,000	Permanent berm to process sewer at sulfite tank
Old Grinder Room	2	Slimicide	1982	400 gallons	Inside building
Chlorine Storage Bldg.	8	C12	1955	1 ton each	Impact barrier Response Plan
Wastewater Treatment Plant	1	Anhydrous Ammonia	1976	18,000 gallons	Excess flow valve Response Plan
Wastewater Treatment Plant	1	Phosphoric Acid	1976	6,000 gallons	Concrete Dike
Boiler House	1	Sulfuric Acid	1957	12,000 gallons	Concrete dike overflow to process sewer
Boiler House	1	50% Caustic	1957	12,000 gallons	Concrete dike overflow to process sewer
South Side of Mill	1	Sulfite Pulp	1987	1,000,000	Permanent berm to process sewer
Inside Train Dock	2	Pitch Dispersant	1987	400 gallons	Inside Bldg.
North of Wood Storage	4-6	Chlorine	1987	1 ton Cylinder	Structural barrier Response Plan
Wastewater Treatment Plant		Lime Silo	1987	61 tons	Response Plan
Southside of Mill		Groundwater Pulp Storage	1990	1,000,000	Permanent berm to process sewer

Source: Great Northern Nekoosa Corporation 1991.

East Operation

Pulp and Chemical Storage and Containment

Location	No. Of Tanks	Type of Product	Date Installed	Capacity	Containment	Reference Item No. on Location Maps
Boiler House	1	Sulfuric Acid	1992	8,600 gal.	Concrete Dike Overflow to process sewer	63
Boiler House	1	50% Caustic	1957	12,000 gal.	Concrete Dike Overflow to process sewer	64
Boiler House	1	Waste Pit	1992	30,000 gal.	Inside Building process sewer	107
Chlorine Storage Building	8	C12	1955	1 ton each	Impact Barrier Response Plan	65
Old Grinder Room	8-10 (Totes)	Slimicide	1882	400 gal.	Inside Building	66
Old Grinder Room	2	Slimicide	1982	400 gal.	Inside Building	67
Inside Train Dock	2	Pitch Dispersent	1987	400 gal.	Inside Building	68
Southside of Mill	2	Groundwood Pulp	1954	750,000 gal.	Permanent berm to process sewer at sulfite tank	69
Southside of Mill	1	Broke Pulp	1954	750,000 gal.	Permanent berm to process sewer at sulfite tank	70
Southside of Mill	1	Sulfite Pulp	1987	1,000,000 gal.	Permanent berm to process sewer	71
Wastewater Treatment Plant	1	Urea	1976	18,000 gal.	Excess flow valve Response Plan	72
Wastewater Treatment Plant	1	Phosphoric Acid	1976	6,000 gal.	Concrete Dike	73
Hydropulper	2	Cytec 3405	1997	14,000 gal.	Inside Building	84
Wastewater Treatment Plant	-	Lime Silo	1987	61 ton	Response Plan	85
No. 5 & 6 P.M. Basement	1	Retenition Aid	1990	400 gal. (tote)	Inside Building	86
Southside of Mill	-	Groundwood Pulp Storage	1990	1,000,000 gal.	Permanent berm to process sewer	92
Wastewater	-	Ferric Sulfate	1996	6,000 gal.	Containment	

East Operation

Pulp and Chemical Storage and Containment

Location	No. Of Tanks	Type of Product	Date Installed	Capacity	Containment	Reference Item No. on Location Maps
Court Yard	1	Sodium Bisulfite	1997	4,000 gal.	Impact barrier overflow to process sewer	98
No. 5 & 6 P.M. Basement	1	Polymer	1997	1,300 gal.	Overflow to process sewer	99
No. 5 & 6 P.M. Basement	1	Polymer	1997	3,100 gal.	Overflow to process sewer	100
No. 5 & 6 P.M. Basement	2	Polymer	1997	3,100 gal.	Overflow to process sewer	101
No. 5 & 6 P.M. Basement	1	Polymer	1997	2,400 gal.	Overflow to process sewer	102
No. 5 & 6 P.M. Basement	1	Polymer	1997	2,900 gal.	Overflow to process sewer	103
No. 5 & 6 P.M. Basement	2	Detergent (Dubois)	1997	300 gal.	Overflow to process sewer	104

Recycle Fiber Plant

Chemical Tanks

Chemical Name	Capacity	Date Installed	Containment	Location No.
Sodium Hydroxide	16,500 gal.	1993	Overflow to process sewer in building	101
Sodium Silicate	16,500 gal.	1993	Overflow to process sewer in building	99
(DTPA)	5,575 gal.	1993	Overflow to process sewer in building	100
Sulfuric Acid	8,200 gal.	1993	110% of tank volume, lock valve to process sewer, concrete dike	97
Hydrogen Peroxide	10,200 gal. (2)	1993	110% of tank volume, lock valve to process sewer, concrete dike	93
Lionsurf 798M (Displector)	8,225 gal.	1993	Overflow to process sewer in building	98
Sodium Hydrosulfite	21,000 gal.	1993	110% of tank volume, lock valve to process sewer, concrete dike	96
Sulfite Dioxide (SO_2)	Empty	1993	110% of tank volume, lock valve to process sewer, concrete dike	94
Borol	12,000 gal.	1993	110% of tank volume, lock valve to process sewer, concrete dike	95
Polymers (Nalco 7655)	7,614 gal.	1993	Overflow to process sewer in building concrete dike	102
Polymer (Nalco 7593)	6,662 gal.	1993	Overflow to process sewer in building concrete dike	106
Sludge Polymer Feed Tank (Nalco 7524)	6,662 gal.	1993	Overflow to process sewer in building concrete dike	103
Primary Polymer (Nalco 7593) to Acid Clarifier & Alkaline Clarifier	1,000 gal. (2)	1993	Overflow to process sewer in building concrete dike	107 108
Sodium Bisulfite	6,500 gal.	1993	Overflow to process sewer in building	105
Defoamer, Nalco 7507 Plus	1,000 gal.	1998	Overflow to process sewer in building	*
Talc Slurry	7,500 gal.	1998	Overflow to process sewer in building	110

* TANK IS IN PROCESS BUILDING

APPENDIX D

EAST MILLINOCKET MILL PULP SPILLS REPORTED TO THE MEDEP RESPONSE DIVISION

APPENDIX D

Spills Reported to MEDEP for Great Northern Paper Mill #2, East Millinocket, Maine

Spill #	Date	Amount	Material	Released to	Remediation
B-42-81	5-2-81	200-300 gals.	Bunker C	Holding pond	Sorbents, incineration
B-82-83	5-16-83	1 gal.	Lube oil	Penobscot River	Sorbent
B-96-84	5-24-84	1 gal or less	Lube oil	Overfilled drip pan at Dolby hydroelectric dam	None
B-259-84	11-30-84	2 gal	PCB oil	Ground	Sorbents
B-52-85	3-27-85	70 gal	Unspecified oil	Dolby Dam facility-10 gal to Penobscot	Sorbent boom
B-67-85	7-8-85	1 pint	Transformer oil	Ground	Bagged
B-89-85	8-29-85	800 gal	Askarel	Ground	Borings installed, pieso-meters set to establish flow of groundwater-excavated
B-91-85	5-17-85	Sheen	Oil	Penobscot	Boom
B-97-85	5-23-85	55 gal	Hydraulic oil	Penobscot	Boom/Sorbent
B-83-87	3-30-87	1 gal	Transmission oil	Penobscot	Sorbent boom & pads
B-345-87	9-10-87	15-50 gal	Black water leachate	WWTP	Neutralized
B-163-88	5-4-88	1 pint	Gear oil	Rocabe Dam	N/A
B-187-88	5-17-88	1 gal	Lube oil	Penobscot	Boom
B-145-89	4-5-89	5 gal	Lube oil	Penobscot River	Boom
B-222-89	none given	10 gal	Hydraulic oil	Wood yard	Excavate
B-260-89	5-20-89	5.99 gal	Diesel	Dolby Dam	Boom
B-332-89	6-21-89	0.25 gal	PCB oil	Mill yard	Excavate/drum/ manifest /dispose
B-497-89	8-24-89	12 gal	Hydraulic oil	Woodyard	Sorbent
B-614-89	10-13-89	5 gal	Hydraulic oil	Ground	Speedi-dri spread, hauled to Dolby landfill
B-218-90	4-27-90	1 gal	Hydraulic oil	Penobscot River	Sorbent
B-433-90	7-25-90	1 p	Chlorine	Air	Fans
B-553-90	9-13-90	200 gal	#6 fuel oil	Tar lot	Sorbents
B-574-90	9-20-90	1 gal	Hydraulic oil	Penobscot River	Sorbent
B-213-91	4-15-91	8,000 gal	#6 fuel oil	Ground	Burned/vac truck, excavation
B-338-91	6-4-91	1,900 gal	Sulfuric acid	Process sewer	Pumped out

Spill #	Date	Amount	Material	Released to	Remediation
B-644-91	10-4-91	0.5 gal	lube oil	Penobscot River	Sorbent
B-759-91	12-10-91	1000.99 g	Haz. chemical-unspecified	Ditch, mill's sewer system	Contractor's hired; pump & dispose
B-27-92	1-14-92	0.19 gal	Lube oil	Concrete floor	Sorbent
B-448-92	8-20-92	0.25 gal	Lube oil	Floor drain; Penobscot River	Boom; pads
B-595-92	10-13-92	0.1 gal	Lube oil	Penobscot River	Boom
B-70-93	2-13-93	20 gal	Hydraulic oil	Floor; Penobscot River	Boom
B-124-93	3-24-93	0.12 gal	hydraulic oil	Penobscot River	Boom
B-340-93	6-27-93	1,500 gal	Sulfuric acid	WWTP	Pumped
B-370-93	7-9-93	50 gal	Sulfuric acid	WWTP	Neutralized
B-58-94	1-3-94	10 gal	Sulfuric acid	Cement	Neutralized/washed
B-77-94	2-16-94	1,250 gal	#6 fuel oil	Railroad bed	Disposed
B-79-94	2-15-94	550.99 gal	#6 fuel oil	Snow pile	Burnt in facilities boiler
B-92-94	2-22-94	2.99 gal	Sulfuric acid	WWTP	Soda ash
B-102-94	3-8-94	20 gal	Sulfuric acid	WWTP	None
B-157-94	3-30-94	2.99 gal	Diesel	Concrete floor	Pads
B-179-94	4-8-94	2.99 gal	Sulfuric acid	Concrete floor	Soda ash
B-241-94	5-4-94	60 gal	Diesel	Concrete floor	Sawdust/burned in boiler
B-276-94	5-11-94	100 gal	Hydraulic oil	Floor	Sorbent
B-305-94	5-30-94	1,200 gal	Sulfamic acid solution	WWTP	N/A
B-322-94	6-8-94	60 gal	Hydraulic oil	Millinocket Stream	Sorbent
B-468-94	8-12-94	100 gal	#6 fuel oil	Floor	Sorbent
B-172-95	4-13-95	.1 gal	Lube oil	Penobscot River	Sorbent
B-230-95	5-16-95	4 gal	Diesel	Ground	Spread over 6 mil polyethylene tarp
B-524-95	9-27-95	0.99 gal	Unspecified oil	Unknown source	Monitor
B-534-95	10-5-95	1 pint	Lube oil	Penobscot River	None
B-28-96	1-18-96	5.99 gal	Transformer oil	Riverbank	Sorbent
B-309-96	6-13-96	0.2 gal	Hydraulic oil	West Branch	Boom
B-461-96	8-23-96	0.99 gal	Lube oil	Penobscot River	Sorbent
B-515-96	9-18-96	1.99 gal	Lube oil	West Branch	none
B-708-96	12-6-96	9 p	Non-haz chemical	West Branch/Air	None
B-742-97	7-2-97	1.99 gal	Lube oil	West Branch	None
B-718-98	11-5-98	1,200 gal	Sulfuric acid	unknown	unknown
B-568-99	9-14-00	200 gal	#6 fuel oil	unknown	unknown
B-349-00	6-26-00	20.99 gal	Hydraulic oil	unknown	unknown

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
KATAHDIN PAPER MILL - EAST
50 MAIN STREET
EAST MILLINOCKET, MAINE

00-1153.1 E **AUGUST 26, 2011**

PREPARED BY:

S.W.COLE ENGINEERING, INC.

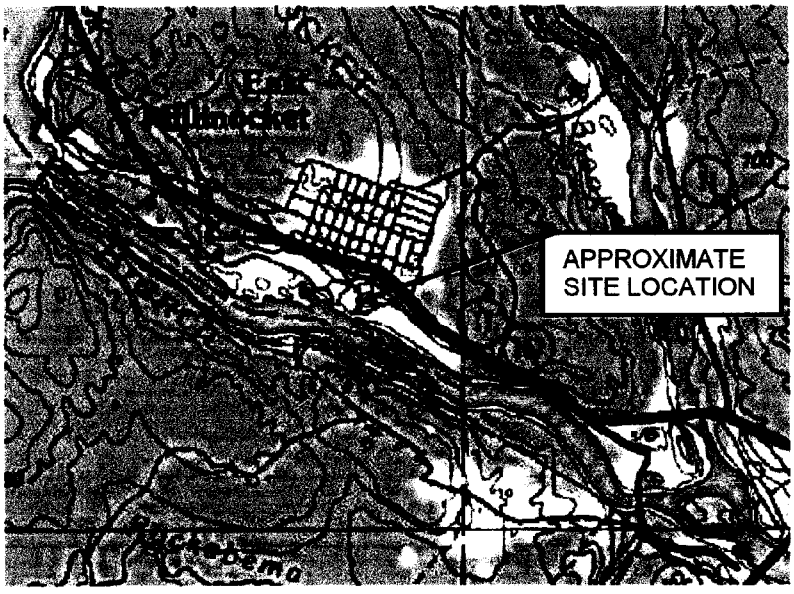


TABLE OF CONTENTS

1.0 INTRODUCTION 1
1.1 Purpose 1
1.2 Scope of Services 2
1.3 Significant Assumptions 2
1.4 Limitations and Exceptions 3
1.5 Special Terms and Conditions 4
1.6 Reliance 4
2.0 SITE DESCRIPTION 4
2.1 Location and Legal Description 4
2.2 Site and Vicinity General Characteristics 5
2.3 Current Use of Property 6
2.4 Description of Structures and Other Improvements 6
2.5 Current Uses of Adjoining Properties 7
3.0 USER PROVIDED INFORMATION 7
3.1 Title Records 7
3.2 Environmental Liens and Activity/Use Limitations 8
3.3 Specialized Knowledge 11
3.4 Valuation Reduction for Environmental Issues 11
3.5 Owner, Property Manager, and Occupant Information 11
3.6 Reason for Performing Phase I 12
4.0 RECORDS REVIEW 12
4.1 Standard Environmental Record Sources 12
4.2 Additional Environmental Record Sources 21
4.3 Physical Setting Sources 23
4.4 Historical Site Use Information 24
4.5 Historical Adjoining Property Use Information 25
5.0 SITE RECONNAISSANCE 26
5.1 Methodology and Limiting Conditions 26
5.2 General Site Setting 26
5.3 Site Visit Findings 27
5.3.1 Hazardous Substances 27
5.3.2 Petroleum Products 27
5.3.3 Underground Storage Tanks 27
5.3.4 Aboveground Storage Tanks 28
5.3.5 Other Suspect Containers 29
5.3.6 Equipment Likely to Contain Polychlorinated Biphenyls 29
5.3.7 Interior Staining/Corrosion 29
5.3.8 Discharge Features 30
5.3.9 Pits, Ponds, and Lagoons 31
5.3.10 Solid Waste Dumping/Landfills 31
5.3.11 Stained Soil/Stressed Vegetation 31
5.3.12 Wells 31
6.0 INTERVIEWS 32
7.0 OTHER ENVIRONMENTAL CONSIDERATIONS 32
7.1 Asbestos Containing Materials 32
7.2 Lead Based Paint 32
7.3 Radon 32
7.4 Wetlands 33
7.5 Mold 33
7.6 Universal Waste 33
7.7 Client Specific Items 34
8.0 FINDINGS AND CONCLUSIONS 36
9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 40
10.0 REFERENCES 41

ATTACHMENTS

APPENDIX A	Limitations
APPENDIX B	Figures
APPENDIX C	Photographs
APPENDIX D	Regulatory Records Documentation
APPENDIX E	Historical Research Documentation
APPENDIX F	Additional Documentation
APPENDIX G	Qualifications

00-1153.1 E

August 26, 2011

Cate Street Capital, Inc.
Attn: Mr. Robert Desrosiers, V.P.
One Cate Street
Portsmouth, NH 03801

Subject: Phase I Environmental Site Assessment Report
Katahdin Paper Mill - East
50 Main Street
East Millinocket, Maine

1.0 INTRODUCTION

In accordance with our Proposal and Agreement dated July 13, 2011, S. W. COLE ENGINEERING, INC. (SWCE) has completed a Phase I Environmental Site Assessment (ESA) of the Katahdin Paper Company paper mill complex located at 50 Main Street in East Millinocket, Maine (the "Site"). Subsequent to initiating the Phase I ESA of the mill complex and in accordance with your request, we also conducted a reconnaissance level environmental review of miscellaneous land parcels currently owned by Katahdin Paper Company, LLC (Brookfield Asset Management) in East Millinocket, Maine that may be included in the proposed land and asset transfer to Cate Street Capital, Inc. (Client).

1.1 Purpose

The purpose of this Phase I ESA was to evaluate current and historical conditions at the Site and on adjoining properties in an effort to identify recognized environmental conditions (RECs) in connection with the Site.

A REC is defined by the American Society for Testing and Materials (ASTM) as: "the presence of or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis*

conditions that generally do not present a material risk to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies."

The identification of RECs in connection with the Site may impose an environmental liability on owners or operators of the Site, reduce the value of the Site, or restrict the use or marketability of the Site, and therefore, further investigation may be warranted to evaluate the scope and extent of potential environmental liabilities.

1.2 Scope of Services

The Phase I ESA of the Site was conducted in general accordance with ASTM Designation E 1527-05: *Standard Practice for Environmental Site Assessments,* and included the following:

- Review of previous environmental site assessments, if any;
- Federal, State, Tribal, and Municipal environmental records review;
- Interviews with regulatory officials and personnel associated with the Site and adjoining properties;
- A Site reconnaissance visit; and
- Evaluation of information and preparation of the report provided herein.

Typically, a Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials. These activities would be carried out in a Phase II ESA, if required. For this assessment, no additions to the ASTM E 1527-05 standard were made with the exception of the following: suspected asbestos containing materials (preliminary visual assessment), lead-based paint (preliminary visual assessment), radon (data as reported by FirstSearch Technology Corporation), wetlands (preliminary visual assessment), and mold (preliminary visual assessment).

1.3 Significant Assumptions

During the course of this assessment, information was obtained from individuals, government agencies, and other sources as referenced in this report. Although attempts were made, whenever possible, to obtain a minimum of two confirmatory sources of information, in certain instances it has been assumed that the information provided from a single source is accurate. Additional significant assumptions were not made by the assessor during the course of this assessment.

1.4 Limitations and Exceptions

Along with the limitations set forth in various sections of the ASTM E 1527-05 protocol and Appendix A of this report, the accuracy and completeness of this report may be limited by the following:

- Access Limitations – Many access limitations due to safety and time constraints.
- Physical Obstructions to Observations – Many physical obstructions to observations throughout the mill complex.
- Outstanding Information Requests – None.
- Historical Data Source Failure – None.
- Other – None.

It should be noted that this assessment did not include a review or audit of operational environmental compliance issues or of any environmental management systems that may exist on the property. Property ownership, title, deed, and lien information that may be presented is for discussion purposes only and does not constitute a legal search. The documents listed in Section 11 - References were used as reference material for the completion of the assessment. Some of the information presented in this report was provided through existing documents and interviews.

The findings contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted engineering and scientific practices current at the time the work was performed. The conclusions represent the best judgment of the assessor based on the data obtained from the work. Due to the nature of the assessment and the limited data available, we cannot warrant against undiscovered and/or unreported environmental liabilities. The findings and conclusions presented in this report should not be construed as legal advice.

Should additional information become available, which differs significantly from our understanding of the conditions presented in this report, we request that this information be brought to our attention so that we may re-assess the findings and conclusions provided herein.

1.5 Special Terms and Conditions

Authorization to perform this assessment was provided to SWCE by Mr. Robert Desrosiers, Vice President – Compliance with Cate Street Capital, Inc. on July 15, 2011. Information concerning Site contact personnel was provided to SWCE by Mr. Raymond Kusche, Director of Energy Services with Cate Street Capital, Inc.

1.6 Reliance

This report has been prepared for the sole benefit of Cate Street Capital, Inc. The report may not be relied upon by any other person or entity without the express written consent of SWCE and the Client. Reliance on the information, findings, conclusions, and recommendations presented within this report are limited to within 180 days from the date of this report. We recommend that this assessment report be updated if it is to be relied upon after 180 days.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The Katahdin Paper Company (KPC) East Millinocket paper mill property is located at 50 Main Street (aka Route 11 and 157) in Penobscot County, Maine. The property is described by the Town of East Millinocket as Map 2, Block 1, Lot 10. The property is approximately 400 acres in size and is developed with a paper mill complex situated along the north side of the West Branch of the Penobscot River in an area about 2.5 miles long that averages about 0.25 mile wide.

For the purposes of this ESA, portions of the mill complex that are not owned by KPC including: the two hydroelectric power generating facilities (Dolby Dam and Mill/Grindstone Dam), the Bark Pile Parcel, and the Old Mill Dump/Old Construction Fill Area are excluded from the "Site" and are considered to be off-Site abutting/adjacent parcels. Portions of USGS topographic maps for the East Millinocket, Maine quadrangle and the Medunkeunk Lake, Maine quadrangle showing the Site area are presented as Sheet 1 – Site Location Map in Appendix B of this report. A Site Features Plan showing pertinent environmental site features discussed in this report is presented as Sheet 2 in Appendix B of this report. Color copies of photographs taken during the Site visits are included in this report as Appendix C.

Subsequent to initiating the ESA, the Client asked that SWCE include several off-Site properties in the reconnaissance phase of the assessment. The off-Site property descriptions are included in Section 7.7 – Client Specific Items. These off-Site properties are shown on a plan titled "Millinocket and East Millinocket Ownerships" dated March 29, 2011 as provided to SWCE by the Client and are understood to potentially be included in the proposed land and asset transfer from KPC to Cate Street Capital, Inc.

2.2 Site and Vicinity General Characteristics

The paper mill complex is located south of Main Street (Route 11/157), north of the West Branch of the Penobscot River, east of the Dolby Dam (at the outlet of Dolby Pond), and west of the Medway Town line. It is situated on the southern Town line of East Millinocket and in an area of the Town's lowest surface elevations, which range from approximately 325 feet above mean sea level on the northwest end adjacent to the Dolby Dam to approximately 280 feet above mean sea level on the southeast end next to the Medway Town line. Surface topography at the mill complex varies, however, the land generally slopes downward to the south and east towards and along the West Branch of the Penobscot River. Inferred groundwater flow direction at the paper mill complex is generally south-southeast toward and along the river.

Across the river south of the mill complex are hundreds of thousands of undeveloped wooded acres located in Township A, Range 7 (unorganized territory). North and up-gradient of the mill complex across Main Street is the approximate 1.2 square kilometer suburban developed portion of East Millinocket (approx. 300 acres). The 2000 census lists East Millinocket as having a residential population of 1,828 that largely reside north of Main Street across from the mill complex. The East Millinocket municipal offices, a library, bank, gasoline station, auto-body shop, auto repair garage, a few small restaurants, fire and police, and other commercial and light industrial developments are also situated along Main Street just north of the mill complex.

Land surrounding these few developed locations north of the mill complex is predominantly comprised of large undeveloped rural woodlands primarily used for wood harvesting, hunting, camping, canoeing, hiking, and fishing. It is expected that regional groundwater flow in East Millinocket is south toward the river. The installation of Dolby Dam just northwest of the mill complex flooded upstream portions of the West Branch of

the Penobscot River, Schoodic Stream, and Partridge Brook and created Dolby Pond (also called Dolby Flowage) and Partridge Brook Flowage (Sheet 1 – Site Location Map).

2.3 Current Use of Property

The Katahdin Paper mill complex closed abruptly in April of 2011. A few employees occupy the mill on a daily basis to operate the waste water treatment plant (WWTP), which processes storm water and waste water from the Town of East Millinocket, and from the idle paper mill locations in both Millinocket and East Millinocket. A few other KPC employees on Site generally include security, engineering, asset management, maintenance, and environmental personnel.

2.4 Description of Structures and Other Improvements

At the time of the Site reconnaissance visit, the mill property was developed with a 2-story approximate 240,000 square foot main mill building that houses the two on-Site paper machines (#5 and #6) and the bulk of the paper and wood processing equipment. Other structures and improvements include: a 137,000 square foot recycled paper process and pulp building, a wood yard used for receiving, storing, and processing tree-length softwood logs, a storm water settling pond, a bark storage building, a grinder room building, two large aboveground oil storage tanks, a No 6 oil steam plant, a bark boiler building, the old water treatment building, the water screen room building, several large pulp storage silos/tanks, the paper finishing building, train shed, finished product warehouse and shipping, vehicle maintenance garage, training center, two small sheds formerly used for hazardous waste storage, and a large WWTP.

Bangor and Aroostook Railroad tracks traverse along the northern edge of the Site and reach into portions of the mill complex at the wood yard to the west, the No. 6 oil offloading and storage area to the north, and the shipping and receiving end to the south. The mill complex draws process and cooling water from the river and is also connected to the East Millinocket municipal drinking water system. Electricity is provided by the on-Site hydroelectric power facility at the Mill/Grindstone Dam. Storm drains not positioned in the industrial activity areas of the Site discharge directly to the river except for the wood yard where storm water is detained in a settling pond before being discharged to the river. Storm drains positioned in the industrial activity areas discharge to the on-Site WWTP (Sheet 2 – Site Features Plan).

2.5 Current Uses of Adjoining Properties

Structures and other improvements not owned by KPC that are situated in or adjacent to the mill complex but not included in this ESA as the "Site" include: the Dolby Dam and hydroelectric power generating facility, the Mill/Grindstone Dam and hydroelectric power generating facility, the Bark Storage Parcel, and the Old Mill Dump/Old Construction Fill Area.

Adjacent land uses in East Millinocket include institutional (municipal offices, library, church, schools), residential (both single- and multi-family), retail (banking, convenience stores, restaurants), commercial (gas station, auto-body shop, auto repair garage), light industrial (ready-mix concrete plant, auto salvage, saw mill) and forestland. The Town of East Millinocket has its own sanitary sewer primary clarifier ponds (2) and uses the secondary clarifiers and aeration lagoon at the East Mill WWTP. Municipal drinking water provided by the Town of East Millinocket is from drilled wells located at Hathaway Farm on Hathaway Road about a mile northeast of the mill complex. Bangor Hydro Electric Company provides electrical service to the Town of East Millinocket. Land surrounding these few developed locations in East Millinocket is predominantly comprised of large undeveloped rural woodlands primarily used for wood harvesting, hunting, camping, canoeing, hiking, and fishing.

The Dolby Landfill (phases I, II and III, and proposed phase IV) is located about 4 miles north-northwest of the mill complex surrounded by undeveloped forestland. The Dolby Landfill is primarily a paper mill landfill and is not in current use. We understand that the Dolby Landfill also accepted some municipal solid waste from the Towns of East Millinocket, Millinocket, and Medway until approximately 1993. In 1997 approximately 3,000 cubic yards of asbestos containing material was placed in Dolby Landfill Phase III and between 1998 and 1999 an additional 3,000 cubic yards of asbestos containing material was placed in the vertical expansion of Dolby Landfill Phase II.

3.0 USER PROVIDED INFORMATION

3.1 Title Records

Ownership information for the mill complex was provided to SWCE by the Client in the form of the Great Northern Paper to Katahdin Paper Company source deed dated April 29, 2003 (Book 8702, Page 146, Penobscot County Registry of Deeds). Additionally,

SWCE reviewed some title documents available on-line from the Penobscot County Registry of Deeds in Bangor, Maine. According to the Client, the current Site Owner, KPC, a subsidiary of Brookfield Asset Management (formerly Brascan Corporation of Toronto, Ontario, Canada) purchased the property from Great Northern Paper, Inc. after bankruptcy proceedings.

Great Northern Paper Company (GNP) was reportedly first incorporated in 1898 and the East Millinocket Mill was operational in 1907. In 1970, GNP merged with Nekoosa-Edwards Paper Company and became Great Northern Nekoosa Corporation (GNN). In 1990, GNN underwent a takeover by Georgia-Pacific Corp (GP). In 1991, Bowater, Inc. and Great Northern Paper, Inc. purchased GNN (a wholly owned subsidiary of Georgia-Pacific Corp.); Bowater, Inc. owned 80% of GNP, Inc. stock. In 1999, Inexcon of Canada purchased Bowater, Inc.'s Maine holdings. A June 2001 deed (Book 7728, Page 89) is for the sale of the Great Northern Paper, Inc. property to Inexcon Maine, Inc. An April 2003 deed (Book 8702, Page 133) is for the sale of the Inexcon Maine, Inc. property to Great Northern Paper, Inc. Brascan Corp. purchased the property after a bankruptcy proceeding from Great Northern Paper, Inc. in April of 2003.

3.2 Environmental Liens and Activity/Use Limitations

SWCE has performed this assessment in general conformance with the scope and limitations of ASTM Standard E 1527-05 for the property located at 50 Main Street in East Millinocket, Maine. During the course of the assessment the Client and representatives from KPC in East Millinocket provided SWCE with some information pertaining to Activity Use Limitations (AULs) at the mill complex.

In addition, the Client completed an ASTM Standard E 1527-05 AAI User Questionnaire. Questions 1 and 2 pertaining to AULs and the answers provided by the Client are presented below:

1) "Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state, or local law?" ANSWER: "No."

2) "Are you aware of any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the Site and/or have

been filed or recorded in the registry under federal, tribal, state, or local law." ANSWER: "No."

A copy of the completed ASTM E 1527-05 AAI User Questionnaire is included in Appendix F of this report. SWCE obtained and reviewed the documents recorded at the Penobscot County Registry of Deeds concerning environmental issues at the mill complex, including the following:

- May 18, 1973, Book 2427, Page 218; Findings of Fact and Order from Maine Department of Environmental Protection (MeDEP) concerning permission to construct the on-Site KPC owned 30 million gallon per day waste water treatment plant;

- August 23, 1989, Book 4515, Page 362; Board Order from MeDEP concerning the on-Site KPC owned hazardous waste "Drum Storage Facility" closure plan approval under Interim License # I-022;

- July 25, 1990, Book 4704, Page 79; Findings of Fact and Order by MeDEP concerning the off-Site abutting (not KPC owned) hazardous waste facility closure plan approval at the "Dolby Storage Facility" (Dolby Hydroelectric Station) under Interim License #I-022;

- May 28, 1991, Book 4852, Page 183; Findings of Fact and Order from MeDEP concerning work plan approval for the installation of groundwater monitoring wells in the on-Site KPC wood yard and in the off-Site "Bark Pile Parcel" (not KPC owned);

- November 21, 1991, Book 4948, Page 217; Consent Agreement from The U.S. EPA concerning on-Site PCB cleanup and monitoring requirements under EPA Docket No. Toxic Substance Control Act (TSCA) # I-87-1041;

- February 12, 1992, Book 5006, Page 220; Modification to Findings of Fact and Order by MeDEP concerning permission to install a new effluent pipe in an on-Site trench; and

- April 24, 2003, Book 8740, Page 72; MeDEP Voluntary Response Action Plan (VRAP) No Action Assurance Letter – Certificate of Completion for KPC covering the three on-Site PCB spill areas and the off-Site Bark Pile Parcel but not the off-Site Old Mill Dump/Old Construction Fill Area;

Discussions between SWCE and Mr. Scott Whittier, Director, MeDEP Division of Oil & Hazardous Waste Storage Facilities Regulation indicated that a clean closure letter or report may not be on file with the MeDEP but he was positive that the on-Site "Drum Storage Facility" (now on land occupied by the "Paper Warehouse" building) and the off-Site "Dolby Storage Facility" (at the "Dolby Dam Hydroelectric Station") hazardous waste storage areas would have been closed in the early 1990s in compliance with the MeDEP approved closure plan. Subsequent to our discussions with Mr. Whittier, KPC personnel provided Engineer's Certification from Sevee & Maher Engineers, Inc. of clean hazardous waste closures at the "Drum Storage Facility" dated December 1989 and at the "Dolby Storage Facility" dated March 1991.

The April 24, 2003, MeDEP No Action Assurance Letter and Certificate of Completion concerning the three on-Site PCB spill areas and the off-Site Bark Pile Parcel provides liability protections to KPC under VRAP and indicates that the PCB spills have been remediated to the satisfaction of the MeDEP and that groundwater near the Bark Pile Parcel was monitored for several years and contaminant concentrations found were not above drinking water standards. The 2003 VRAP letter appears to address both the May 28, 1991 MeDEP Order about groundwater monitoring at the on-Site wood yard and the abutting off-Site "Bark Pile Parcel" and also the November 21, 1991 USEPA Consent Agreement about the three on-Site PCB spill locations. Based on our discussions with the MeDEP, it is not expected that the MeDEP has any current outstanding environmental issues requiring corrective action at the Site.

It should be noted that former East Mill owner, Georgia Pacific (Great Northern Nekoosa Corporation) is not complete for the on-Site PCB monitoring at the mill complex although its frequency has apparently been reduced by the USEPA to three times per year. Northern Services, Inc. ("Bark Pile" owner/operator) is not complete for the off-Site "Bark Pile Parcel" cap and closure and is not expected to be completely mined and capped for approximately 10 to 12 years. According to the MeDEP, the off-Site "Old Mill

Dump/Old Construction Fill" area requires more investigation before being considered for liability protection under VRAP.

Copies of the documents listed above and other MeDEP documents recorded at the Penobscot County Registry of Deeds are included in Appendix F of this report.

3.3 Specialized Knowledge

During the course of this assessment, the Client did not provide SWCE with any information pertaining to Specialized Knowledge associated with the Site. The Client completed an ASTM E 1527-05 AAI User Questionnaire. Question 3 pertaining to Specialized Knowledge and the answer provided by the Client to Question 3 is presented below:

3) "As user of this environmental site assessment, do you have any specialized knowledge or experience related to the property or nearby properties?" ANSWER: "Cate Street Capital has engaged Peter Hanson, who previously managed a paper manufacturing business, to advise it in its acquisition of the properties and to manage its business thereafter."

3.4 Valuation Reduction for Environmental Issues

Environmental issues were identified to SWCE by the current Site Owner's representatives and by the Client that could result in property value reduction. The Client completed an ASTM E 1527-05 AAI User Questionnaire. Question 4 pertaining to Fair Market Value and the answer provided by the Client is presented below:

4) "Does the purchase price being paid for this property reasonably reflect the fair market value of the property?" ANSWER: "No. The purchase price for the property does not reflect the value of the equipment and fixtures, which could be removed and sold. The purchase price does reflect the fact that environmental liabilities exist on the properties, and that the seller of the properties is not indemnifying the purchaser for these liabilities. Therefore, the potential value of fixtures is netted against the environmental liabilities to determine a fair property value."

3.5 Owner, Property Manager, and Occupant Information

An ASTM E 1527-05 Environmental Site Assessment Questionnaire for the Site owner

or occupant was completed by Mr. John Civiello, Senior Environmental Technician at Katahdin Paper Company, LLC. In his responses, Mr. Civiello indicated that past and current Site use included industrial activities (paper mill) and that underground storage tanks currently exist and formerly existed on the Site. Mr. Civiello indicated that petroleum and hazardous substances use, storage, and spills, have occurred on the Site. He indicated that wastewater treatment ponds are located at the WWTP located in the mill complex. He indicated that governmental notification of environmental violations has occurred for the Site. Mr. Civiello did not indicate that he was aware of any specific environmental issues associated with the past/current use of adjoining properties. A copy of the completed ASTM owner/occupant questionnaire is included in Appendix F of this report.

3.6 Reason for Performing Phase I

According to Mr. Raymond Kusche, Director of Energy Services with Cate Street Capital, Inc., this Phase I ESA is being conducted prior to the proposed purchase of the mill complex and portions of the off-Site KPC land in East Millinocket.

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources

SWCE subcontracted FirstSearch Technology Corporation (FirstSearch) of Norwood, Massachusetts to conduct a search of Federal, Tribal, and State databases of known and suspected environmental contamination locations. SWCE also accessed environmental database information available online at the MeDEP central offices in Augusta, Maine. The complete FirstSearch environmental database search report and copies of selected MeDEP records reviewed are presented in Appendix D.

FirstSearch identifies Geocoded sites as those that have adequate address/location information such as a street address, latitude/longitude, etc. FirstSearch identifies listings that do not have adequate location/address information as Non-Geocoded sites. We reviewed FirstSearch's Sites Summary Report that lists all the Geocoded and Non-Geocoded sites. We reviewed the Site Detail Reports for all Geocoded sites and only those Non-Geocoded sites that had some location information such as street or facility name.

SWCE reviewed the FirstSearch report for EPA environmental records including the National Priorities List (NPL); Comprehensive Environmental Response Compensation and Liability (CERCLA) and Liability Information System (CERCLIS) database; Resource Conservation and Recovery Act (RCRA) and Information System (RCRIS), RCRA Treatment, Storage, and Disposal database; RCRA Hazardous Waste Generators database; and the Emergency Response Notification System (ERNS) database for facilities listed within the approximate minimum search distances (AMSD) from the Site as specified in ASTM Standard E 1527-05.

Table 1 below presents the federal environmental records listed by FirstSearch for the Site and for facilities within the ASTM approximate minimum search distances from the Site.

TABLE 1
FEDERAL ENVIRONMENTAL RECORDS

Database	Site Name	On-Site/Adjacent	Comments
ERNS	Mill	On-Site	D20413; 1993; 1 gallon oil spill
ERNS	Mill	On-Site	H31174/328132; 1993; 1,500 gallon sulfuric acid spill, in containment, routed to on-Site WWTP
ERNS	Mill	On-Site	D30528/304699; 1993; 20 gallon hydraulic oil spill at gate to Penobscot River, booms deployed, absorbents used, source fixed
ERNS	Mill	On-Site	542462; 1998; unknown gallon lube oil spill, not found
ERNS	Mill	On-Site	517651; 1996; 10 (unknown units) calcium hydroxide at on-Site WWTP

TABLE 1 (Cont.)
FEDERAL ENVIRONMENTAL RECORDS

Database	Site Name	On-Site/Adjacent	Comments
ERNS	Mill	On-Site	180953; 1990; unknown
ERNS	Mill	On-Site	D20034; 1993; 2 gallon oil spill, water booms deployed
	Mill	On-Site	543901; 1997; 1 gallon oil spill, sheen observed on river, gone before cleanup available
ERNS	Mill	On-Site	497434;1996; 1 gallon hydraulic oil spill
ERNS	Mill	On-Site	495551; 1998; 1 gallon hydraulic oil spill, release secured, booms deployed
ERNS	Mill	On-Site	D50775; 1998; 1 gallon oil spill, sheen in river boomed, sorbents used
ERNS	Mill	On-Site	220106; 1991; 750 gallon sulfuric acid spill, AST rupture, material removed to on-Site WWTP
ERNS	Mill	On-Site	233921; 1991; 2 gallon oil spill
NFRAP	Mill	On-Site	MED001098001/0102072; EPA Administrative Consent Order – PCB clean-up. 1990 Public Notice; 2002 No Further Remedial Action Planned (NFRAP)

TABLE 1 (Cont.)
FEDERAL ENVIRONMENTAL RECORDS

Database	Site Name	On-Site/Adjacent	Comments
RCRA COR	Mill	On-Site	MED001098011; 1987 – 1991; hazardous waste; Corrective Action (CA) event 1992 – high priority; CA event 2000 – referred to non-RCRA/CERCLA
RCRAGN	Mill	On-Site	MED001098001; 1993; waste nitric acid
RCRA TSD	Mill	On-Site	MED001098011; 1987-1991; treatment, storage or disposal of hazardous waste, subject to corrective action
ERNS	Sub Station 3	Adjacent	NRC-700621; 2003; 1 pint non-PCB transformer oil spill onto gravel, potentially disposed of at paper mill landfill
ERNS	Dolby Dam	Adjacent	632563; 1999; 1 gallon waste oil into river, booms deployed
ERNS	Dolby Dam	Adjacent	278811; 1992; 0 gallon oil into river from dam maintenance, boom deployed
ERNS	Dolby Dam	Adjacent	309602; 1993; 0 gallon hydraulic oil spill into river, deployed boom
ERNS	Dolby Power Station 1	Adjacent	288194; 1992; 0 gallon hydraulic oil spill into river from dam maintenance, boom deployed
ERNS	Dolby Dam	Adjacent	505805; 1996; 1 gallon oil spill

TABLE 1 (Cont.)
FEDERAL ENVIRONMENTAL RECORDS

Database	Site Name	On-Site/Adjacent	Comments
ERNS	Dolby Dam	Adjacent	505051; 1996; 1 gallon oil spill

SWCE reviewed the FirstSearch report for MeDEP records including State Sites (State CERCLA/CERCLIS equivalent), Solid Waste Landfills, Underground Storage Tanks (USTs) and Spills including MeDEP spill reports and leaking underground storage tanks (LUSTs).

Table 2 below presents the state environmental records listed by FirstSearch for the Site and for facilities within the ASTM approximate minimum search distances from the Site.

TABLE 2
STATE ENVIRONMENTAL RECORDS

Database	Site Name	On-Site/Adjacent	Comments
VCP	Mill	On-Site	Maine VRAP 0404-80; Voluntary Response Action Plan, final VRAP certification received
SWL	Dolby Landfill	Adjacent	S-021092; Solid Waste Landfill Licenses
Brownfield	Mill	On-Site	REM00517; Uncontrolled sites, in review
LUST/ SPILLS	Mill	On-Site	B-493-2007; 20 gallon #6 fuel oil spill from AST
LUST	Mill	On-Site	B-104-2008; 200 gallon sulfuric acid spill from AST
LUST	Mill	On-Site	B-718-1998; 1,200 gallon sulfuric acid spill from AST; to the mills treatment plant

TABLE 2 (Cont.)
STATE ENVIRONMENTAL RECORDS

Database	Site Name	On-Site/Adjacent	Comments
LUST/ SPILLS	Mill	On-Site	B-483-2003; unknown amount of gasoline from a previous UST discovered beneath the existing gasoline UST, contaminated soil left in place by MeDEP
SPILLS	Mill	On-Site	B-742-1997; 1 gallon unknown substance spill
SPILLS	Mill	On-Site	B-708-1996; 9 lbs non-hazardous hydrated lime; cleaned up
SPILLS	Mill	On-Site	B-28-1996; 5 gallon transformer oil; to landfill
SPILLS	Mill	On-Site	B-568-1999; 200 gallon #6 fuel oil spill; collected, mixed with bark mulch, burned in bark boiler
SPILLS	Mill	On-Site	B-309-1996; 0.2 gallon hydraulic oil spill
SPILLS	Mill	On-Site	B-383-1994; 30 gallon diesel fuel spill; sorbent pads disposed of by GNP
SPILLS	Mill	On-Site	B-500-1998; 0.5 gallon diesel fuel spill; one drum Speedi-dry disposed of by Clean Harbors
SPILLS	Mill	On-Site	B-187-2008; 350 gallon transformer oil spill; Clean Harbors to Dolby Landfill
SPILLS	Mill	On-Site	B-481-1995; unknown quantity oil, no disposal needed
SPILLS	Mill	On-Site	B-718-1998; 1,200 gallons sulfuric acid spill from AST; sent to on-Site WWTP
SPILLS	Mill	On-Site	B-433-1990; 1 lb chlorine; odor/vapor/mist
SPILLS	Mill	On-Site	B-340-1993; 1,500 gallon sulfuric acid spill; neutralized in waste stream to WWTP

TABLE 2 (Cont.)
STATE ENVIRONMENTAL RECORDS

Database	Site Name	On-Site/Adjacent	Comments
SPILLS	Mill	On-Site	B-370-1993; 50 gallons sulfuric acid spill; neutralized to WWTP
SPILLS	Mill	On-Site	B-213-1991; 9,000 gallons #6 fuel oil spill; recycled wood chips burned, spread
SPILLS	Mill	On-Site	B-124-1993; 12 gallon hydraulic oil spill
SPILLS	Mill	On-Site	B-27-1992; 19 gallon lube oil spill
SPILLS	Mill	On-Site	B-448-1992; 25 gallon lube oil spill
SPILLS	Mill	On-Site	B-595-1992; 1 gallon lube oil spill
SPILLS	Mill	On-Site	B-759-1991; 1,000 gallon hazardous chemical spill; treated on site
SPILLS	Mill	On-Site	B-462-2003; 330 gallon hazardous chemical spill; treated on site at WWTP
SPILLS	Mill	On-Site	B-338-1991; 1,900 gallon sulfuric acid spill; 41 drums disposed of by Clean Harbors
SPILLS	Mill	On-Site	B-626-1990; unspecified oil spill; nothing collected
SPILLS	Mill	On-Site	B-684-1990; 20 gallon diesel fuel spill; incinerated
SPILLS	Mill	On-Site	B-70-1993; 20 gallon hydraulic oil spill
SPILLS	Mill	On-Site	B-553-1990; 200 gallon #6 fuel oil spill; burned in bark burner
SPILLS	Mill	On-Site	B-574-1990; 1 gallon hydraulic oil spill
SPILLS	Mill	On-Site	B-70-1993; 20 gallon hydraulic oil spill
SPILLS	Mill	On-Site	B-260-1990; non-oil/non-hazardous marsh sheen
SPILLS	Mill	On-Site	B-104-2008; 200 gallon sulfuric acid spill from AST; disposal by KPC (WWTP)

TABLE 2 (Cont.)
STATE ENVIRONMENTAL RECORDS

Database	Site Name	On-Site/Adjacent	Comments
SPILLS	Mill	On-Site	B-92-1994; 2 gallon sulfuric acid spill; flushed to process sewer after neutralized (WWTP)
SPILLS	Mill	On-Site	B-473-2003; 13 gallon transformer oil spill; absorbent pads to municipal trash
SPILLS	Mill	On-Site	B-644-1991; 0.5 gallon lube oil spill
STATE	Mill	On-Site	REM00517; Uncontrolled Sites referred to other programs
UST	Mill	On-Site	MeDEP #9473; 1987; 6,000 gallon waste oil UST removed from maintenance garage
SPILLS	Dolby Dam	Adjacent	B-263-2005; non-oil/non-hazardous; marsh sheen
SPILLS	Mill by Bangor Hydro	Adjacent	B-77-2005; 5 gallon transformer oil spill; 4 soil drums to Pine Tree Landfill in Hampden
SPILLS	Dolby Dam	Adjacent	B-124-2006; 1 gallon diesel fuel spill to waste stream – on-Site WWTP
SPILLS	Dolby Dam	Adjacent	B-558-2006; 1 gallon hydraulic oil spill; sorbent boom until sheen evaporates
SPILLS	Dolby Dam	Adjacent	B-127-2005; 0.1 gallon unspecified oil spill
SPILLS	W Branch Penobscot	Adjacent	B-524-1995; 0 gallon unspecified oil spill
SPILLS	Dam	Adjacent	B-534-1995; 0 gallon lube oil spill
SPILLS	W Branch Penobscot	Adjacent	B-520-1995; non-oil/non-hazardous; marsh sheen

TABLE 2 (Cont.)
STATE ENVIRONMENTAL RECORDS

Database	Site Name	On-Site/Adjacent	Comments
LUST	1 Elm St.	<0.5 mile	B-195-1983; 175 gallon #2 fuel oil spill from AST; absorbent pads incinerated at Mill
LUST	3/2 Main Street	<0.5 mile	B-258-2001; 150 gallon #2 fuel oil spill from AST; to Auburn incinerator
LUST	2 Spruce Street	<0.5 mile	B-99-1998; 125 gallon kerosene spill; absorbent pads to MeDEP for later incineration
LUST	53 Main Street	<.5 mile	B-616-2006; at East Millinocket Municipal Bldg; non-oil/non-hazardous; UST involved
LUST	Town WWTP	Adjacent	B-321-2000; 1 gallon spill non-oil/non-hazardous; UST
LUST	Main St.	Adjacent	B-420-1998; UST Inspection Failures; Dead River
LUST	Main St.	Adjacent	B-402-2006; 4 gallon diesel surface spill to pavement; Dead River; to Pine Tree Landfill, Hampden
LUST	Main St.	Adjacent	B-652-1997; 1 gallon & 40 cubic yards gasoline UST involved; East Millinocket Exxon; (now Dead River)
LUST	Main St.	Adjacent	B-64-1994; 50 gallons and 100 cubic yards gasoline; UST involved; Dave's Auto Repair (now McLaughlins)
LUST	6 Beech Street	<.5 mile	B-612-2006; 0 gallon oil incident; UST involved; tank removal Opal Myrick School
LUST	101 Main Street	Adjacent	B-158-1998; 50 gallon #2 fuel oil spill; AST involved

Based on our review of the FirstSearch report, we accessed spill file information available online from the MeDEP. Spill file #B-213-1991 describes an approximate 9,000 gallon No. 6 oil spill in the rail car off-loading area. According to the spill report, about 8,000 gallons of the oil were recovered and about 30 cubic yards of impacted soil were land-farmed (aerated) on-Site. No. 6 oil impacted soil was observed in the rail car off-loading area during the Site reconnaissance visits and constitutes a REC in connection with the Site. A copy of spill report #B-213-1991 is included in Appendix F.

MeDEP Spill #B-483-2003 presents information concerning the discovery of what is describes as gasoline impacted soil behind (south) of the old paint shop in the mill complex beneath the existing 2,000 gallon gasoline UST (Reg. #16607) at a depth of about six feet below ground surface. The discovery occurred in September 2003 while cathodic protection anodes where being replaced on the double-walled steel tank by a licensed tank installer. Because the existing UST and piping showed no indication of leaking, the MeDEP decided to remediate the gasoline impacted soil when the existing tank was removed in the future. The tank was installed at the Site in 1989 and was last inspected in August 2011. The presence of gasoline impacted soil beneath the existing gasoline UST constitutes a REC in connection with the Site. A copy of the spill report is included in Appendix F.

A review of the off-Site Spill, UST and LUST information presented in the FirstSearch environmental database search report suggests that a few of the environmental incidents associated with these properties have the potential to have an adverse impact on the environmental integrity of the mill Site. This is based on the distance and direction each facility is located relative to the mill property, local topography, and inferred south-southeast groundwater flow direction in the area. Please refer to Section 4.2 below for a discussion of these few off-Site environmental incidents that may have a potential to affect the mill property.

4.2 Additional Environmental Record Sources

In addition to a review of the information presented in the FirstSearch database report, SWCE accessed and reviewed oil and hazardous material (OHM) spill, registered UST, and remediation information available online from the MeDEP. Additional OHM spill and remediation information was found for the East Mill property. OHM spill, UST, and

remediation information was also found concerning properties near the Site that have a potential to impact the Site.

Although not included in the FirstSearch report for the East Millinocket Mill, SWCE accessed MeDEP Spill #B-77-1994 and #B-79-1994 from the MeDEP website. Spill # B-77-1994 documents a 1,250 gallon No. 6 oil spill in the East Mill rail car off-loading area that occurred in February 1994. According to the report, about 60 cubic yards of No. 6 oil soaked railroad track ballast material (rocks and soil) were excavated and transported off-Site for disposal at a landfill in Hampden, Maine. Spill # B-79-1994 documents a 550 gallon No. 6 oil spill that occurred in February 1994 in the earthen tank berm around one of the two large aboveground No. 6 oil tanks at the East Mill. The spill was apparently the result of overfilling a tank truck being loaded from one of the two large aboveground No. 6 oil tanks for delivery to the on-Site steam plant. No. 6 oil impacted soil of the earthen berms at the Site was observed during the Site visits by SWCE and constitutes a REC in connection with the Site. Copies of the spill reports are included in Appendix F.

Historical environmental issues at the following two facilities are considered to be RECs in connection with the Site:

- The Dead River gasoline station at 64 Main Street has three USTs that were all installed in 1984. Two of the tanks are 10,000 gallon gasoline tanks and one is a 4,000 gallon diesel tank (Reg. #13355). There are three spill reports on file with the MeDEP for the station. Spill report B-652-1997 documents the discovery and removal of approximately 40 cubic yards of gasoline impacted soil found during underground pipe relocation activities. Spill report B-420-1998 documents UST inspection failure associated with one of the 10,000 gallon gasoline tanks in June 1998. A loose fitting on the tank was blamed for the inspection failure. The fitting was tightened and the tank continued to fail the tests reportedly due to the tank being tipped (installed in an un-level position). The MeDEP spill report does not indicate that a resolution was implemented. Spill report B-402-2006 documents a 4-gallon diesel fuel surface spill at the station caused by a ruptured fuel supply line from the dispenser to the nozzle. The spill occurred on an asphalt surface and was reportedly absorbed with speedi-dry and disposed of to the satisfaction of the MeDEP.

- Dave's Auto Repair at 79 Main Street (now McLaughlin's Auto Repair) has one spill report on file at the MeDEP. Spill report #B-64-1994 documents abandoned UST and piping removal activities in May 1994. Three USTs (Reg. #12869) were being excavated for removal when a fourth unknown tank was discovered along with gasoline contaminated groundwater and soil. Approximately 50 gallons of gasoline impacted groundwater were recovered and 100 cubic yards of gasoline impacted soil were excavated from the facility. The previously undocumented UST was found to be buried partially under the building and was therefore filled with sand and abandoned in place. A passive soil venting system and a groundwater monitoring well were installed in the contaminated area. Gasoline Range Organics (GRO) totaling over 11,000 parts per billion (ppb) were detected in the groundwater. The MeDEP drinking water standard for GRO is 50 ppb. The MeDEP did not require groundwater remediation because gasoline free product was not found and a municipal drinking water source is available in East Millinocket.

Copies of the above referenced MeDEP spill reports are included in Appendix F of this report.

4.3 Physical Setting Sources

SWCE obtained and reviewed published maps from the Maine Geological Survey (MGS) and from the Federal Emergency Management Agency (FEMA) that depict various aspects of the Site and adjacent areas.

According to the *Bedrock Geologic Map of Maine* (1985 Anderson, et al), bedrock in the Site vicinity is characterized as interbedded and undifferentiated pelite and metamorphosed sandstone commonly referred to as the Allsbury Formation that was formed approximately 400-430 million years ago during the Silurian geologic period. Depth to bedrock in the Site vicinity is mapped at approximately 20 to 40 feet below ground surface. Bedrock is visible in the river bottom below the Mill/Grindstone Dam at about 20 to 25 feet below ground surface at the mill.

According to the MGS *Surficial Geologic Map of Maine* (1985 Anderson, et al), surficial soils in the Site vicinity are composed of glacial till deposits that consist of dense layers of a mixture of silt, clay, sand, gravel, cobbles, and boulders generally located directly on top of bedrock as deposited by the late glacial ice approximately 13,000 years ago.

According to the MGS *Sand and Gravel Aquifers Map* of the East Millinocket and Medunkeunk Lake Quadrangles, the Site is not located over a significant sand and gravel aquifer. The closest mapped aquifer is located approximately one mile east of the Site along the west side of the East Branch of the Penobscot River.

The FEMA Flood Insurance Rate Map (FIRM) #230163B dated February 4, 1987 shows the Site and the immediate Site vicinity. According to the map, the Site is not located in a 500 or 100 year flood zone. The closest mapped flood zone appears to be greater than 5 miles distant from the Site.

4.4 Historical Site Use Information

As part of this assessment, SWCE conducted a search of available historical land use records for the Site. The search was conducted to assist in identifying past Site use and included a search of available municipal records at the Town of East Millinocket Municipal Offices, deeds and aerial photographs from the Penobscot County Registry of Deeds, a search of historical topographic maps, aerial photographs, city directories, and fire insurance maps available from FirstSearch, on-line historical research, and interviews.

According to our research, the Townships of East Millinocket and Millinocket were purchased in the late 1890s for the purpose of developing two paper mill sites. We understand that two working farms were in East Millinocket and Millinocket and these were purchased by the paper company. The East Millinocket paper mill was completed in 1907 and included the mill, railroad service and the Dolby Dam; some of these features are observable on 1939, 1947, 1969, 1997, and 2007 aerial photographs, and on 1951 and 1988 topographic maps. From 1907 to 2011, the Site was in operation as a paper mill. Other historical land uses for the East Mill Site were not identified as a part of this assessment.

4.5 Historical Adjoining Property Use Information

Concurrently with the historical Site use research, SWCE conducted a search of available historical land use records for the immediate Site vicinity. The search was conducted to assist in identifying past Site vicinity land use and included a search of available municipal records at the East Millinocket Town Offices, deeds, and aerial photographs from the Penobscot County Registry of Deeds, a search of historical topographic maps, aerial photographs, city directories, and fire insurance maps available from FirstSearch, on-line historical research, and interviews.

Based on the results of our review of historical adjacent property use information, it appears that property use surrounding the Site was forestland with two farms (reportedly flooded when Dolby Pond was created with the completion of Dolby Dam) until the mill was constructed in the early 1900s. Over time, land north of the mill was subdivided to provide home sites for workers at the mill, and lots for businesses and the municipality. Based on the historic aerial photographs and topographic maps, it appears that these land subdivisions occurred over time as housing needs and business opportunities grew.

The Dolby Landfill was first developed in 1975 and is located north of Main Street and the developed portion of East Millinocket and west of the approximate 330 acre Town owned forestland. The first and second waste disposal phases (I and II) are closed, waste disposal phase III is open but has been inactive since the East Mill closure in April 2011. The landfill has historically been used to dispose of wastewater treatment sludge from the mill, wood waste, bark ash (from the West Mill Bark Ash Pond), general mill solid waste, waste from GNP woodland operations, waste from the recycled paper operations at the East Mill, and wood ash from Sherman Station. It is our understanding that some municipal solid waste from the Towns of East Millinocket, Millinocket, and Medway was accepted at Dolby Landfill until approximately 1993.

The former East Millinocket Town dump was closed in 1994 and is located at the west end of Church Street north of Route 11/157 and north of and abutting KPC land. The dump is observable on the 1939 aerial photograph, and appears larger on the 1969 aerial photograph.

Copies of the historical topographic maps, aerial photographs, and fire insurance maps reviewed are included in Appendix E of this report.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Several Site reconnaissance visits were made in July 2011 by SWCE Senior Environmental Scientist, Thomas A. Trainor, and Environmental Scientist, Aleita M. Burman. The Site reconnaissance visits were led by Mr. John Civiello of Katahdin Paper Company, Inc. The visual reconnaissance consisted of observing accessible interior areas of the Site buildings and observing the developed areas of the property. The periphery of abutting and adjacent properties was also observed. A Site Features Plan is attached as Sheet 2 in Appendix B of this report. Color copies of photographs taken during the Site visit are included in this report as Appendix C.

5.2 General Site Setting

The paper mill complex is located south of Main Street (Route 11/157), north of the West Branch of the Penobscot River, east of the Dolby Dam (at outlet of Dolby Pond), and west of the Medway Town line. It is situated on the Town's southern boundary and at the Town's lowest topographic elevations which range from approximately 325 feet above mean sea level on the northwest end adjacent to the Dolby Dam and approximately 280 feet above mean sea level on the southeast end next to the Medway Town line. Surface topography at the mill complex varies, however, the land generally slopes downward to the south and east towards and along the West Branch of the Penobscot River. Inferred groundwater flow direction at the paper mill complex is expected to be south-southeast toward the river.

At the time of the Site reconnaissance visits, the mill property was developed with a 2-story approximate 240,000 square foot main mill building that houses the two on-Site paper machines (#5 and #6) and the bulk of the paper and wood processing equipment. Other structures and improvements include: a 137,000 square foot recycled paper process and pulp building, a wood yard used for receiving, storing, and processing tree-length softwood logs, a storm water settling pond, a bark storage building, a grinder room building, two large oil ASTs in unlined earth berms , a No 6 oil steam plant, a bark boiler building, the old water treatment building, the water screen room building, several

large pulp storage silos/tanks, the paper finishing building, train shed, finished product warehouse and shipping, vehicle maintenance garage, training center, two small sheds formerly used for hazardous waste storage, and a large WWTP.

5.3 Site Visit Findings

5.3.1 Hazardous Substances

Hazardous substances were observed to be stored and used in many areas of the mill complex. Some of the substances observed include: acetic acid, acetone, ethylene glycol, hydrochloric acid, hydrogen sulfide, hydrogen peroxide, mercury, methylene chloride, nitric acid, phosphoric acid, potassium hydroxide, sodium bisulfite, sodium hydroxide, sodium hypochlorite, sodium nitrate, sodium phosphate, sulfuric acid, toluene, and xylene. The chemicals observed by SWCE during the Site reconnaissance visits where either located inside the mill complex in secondary containment or in indoor areas equipped with floor drains connected directly to the on-Site WWTP. Please refer to the KPC Spill Prevention, Control, and Countermeasures Plan (SPCC) revised December 2009 for a complete listing of hazardous substance tank/container sizes and locations.

5.3.2 Petroleum Products

Gasoline, diesel fuel, No. 2 fuel oil, No. 6 fuel oil, kerosene, and lubricating oil are stored in tanks and drums across the mill complex. Please refer to the December 2009 SPCC Plan for a complete listing of petroleum tank/container sizes and locations.

5.3.3 Underground Storage Tanks

SWCE is aware of just one UST that currently exists at the East Millinocket mill complex. It is registered with the MeDEP (Reg. #16697). It is a 2,000 gallon gasoline UST located behind the old paint shop just south of the shipping and receiving end of the main mill building. The tank is a double-walled steel tank with cathodic protection and continuous electronic monitoring installed in 1989. According to KPC personnel, the tank has not been used since April 2011 and most recently passed inspection in August 2011. Please refer to Section 4.2 concerning a discussion of gasoline impacted soil discovered beneath the gasoline tank and left in place in 2003 (MeDEP Spill #B-483-2003).

MeDEP records show that five additional USTs were previously installed at the East Mill complex. Two USTs (Reg. #13518) were installed in 1955 and were abandoned in place in 1986. Both tanks were 20,000 gallon, single-walled, steel tanks that were used to store No. 2 fuel oil. Two USTs (Reg. #12859) were installed in 1974 and removed in 1991. Both tanks were 1,000 gallon, single-walled, steel tanks. One was used to store No. 2 fuel oil and the other was used to store diesel fuel. A 6,000 gallon waste oil UST was installed at the vehicle maintenance garage in the mill complex in 1979 (Reg. #9473). It was a single-walled steel tank that was removed in 1987. MeDEP tank records were not available online for Reg. #13518, #12859, or #9473. The exact installation or abandonment locations for these tanks could not be ascertained during the course of this assessment. Documentation concerning soil, groundwater, tank, and piping condition at the time of either abandonment or removal was not found during the course of this assessment. Unknown historic UST location and undocumented environmental conditions at the time of UST abandonment or removal constitutes a REC in connection with the Site. It is also possible that there have been additional USTs installed, put into service, removed or abandoned in place at the East Mill prior to regulatory record keeping.

5.3.4 Aboveground Storage Tanks

Many aboveground storage tanks (ASTs) exist at the mill complex. The tanks are used to store pulp, chemicals, and petroleum. Most tanks are located inside the mill buildings and are situated inside secondary containment systems and/or adjacent to floor drains connected directly to the on-Site WWTP. Several tanks are located outside of the mill buildings. A discussion of these outside tanks is included in the following paragraphs.

Three large concrete and masonry tanks (1,000,000 gallons, 750,000 gallons, and 750,000 gallons) are positioned in secondary containment structures and are used to store wood pulp (one circa 1987 and two circa 1954, respectively). There are two large steel ASTs (2,300,000 gallons and 750,000 gallons) positioned in unlined earthen berms made of glacial till that are used to store No. 6 fuel oil. These oil tanks were installed in 1954 and 1950, respectively and are considered to be at the end of their life cycles.

Five ASTs were observed outside of the WWTP. Two are chemical tanks and three are petroleum tanks. All were positioned inside secondary containment structures and include a 6,000 gallon phosphoric acid tank installed in 1976, a 18,000 gallon urea tank installed in 1976, a 1,000 gallon diesel tank installed in 1991, a 1,000 gallon No. 2 heating oil tank installed in 1991, and a 500 gallon diesel tank installed in 1995.

A 4,000 gallon diesel AST and dispensing pump was observed in the wood yard. This tank was installed in 1980 and is used to refuel log handling vehicles such as fork lifts and front-end loaders. It is a double-walled, steel tank. It is situated on the ground surface and is not inside of a secondary containment structure. It is in an area of the property where storm water discharges directly to the river. Because of the potential for petroleum to be spilled directly to the ground surface and possibly to the river during either tank filling or vehicle refueling activities, it is considered a REC in connection with the Site.

5.3.5 Other Suspect Containers

Many other containers of OHM were observed in the mill complex during the Site reconnaissance visits. These included dozens of 55 gallon drums of lube oil and waste oil and dozens of 350 gallon totes of paper mill chemicals. In a few instances, these containers were not positioned in secondary containment structures. The potential exists for spills to occur as a result of handling OHM in these instances but unlikely to impact the ground, surface water and/or groundwater. It is, however, encouraged that the best management practice of using spill pallets be implemented whenever possible.

5.3.6 Equipment Likely to Contain Polychlorinated Biphenyls

According to Mr. John Civiello, Senior Environmental Technician for KPC, there is no longer any PCB containing oil in the mill complex. Groundwater monitoring for three historical PCB spills to the ground surface is still on-going at the mill complex. Provided its conditions continue to be met, KPC is covered for liability protection concerning these PCB spills under an April 2003 VRAP No Action Assurance Letter from the MeDEP.

5.3.7 Interior Staining/Corrosion

At the time of the Site reconnaissance visit, SWCE observed that most areas within the mill complex exhibit evidence of OHM staining on the concrete floors.

5.3.8 Discharge Features

Floor drains and trench drains were observed by SWCE throughout the mill complex. According to Mr. Civiello all floor and trench drains in the mill complex are connected directly to the on-Site WWTP: In addition, all storm water catch basins located in the industrial areas of the complex are also directly piped to the WWTP. Some storm water catch basins located outside of the industrial areas such as in the wood yard, shipping, receiving, former on-Site hazardous waste storage, and WWTP areas discharge directly to the river (Sheet 2-Site Features Plan).

Discharge features including storm water catch basins that have the potential to impact the ground surface, groundwater, or surface water (including the river) or due to their proximity to OHM storage, handling, and use (such as the gasoline dispensing area next to the old paint shop) constitute a REC in connection with the Site. Discharge features including storm water catch basins in areas where OHM is not intentionally dispensed or routinely handled may be considered BER.

When in operation, the East Mill draws about 30 million gallons of water from the river each day. About half of this amount is used as process water and about half is used as cooling water. Process water discharge from the mill is directly to the on-Site WWTP. Cooling water is discharged back to the river.

Prior to construction of the on-Site WWTP in 1973-1974, discharge features including storm water catch basins and floor drains throughout the mill complex either discharged to the ground or to the river. Ground discharges were likely to on-Site french drains, leach fields, cess pools, etc. Discharges to the river were likely through on-Site ditches, swales, and via direct piping. It is expected that historical environmental impacts have occurred to the ground, to the groundwater, to the river water, and to the river sediments from the early 1900s when mill construction began.

It is possible that river sediments in depositional areas near the mill and in particular, sediments that have accumulated on the upstream side of the Mill/Grindstone Dam (at the mill) contain potentially elevated concentrations of metals, PCBs, dioxins, furans, and other persistent organic pollutants. Historic OHM discharges from mill operations to the ground, groundwater, river and to the riverbed constitute a REC in connection with the Site.

5.3.9 Pits, Ponds, and Lagoons

A storm water detention/settling pond that receives storm water runoff from the wood yard and discharges to the river was observed by SWCE during the Site reconnaissance visits. The pond was required by the MeDEP to reduce the amount of wood waste (chips and bark) entering the river during rain storms and snow melt. According to Mr. John Civiello, Senior Environmental Technician at the mill, KPC has a current MeDEP Multi-Sector General Permit (MER05B494) in good standing for storm water discharges associated with industrial activity and a current Storm Water Pollution Prevention Plan revised in January 2010. Mr. Civiello also stated that the mill is permitted under the Maine and National Pollutant Discharge Elimination System for separate discharges to the river. Primary and secondary clarifier ponds and a large aeration lagoon are located south of the mill complex as part of the on-Site WWTP. The Town of East Millinocket has two smaller primary clarifier ponds just north of the mill WWTP.

5.3.10 Solid Waste Dumping/Landfills

Evidence of solid waste dumping and/or landfills was not observed at the mill complex by SWCE during the Site reconnaissance visits. The Dolby Landfill located approximately 4 miles northwest of the mill was observed by SWCE during the Site reconnaissance portion of this assessment.

5.3.11 Stained Soil/Stressed Vegetation

Stained soil was not observed by SWCE at the Site during the Site reconnaissance visits. Evidence of stressed vegetation (dead trees) was observed in a drainage area northwest of the mill between the Bangor and Aroostook railroad tracks and the on-Site road that leads to the Dolby Dam. Mr. Civiello thought that the dead trees are likely a result of a local beaver population that had taken up residence in the area and not an indication of a spill or discharge of OHM to the environment. SWCE was unable to confirm or deny his explanation

5.3.12 Wells

Several groundwater monitoring wells were observed at the mill complex and at the Dolby Landfill by SWCE during the Site reconnaissance visits. According to Mr. Civiello, the wells at the mill complex are used to monitor three historic PCB spills and the wells at the landfill are used to monitor leachate.

6.0 INTERVIEWS

During the course of this assessment, SWCE interviewed Mr. Robert Gagner, Asset Manager and Mr. John Civiello, Senior Environmental Technician at Katahdin Paper Company, LLC; Ms. Marcia McKeague, President of Katahdin Timberlands, LLC and Katahdin Forest Mangement, LLC; Ms. Jean Firth and Mr. Scott Whittier with the MeDEP, Mr. Michael Noble, Town of East Millinocket Code Enforcement Officer; and Ms. Shirley Tapley, Town of East Millinocket Assistant Clerk. Some of their comments are included in the previous text.

7.0 OTHER ENVIRONMENTAL CONSIDERATIONS

7.1 Asbestos Containing Materials

An asbestos containing material (ACM) survey was not conducted as a part of this assessment. Efforts were made, however, to identify the presence of obvious and recognizable suspect ACM. Based on visual observations made by SWCE during the Site reconnaissance visits, a significant amount of both friable and non-friable asbestos containing material exists in the mill complex. Underground sections of the approximate 40-inch diameter by 7 mile long "Slurry Transfer Pipe" that extends between the paper mill in Millinocket and the paper mill in East Millinocket is made of asbestos transite. According to the mills Senior Environmental Technician, Mr. John Civiello, an asbestos management plan was implemented at the mill in the 1990s.

7.2 Lead Based Paint

The presence of lead based paint cannot be definitively determined based on visual observations alone. Field assay testing, x-ray fluorescence, or laboratory analysis would be required. However, based on the age of building construction and renovation it is expected that many painted surfaces and sub-surfaces contain lead. Painted surfaces observed by SWCE during the Site visits varied in condition from good to poor with some evidence of peeling and flaking.

7.3 Radon

Indoor air-borne radon concentration information for the East Millinocket area was not found during the course of this assessment. The US EPA recommends remedial action for air-borne radon levels in excess of 4.0 pCi/L in residential homes. There is no EPA action level for radon in commercial buildings. Since the mill buildings are used for commercial purposes, radon is not considered to be an issue of concern.

7.4 Wetlands

Significant wetland areas were not observed by SWCE at the mill complex.

7.5 Mold

Mold was not observed by SWCE during the Site reconnaissance visits. However, it is expected that mold exists in some areas of the mill complex including both accessible and inaccessible areas and that the amount of mold is likely to increase over time the longer the complex remains unattended.

7.6 Universal Waste

According to the MeDEP, universal waste is a hazardous waste that is widely generated by individuals and businesses. Universal waste includes common products such as batteries (lead, nickel-cadmium, lithium, metal hydride) cathode ray tubes (lead containing televisions, monitors and computer screens), lamps (mercury vapor, neon, metal halide), fluorescent bulbs (mercury), mercury thermostats and thermometers, mercury switches, electronic devices (cadmium, lead, lithium, mercury) and polychlorinated biphenyl (PCB) electronic ballasts. These products contain hazardous constituents, however, they are not considered wastes until they are no longer useful, broken, or taken out of service. Land disposal restrictions apply to universal waste and burning can create toxic emissions. State laws require that these products be recycled or disposed of at a licensed facility.

Universal waste is collected, cataloged, and temporarily stored in the mill complex in specifically designated and controlled areas. Universal waste observed by SWCE included: spent fluorescent light bulbs, batteries, broken and/or out-dated computer equipment, and a few small mercury containing devices (thermometers, switches). These products will need to be recycled or disposed of off-Site at a licensed facility.

Several hundred pounds of elemental mercury that was obtained by KPC from idle equipment and instrumentation at the West Mill in Millinocket is currently stored in the on-Site East Mill training center. Although not specifically categorized as a waste, it is possible that all or most of this material may have to be recycled or disposed of as either hazardous or universal waste if the West Mill is not placed back into service, or if the mercury cannot be reused at the East Mill or cannot be sold off-Site.

7.7 Client Specific Items

As requested by the Client subsequent to initiating the Phase I ESA of the mill complex, SWCE conducted a reconnaissance level environmental review of miscellaneous undeveloped land parcels currently owned by KPC in East Millinocket that may be included in the proposed asset and land transfer to the Client. These off-Site areas are shown on a plan titled "Millinocket and East Millinocket Ownerships" dated March 29, 2011 as provided to SWCE by the Client and are also identified on an aerial photograph labeled "Katahdin Paper Company" (East Millinocket) dated 7/25/11 at a scale of 1 inch=660 feet as presented to SWCE by both the Client and Ms. Marcia McKeague, President of Katahdin Timberlands, LLC and Katahdin Forest Management, LLC. Access to some of these lots was hindered by them being landlocked behind private residences. In some cases SWCE conducted a drive-by of the lots and took photographs from the road. The undeveloped properties are described in Table 3 below:

TABLE 3
MISCELLANEOUS UNDEVELOPED KPC PARCELS

Map/Block/Lot	Comment
1/1/8	Large approximate 265,000 acre land tract in tree growth, north of Town, east of Dolby Landfill, west of the Medway Town line.
1/72/4,5,6	11 and 13 Orchard Streets (three lots), positioned in the intersection of Orchard Street and Hathaway Road with obvious encroachment by the Town roadways and adjacent residential uses.
4/91/8	Back lot behind residences on Hathaway Road appears forested and undeveloped.

The approximate 265,000 acre forested tract is designated on East Millinocket Tax Map 1 as Block 1, Lot 8. This property is located primarily north of the mill complex across Main Street, east of Dolby Pond, south of Grindstone and west of Medway. Tree growth on the large undeveloped forested tract is harvested periodically. Reconnaissance of the large off-Site forested tract consisted of slowly driving the logging roads with a four wheel drive truck and making frequent stops to access the land on foot. During the reconnaissance of the off-Site forested tract, SWCE did not observe OHM or obvious recognizable evidence of environmental impact. The southern access road to the

forested tract (just north of the west end of Church Street near the Town Transfer Station) was gated thereby limiting access to the public. The north and east access roads were not gated at the time of the reconnaissance. The west access road to the forested tract traverses from Main Street (Route 11/157) through the Dolby Landfill and was gated both at Main Street to the west and on the east side of the landfill.

The Dolby Landfill is situated in the approximate center of the large forested tract. The landfill consists of two 'closed' phases (waste cells I and II), an 'open' phase (waste cell III which is currently inactive), a 'proposed' phase (waste cell IV), a leachate collection pond, and an underground leachate pipeline that extends approximately 4 miles from the leachate collection pond at the landfill to the WWTP on the south of the mill complex. It is our understanding that the landfill complex and the leachate pipeline are not being considered for ownership by the Client.

During the reconnaissance of the off-Site forested tract, an approximate 1,000 gallon diesel fuel AST and dispensing pump was observed by SWCE at the Dolby Landfill. It is a steel tank positioned on the ground without secondary containment. Because the landfill property is not considered a part of the Site and the potential for spilled petroleum from the tank to impact adjacent Site property is negligible, this tank is not considered to be a REC in connection with the Site. Please refer to the December 2009 SPCC Plan for a complete listing of AST information.

The other four off-Site properties in East Millinocket include: three abutting lots totaling approximately 1 acre in size located at the junction of Orchard Street and Hathaway Road and designated on East Millinocket Tax Map 1 as Block 72, Lots 4, 5 and 6; and one approximate 2.5-acre undeveloped lot located north of Hathaway Road behind a few single-family homes and designated on East Millinocket Tax Map 4 as Block 91, Lot 8.

The Orchard Street and Hathaway Road properties are located in the northeast corner of the residentially developed portion of East Millinocket, west of the Medway Town line. The three Orchard Street lots are located in the intersection of Orchard Street and Hathaway Road. Portions of these parcels have been paved as roadways by the Town and landscaped by residential neighbors. Some residential encroachment for personal property storage is occurring on at least one of the parcels. SWCE did not observe

OHM or obvious recognizable evidence of environmental impact on the Orchard Street lots. According to Mr. Noble, Code Enforcement Officer with the Town, the Hathaway Road property is an undeveloped woodlot. The Hathaway Road property could not be physically accessed by SWCE without trespassing across private property.

8.0 FINDINGS AND CONCLUSIONS

We have performed a Phase I ESA in accordance with our Proposal and Agreement dated July 13, 2011 and in general conformance with the scope and limitations of ASTM Practice E 1527 concerning the Katahdin Paper Company (KPC) mill complex in East Millinocket, Maine. Any exceptions to, or deletions from, this practice are described in Section 1 of this report. Based on the results of the assessment, Recognized Environmental Conditions (RECs) and Business Environmental Risks (BERs) have been identified in connection with the Site.

Based on the results of this assessment, the following specific RECs were identified in connection with the mill complex:

1. The Site has been used for industrial purposes as a paper mill for over one hundred years. There are numerous documented oil and hazardous material spills and environmental issues associated with the property. Due to the nature of the land use at the Site, the risk of environmental impacts is inherent. Prior to construction of the on-Site WWTP in 1973-1974, discharge features including storm water catch basins and floor drains throughout the mill complex either discharged to the ground or to the river. Environmental records concerning hazardous waste, USTs, OHM spills and remediation for the Site were available as far back as the 1970s and were likely not kept prior to that time. It is therefore impossible to assess the full nature of historic environmental impacts to the Site. Historic OHM discharges from mill operations to the ground, groundwater, river and riverbed constitute a REC in connection with the Site.

2. No. 6 oil was observed on the ground surface in the earthen berms around the two large No. 6 oil tanks, in the rail car offloading area, and was also observed to be emanating out of the ground on the south side of the rail road embankment in the mill complex (MeDEP Spill #B-213-1991, #B-77-1994, #B-79-1994).

3. Gasoline and/or volatile organic compound impacted soil was discovered in 2003 beneath the existing 2,000 gallon steel gasoline underground storage tank next to the old paint shop at about six feet below ground surface. The contaminated soil was left in place by the MeDEP until such time as the existing tank system is removed (MeDEP Spill #B-483-2003).

4. A storm water catch basin located in front of the training center and next to the vehicle maintenance garage in a paved area is situated in the gasoline tank filling and refueling surface drainage area and discharges untreated overland to the river.

5. On-going regulatory mandated groundwater monitoring concerning historical polychlorinated biphenyl (PCB) spills in the former chemi-groundwood building area and just east of paper machines #5 and #6 (KPC April 2003 VRAP).

6. The 4,000 gallon steel diesel aboveground storage tank and refueling pump in the wood yard is positioned on the ground without a secondary containment structure. The absence of secondary containment around and beneath the tank presents a material threat of a release of oil from the tank during filling, refueling, or as a result of vehicular accidents or during snow plowing operations.

7. A portion of the mill complex is immediately down-gradient of off-Site historical leaking underground gasoline storage tanks at the Dead River gasoline station (formerly Exxon) at 64 Main Street (MeDEP spill #B-0652-1997) and McLaughlin's Auto Repair (formerly Dave's Auto Repair) at 79 Main Street (MeDEP spill #B-64-1994). The potential exists for contaminant migration to the Site from high risk abutting and up-gradient facilities.

8. The leachate transfer pipe from the leachate collection pond at the off-Site Dolby Landfill to the on-Site waste water treatment plant located on the southern end of the mill complex traverses beneath mill complex property and represents a threat of OHM release to the Site if a leak should develop.

9. MeDEP records show that five USTs were installed at the mill complex and either abandoned in place or removed. The exact location of the tanks that were

abandoned (thought possibly to be beneath or near the steam plant) is unknown and MeDEP documentation concerning soil, groundwater, tank, and piping condition at the time of either abandonment or removal of the USTs was not found during the course of this assessment.

Based on the results of this assessment, the following BERs were identified in connection with the mill complex:

1. Storm water catch basins in paved areas of the shipping, receiving, former on-Site hazardous waste storage, and WWTP areas discharge directly to the river. Truck, rail, and mill equipment vehicular traffic poses a material threat of a release of petroleum and other liquid hazardous material to the river through these catch basins. Because petroleum and other liquid hazardous material is not intentionally dispensed or handled immediately adjacent to some of these catch basins, this circumstance is considered a BER.

2. Based on visual observations made by SWCE during the Site reconnaissance visits, a significant amount of both friable and non-friable asbestos containing material exists in the mill complex. The presence of lead based paint cannot be definitively determined based on visual observations alone. However, based on the age of building construction and renovation it is expected that many painted surfaces and sub-surfaces contain lead. It is expected that mold exists in some areas of the mill complex including both accessible and inaccessible areas and that the amount of mold is likely to increase over time the longer the complex remains unattended.

3. Approximately 600 pounds of elemental mercury that was obtained from idle equipment and instrumentation at the West Mill in Millinocket is currently stored in the on-Site East Mill training building. Although not specifically categorized as waste, it is possible that all or most of this material may have to be recycled or disposed of as either hazardous or universal waste if the West Mill is not placed back into service, or if it cannot be reused at the East Mill, or if it cannot be sold off-Site. In addition, universal waste including spent fluorescent light bulbs, broken and/or out-dated computer equipment, switches, thermostats, etc. will need to be disposed of off-Site.

Based on the results of this assessment, the following RECs were identified in connection with the off-Site KPC property in East Millinocket:

1. Verification of a regulatory approved clean closure at the adjacent former "Old Mill Dump/Old Construction Fill Area" could not be ascertained during the course of this assessment. The April 2003 VRAP letter to KPC included liability protections concerning the on-Site PCB spill areas, the off-Site "Bark Pile Parcel" but excluded the "Old Construction Fill Area" and indicated that further investigation was needed prior to inclusion in VRAP.

2. Off-Site KPC land is situated immediately down-gradient to two closed Town landfills at the west end of Church Street.

3. Off-Site KPC land is situated abutting and down-gradient to the Dolby Landfill, to the landfill leachate pond, and to the approximate 4-mile long leachate transfer pipe that extends from the leachate pond to the WWTP located on the southern end of the mill complex.

Based on the results of this assessment, the following BERs were identified in connection with the off-Site KPC property in East Millinocket:

1. Underground sections of the approximate 40-inch diameter by 7 mile long "Slurry Transfer Pipe" that extends between the paper mill in Millinocket and the paper mill in East Millinocket is made of asbestos transite and may need to be repaired or replaced in the future.

2. The adjacent "Bark Pile Parcel" is now owned/operated by Northland Services, Inc. and has not been completely mined, capped, and closed as previously anticipated by the MeDEP. Based on current progress, it has been estimated by KPC personnel that 10 to 12 years of bark mining remains at the "Bark Pile Parcel".

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professionals* as defined in 40 CFR Part 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

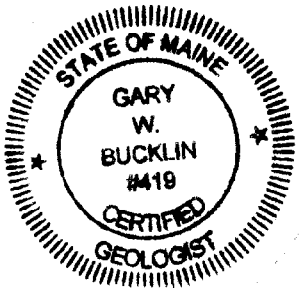
Sincerely,

S. W. COLE ENGINEERING, INC.

Aleita M. Burman
Environmental Scientist

Thomas A. Trainor, P.G.
Senior Environmental Geologist

Gary W. Bucklin, C.G.
Director, GeoSciences Division



TAT/AMB:tat-amb-gwb/jlw
P:\2000\00-1153.1 E - Cate Street Capital, Inc. - Millinocket, ME -Phase I ESA - 2 Paper Mills -TAT\Reports and Letters\East Mill\Report - East 8-26-2011.doc

10.0 REFERENCES

SOURCE	INFORMATION/CONTACT
FirstSearch Technology Corporation; Norwood, MA	Federal and Tribal databases including the U. S. Environmental Protection Agency: NPL Site List, NPL Delisted Site List, CERCLIS List, CERCLIS NFRAP List, RCRA TSD List, RCRA Generators List, RCRA CORRACTS List, Federal Institutional/Engineering Control, and ERNS Databases. State Department of Environmental Protection Databases on Spills, Landfills, Hazardous Waste Sites, Registered UST Facilities, LUST Sites, Brownfield Sites, Voluntary Clean-up Program Sites, and State Institutional/Engineering Control.
Federal Emergency Management Agency	Flood Insurance Rate Map 230163B dated February 4, 1987
Penobscot County Registry of Deeds, Bangor, Maine	Property Deeds and Aerial Photographs (1939, 1969)
FirstSearch Technology Corporation	Sanborn Fire Insurance Maps 1927, 1943, and 1954 Historical Aerial Photographs 1947, 1997, 2007 Historical Topographic Maps 1951, 1988 City Directories 1992, 1995, 2000, 2004, 2007
Maine Geological Survey	Bedrock Geologic Map of Maine 1985 Surficial Geologic Map of Maine 1985 Sand & Gravel Aquifers Maps for the East Millinocket and Medunkeunk Lake Quadrangles
Maine Department of Environmental Protection (MeDEP)	Online Registered Underground Storage Tanks Database, Spills Database, and Remediation Sites List Final Site Inspection Report for Great Northern Paper Mill #2 in East Millinocket, Maine by Jean Firth dated July 18, 2002
Other Sources	Town of East Millinocket, Maine • Assessing and Clerk – Mrs. Shirley Tapley • Code Enforcement – Mr. Mike Noble Katahdin Paper Company – Mr. John Civiello Katahdin Paper Company – Mr. Robert Gagner Katahdin Timberlands – Mrs. Marcia McKeague Storm Water Pollution Prevention Plan – 2010 Spill Prevention, Control and Countermeasures Plan – 2009 Phase I ESA Great Northern Paper Mills - 2001

APPENDIX A

APPENDIX A

Limitations

This Phase I ESA report has been prepared for the exclusive use of Cate Street Capital, Inc. for specific application to the Katahdin Paper Company paper mill in East Millinocket, Maine. We have endeavored to prepare this report in accordance with generally accepted practices. No other warranty, expressed or implied, is made.

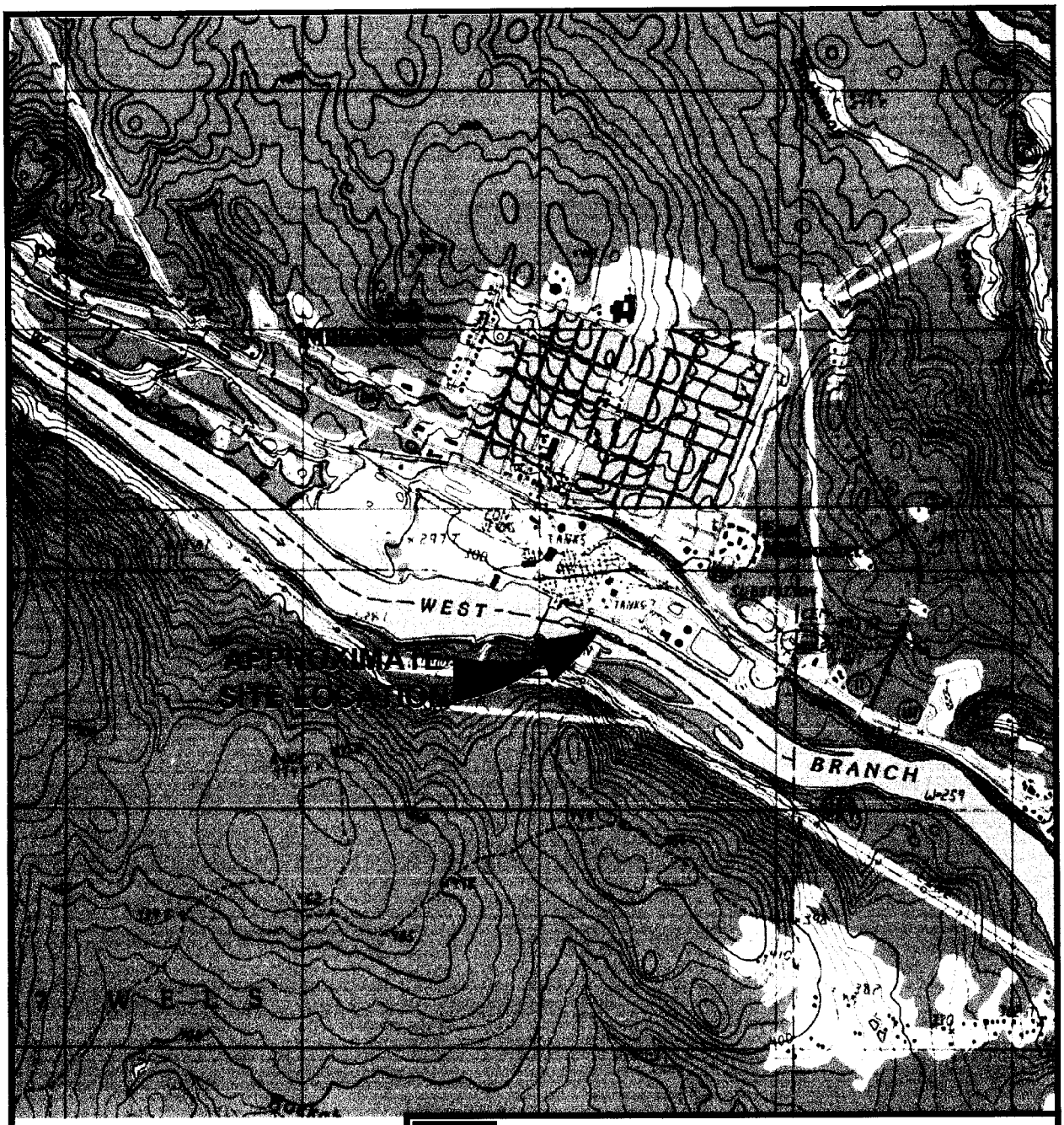
The scope of our assessment has been limited to the items specifically discussed in the text of this report. Recommendations contained in this report are based substantially upon information provided by others regarding the site and on our findings during the site visit. Should additional data or information become available, it should be reviewed by S. W. COLE ENGINEERING, INC. and the conclusions and recommendations presented in this report should be modified as appropriate.

This report cannot reflect undetected variations which may occur, nor can it reflect variations of subsurface conditions (groundwater quality or elevation) over time. S. W. COLE ENGINEERING, INC. has made no attempt to verify the compliance of the past or present owners and/or occupants of the property with local, state, or federal laws and regulations.

The S. W. COLE ENGINEERING, INC. scope of work has not included the investigation, detection, or prevention of any Biological Pollutants at the site or in any existing or proposed structure at the site. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria, and viruses, and the byproducts of any such biological organisms.

It must be noted that our findings do not represent scientific certainties and are based on professional judgement. S. W. COLE ENGINEERING, INC. does not represent that the subject site contains no hazardous substances or other latent conditions beyond that noted or observed by S. W. COLE ENGINEERING, INC. during this assessment.

APPENDIX B



0 1,000' 2,000'

N

NOTE :

BASE MAP TAKEN FROM MAPTECH TERRAIN NAVIGATOR PRO. 7.5 MINUTE SERIES USGS TOPOGRAPHIC MAPS, EAST MILLINOCKET, MAINE AND MEDUNKEUNK LAKE, MAINE QUADRANGLES.

S.W.COLE ENGINEERING, INC.

CATE STREET CAPITAL, INC.

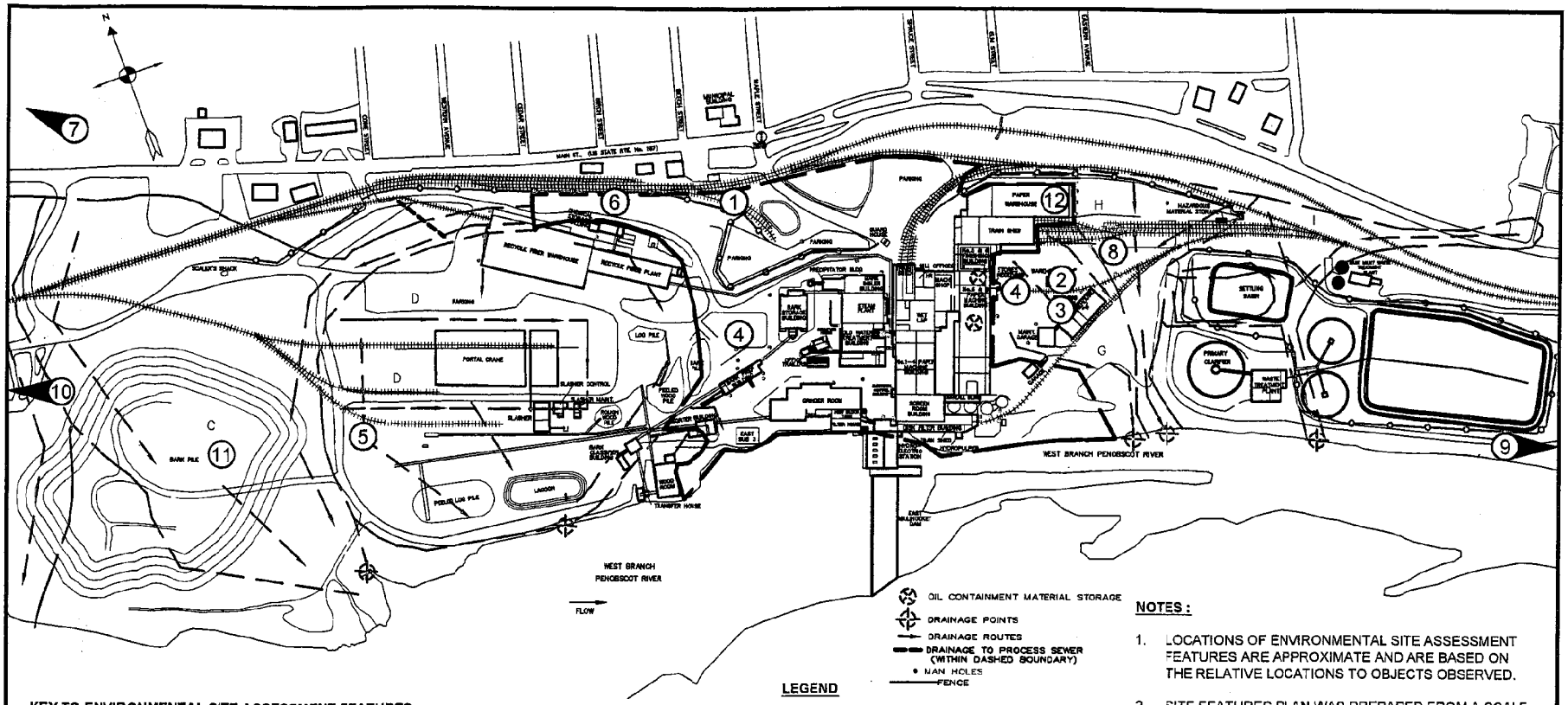
SITE LOCATION MAP

PHASE I ENVIRONMENTAL SITE ASSESSMENT
KATAHDIN PAPER MILL - EAST
50 MAIN STREET
EAST MILLINOCKET, MAINE

Job No. 00-1153.1 E
Date : 08/03/2011

Scale 1" = 2,000'
Sheet 1

R:\2000\00-1153.1\00-1153.1 Site Location Map.dwg, EAST MILLINOCKET, 8/3/2011 11:51:45 AM, DRay, DWG To PDF.pc3, ANSI expand A (8.50 x 11.00 Inches), 1:1



LEGEND

① APPROXIMATE ENVIRONMENTAL SITE ASSESSMENT FEATURE LOCATION

KEY TO ENVIRONMENTAL SITE ASSESSMENT FEATURES

1. #6 OIL IN SOIL IN RAIL CAR OFFLOADING AREA AND RAILRCAD TRACK EMBANKMENT.
2. GASOLINE IMPACTED SOIL BENEATH 2,000 GALLON UST NEXT TO OLD PAINT SHOP.
3. STORM WATER CATCH BASIN IN UST DRAINAGE AREA DISCHARGES OVERLAND TO THE RIVER.
4. PCB SPILLS AND ON-GCING GW MONITORING IN FORMER CHEMI - GROUNDWOOD BUILDING AREA AND EAST OF PAPER MACHINES #5 AND #6 (KPC-VRAP).
5. WOODYARD 4,000 GALLON DIESEL AST NOT IN SECONDARY CONTAINMENT.
6. MILL PROPERTY IS DOWN-GRADIENT TO HISTORICAL OFF-SITE GASOLINE LUSTs AT DEAD RIVER SERVICE STATION AND MCLAUGHLIN'S AUTO REPAIR.
7. OFF-SITE KPC LAND DOWNGRADIENT AND ABUTTING THE DOLBY LANDFILL, THE TOWN LANDFILL AND THE TOWN TRANSFER STATION.
8. STORM WATER CATCH BASINS IN PAVED AREAS DISCHARGE TO THE RIVER.
9. OFF-SITE FORMER OLD MILL DUMP/OLD CONSTRUCTION FILL AREA ABUTS THE MILL PROPERTY TO THE SOUTH.
10. OFF-SITE FORMER HAZARDOUS WASTE DOLBY STORAGE FACILITY AT THE DOLBY DAM SITE ABUTS THE MILL PROPERTY.
11. OFF-SITE BARK PILE ABUTS THE MILL PROPERTY AND NOT CLOSED PER MAINE DEP (KPC-VRAP).
12. FORMER HAZARDOUS WASTE DRUM STORAGE FACILITY EXCAVATED AND CAPPED WITH THE NEW PAPER WAREHOUSE.

0 200' 400'

SCALE IN FEET

NOTES :

1. LOCATIONS OF ENVIRONMENTAL SITE ASSESSMENT FEATURES ARE APPROXIMATE AND ARE BASED ON THE RELATIVE LOCATIONS TO OBJECTS OBSERVED.
2. SITE FEATURES PLAN WAS PREPARED FROM A SCALE PLAN OF THE SITE ENTITLED "KATAHDIN PAPER COMPANY LLC EAST MILLINOCKET, MAINE DELIVERY ROUTES AND DRAINAGE AREAS" PREPARED BY D&S ENGINEERING, INC.

S.W.COLE ENGINEERING, INC.

CATE STREET CAPITAL, INC.

SITE FEATURES PLAN

PHASE I ENVIRONMENTAL SITE ASSESSMENT
KATAHDIN PAPER MILL - EAST
50 MAIN STREET
EAST MILLINOCKET, MAINE

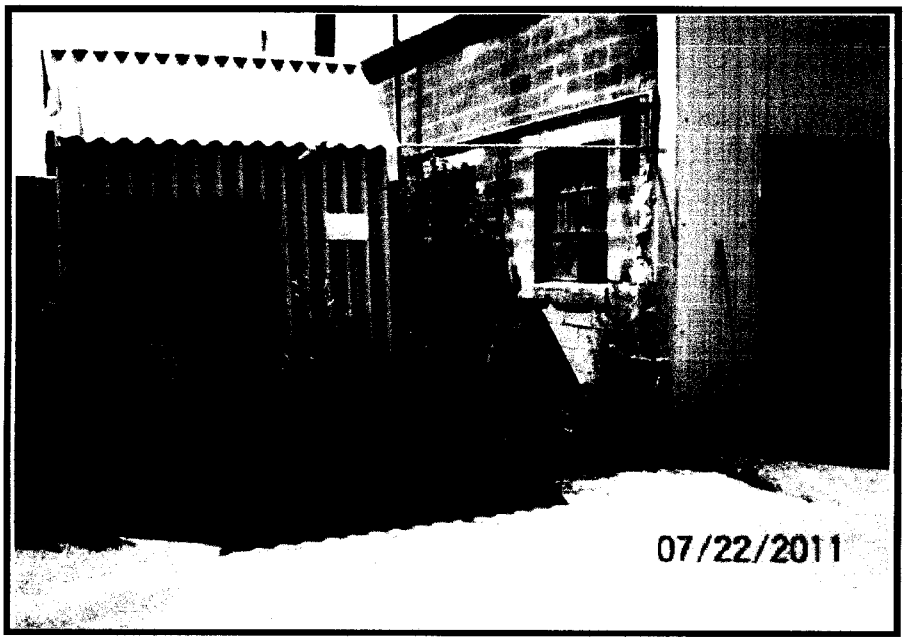
Job No. 00-1153.1 E
Date : 08/30/2011

Scale 1" = 400'
Sheet 2

R:\2000\00-1153.1\00-1153.1 EAST MILLINOCKET MILL REVISED.dwg, SITE FEATURES PLAN, 8/30/2011 12:56:53 PM, DRay, DWG to PDF.pc3, ANSI full bleed B (17.00 x 11.00 Inches), 1:1

APPENDIX C

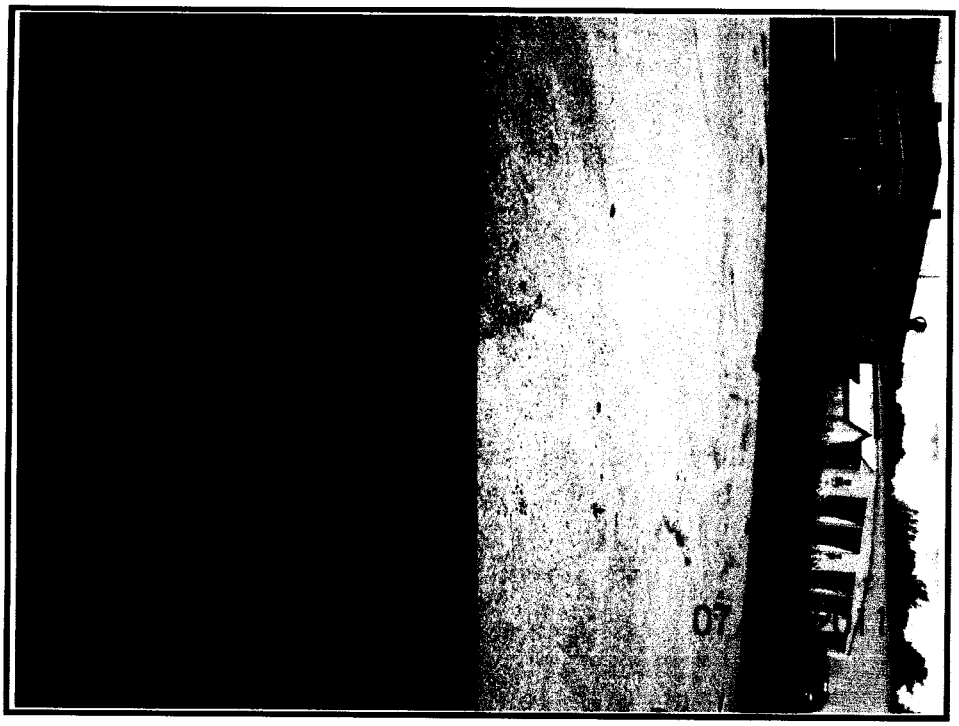
Site Feature #1 on Sheet 2-Site Features Plan, showing the No. 6 oil rail car offloading facility with the 750,000 gallon No. 6 oil tank in the background.



Site Feature #2 on Sheet 2 -Site Features Plan, showing gasoline underground storage tank area where gasoline impacted soil was discovered and left in place in 2003 (DEP Spill #B-483-2003).

Photos 1 and 2.doc
Katahdin Paper Co.
East Millinocket, Maine
SWCE Job #00-1153.1 E

S.W.COLE ENGINEERING, INC



Site Feature #3 on Sheet 2-Site Features Plan, showing the storm water catch basin down-gradient of the gasoline underground storage tank area that discharges over-land to the river. (rotate photo)

Site Feature #4 on Sheet 2 -Site Features Plan, showing one of three PCB spill locations at the East Mill under a 1991 federal EPA Consent Agreement for groundwater monitoring and a Maine DEP VRAP.

Photos 3 and 4.doc
Katahdin Paper Co.
East Millinocket, Maine
SWCE Job #00-1153.1 E

S.W.COLE ENGINEERING, INC

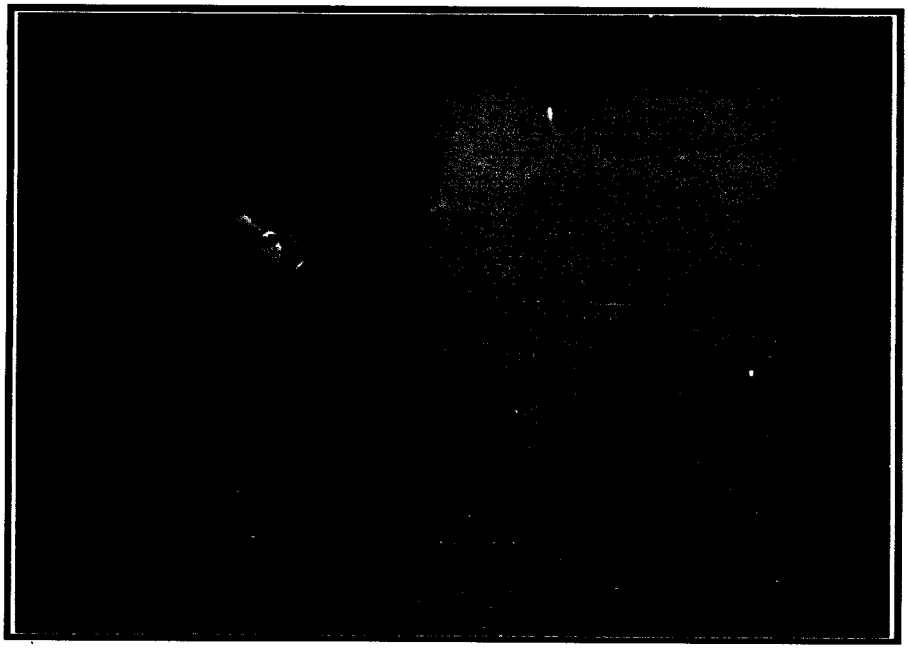
Site Feature #5 on Sheet 2-Site Features Plan, showing the 4,000 gallon diesel fuel tank in the wood yard not situated in a secondary containment structure.

Site Feature #6 on Sheet 2 -Site Features Plan, showing one of two up-gradient properties on Main Street with a history of leaking underground gasoline storage tanks.

Photos 5 and 6.doc
Katahdin Paper Co.
East Millinocket, Maine
SWCE Job #00-1153.1 E

S.W.COLE ENGINEERING, INC

Site Feature #7 on Sheet 2-Site Features Plan, showing the East Millinocket Town Transfer Station located near two town owned and closed landfill locations abutting and up-gradient to KPC land.



Site Feature #8 on Sheet 2-Site Features Plan, storm water catch basins in paved areas east of the mill discharge directly to the river.

Photos 7 and 8.doc
Katahdin Paper Co.
East Millinocket, Maine
SWCE Job #00-1153.1 E

S.W.COLE ENGINEERING, INC

Site Feature #9 on Sheet 2-Site Features Plan, photo showing gated entrance to the off-site Old Mill Dump/Old Construction Fill Area excluded by the DEP in the 2003 VRAP for KPC citing more investigation is necessary.

Site Feature #10 on Sheet 2-Site Features Plan, hazardous waste storage occurred from about 1980 to about under Interim License # I-022 at the "Dolby Storage Facility" located at the Dolby Dam. Photo showing the hydroelectric facility at the Dolby Dam currently not owned by KPC located north of the mill complex.

Photos 9 and 10.doc
Katahdin Paper Co.
East Millinocket, Maine
SWCE Job #00-1153.1 E

S.W.COLE ENGINEERING, INC

APPENDIX D

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property: PAPER MILL

EAST MILLINOCKET ME 04430

Job Number: 00-1153.1

PREPARED FOR:

SW Cole Engineering

286 Portland Road

Gray, ME 04039

07-18-11

Tel: (781) 551-0470 *Fax: (781) 551-0471*

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Environmental FirstSearch
Search Summary Report

Target Site:

EAST MILLINOCKET ME 04430

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	06-10-11	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	06-10-11	0.50	0	0	0	0	-	0	0
CERCLIS	Y	05-31-11	0.50	0	0	0	0	-	0	0
NFRAP	Y	05-31-11	0.50	0	1	0	0	-	0	1
RCRA COR ACT	Y	04-22-11	1.00	0	1	0	0	0	0	1
RCRA TSD	Y	04-22-11	0.50	0	1	0	0	-	0	1
RCRA GEN	Y	04-22-11	0.25	0	1	0	-	-	0	1
Federal Brownfield	Y	05-04-11	0.25	0	0	0	-	-	0	0
ERNS	Y	04-18-11	0.12	0	22	-	-	-	0	22
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	1	1
State/Tribal Sites	Y	06-01-11	1.00	0	1	0	0	0	0	1
State Spills 90	Y	04-23-11	0.12	0	41	-	-	-	0	41
State/Tribal SWL	Y	02-09-10	0.50	0	1	0	0	-	7	8
State/Tribal LUST	Y	04-23-11	0.50	0	4	3	8	-	5	20
State/Tribal UST/AST	Y	06-01-11	0.25	0	1	0	-	-	0	1
State/Tribal EC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	06-01-11	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	06-01-11	0.50	0	1	0	0	-	0	1
State/Tribal Brownfields	Y	06-01-11	0.50	0	1	0	0	-	0	1
Federal IC/EC	Y	05-16-11	0.50	0	0	0	0	-	0	0
- TOTALS -				0	76	3	8	0	13	100

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch
Site Information Report

Request Date:	07-18-11	**Search Type:**	COORD
Requestor Name:	ttrainor/swcole/bc	**Job Number:**	00-1153.1
Standard:	ASTM-05	**Filtered Report**	

Target Site:

EAST MILLINOCKET ME 04430

Demographics

Sites:	100	**Non-Geocoded:**	13	**Population:**	NA
Radon:	NA				

Site Location

	Degrees (Decimal)	**Degrees (Min/Sec)**		**UTMs**
Longitude:	-68.572884	-68:34:22	**Easting:**	533297.971
Latitude:	45.622142	45:37:20	**Northing:**	5051937.278
Elevation:	296		**Zone:**	19

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)

ZIP Code	City Name	ST	Dist/Dir	Sel
00130	NORTH PENOBSCOT COUNTY	ME	0.07 SW	Y
04460	MEDWAY	ME	0.54 NE	N

Services:

	Requested?	Date
Fire Insurance Maps	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	No	

Environmental FirstSearch
Sites Summary Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

TOTAL: 100 **GEOCODED:** 87 **NON GEOCODED:** 13 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	VCP	GREAT NORTHERN ASSETS MEVRAP-0404-80/VRAP	MAIN ST EAST MILLINOCK ME 04430	0.07 NW	+3	1
2	SWL	KATAHDIN PAPER CO LLC S-021092/LICENSED	UNKNOWN EAST MILLINOCK ME 04430	0.08 NW	N/A	3
3	BROWNFIELD	GREAT NORTHERN PAPER MILL 2 REM00517/IN REVIEW	MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	4
3	ERNS	GREAT NORTHERN PAPER 505805/FIXED FACILITY	DOLBY DAM EAST MILLINOCK ME 04430	0.10 NW	+3	4
3	ERNS	D20413/UNKNOWN	1 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	5
3	ERNS	D30528/FIX FAC	1 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	5
3	ERNS	H31174/FIX FAC	1 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	6
3	ERNS	SUB STATION 3 NRC-700621/FIXED	50 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	8
3	ERNS	GREAT NORTHERN PAPER 632563/FIXED FACILITY	DOBY POWER STATION EAST MILLINOCK ME 04430	0 10 NW	+3	10
3	ERNS	GREAT NORTHERN PAPER 304699/FIXED FACILITY	1 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	N/A	11
3	ERNS	GREAT NORTHERN PAPER 278811/FIXED FACILITY	DOBY DAM EAST MILLINOCK ME 04462	0.10 NW	N/A	12
3	ERNS	GREAT NORTHERN PAPER 309602/FIXED FACILITY	DOLBY DAM E MILLINOCKET ME	0.10 NW	N/A	13
3	ERNS	GREAT NORTHERN PAPER 288194/FIXED FACILITY	DOLBY POWER STATION 1 MAIN EAST MILLINOCK ME	0.10 NW	N/A	14
3	ERNS	GREAT NORTHERN PAPER 328132/FIXED FACILITY	1 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	15
3	ERNS	GREAT NORTHERN PAPER 542462/UNKNOWN	50 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	16
3	ERNS	GEORGIA PACIFIC 180953/FIXED FACILITY	MAIN ST EAST MILLINOCK ME	0.10 NW	N/A	16
3	ERNS	GREAT NORTHERN PAPER 517651/FIXED FACILITY	MAINE CLARIFIER / WASTE TRE EAST MILLINOCK ME 04430	0.10 NW	+3	17
3	ERNS	D20034/FIX FAC	1 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	17
3	ERNS	GREAT NORTHERN PAPER 543901/FIXED FACILITY	50 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	18
3	ERNS	GREAT NORTHERN PAPER 505051/FIXED FACILITY	DOLBY DAM EAST MILLINOCK ME 04430	0.10 NW	+3	19
3	ERNS	GREAT NORTHERN PAPER 497434/HIGHWAY RELATED	MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	19

Environmental FirstSearch
Sites Summary Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

TOTAL: 100 **GEOCODED:** 87 **NON GEOCODED:** 13 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
3	ERNS	GREAT NORTHERN PAPER 495551/UNKNOWN	MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	20
3	ERNS	GREAT NORTHERN PAPER D50775/FIX FAC	1 KATAHDIN AVE EAST MILLINOCK ME 04430	0.10 NW	+3	20
3	ERNS	GEORGIA PACIFIC PAPER DIV 220106/FIXED FACILITY	RT. 157 EAST MILLINOCK ME 04430	0.10 NW	+3	21
3	ERNS	GEORGIA PACIFIC PAPER 233921/FIXED FACILITY	1 MAIN ST EAST MILLINOCK ME	0.10 NW	N/A	22
3	LUST	BOWATER GREAT NORTHERN PAPER, B71898/TANK NOT REMOVED	ROUTE 157 (MAIN STREET) EAST MILLINOCK ME 04430	0.10 NW	+3	23
3	LUST	KATAHDIN PAPER B-493-2007/TANK NOT REMOVED	50 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	24
3	LUST	KATAHDIN PAPER CO LLC B-104-2008/TANK NOT REMOVED	50 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	25
3	LUST	GREAT NORTHERN PAPER B-483-2003/TANK NOT REMOVED	50 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	26
3	NFRAP	GREAT NORTHERN PAPER MILL 2 MED001098011/NFRAP-N	MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	27
3	RCRACOR	KATAHDIN PAPER COMPANY LLC MED001098011/CA	MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	29
3	RCRAGN	KATAHDIN PAPER COMPANY LLC MED001098011/SGN	MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	31
3	RCRATSD	GREAT NORTHERN PAPER INC MED001098011/TSD	MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	33
3	SPILLS	GREAT LAKES HYDRO POWER B-263-2005/NON-OIL, NON-HAZ INC	DOLBY DAM STATION EAST MILLINOCK ME 04430	0.10 NW	+3	34
3	SPILLS	BHE - SUBSTATION 3 B-77-2005/OIL INCIDENT	50 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	35
3	SPILLS	KATAHDIN PAPER B-493-2007/OIL INCIDENT	50 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	36
3	SPILLS	GREAT NORTHERN PAPER INC. B74297/NON-OIL, NON-HAZ INC	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	37
3	SPILLS	GREAT NORTHERN PAPER INC. B70896/HAZ MATERIAL INCIDEN	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	38
3	SPILLS	GREAT NORTHERN PAPER INC. B2896/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	39
3	SPILLS	GREAT NORTHERN PAPER / EAST MI B56899/OIL INCIDENT	ROUTE 157 ST EAST MILLINOCK ME 04430	0.10 NW	+3	40
3	SPILLS	GREAT NORTHERN PAPER B-483-2003/OIL INCIDENT	50 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	41

Environmental FirstSearch
Sites Summary Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

TOTAL: 100 **GEOCODED:** 87 **NON GEOCODED:** 13 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
3	SPILLS	GREAT NORTHERN PAPER INC. B30996/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	42
3	SPILLS	GREAT LAKES HYDRO AMERICA B-558-2006/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	43
3	SPILLS	GREAT LAKES HYDRO AMERICA B-124-2006/OIL INCIDENT	DOLBY STATION EAST MILLINOCK ME 04430	0.10 NW	+3	44
3	SPILLS	GREAT LAKES HYDRO AMERICA B-127-2005/OIL INCIDENT	DOLBY DAM - PENOBSCOT RIVER EAST MILLINOCK ME 04430	0.10 NW	+3	45
3	SPILLS	GNP E. MILLINOCKET MILL AND RT B38394/OIL INCIDENT	EAST BOWATER GNP MILL EAST MILLINOCK ME 04430	0.10 NW	+3	46
3	SPILLS	DAM B52495/OIL INCIDENT	WEST BRANCH OF PENOBSCOT EAST MILLINOCK ME 04430	0.10 NW	+3	47
3	SPILLS	DAM B53495/OIL INCIDENT	WEST BRANCH OF PENOBSCOT EAST MILLINOCK ME 04430	0.10 NW	+3	48
3	SPILLS	DAM B52095/NON-OIL, NON-HAZ INC	WEST BRANCH OF PENOBSCOT EAST MILLINOCK ME 04430	0.10 NW	+3	49
3	SPILLS	BOWATER - GNP CO., INC. B50098/OIL INCIDENT	MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	50
3	SPILLS	KATAHDIN PAPER B-187-2008/OIL INCIDENT	50 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	51
3	SPILLS	RECYCLE FIBER PLANT B48195/OIL INCIDENT	RT 22 EAST MILLINOCK ME 04430	0.10 NW	+3	52
3	SPILLS	BOWATER GREAT NORTHERN PAPER, B71898/HAZ MATERIAL INCIDEN	ROUTE 157 (MAIN STREET) EAST MILLINOCK ME 04430	0.10 NW	+3	53
3	SPILLS	B43390/HAZ MATERIAL INCIDEN	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	54
3	SPILLS	B34093/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	55
3	SPILLS	B37093/HAZ MATERIAL INCIDEN	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	56
3	SPILLS	B21391/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	57
3	SPILLS	B12493/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	58
3	SPILLS	B2792/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	59
3	SPILLS	B44892/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	60
3	SPILLS	B59592/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	61

Environmental FirstSearch
Sites Summary Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

TOTAL: 100 **GEOCODED:** 87 **NON GEOCODED:** 13 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
3	SPILLS	B75991/HAZ MATERIAL INCIDEN	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	62
3	SPILLS	KATAHDIN PAPER CO B-462-2003/HAZ MATERIAL INCIDEN	50 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	63
3	SPILLS	B33891/HAZ MATERIAL INCIDEN	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	64
3	SPILLS	B62690/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	65
3	SPILLS	B68490/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	66
3	SPILLS	B7093/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	67
3	SPILLS	B55390/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	68
3	SPILLS	B57490/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	69
3	SPILLS	B26090/NON-OIL, NON-HAZ INC	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	70
3	SPILLS	KATAHDIN PAPER CO LLC B-104-2008/HAZ MATERIAL INCIDEN	50 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	71
3	SPILLS	RECYCLE FIBER PLANT B9294/HAZ MATERIAL INCIDEN	RT 22 EAST MILLINOCK ME 04430	0.10 NW	+3	72
3	SPILLS	KATAHDIN PAPER CO B-473-2003/OIL INCIDENT	MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	73
3	SPILLS	B64491/OIL INCIDENT	UNKNOWN EAST MILLINOCK ME 04430	0.10 NW	+3	74
3	STATE	GREAT NORTHERN PAPER MILL 2 ME097/REFERRED TO OTHER PR	0 MAIN ST EAST MILLINOCK ME 04430	0.10 NW	+3	75
3	UST	E MILLINOCKET MAINT GARAGE 09473/REMOVED	EAST MILLINOCKET MILL EAST MILLINOCK ME 04430	0.10 NW	+3	76
4	LUST	AMBROSE RESIDENCE B-195-1983/TANK NOT REMOVED	1 ELM ST EAST MILLINOCK ME 04430	0.20 NE	+71	77
6	LUST	HELEN FEDERICO APTS B2581/TANK NOT REMOVED	3 /2 MAIN ST EAST MILLINOCK ME 04430	0.23 NE	+66	78
5	LUST	HAFFORD RESIDENCE B9998/TANK NOT REMOVED	2 SPRUCE ST EAST MILLINOCK ME 04430	0.23 NE	+69	79
7	LUST	EAST MILLINOCKET - MUNICIPAL B B-616-2006/TANK REMOVED	53 MAIN ST EAST MILLINOCK ME 04430	0.28 SE	-19	80
8	LUST	TOWN OF EAST MILLINOCKET B3210/TANK NOT REMOVED	WASTEWATER TREATMENT PLANT EAST MILLINOCK ME 04430	0.29 SE	+18	81

Environmental FirstSearch
Sites Summary Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

TOTAL: 100 **GEOCODED:** 87 **NON GEOCODED:** 13 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
9	LUST	DEAD RIVER COMPANY B42098/TANK NOT REMOVED	MAIN ST EAST MILLINOCK ME 04430	0.33 NW	+39	82
9	LUST	DEAD RIVER OIL CO B-402-2006/TANK NOT REMOVED	MAIN ST EAST MILLINOCK ME 04430	0.33 NW	+39	83
9	LUST	E MILLINOCKET EXXON B65297/TANK NOT REMOVED	MAIN ST EAST MILLINOCK ME 04430	0.33 NW	+39	84
10	LUST	DAVE S AUTO REPAIR B6494/TANK NOT REMOVED	MAIN ST EAST MILLINOCK ME 04430	0.34 NW	+43	86
11	LUST	OPAL MYRICK SCHOOL B-612-2006/TANK REMOVED	6 BEECH ST EAST MILLINOCK ME 04430	0.38 NW	+67	87
12	LUST	HAMM, JACK B15898/TANK NOT REMOVED	101 MAIN ST MILLINOCKET ME 04462	0.42 NW	+42	88

Environmental FirstSearch
Sites Summary Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

TOTAL: 100 **GEOCODED:** 87 **NON GEOCODED:** 13 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	LUST	BHE - E MILLINOCKET SUBSTATION B-247-2005/TANK NOT REMOVED	RTE 157 EAST MILLINOCK ME 04430	NON GC	N/A	N/A
	LUST	B-548-1989/TANK NOT REMOVED	UNKNOWN EAST MILLINOCK ME 04430	NON GC	N/A	N/A
	LUST	PELLETIER, TOM B60099/TANK NOT REMOVED	TURKEY TAIL RD NORTH PENOBSCO ME 00130	NON GC	N/A	N/A
	LUST	B-396-1989/TANK NOT REMOVED	UNKNOWN EAST MILLINOCK ME 04430	NON GC	N/A	N/A
	LUST	B-38-1987/TANK NOT REMOVED	UNKNOWN EAST MILLINOCK ME 04430	NON GC	N/A	N/A
	SWL	EAST MILLINOCKET WWTF S-021397/LICENSED	UNKNOWN EAST MILLINOCK ME	NON GC	N/A	N/A
	SWL	KATAHDIN PAPER S-021206/LICENSED	UNKNOWN EAST MILLINOCK ME	NON GC	N/A	N/A
	SWL	KATAHDIN PAPER S-015115/LICENSED	UNKNOWN EAST MILLINOCK ME	NON GC	N/A	N/A
	SWL	KATAHDIN PAPER S-011169/LICENSED	UNKNOWN EAST MILLINOCK ME	NON GC	N/A	N/A
	SWL	KATAHDIN MULCH, INC. S-022228/LICENSED	UNKNOWN EAST MILLINOCK ME	NON GC	N/A	N/A
	SWL	GREAT NORTHERN PAPER - BOWATER MESW-166/TRANSFER	UNKNOWN EAST MILLINOCK ME	NON GC	N/A	N/A
	SWL	JONES, RUFUS H S-006373/LICENSED	UNKNOWN EAST MILLINOCK ME	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTA BIA-04430	UNKNOWN ME 04430	NON GC	N/A	N/A

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

VCP

SEARCH ID: 87 **DIST/DIR:** 0.07 NW **ELEVATION:** 299 **MAP ID:** 1

NAME: GREAT NORTHERN ASSETS
ADDRESS: MAIN ST
EAST MILLINOCKET ME 04430

CONTACT:
SOURCE: ME DEP

REV: 1/5/04
ID1: MEVRAP-0404-80
ID2:
STATUS: VRAP
PHONE:

SITE INFORMATION

THIS SITE HAS RECEIVED FINAL VOLUNTARY RESPONSE ACTION PROGRAM CERTIFICATION:

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SWL

SEARCH ID: 69 **DIST/DIR:** 0.08 NW **ELEVATION:** **MAP ID:** 2

NAME: KATAHDIN PAPER CO LLC
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 5/2/05
ID1: S-021092
ID2:
STATUS: LICENSED
PHONE: 207-723-2278

DEP NUMBER: S-021092-SE-C-A
ATS ID: 34560
FACILITY NAME: GNP-BOWATER
FACILITY STATUS: COMPLETED
FACILITY TYPE:
WASTE TYPE:

FACILITY DESCRIPTION: AMENDMENT TO DISCONTINUE USE OF SITE SPECIFIC LICENSES

MAILING INFORMATION:

ONE KATAHDIN AVENUE
MILLINOCKET ME 04462
(207)723-2463

DEP NUMBER: S-021092-SE-A-N
ATS ID: 15493
FACILITY NAME: GNP-BOWATER
FACILITY STATUS: COMPLETED
FACILITY TYPE:
WASTE TYPE:

FACILITY DESCRIPTION: LANDSPREAD WOODASH - PROGRAM APPROVAL

MAILING INFORMATION:

ONE KATAHDIN AVENUE
MILLINOCKET ME 04462-1398
(207)723-5131

DEP NUMBER: S-021092-SE-B-R
ATS ID: 31097
FACILITY NAME: GNP - BOWATER
FACILITY STATUS: COMPLETED
FACILITY TYPE:
WASTE TYPE:

FACILITY DESCRIPTION: LICENSE RENEWAL FOR WOODASH UTILIZATION -CD VARIANCE

MAILING INFORMATION:

1 KATAHDIN AVE
MILLINOCKET ME 04462
(207)723-5131

DEP NUMBER: S-021092-SX- D-T
ATS ID: 53385
FACILITY NAME: KATAHDIN PAPER
FACILITY STATUS: COMPLETED

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SWL

SEARCH ID: 69 **DIST/DIR:** 0.08 NW **ELEVATION:** **MAP ID:** 2

NAME: KATAHDIN PAPER CO LLC
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 5/2/05
ID1: S-021092
ID2:
STATUS: LICENSED
PHONE: 207-723-2278

FACILITY TYPE:
WASTE TYPE:

FACILITY DESCRIPTION: LICENSE TRANSFER FROM GNP-BOWATER TO KATAHDIN PAPER

MAILING INFORMATION:

ONE KATAHDIN AVE
MILLINOCKET ME 04462
207-723-2760

DEP NUMBER: S-021092-SE- E-A
ATS ID: 52723
FACILITY NAME: KATAHDIN PAPER CO LLC
FACILITY STATUS: COMPLETED
FACILITY TYPE:
WASTE TYPE:

FACILITY DESCRIPTION: AMENDMENT TO REACTIVATE and AMEND LICENSE S-021092-SE-C-A WHICH AUTHORIZED THE AGRONOMIC UTILIZATION OF ASH FROM BIOMASS BOILER AT MILL

MAILING INFORMATION:

50 MAIN STREET
EAST MILLINOCKET ME 04430
207-723-2278

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

BROWNFIELD

SEARCH ID: 86 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER MILL 2
ADDRESS: MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 02/01/06
ID1: REM00517
ID2:
STATUS: IN REVIEW
PHONE:

SITE INFORMATION

PROGRAM: UNCONTROLLED SITES
STATUS: IN REVIEW
INSTITUTIONAL CONTROL: UNKNOWN

ERNS

SEARCH ID: 21 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: DOLBY DAM
E.MILLINOCKET ME 04462
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 8/23/1996
ID1: 505805
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION
DATE OF SPILL: 8/23/1996 **TIME OF SPILL:** 1415

PRODUCT RELEASED (1): MOTOR OIL:MISC
QUANTITY (1): 1
UNITS (1)
CAUSE OF RELEASE
DUMPING: NO **EQUIPMENT FAILURE:** NO
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: NO **TRANSP**

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

ERNS

SEARCH ID: 26 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: 1 MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT: AKLEY, CARL
SOURCE: EPA

REV: 12-13-93
ID1: D20413
ID2:
STATUS: UNKNOWN
PHONE: 207-746-9912

CERCLIS (Y/N):

MAT: OIL, MISC: LUBRICATING **QUANT:** 1.00 GALLONS

LOCATION: 1 MAIN ST
CITY: EAST MILLINOCKET ME 04430 **REPORTED:** 19920114

SOURCE: UNKNOWN **MEDIUM:** WATER

CAUSE: UNKNOWN
UNK POSSIBLY FROM MILL MACHINERY

ACT: NONE
BY: ME DEP

ERNS

SEARCH ID: 25 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: 1 MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 12-13-93
ID1: D30528
ID2:
STATUS: FIX FAC
PHONE: 207-746-9912

CERCLIS (Y/N):

MAT: HYDRAULIC OIL **QUANT:** 20.00 GALLONS

LOCATION: 1 MAIN ST.
CITY: E. MILLINOCKET ME 04430 **REPORTED:** 19930213

SOURCE: FIX FAC **MEDIUM:** WATER
GATE HYDRAULIC SYSTEM
CAUSE: EQUIP FAILURE
FITTING LEAKED

ACT: BOOMS AND SORBENTS DEPLOYED
BY: DEP

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

ERNS

SEARCH ID: 24 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: 1 MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 12-13-93
ID1: H31174
ID2:
STATUS: FIX FAC
PHONE: 207-746-9912

CERCLIS (Y/N):

MAT: SULFURIC ACID **QUANT:** 1500.00 GALLONS

LOCATION: 1 MAIN ST.
CITY: EAST MILLINOCKET ME 04430 **REPORTED:** 19930628

SOURCE: FIX FAC **MEDIUM:** WITHIN FACILITY
FAILED FITTING ON 1/2 INCH LINE AT RECYCLE PLANT
CAUSE: EQUIP FAILURE
FAILED FITTING

ACT: IN CONTAINMENT WILL ROUTE TO WWTP.
BY: ME DEP

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

ERNS

SEARCH ID: 22 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:	SUB STATION 3	**REV:**	12/31/03
ADDRESS:	50 MAIN ST	**ID1:**	NRC-700621
	EAST MILLINOCKET ME	**ID2:**	
	PENOBSCOT	**STATUS:**	FIXED
CONTACT:	KEN LEVESQUE	**PHONE:**	2077234341
SOURCE:	NRC		

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: 9/24/2003 2:04:26 PM	9/24/2003 2:01:00 PM		**DATE COMPLETE:**
CALL TAKER:	JVT9878	**CALL TYPE:**	INC
RESPONSIBLE PARTY:	KEN LEVESQUE		
PHONE 1:	2077234341 PRIMARY		
PHONE 2:			
PHONE 3:			
RESPONSIBLE COMPANY:	GREAT LAKE HYDRO AMERICA		
ORGANIZATION TYPE:	PRIVATE ENTERPRISE		
ADDRESS:	1024 CENTRAL ST MILLINOCKET ME 04462		
SOURCE:	TELEPHONE		

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE MATERIAL SPILLED OUT OF A PAD MOUNTED TRANSFORMER DUE TO A LEAKY VALVE.

INCIDENT TYPE:	FIXED	**INCIDENT CAUSE:**	EQUIPMENT FAILURE
INCIDENT DATE: 9/24/2003 1:00:00 PM DISCOVERED			**INCIDENT DATE DESC:**
DISTANCE FROM CITY:		**DISTANCE UNITS:**	
DIRECTION FROM CITY:		**LOCATION SECTION:**	
LOCATION TOWNSHIP:		**LOCATION RANGE:**	
AIRCRAFT TYPE:		**AIRCRAFT MODEL:**	
AIRCRAFT ID:		**AIRCRAFT FUEL CAPACITY:**	
AIRCRAFT FUEL CAPACITY UNITS:		**AIRCRAFT FUEL ON BOARD:**	
AIRCRAFT FUEL ON BOARD UNITS:		**AIRCRAFT SPOT NUMBER:**	
AIRCRAFT HANGER:		**AIRCRAFT RUNWAY NUM:**	
ROAD MILE MARKER:		**BUILDING ID:**	
TYPE OF FIXED OBJECT:	TRANSFORMER	**POWER GEN FACILITY:**	N
GENERATING CAPACITY:		**TYPE OF FUEL:**	
NPDES:		**NPDES COMPLIANCE:**	U
PIPELINE TYPE:		**DOT REGULATED:**	U
PIPELINE ABOVE GROUND:	ABOVE	**EXPOSED UNDERWATER:**	N
PIPELINE COVERED:	U	**GRADE CROSSING:**	N
LOCATION SUBDIVISION:		**RAILROAD MILEPOST:**	
TYPE VEHICLE INVOLVED:		**CROSSING DEVICE TYPE:**	
DEVICE OPERATIONAL:	Y		
DOT CROSSING NUMBER:		**BRAKE FAILURE:**	N
TANK ABOVE GROUND:	ABOVE	**TRANSPORTABLE CONTAINER:**	U

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

ERNS

SEARCH ID: 22 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: SUB STATION 3
ADDRESS: 50 MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT: KEN LEVESQUE
SOURCE: NRC

REV: 12/31/03
ID1: NRC-700621
ID2:
STATUS: FIXED
PHONE: 2077234341

TANK REGULATED:	U	**TANK REGULATED BY:**	
TANK ID:		**CAPACITY OF TANK:**	
CAPACITY OF TANK UNITS:		**ACTUAL AMOUNT:**	
ACTUAL AMOUNT UNITS:		**PLATFORM RIG NAME:**	
PLATFORM LETTER:		**LOCATION AREA ID:**	
LOCATION BLOCK ID:			
DESCRIPTION OF TANK:			
OCSG NUMBER:		**OCSP NUMBER:**	
STATE LEASE NUMBER:		**PIER DOCK NUMBER:**	
BERTH SLIP NUMBER:		**CONTIN RELEASE TYPE:**	
INITIAL CONT RELEASE NUM:		**CONT RELEASE PERMIT:**	
ALLISION:	N	**TYPE OF STRUCTURE:**	
STRUCTURE NAME:		**STRUCT OPERATIONAL:**	U
AIRBAG DEPLOYED:		**DATE NORMAL SERVICE:**	
SERVICE DISRUPT TIME:		**SERVICE DISRUPT UNITS:**	
TRANSIT BUS FLAG:		**CR BEGIN DATE:**	
CR END DATE:		**CR CHANGE DATE:**	
FIRE INVOLVED:	N	**FIRE EXTINGUISHED:**	U
ANY EVACUATIONS:	N	**NUMBER EVACUATED:**	
WHO EVACUATED:		**RADIUS OF EVACUATION:**	
ANY INJURIES:	N	**NUMBER INJURED:**	
NUMBER HOSPITALIZED:		**ANY FATALITIES:**	N
NUMBER FATALITIES:		**ANY DAMAGES:**	N
DAMAGE AMOUNT:		**AIR CORRIDOR CLOSED:**	N
AIR CORRIDOR DESC:		**AIR CLOSURE TIME:**	
WATERWAY CLOSED:	N	**WATERWAY DESC:**	
WATERWAY CLOSURE TIME:		**ROAD CLOSED:**	N
ROAD DESC:		**ROAD CLOSURE TIME:**	
CLOSURE DIRECTION:		**MAJOR ARTERY:**	N
TRACK CLOSED:	N	**TRACK DESC:**	
TRACK CLOSURE TIME:		**MEDIA INTEREST:**	NONE
MEDIUM DESC:	LAND	**ADDTL MEDIUM INFO:**	GRAVEL
BODY OF WATER:		**TRIBUTARY OF:**	
NEAREST RIVER MILE MARK:		**RELEASE SECURED:**	Y
EST DUR OF RELEASE:		**RELEASE RATE:**	
TRACK CLOSE DIR:		**ST AGENCY ON SCENE:**	
ST AGENCY RPT NUM:	NO REPORT	**OTHER AGENCY NOTIFIED:**	
WEATHER CONDITIONS:	CLEAR	**AIR TEMPERATURE:**	
WIND SPEED:		**WIND DIRECTION:**	
WATER SUPPLY CONTAM:	U	**SHEEN SIZE:**	
SHEEN COLOR:		**DIR OF SHEEN TRAVEL:**	
SHEEN ODOR DESCRIPTION:		**WAVE CONDITION:**	
CURRENT SPEED:		**CURRENT DIRECTION:**	
WATER TEMPERATURE:			

DESC OF REMEDIAL ACTION: NONE AT TIME OF CALL, AWAITING A GO AHEAD FROM THE PAPER MILL TO DISPOSE OF THE MATERIAL AT THEIR LANDFILL.

EMPL FATALITY:

PASS FATALITY:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

ERNS

SEARCH ID: 22 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:	SUB STATION 3	**REV:**	12/31/03
ADDRESS:	50 MAIN ST	**ID1:**	NRC-700621
	EAST MILLINOCKET ME	**ID2:**	
	PENOBSCOT	**STATUS:**	FIXED
CONTACT:	KEN LEVESQUE	**PHONE:**	2077234341
SOURCE:	NRC		

COMMUNITY IMPACT:	N	**WIND SPEED UNITS:**	
EMPLOYEE INJURIES:		**PASSENGER INJURIES:**	
OCCUPANT FATALITY:		**CURRENT SPEED UNITS:**	
ROAD CLOSURE UNITS:		**TRACK CLOSURE UNITS:**	
SHEEN SIZE UNITS:		**STATE AGENCY NOTIFIED:**	DEP
FED AGENCY NOTIFIED:		**NEAREST RIVER MILE MARK:**	
SHEEN SIZE LENGTH:		**SHEEN SIZE LENGTH UNITS:**	
SHEEN SIZE WIDTH:		**SHEEN SIZE WIDTH UNITS:**	
OFFSHORE:	N	**DURATION UNIT:**	
RELEASE RATE UNIT:		**RELEASE RATE RATE:**	

ADDITIONAL INFO: THE CALLER HAD NO ADDITIONAL INFORMATION.

MATERIAL INFORMATION

CHRIS CODE:	OTF	**CASE NUMBER:**	000000-00-0
UN NUMBER:		**REACHED WATER:**	NO

NAME OF MATERIAL: OIL, MISC: TRANSFORMER (NON PCB)
AMOUNT OF MATERIAL: 1 PINT(S)
AMOUNT IN WATER:

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

ERNS

SEARCH ID: 20 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: DOBY POWER STATION
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 7/2/99
ID1: 632563
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION
DATE OF SPILL: 7/2/99 **TIME OF SPILL:** 1030

PRODUCT RELEASED (1): WASTE OIL
QUANTITY (1): 1
UNITS (1): UNK

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED
AIR: NO **GROUNDWATER:** NO
LAND: NO **FIXED FACILITY:** NO
WATER: NO **OTHER:** NO
WATERBODY AFFECTED BY RELEASE: STRM DRN>W.BRNCH OF PENOBSCOT

CAUSE OF RELEASE
DUMPING: NO **EQUIPMENT FAILURE:** NO
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: NO **TRANSP. ACCIDENT:** NO
UNKNOWN: NO

ACTIONS TAKEN: DEPLOYED BOOMS
RELEASE DETECTION: RUN OFF FROM THE PARKING LOT / DUE TO DOWNPOUR OF RAIN
MISC. NOTES: SHEEN SIZE:20 SQUARE FEET/WX:THUNDERSTORMS/11:30AM CONTACTED MEDEP AND SPOKE WITH TOM VARNEY GAVE HIM THE INFO ABOUT THE SHEEN HE SAID HE WOULD CALL GNP AND FOLLOWUP.

DISCHARGER INFORMATION
DISCHARGER ID: 632563
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: GREAT NORTHERN PAPER
ADDRESS: 1 KATAHDIN AVENUE
MILLINOCKET ME 04462

DUN and BRADSTREET :

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

ERNS

SEARCH ID: 19 **DIST/DIR:** 0.10 NW **ELEVATION:** **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: 1 MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 2/13/1993
ID1: 304699
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION

DATE OF SPILL: 2/13/1993 **TIME OF SPILL:** 0700

PRODUCT RELEASED (1): HYDRAULIC OIL
QUANTITY (1): 20
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	**GROUNDWATER:**	NO
LAND:	NO	**FIXED FACILITY:**	NO
WATER:	YES	**OTHER:**	NO

WATERBODY AFFECTED BY RELEASE: PENOBSCOT RIVER

CAUSE OF RELEASE

DUMPING:	NO	**EQUIPMENT FAILURE:**	NO
NATURAL PHENOMENON:	NO	**OPERATOR ERROR:**	NO
OTHER CAUSE:	NO	**TRANSP. ACCIDENT:**	NO
UNKNOWN:	NO		

ACTIONS TAKEN: DEPLOYED BOOMS AND USED ABSORBENTS
RELEASE DETECTION: GATE HYRAULIC SYSTEM FITTING/LEAKED
MISC. NOTES: SHEEN SIZE: UNKNOWN

DISCHARGER INFORMATION

DISCHARGER ID: 304699
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: GREAT NORTHERN PAPER
ADDRESS: 1 MAIN ST
EAST MILLINOCKET ME 04430

DUN and BRADSTREET :

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

ERNS

SEARCH ID: 18 **DIST/DIR:** 0.10 NW **ELEVATION:** **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: DOBY DAM
EAST MILLINOCKET ME 04462
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 8/20/1992
ID1: 278811
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION
DATE OF SPILL: 8/20/1992 **TIME OF SPILL:** 1520

PRODUCT RELEASED (1): OIL, MISC: LUBRICATING
QUANTITY (1): 0
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	**GROUNDWATER:**	NO
LAND:	NO	**FIXED FACILITY:**	NO
WATER:	YES	**OTHER:**	NO

WATERBODY AFFECTED BY RELEASE: PENOBSCOT RIVER

CAUSE OF RELEASE

DUMPING:	NO	**EQUIPMENT FAILURE:**	NO
NATURAL PHENOMENON:	NO	**OPERATOR ERROR:**	NO
OTHER CAUSE:	NO	**TRANSP. ACCIDENT:**	NO
UNKNOWN:	NO		

ACTIONS TAKEN: RECOVERED MATERIAL WITH SORBENTS, DEPLOYED BOOM
RELEASE DETECTION: HYDRO DAM STATION / MATERIAL SPILLED DURING MAINTENANCE
MISC. NOTES:

DISCHARGER INFORMATION
DISCHARGER ID: 278811
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: GREAT NORTHERN PAPER
ADDRESS: 1 KATAHDIN AVE
MILLINOCKET ME 04462

DUN and BRADSTREET :

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

ERNS

SEARCH ID: 17 **DIST/DIR:** 0.10 NW **ELEVATION:** **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: DOLBY DAM
E MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 3/24/1993
ID1: 309602
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION
DATE OF SPILL: 3/24/1993 **TIME OF SPILL:** 1100

PRODUCT RELEASED (1): HYDRAULIC OIL
QUANTITY (1): 0
UNITS (1): UNK

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	**GROUNDWATER:**	NO
LAND:	NO	**FIXED FACILITY:**	NO
WATER:	YES	**OTHER:**	NO

WATERBODY AFFECTED BY RELEASE: PENOBSCOT RIVER

CAUSE OF RELEASE

DUMPING:	NO	**EQUIPMENT FAILURE:**	NO
NATURAL PHENOMENON:	NO	**OPERATOR ERROR:**	NO
OTHER CAUSE:	NO	**TRANSP. ACCIDENT:**	NO
UNKNOWN:	NO		

ACTIONS TAKEN: DEPLOYED BOOM
RELEASE DETECTION: GENERATING UNIT / UNKNOWN
MISC. NOTES: SHEEN SIZE UNKNOWN

DISCHARGER INFORMATION
DISCHARGER ID: 309602
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: GREAT NORTHERN PAPER
ADDRESS: 1 KATAHDIN AVE
MILLINOCKET ME 04462

DUN and BRADSTREET :

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

ERNS

SEARCH ID: 16 **DIST/DIR:** 0.10 NW **ELEVATION:** **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: DOLBY POWER STATION 1 MAIN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 10/13/1992
ID1: 288194
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION
DATE OF SPILL: 10/13/1992 **TIME OF SPILL:** 1340

PRODUCT RELEASED (1): HYDRAULIC OIL
QUANTITY (1): 0
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	**GROUNDWATER:**	NO
LAND:	NO	**FIXED FACILITY:**	NO
WATER:	YES	**OTHER:**	NO

WATERBODY AFFECTED BY RELEASE: PENOBSCOT RIVER

CAUSE OF RELEASE

DUMPING:	NO	**EQUIPMENT FAILURE:**	NO
NATURAL PHENOMENON:	NO	**OPERATOR ERROR:**	NO
OTHER CAUSE:	NO	**TRANSP. ACCIDENT:**	NO
UNKNOWN:	NO		

ACTIONS TAKEN: DEPLOYED BOOMS AND SORBENTS USED
RELEASE DETECTION: GOVERNOR UNIT / LEAKED
MISC. NOTES: SHEEN SIZE 30FT IN DIAMETER

DISCHARGER INFORMATION
DISCHARGER ID: 288194
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: GREAT NORTHERN PAPER
ADDRESS: 1 MAIN ST
EAST MILLINOCKET ME 04430

DUN and BRADSTREET :

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

ERNS

SEARCH ID: 15 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: 1 MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 6/27/93
ID1: 328132
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION

DATE OF SPILL: 6/27/93 **TIME OF SPILL:** 2300

PRODUCT RELEASED (1): SULFURIC ACID
QUANTITY (1): 1500
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	**GROUNDWATER:**	NO
LAND:	YES	**FIXED FACILITY:**	NO
WATER:	NO	**OTHER:**	NO

WATERBODY AFFECTED BY RELEASE: CONCRETE

CAUSE OF RELEASE

DUMPING:	NO	**EQUIPMENT FAILURE:**	NO
NATURAL PHENOMENON:	NO	**OPERATOR ERROR:**	NO
OTHER CAUSE:	NO	**TRANSP. ACCIDENT:**	NO
UNKNOWN:	NO		

ACTIONS TAKEN: MATERIAL WAS RELEASED INTO CONCRETE CONTAINMENT INSIDE BLDG / MATERIAL WILL BE TREATED IN WASTE WATER TREATMENT PLANT
RELEASE DETECTION: FAILED FITTING ON 1/2 INCH LINE AT RECYCLE PLANT
MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: 328132
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: GREAT NORTHERN PAPER
ADDRESS: 1 MAIN ST
EAST MILLINOCKET ME 04430

DUN and BRADSTREET :

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

ERNS

SEARCH ID: 14 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: 50 MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 01-20-98
ID1: 542462
ID2:
STATUS: UNKNOWN
PHONE:

CERCLIS (Y/N):

MAT: OIL, MISC: LUBRICATING **QUANT:** 0.00 UNKNOWN

LOCATION: 50 MAIN STREET
CITY: MILLINOCKET ME 04462 **REPORTED:** 07/02/97

SOURCE: UNKNOWN **MEDIUM:** WATER
OLD GRINDER ROOM SUSPECTED/CAUSE AND EXACT LOCATION NOT FOUND
CAUSE: UNKNOWN

ACT BY: SUSPECTED MATERIAL IS BELIEVED TO BE LUBE OIL/CALLER BELIEVES AM

ERNS

SEARCH ID: 5 **DIST/DIR:** 0.10 NW **ELEVATION:** **MAP ID:** 3

NAME: GEORGIA PACIFIC
ADDRESS: MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 9/20/1990
ID1: 180953
ID2:
STATUS: FIXED FACILITY
PHONE:

DETAILS NOT AVAILABLE

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

ERNS

SEARCH ID: 12 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: MAINE CLARIFIER / WASTE TREATMENT PL ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 12/6/1996
ID1: 517651
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION
DATE OF SPILL: 12/6/1996 **TIME OF SPILL:** 0830

PRODUCT RELEASED (1): CALCIUM HYDROXIDE
QUANTITY (1): 10
UNITS
CAUSE OF RELEASE
DUMPING: NO **EQUIPMENT FAILURE:** YES
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: NO **TRANS**

ERNS

SEARCH ID: 23 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: 1 MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 12-13-93
ID1: D20034
ID2:
STATUS: FIX FAC
PHONE: 207-746-9912

CERCLIS (Y/N):

MAT: OIL, MISC: LUBRICATING **QUANT:** 2.00 GALLONS

LOCATION: 1 MAIN ST
CITY: EAST MILLINOCKET ME 04430 **REPORTED:** 19911011

SOURCE: FIX FAC **MEDIUM:** WATER

CAUSE: UNKNOWN
UNKNOWN/UNKNOWN OIL LEAKING INTO THE PLANTS ETHYLENE LINE

ACT: BOOMS DEPLOYED AND ARE INVESTIGATING THE SOURCE.
BY:

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

ERNS

SEARCH ID: 13 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: 50 MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 7/2/1997
ID1: 543901
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION
DATE OF SPILL: 7/2/1997 **TIME OF SPILL:** 1510

PRODUCT RELEASED (1): OIL, MISC: LUBRICATING
QUANTITY (1): 1
UNITS (1): UNK

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	**GROUNDWATER:**	NO
LAND:	NO	**FIXED FACILITY:**	NO
WATER:	YES	**OTHER:**	NO

WATERBODY AFFECTED BY RELEASE: PENOBSCOT RIVER

CAUSE OF RELEASE

DUMPING:	NO	**EQUIPMENT FAILURE:**	NO
NATURAL PHENOMENON:	NO	**OPERATOR ERROR:**	NO
OTHER CAUSE:	NO	**TRANSP. ACCIDENT:**	NO
UNKNOWN:	YES		

ACTIONS TAKEN: SUSPECTED MATERIAL IS BELIEVED TO BE LUBE OIL/CALLER BELIEVES AMOUNT TO BE LESS THAN ONE GALLON
RELEASE DETECTION: OLD GRINDER ROOM SUSPECTED CAUSE AND EXACT LOCATION NOT FOUND
MISC. NOTES: SHEEN SIZE:15 FT X 100 YDS/COLOR:GREY/SILVER/CURRENT:FAST MOVING/RVR 100 YRDS WIDE AT RELEASE POINT/WIND:SOUTH AT 5 MPH/CALLED GNP CARL AKELEY CNFRMD INFO SRC NOT FOUND/SHEEN HAS BEEN SWEPT DWN RVR/NO CLEAN-UP POSSIBLE/GNP NTFD MEDEP

DISCHARGER INFORMATION
DISCHARGER ID: 543901
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: GREAT NORTHERN PAPER
ADDRESS: 1 KATAHDIN AVE
MILLINOCKET ME 04462

DUN and BRADSTREET :

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

ERNS

SEARCH ID: 11 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: DOLBY DAM
E. MILLINOCKET ME 04462
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 8/23/1996
ID1: 505051
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION
DATE OF SPILL: 8/23/1996 **TIME OF SPILL:** 1415

PRODUCT RELEASED (1): OIL, MISC: MOTOR
QUANTITY (1): 1
UNITS (
CAUSE OF RELEASE
DUMPING: NO **EQUIPMENT FAILURE:** NO
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: NO **TRANSP**

ERNS

SEARCH ID: 10 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 6/13/1996
ID1: 497434
ID2:
STATUS: HIGHWAY RELATED
PHONE:

SPILL INFORMATION
DATE OF SPILL: 6/13/1996 **TIME OF SPILL:** 1110

PRODUCT RELEASED (1): HYDRAULIC OIL
QUANTITY (1): 1
UNITS (1):
CAUSE OF RELEASE
DUMPING: NO **EQUIPMENT FAILURE:** YES
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: NO **TRANS**

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

ERNS

SEARCH ID: 9 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 01-20-98
ID1: 495551
ID2:
STATUS: UNKNOWN
PHONE:

CERCLIS (Y/N):

MAT: HYDRAULIC OIL **QUANT:** 1 GALLONS

LOCATION: MAIN ST
CITY: MILLINOCKET ME 04462 **REPORTED:** 06/13/96

SOURCE: UNKNOWN **MEDIUM:** WATER
CRANE HYDRAULIC LINE RUPTURED
CAUSE: UNKNOWN

ACT: RELEASE SECURED/BOOMS DEPLOYED
BY:

ERNS

SEARCH ID: 8 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: 1 KATAHDIN AVE
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 01-20-98
ID1: D50775
ID2:
STATUS: FIX FAC
PHONE:

CERCLIS (Y/N):

MAT: OIL, MISC: LUBRICATING **QUANT:** 1.00 GALLONS

LOCATION: PENOBSCOT RIVER
CITY: MILLINOCKET ME 04462 **REPORTED:** 04-17-95

SOURCE: FIX FAC **MEDIUM:** WATER
CONTRACTOR DOING EXPLORITORY DRILLING
CAUSE: OPER ERROR
CONTRACTOR DOING EXPLORITORY DRILLING//SMALL QUANTITY OF OIL WAS KNOCKED OVER

ACT: SHEEN SIZE 8 FT DIAMETER//IN BOOMED OFF AREA//SORBENTS USED DEP
BY: DEP

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

ERNS

SEARCH ID: 7 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GEORGIA PACIFIC PAPER DIV
ADDRESS: RT. 157
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 6/4/91
ID1: 220106
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION

DATE OF SPILL: 6/4/91 **TIME OF SPILL:** 1900

PRODUCT RELEASED (1): SULFURIC ACID
QUANTITY (1): 750
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO **GROUNDWATER:** NO
LAND: YES **FIXED FACILITY:** NO
WATER: NO **OTHER:** NO
WATERBODY AFFECTED BY RELEASE: CONCRETE

CAUSE OF RELEASE

DUMPING: NO **EQUIPMENT FAILURE:** NO
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: NO **TRANSP. ACCIDENT:** NO
UNKNOWN: NO

ACTIONS TAKEN: MATERIAL CONTAINED AND BEING REMOVED TO PROCESS SEWER.
RELEASE DETECTION: ABOVE GROUND STORAGE TANK/RUPTURE
MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: 220106
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: GEORGIA PACIFIC PAPER DIV
ADDRESS: 1 KATAHDIN AVE.
MILLINOCKET ME 04462

DUN and BRADSTREET :

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

ERNS

SEARCH ID: 6 **DIST/DIR:** 0.10 NW **ELEVATION:** **MAP ID:** 3

NAME: GEORGIA PACIFIC PAPER
ADDRESS: 1 MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 10/11/1991
ID1: 233921
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION
DATE OF SPILL: 10/11/1991 **TIME OF SPILL:** 0900

PRODUCT RELEASED (1): OIL, MISC: LUBRICATING
QUANTITY (1): 2

CAUSE OF RELEASE
DUMPING: NO **EQUIPMENT FAILURE:** NO
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: NO **TRANSP**

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 72 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: BOWATER GREAT NORTHERN PAPER, INC.
ADDRESS: ROUTE 157 (MAIN STREET)
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B71898
ID2: B-718-1998
STATUS: TANK NOT REMOVED
PHONE:

SITE INFORMATION

SPILL DATE:	11/05/1998
REPORT DATE:	11/05/1998
SPILL TYPE:	HAZARDOUS MATERIAL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	SULFURIC ACID
PRODUCT AMOUNT:	1200 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	1,190 G. 98% SULFURIC ACID TO THE MILL S TREATMENT PLANT, TO BE PH ADJUSTED.
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - VALVE

TANK INFORMATION

TYPE TANK INVOLVED:	ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	FALSE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 82 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:	KATAHDIN PAPER	**REV:**	4/23/11
ADDRESS:	50 MAIN ST	**ID1:**	B-493-2007
	EAST MILLINOCKET ME	**ID2:**	B-493-2007
	PENOBSCOT	**STATUS:**	TANK NOT REMOVED
CONTACT:		**PHONE:**	
SOURCE:	ME DEP		

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	09/18/2007
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	6 FUEL OIL
PRODUCT AMOUNT:	20 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	BY KATAHDIN PAPER
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	EQUIPMENT - INDUSTRIAL MACHINERY
SPILL CAUSE:	MECHANICAL FAILURE - PIPING/HOSE

TANK INFORMATION

TYPE TANK INVOLVED:	ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 83 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: KATAHDIN PAPER CO LLC
ADDRESS: 50 MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-104-2008
ID2: B-104-2008
STATUS: TANK NOT REMOVED
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	02/25/2008
SPILL TYPE:	HAZARDOUS MATERIAL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	SULFURIC ACID
PRODUCT AMOUNT:	200 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	DISPOSAL BY KATAHDIN PAPER CO. LLC.
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	STORAGE UNIT - ABOVEGROUND STORAGE TANK
SPILL CAUSE:	CORROSION - PIPING

TANK INFORMATION

TYPE TANK INVOLVED:	ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 78 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: 50 MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-483-2003
ID2: B-483-2003
STATUS: TANK NOT REMOVED
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 09/29/2003
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: BANGOR
DESCRIPTION

PRODUCT SPILLED: GASOLINE UNSPECIFIED
PRODUCT AMOUNT:
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: CONTAMINATED SOIL LEFT IN PLACE FOR THE TIME BEING, RATHER THAN UNDERMINE THE ACTIVE TANK SYSTEM.
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: OTHER
LOCATION: BUSINESS - INDUSTRIAL
SOURCE: STORAGE UNIT - UNDERGROUND STORAGE TANK
SPILL CAUSE: OTHER - UNKNOWN

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 16697
TANK NUMBER:
AST INSIDE: FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

NFRAP

SEARCH ID: 1 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER MILL 2
ADDRESS: MAIN ST
E MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 5/31/11
ID1: MED001098011
ID2: 0102072
STATUS: NFRAP-N
PHONE:

DESCRIPTION:
Low Priority Archive

ACTION/QUALITY	AGENCY/RPS	START/RAA	END
Public Notice Published	Federal Enforcement		4/18/1990
ARCHIVE SITE	EPA In-House		2/28/2003
ADMIN ORDER ON CONSENT	Federal Enforcement Alternate		9/27/1991
DISCOVERY	EPA Fund-Financed		7/30/1991
PRELIMINARY ASSESSMENT LOW PRIORITY FOR FURTHER ASSESSMENT	EPA Fund-Financed	19-91-8/7/	9/3/1992
PRP REMOVAL CLEANED UP	Responsible Party Primary	/1-89-8/22	3/10/1990
SITE INSPECTION NFRAP: NO FURTHER REMEDIAL ACTION PLANNED	State, Fund Financed	/2-01-5/12	7/15/2002

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: KATAHDIN PAPER COMPANY LLC
ADDRESS: MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 4/22/11
ID1: MED001098011
ID2:
STATUS: CA
PHONE:

SITE INFORMATION

CONTACT INFORMATION: RONALD HAWES
KATAHDIN AVE
MILLINOCKET ME 04462

PHONE: 2077235131

CONTACT INFORMATION: CARL AKELEY
MAIN ST
EAST MILLINOCKET ME 04430

PHONE: 2077232278

CONTACT INFORMATION: JUDITH A MOORE
1 KATAHDIN AVE
MILLINOCKET ME 04462

PHONE: 2077232277

CONTACT INFORMATION: CARL AKELEY
KATAHDIN AVE
MILLINOCKET ME 04462

PHONE: 2077232278

UNIVERSE INFORMATION:

NAIC INFORMATION

32212 - PAPER MILLS
32211 - PULP MILLS
322121 - PAPER (EXCEPT NEWSPRINT) MILLS

ENFORCEMENT INFORMATION:

AGENCY:	S - STATE	**DATE:**	7/13/1987
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	**DATE:**	7/13/1987
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	**DATE:**	8/22/1988
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		

- Continued on next page -

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: KATAHDIN PAPER COMPANY LLC
ADDRESS: MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 4/22/11
ID1: MED001098011
ID2:
STATUS: CA
PHONE:

AGENCY: S - STATE **DATE:** 8/22/1988
TYPE: 310 - FINAL 3008(A) COMPLIANCE ORDER

AGENCY: S - STATE **DATE:** 11/14/1991
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE **DATE:** 11/14/1991
TYPE: 120 - WRITTEN INFORMAL

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 **RESPONSIBLE:** S - STATE
DETERMINED: 5/21/1987 **DETERMINED BY:** S - STATE
CITATION:
RESOLVED: 9/22/1988
TYPE: TSD-MANIFEST REQUIREMENTS

VIOLATION NUMBER: 0002 **RESPONSIBLE:** S - STATE
DETERMINED: 5/21/1987 **DETERMINED BY:** S - STATE
CITATION:
RESOLVED: 9/22/1988
TYPE: TSD-OTHER REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER: 0003 **RESPONSIBLE:** S - STATE
DETERMINED: 5/21/1987 **DETERMINED BY:** S - STATE
CITATION:
RESOLVED: 9/22/1988
TYPE: TSD-MANIFEST REQUIREMENTS

VIOLATION NUMBER: 0004 **RESPONSIBLE:** S - STATE
DETERMINED: 5/21/1987 **DETERMINED BY:** S - STATE
CITATION:
RESOLVED: 9/22/1988
TYPE: TSD-OTHER REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER: 0019 **RESPONSIBLE:** S - STATE
DETERMINED: 7/19/1989 **DETERMINED BY:** S - STATE
CITATION:
RESOLVED: 11/21/1989
TYPE: TSD-OTHER REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER: 0020 **RESPONSIBLE:** S - STATE
DETERMINED: 8/27/1991 **DETERMINED BY:** S - STATE
CITATION:
RESOLVED: 12/17/1991
TYPE: TSD-OTHER REQUIREMENTS (OVERSIGHT)

CORRECTIVE ACTION INFORMATION

CA EVENT: 9/1/1992 CA075H1 - CA PRIORITIZATION-HIGH CA PRIORITY

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: KATAHDIN PAPER COMPANY LLC
ADDRESS: MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 4/22/11
ID1: MED001098011
ID2:
STATUS: CA
PHONE:

CA EVENT: 10/4/2000 CA210SF - REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA

HAZARDOUS WASTE INFORMATION:

Corrosive waste
The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichlorethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing contain
Ignitable waste
Lead
Arsenic
Cadmium
Carbon tetrachloride (OR) Methane, tetrachloro-
Chromium
M002
The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2, trichloroethane; a
Reactive waste
Mercury
MA02
The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, before use, only the above spent
D000
Silver

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

RCRAGN

SEARCH ID: 4 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: KATAHDIN PAPER COMPANY LLC
ADDRESS: MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 12/11/09
ID1: MED001098011
ID2:
STATUS: SGN
PHONE:

CT MANIFEST INFORMATION

MANIFEST ID	SHIPPED	TSD ID	TRANS ID	QTY	MATERIAL
MAG267757	04/27/1993	MAD053452637	MAD039322250	0050 P	WASTE NITRIC ACID
MAG267757	04/27/1993	MAD053452637	MAD039322250	0275 G	WASTE NITRIC ACID

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

RCRATSD

SEARCH ID: 2 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER INC
ADDRESS: MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 12/9/02
ID1: MED001098011
ID2:
STATUS: TSD
PHONE:

SITE INFORMATION

CONTACT INFORMATION: JUDITH A MOORE
ENVR TECH
1 KATAHDIN AVE
MILLINOCKET ME 04462

PHONE: 2077232277

CONTACT INFORMATION: RONALD HAWES

KATAHDIN AVE
MILLINOCKET ME 04462

PHONE: 2077235131

UNIVERSE NAME:

SUBJECT TO CORRECTIVE ACTION
TSDS SUBJECT TO CORRECTIVE ACT
ST: STORAGE AND TREATMENT
SUBJECT TO CEI
INCINERATOR
DF: LAND DISPOSAL FACILITY

SIC INFORMATION:

2621 - MANUFACTURING - PAPER MILLS
2611 - MANUFACTURING - PULP MILLS

ENFORCEMENT INFORMATION:

AGENCY:	S - STATE	**DATE:**	13-JUL-87
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	**DATE:**	22-AUG-88
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		
AGENCY:	S - STATE	**DATE:**	14-NOV-91
TYPE:	120 - WRITTEN INFORMAL		

VIOLATION INFORMATION:

VIOLATION NUMBER:	0001	**RESPONSIBLE:**	S - STATE
DETERMINED:	21-MAY-87	**DETERMINED BY:**	S - STATE
CITATION:		**RESOLVED:**	09/22/1988
TYPE:	DMR - TSD MANIFEST REQUESTS		

- Continued on next page -

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

RCRATSD

SEARCH ID: 2 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER INC
ADDRESS: MAIN ST
EAST MILLINOCKET ME 04430
PENOBSCOT
CONTACT:
SOURCE: EPA

REV: 12/9/02
ID1: MED001098011
ID2:
STATUS: TSD
PHONE:

VIOLATION NUMBER:	0002	**RESPONSIBLE:**	S - STATE
DETERMINED:	21-MAY-87	**DETERMINED BY:**	S - STATE
CITATION:		**RESOLVED:**	09/22/1988
TYPE:	DOT - TSD OTHER REQUIREMENTS (OVERSIGHT LEVEL)		

VIOLATION NUMBER:	0003	**RESPONSIBLE:**	S - STATE
DETERMINED:	21-MAY-87	**DETERMINED BY:**	S - STATE
CITATION:		**RESOLVED:**	09/22/1988
TYPE:	DMR - TSD MANIFEST REQUESTS		

VIOLATION NUMBER:	0004	**RESPONSIBLE:**	S - STATE
DETERMINED:	21-MAY-87	**DETERMINED BY:**	S - STATE
CITATION:		**RESOLVED:**	09/22/1988
TYPE:	DOT - TSD OTHER REQUIREMENTS (OVERSIGHT LEVEL)		

VIOLATION NUMBER:	0019	**RESPONSIBLE:**	S - STATE
DETERMINED:	19-JUL-89	**DETERMINED BY:**	S - STATE
CITATION:		**RESOLVED:**	11/21/1989
TYPE:	DOT - TSD OTHER REQUIREMENTS (OVERSIGHT LEVEL)		

VIOLATION NUMBER:	0020	**RESPONSIBLE:**	S - STATE
DETERMINED:	27-AUG-91	**DETERMINED BY:**	S - STATE
CITATION:		**RESOLVED:**	12/17/1991
TYPE:	DOT - TSD OTHER REQUIREMENTS (OVERSIGHT LEVEL)		

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 38 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:	GREAT LAKES HYDRO POWER	**REV:**	4/23/11
ADDRESS:	DOLBY DAM STATION	**ID1:**	B-263-2005
	EAST MILLINOCKET ME	**ID2:**	B-263-2005
	PENOBSCOT	**STATUS:**	NON-OIL, NON-HAZ INCIDENT
CONTACT:		**PHONE:**	
SOURCE:	ME DEP		

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	05/10/2005
SPILL TYPE:	NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	MARSH SHEEN
PRODUCT AMOUNT:	0 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	OTHER INVOLVED PARTY
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	UTILITY - POWER
SOURCE:	NO SOURCE
SPILL CAUSE:	OTHER - NO CAUSE

TANK INFORMATION

TYPE TANK INVOLVED:	NONE
TANK REMOVED:	FALSE
REGISTERED UST:	FALSE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 28 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: BHE - SUBSTATION 3
ADDRESS: 50 MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-77-2005
ID2: B-77-2005
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	02/09/2005
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	TRANSFORMER OIL
PRODUCT AMOUNT:	5 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	PINE TREE LANDFILL, HAMPDEN
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	UTILITY - POWER
SOURCE:	UTILITY - ELECTRICAL TRANSFORMER
SPILL CAUSE:	MECHANICAL FAILURE - LOOSE FITTING

TANK INFORMATION

TYPE TANK INVOLVED:	NONE
TANK REMOVED:	FALSE
REGISTERED UST:	FALSE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

SPILLS

SEARCH ID: 45 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:	KATAHDIN PAPER	**REV:**	4/23/11
ADDRESS:	50 MAIN ST	**ID1:**	B-493-2007
	EAST MILLINOCKET ME	**ID2:**	B-493-2007
	PENOBSCOT	**STATUS:**	OIL INCIDENT
CONTACT:		**PHONE:**	
SOURCE:	ME DEP		

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	09/18/2007
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	6 FUEL OIL
PRODUCT AMOUNT:	20 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	BY KATAHDIN PAPER
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	EQUIPMENT - INDUSTRIAL MACHINERY
SPILL CAUSE:	MECHANICAL FAILURE - PIPING/HOSE

TANK INFORMATION

TYPE TANK INVOLVED:	ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 43 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER INC.
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B74297
ID2: B-742-1997
STATUS: NON-OIL, NON-HAZ INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	07/02/1997
REPORT DATE:	07/02/1997
SPILL TYPE:	NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	UNKNOWN SUBSTANCE
PRODUCT AMOUNT:	1 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	OTHER - UNKNOWN

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 42 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER INC.
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B70896
ID2: B-708-1996
STATUS: HAZ MATERIAL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	12/06/1996
REPORT DATE:	12/06/1996
SPILL TYPE:	HAZARDOUS MATERIAL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	NON-HAZARDOUS CHEMICAL - SPECIFIED IN REPORT
PRODUCT AMOUNT:	9 LBS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	HYDRATED LIME ON THE GROUND WAS CLEANED UP
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - LOOSE FITTING

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 41 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER INC.
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B2896
ID2: B-28-1996
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	01/18/1996
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	TRANSFORMER OIL
PRODUCT AMOUNT:	5 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	LANDFILL
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - LOOSE FITTING

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 40 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER / EAST MILLINOCKET MILL
ADDRESS: ROUTE 157 ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B56899
ID2: B-568-1999
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	09/14/1999
REPORT DATE:	09/14/1999
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	6 FUEL OIL
PRODUCT AMOUNT:	200 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	6 COLLECTED FROM CLEARIFIER, BY INDUSTRIAL VACUUM, WAS MIXED WITH BARK FOR BURNING AS FUEL IN BARK BOILER.
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	PROCESS FAILURE - OTHER

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 39 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER
ADDRESS: 50 MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-483-2003
ID2: B-483-2003
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 09/29/2003
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: BANGOR
DESCRIPTION

PRODUCT SPILLED: GASOLINE UNSPECIFIED
PRODUCT AMOUNT:
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: CONTAMINATED SOIL LEFT IN PLACE FOR THE TIME BEING, RATHER THAN UNDERMINE THE ACTIVE TANK SYSTEM.
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: OTHER
LOCATION: BUSINESS - INDUSTRIAL
SOURCE: STORAGE UNIT - UNDERGROUND STORAGE TANK
SPILL CAUSE: OTHER - UNKNOWN

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 16697
TANK NUMBER:
AST INSIDE: FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 44 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER INC.
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B30996
ID2: B-309-1996
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	06/13/1996
REPORT DATE:	06/13/1996
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	HYDRAULIC OIL
PRODUCT AMOUNT:	.2 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - PIPING/HOSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 37 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT LAKES HYDRO AMERICA
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-558-2006
ID2: B-558-2006
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	09/04/2006
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	HYDRAULIC OIL
PRODUCT AMOUNT:	1 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	SORBENT BOOM USED TO CONTAIN SHEEN UNTIL SHEEN EVAPORATES. THE BOOM WAS DRIED OUT AND ABLE TO BE REUSED.
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	UTILITY - POWER
SOURCE:	EQUIPMENT - INDUSTRIAL MACHINERY
SPILL CAUSE:	MECHANICAL FAILURE - PIPING/HOSE

TANK INFORMATION

TYPE TANK INVOLVED:	NONE
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 36 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT LAKES HYDRO AMERICA
ADDRESS: DOLBY STATION
TA R7 WELS ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-124-2006
ID2: B-124-2006
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	03/07/2006
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	DIESEL
PRODUCT AMOUNT:	.1 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	GREAT LAKES HYDRO WASTE STREAM
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	UTILITY - POWER
SOURCE:	EQUIPMENT - LIGHT
SPILL CAUSE:	OVERFILL

TANK INFORMATION

TYPE TANK INVOLVED:	NONE
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 35 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT LAKES HYDRO AMERICA
ADDRESS: DOLBY DAM - PENOBSCOT RIVER
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-127-2005
ID2: B-127-2005
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	03/14/2005
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	UNSPECIFIED OIL
PRODUCT AMOUNT:	.1 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	UTILITY - POWER
SOURCE:	NO SOURCE FOUND BY RESPONDER
SPILL CAUSE:	OTHER - UNKNOWN

TANK INFORMATION

TYPE TANK INVOLVED:	NONE
TANK REMOVED:	FALSE
REGISTERED UST:	FALSE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 34 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GNP E. MILLINOCKET MILL AND RT 157 TO TERRY S IRVI
ADDRESS: EAST BOWATER GNP MILL
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B38394
ID2: B-383-1994
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	06/30/1994
REPORT DATE:	07/07/1994
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	DIESEL
PRODUCT AMOUNT:	30 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	SMALL AMOUNT OF SORBENT PADS TO BE DISPOSED OF BY BOWATER GNP
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	TRANSPORTATION - ROAD
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - PIPING/HOSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 33 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: DAM
ADDRESS: WEST BRANCH OF PENOBSCOT
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B52495
ID2: B-524-1995
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	09/27/1995
REPORT DATE:	09/28/1995
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	UNSPECIFIED OIL
PRODUCT AMOUNT:	GALS.
AMOUNT QUALIFIER:	UNKNOWN
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	OTHER - UNKNOWN

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 32 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: DAM
ADDRESS: WEST BRANCH OF PENOBSCOT
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B53495
ID2: B-534-1995
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	10/05/1995
REPORT DATE:	10/05/1995
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	LUBE OIL
PRODUCT AMOUNT:	GALS.
AMOUNT QUALIFIER:	UNKNOWN
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - LOOSE FITTING

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 31 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: DAM
ADDRESS: WEST BRANCH OF PENOBSCOT
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B52095
ID2: B-520-1995
STATUS: NON-OIL, NON-HAZ INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	09/24/1995
SPILL TYPE:	NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	MARSH SHEEN
PRODUCT AMOUNT:	
AMOUNT QUALIFIER:	
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	OTHER - NO CAUSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 29 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: BOWATER - GNP CO., INC.
ADDRESS: MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B50098
ID2: B-500-1998
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	07/29/1998
REPORT DATE:	07/29/1998
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	DIESEL
PRODUCT AMOUNT:	.5 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	ONE DRUM OF SPEEDI-DRY TO BE DISPOSED OF BY CLEAN HARBORS.
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - COMMERCIAL
SOURCE:	
SPILL CAUSE:	ACCIDENT - PHYSICAL BREAKAGE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

SPILLS

SEARCH ID: 46 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: KATAHDIN PAPER
ADDRESS: 50 MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-187-2008
ID2: B-187-2008
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	04/10/2008
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	TRANSFORMER OIL
PRODUCT AMOUNT:	350 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	CS = KATAHDIN PAPER S DOLBY LANDFILL MM = OFFSITE BY CLEAN HARBORS
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	UTILITY - ELECTRICAL TRANSFORMER
SPILL CAUSE:	MECHANICAL FAILURE - OTHER

TANK INFORMATION

TYPE TANK INVOLVED:	NONE
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 51 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: RECYCLE FIBER PLANT
ADDRESS: RT 22
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B48195
ID2: B-481-1995
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	08/31/1995
REPORT DATE:	08/31/1995
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	UNSPECIFIED OIL
PRODUCT AMOUNT:	
AMOUNT QUALIFIER:	
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	NONE NEEDED
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	OTHER - UNKNOWN

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 30 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: BOWATER GREAT NORTHERN PAPER, INC.
ADDRESS: ROUTE 157 (MAIN STREET)
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B71898
ID2: B-718-1998
STATUS: HAZ MATERIAL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	11/05/1998
REPORT DATE:	11/05/1998
SPILL TYPE:	HAZARDOUS MATERIAL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	SULFURIC ACID
PRODUCT AMOUNT:	1200 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	1,190 G. 98% SULFURIC ACID TO THE MILL S TREATMENT PLANT, TO BE PH ADJUSTED.
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - VALVE

TANK INFORMATION

TYPE TANK INVOLVED:	ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	FALSE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 58 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B43390
ID2: B-433-1990
STATUS: HAZ MATERIAL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	07/25/1990
REPORT DATE:	07/25/1990
SPILL TYPE:	HAZARDOUS MATERIAL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	CHLORINE
PRODUCT AMOUNT:	1 LBS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	ODOR/VAPOR/MIST
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - VALVE

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 68 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B34093
ID2: B-340-1993
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	06/27/1993
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	SULFURIC ACID
PRODUCT AMOUNT:	1500 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	NEUTRALIZED IN WASTE WATER STREAM
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - PIPING/HOSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 67 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B37093
ID2: B-370-1993
STATUS: HAZ MATERIAL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	07/09/1993
REPORT DATE:	07/09/1992
SPILL TYPE:	HAZARDOUS MATERIAL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	SULFURIC ACID
PRODUCT AMOUNT:	50 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	NEUTRALIZED TO PROCESS SEWER
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	ACCIDENT - HUMAN ERROR

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 66 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B21391
ID2: B-213-1991
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	04/15/1991
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	6 FUEL OIL
PRODUCT AMOUNT:	9000 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	OIL RECYCLED WOOD CHIPS BURNED SOIL SPRD
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	CORROSION - PIPING

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 65 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B12493
ID2: B-124-1993
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	03/24/1993
REPORT DATE:	03/24/1993
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	HYDRAULIC OIL
PRODUCT AMOUNT:	.12 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	ACCIDENT - HUMAN ERROR

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 64 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B2792
ID2: B-27-1992
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	01/14/1992
REPORT DATE:	01/14/1992
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	LUBE OIL
PRODUCT AMOUNT:	.19 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	OTHER - UNKNOWN

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 63 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B44892
ID2: B-448-1992
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	08/20/1992
REPORT DATE:	08/20/1992
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	LUBE OIL
PRODUCT AMOUNT:	.25 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	ACCIDENT - HUMAN ERROR

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 62 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B59592
ID2: B-595-1992
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	10/13/1992
REPORT DATE:	10/13/1992
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	LUBE OIL
PRODUCT AMOUNT:	.1 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	OTHER - UNKNOWN

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 61 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B75991
ID2: B-759-1991
STATUS: HAZ MATERIAL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	12/10/1991
REPORT DATE:	12/10/1991
SPILL TYPE:	HAZARDOUS MATERIAL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	HAZARDOUS CHEMICAL - UNSPECIFIED
PRODUCT AMOUNT:	1000 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	TREATED ON SITE
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	ACCIDENT - HUMAN ERROR

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 47 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: KATAHDIN PAPER CO
ADDRESS: 50 MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-462-2003
ID2: B-462-2003
STATUS: HAZ MATERIAL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	09/15/2003
SPILL TYPE:	HAZARDOUS MATERIAL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	HAZARDOUS CHEMICAL - SPECIFIED IN REPORT
PRODUCT AMOUNT:	330 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	TREATED ON SITE IN WASTE WATER TREATMENT PLANT
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	STORAGE UNIT - BOX OR OTHER GENERAL USE CONTAINER
SPILL CAUSE:	ACCIDENT - HUMAN ERROR

TANK INFORMATION

TYPE TANK INVOLVED:	NONE
TANK REMOVED:	FALSE
REGISTERED UST:	FALSE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 59 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B33891
ID2: B-338-1991
STATUS: HAZ MATERIAL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	06/04/1991
REPORT DATE:	06/04/1991
SPILL TYPE:	HAZARDOUS MATERIAL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	SULFURIC ACID
PRODUCT AMOUNT:	1900 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	41 DRUMS OF DEBRIS DISP. OF CLEAN HARBOR
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	ACCIDENT - PHYSICAL BREAKAGE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 57 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B62690
ID2: B-626-1990
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	10/11/1990
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	UNSPECIFIED OIL
PRODUCT AMOUNT:	
AMOUNT QUALIFIER:	
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	NOTHING COLLECTED
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	OTHER - UNKNOWN

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 56 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B68490
ID2: B-684-1990
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	11/02/1990
REPORT DATE:	11/02/1990
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	DIESEL
PRODUCT AMOUNT:	20 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	INCINERATED
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	TRANSPORTATION - ROAD
SOURCE:	
SPILL CAUSE:	OVERFILL

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 55 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B7093
ID2: B-70-1993
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	02/13/1993
REPORT DATE:	02/13/1993
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	HYDRAULIC OIL
PRODUCT AMOUNT:	20 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - PIPING/HOSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 54 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B55390
ID2: B-553-1990
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	09/13/1990
REPORT DATE:	09/13/1990
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	6 FUEL OIL
PRODUCT AMOUNT:	200 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	BARK BURNER
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - VALVE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 53 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B57490
ID2: B-574-1990
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	09/20/1990
REPORT DATE:	09/20/1990
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	HYDRAULIC OIL
PRODUCT AMOUNT:	1 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	CITIZEN COMPLAINT
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	MECHANICAL FAILURE - PIPING/HOSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 52 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B26090
ID2: B-260-1990
STATUS: NON-OIL, NON-HAZ INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	05/14/1990
SPILL TYPE:	NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	MARSH SHEEN
PRODUCT AMOUNT:	
AMOUNT QUALIFIER:	
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	OTHER - NO CAUSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 49 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: KATAHDIN PAPER CO LLC
ADDRESS: 50 MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-104-2008
ID2: B-104-2008
STATUS: HAZ MATERIAL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	02/25/2008
SPILL TYPE:	HAZARDOUS MATERIAL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	SULFURIC ACID
PRODUCT AMOUNT:	200 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	DISPOSAL BY KATAHDIN PAPER CO. LLC.
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	STORAGE UNIT - ABOVEGROUND STORAGE TANK
SPILL CAUSE:	CORROSION - PIPING

TANK INFORMATION

TYPE TANK INVOLVED:	ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 50 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: RECYCLE FIBER PLANT
ADDRESS: RT 22
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B9294
ID2: B-92-1994
STATUS: HAZ MATERIAL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	02/22/1994
REPORT DATE:	02/23/1994
SPILL TYPE:	HAZARDOUS MATERIAL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	SULFURIC ACID
PRODUCT AMOUNT:	2 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	FLUSHED TO PROCESS SEWER AFTER SODA ASH NEUTRALIZED
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	CORROSION - PIPING

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 48 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: KATAHDIN PAPER CO
ADDRESS: MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-473-2003
ID2: B-473-2003
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	09/24/2003
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	TRANSFORMER OIL
PRODUCT AMOUNT:	.13 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	PAD TO MUNICIPAL TRASH
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	UTILITY - ELECTRICAL TRANSFORMER
SPILL CAUSE:	MECHANICAL FAILURE - VALVE

TANK INFORMATION

TYPE TANK INVOLVED:	NONE
TANK REMOVED:	FALSE
REGISTERED UST:	FALSE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

SPILLS

SEARCH ID: 60 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME:
ADDRESS: UNKNOWN
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B64491
ID2: B-644-1991
STATUS: OIL INCIDENT
PHONE:

SITE INFORMATION

SPILL DATE:	10/04/1991
REPORT DATE:	10/11/1991
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	LUBE OIL
PRODUCT AMOUNT:	.5 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	OTHER
LOCATION:	BUSINESS - INDUSTRIAL
SOURCE:	
SPILL CAUSE:	ACCIDENT - HUMAN ERROR

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

STATE

SEARCH ID: 27 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: GREAT NORTHERN PAPER MILL 2
ADDRESS: 0 MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 6/1/11
ID1: ME097
ID2: REM00517
STATUS: REFERRED TO OTHER PROGRAMS
PHONE:

SITE INFORMATION

STATUS: REFERRED TO OTHER PROGRAMS
PROGRAM: UNCONTROLLED SITES
INSTITUTIONAL CONTROLS: UNKNOWN

SITE INFORMATION

STATUS: REFERRED TO OTHER PROGRAMS
PROGRAM: UNCONTROLLED SITES
INSTITUTIONAL CONTROLS: UNKNOWN

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

UST

SEARCH ID: 70 **DIST/DIR:** 0.10 NW **ELEVATION:** 299 **MAP ID:** 3

NAME: E MILLINOCKET MAINT GARAGE
ADDRESS: EAST MILLINOCKET MILL
MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 6/1/11
ID1: 09473
ID2: 9473
STATUS: REMOVED
PHONE:

SITE INFORMATION

OWNER INFORMATION

OWNER NAME: GREAT NORTHERN PAPER INC
OWNER ADDRESS: ONE KATAHDIN AVE
MILLINOCKET ME 04462
OWNER PHONE:

TOTAL NUMBER OF TANKS: 1

TANK ID: 1
TANK STATUS: REMOVED
TANK STATUS DATE: 11/01/1987
TANK INSTALLED DATE: 01/01/1979
PRODUCT STORED: WASTE OIL/USED MOTOR OIL

TANK CAPACITY: 6000 GALLONS
MATERIAL CODE:
TANK LEAK DETECTION: UNKNOWN
FED REGULATED: N

PIPE LEAK DETECTION: UNKNOWN
PIPE ABOVE/BELOW: BELOWGROUND
OVERFILL PROTECTION: UNKNOWN

ON AQUIFER: N
NEAR PRIVATE WATER: N
NEAR PUBLIC WATER: N
NEARBY WATER OTHER OWNER: N

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 71 **DIST/DIR:** 0.20 NE **ELEVATION:** 367 **MAP ID:** 4

NAME: AMBROSE RESIDENCE
ADDRESS: 1 ELM ST
EAST MILLINOCKET ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-195-1983
ID2: B-195-1983
STATUS: TANK NOT REMOVED
PHONE:

SPILL DATE: 12/14/1983
REPORT DATE: 12/14/1983
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: BANGOR
DESCRIPTION

PRODUCT SPILLED: 2 FUEL OIL
PRODUCT AMOUNT: 175 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED:
NUM WELLS AT RISK:
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: SORBENTS INCINERATED AT THE GREAT NORTHERN MILL
REPORTER TYPE: PUBLIC OFFICIAL
DETECTION METHOD: VISUAL PRODUCT
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE:
SPILL CAUSE: MECHANICAL FAILURE - PIPING/HOSE

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 81 **DIST/DIR:** 0.23 NE **ELEVATION:** 362 **MAP ID:** 6

NAME: HELEN FEDERICO APTS
ADDRESS: 3 /2 MAIN ST
EAST MILLINOCKET ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B2581
ID2: B-258-2001
STATUS: TANK NOT REMOVED
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	05/03/2001
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	2 FUEL OIL
PRODUCT AMOUNT:	150 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	D.E.P TO AUBURN INCINERATOR
REPORTER TYPE:	PUBLIC OFFICIAL
DETECTION METHOD:	ODOR/VAPOR/MIST
LOCATION:	RESIDENTIAL - MULTI FAMILY
SOURCE:	
SPILL CAUSE:	ACCIDENT - PHYSICAL BREAKAGE

TANK INFORMATION

TYPE TANK INVOLVED:	ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	FALSE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 79 **DIST/DIR:** 0.23 NE **ELEVATION:** 365 **MAP ID:** 5

NAME: HAFFORD RESIDENCE
ADDRESS: 2 SPRUCE ST
EAST MILLINOCKET ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B9998
ID2: B-99-1998
STATUS: TANK NOT REMOVED
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	02/18/1998
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	1 FUEL OIL - KEROSENE
PRODUCT AMOUNT:	125 GALS
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	BASELINE TWO
DISPOSAL INFO:	PADS TO DEP STORAGE FOR LATER INCINERATION
REPORTER TYPE:	CONTRACTOR/CONSULTANT
DETECTION METHOD:	AST TANK ANOMALY
LOCATION:	RESIDENTIAL - SINGLE FAMILY
SOURCE:	
SPILL CAUSE:	ACCIDENT - PHYSICAL BREAKAGE

TANK INFORMATION

TYPE TANK INVOLVED:	ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	FALSE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 77 **DIST/DIR:** 0.28 SE **ELEVATION:** 277 **MAP ID:** 7

NAME:	EAST MILLINOCKET - MUNICIPAL BLDG	**REV:**	4/23/11
ADDRESS:	53 MAIN ST	**ID1:**	B-616-2006
	EAST MILLINOCKET ME	**ID2:**	B-616-2006
	PENOBSCOT	**STATUS:**	TANK REMOVED
CONTACT:		**PHONE:**	
SOURCE:	ME DEP		

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	10/02/2006
SPILL TYPE:	NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	NONE
PRODUCT AMOUNT:	
AMOUNT QUALIFIER:	
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	NO SPILL
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	TANK AND/OR PIPING REMOVAL
LOCATION:	GOVERNMENT - LOCAL
SOURCE:	NO SOURCE
SPILL CAUSE:	OTHER - NO CAUSE

TANK INFORMATION

TYPE TANK INVOLVED:	UNDERGROUND TANK(S) INVOLVED
TANK REMOVED:	TRUE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	12861
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 85 **DIST/DIR:** 0.29 SE **ELEVATION:** 314 **MAP ID:** 8

NAME: TOWN OF EAST MILLINOCKET
ADDRESS: WASTEWATER TREATMENT PLANT
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B3210
ID2: B-321-2000
STATUS: TANK NOT REMOVED
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	06/14/2000
SPILL TYPE:	NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	NONE
PRODUCT AMOUNT:	0 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	CONTRACTOR/CONSULTANT
DETECTION METHOD:	TANK AND/OR PIPING REMOVAL
LOCATION:	GOVERNMENT - LOCAL
SOURCE:	
SPILL CAUSE:	OTHER - NO CAUSE

TANK INFORMATION

TYPE TANK INVOLVED:	UNDERGROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	13057
TANK NUMBER:	1
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 74 **DIST/DIR:** 0.33 NW **ELEVATION:** 335 **MAP ID:** 9

NAME: DEAD RIVER COMPANY
ADDRESS: MAIN ST
EAST MILLINOCKET ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B42098
ID2: B-420-1998
STATUS: TANK NOT REMOVED
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	06/30/1998
SPILL TYPE:	NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	NONE
PRODUCT AMOUNT:	0 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	CONTRACTOR/CONSULTANT
DETECTION METHOD:	TANK AND/OR PIPING TESTING
LOCATION:	TERMINAL - SERVICE STATION
SOURCE:	
SPILL CAUSE:	OTHER - NO CAUSE

TANK INFORMATION

TYPE TANK INVOLVED:	UNDERGROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	13355
TANK NUMBER:	2
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430 **JOB:** 00-1153.1

LUST

SEARCH ID: 75 **DIST/DIR:** 0.33 NW **ELEVATION:** 335 **MAP ID:** 9

NAME: DEAD RIVER OIL CO
ADDRESS: MAIN ST
EAST MILLINOCKET ME
PENOBSCOT
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-402-2006
ID2: B-402-2006
STATUS: TANK NOT REMOVED
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	07/14/2006
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	DIESEL
PRODUCT AMOUNT:	4 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	PINE TREE LANDFILL
REPORTER TYPE:	SUBJECT/SPILLER
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	TERMINAL - SERVICE STATION
SOURCE:	STORAGE UNIT - UNDERGROUND STORAGE TANK
SPILL CAUSE:	MECHANICAL FAILURE - PIPING/HOSE

TANK INFORMATION

TYPE TANK INVOLVED:	UNDERGROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	13355
TANK NUMBER:	
AST INSIDE:	

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 76 **DIST/DIR:** 0.33 NW **ELEVATION:** 335 **MAP ID:** 9

NAME: E MILLINOCKET EXXON
ADDRESS: MAIN ST
EAST MILLINOCKET ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B65297
ID2: B-652-1997
STATUS: TANK NOT REMOVED
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	11/12/1997
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	GASOLINE UNSPECIFIED
PRODUCT AMOUNT:	GALS.
AMOUNT QUALIFIER:	UNKNOWN
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	BASELINE ONE
DISPOSAL INFO:	STOCK PILED UNDER PLASTIC FOR SPRING DISPOSAL
REPORTER TYPE:	CONTRACTOR/CONSULTANT
DETECTION METHOD:	ODOR/VAPOR/MIST
LOCATION:	TERMINAL - SERVICE STATION
SOURCE:	
SPILL CAUSE:	OTHER - UNKNOWN

TANK INFORMATION

TYPE TANK INVOLVED:	UNDERGROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	13355
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 73 **DIST/DIR:** 0.34 NW **ELEVATION:** 339 **MAP ID:** 10

NAME: DAVE S AUTO REPAIR
ADDRESS: MAIN ST
EAST MILLINOCKET ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B6494
ID2: B-64-1994
STATUS: TANK NOT REMOVED
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	05/06/1994
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	GASOLINE UNSPECIFIED
PRODUCT AMOUNT:	100 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	
REPORTER TYPE:	PUBLIC OFFICIAL
DETECTION METHOD:	TANK AND/OR PIPING REMOVAL
LOCATION:	TERMINAL - SERVICE STATION
SOURCE:	
SPILL CAUSE:	OVERFILL

TANK INFORMATION

TYPE TANK INVOLVED:	UNDERGROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	12869
TANK NUMBER:	3
AST INSIDE:	FALSE
TYPE TANK INVOLVED:	UNDERGROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	12869
TANK NUMBER:	1
AST INSIDE:	FALSE
TYPE TANK INVOLVED:	UNDERGROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	12869
TANK NUMBER:	
AST INSIDE:	FALSE
TYPE TANK INVOLVED:	UNDERGROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 73 **DIST/DIR:** 0.34 NW **ELEVATION:** 339 **MAP ID:** 10

NAME: DAVE S AUTO REPAIR
ADDRESS: MAIN ST
EAST MILLINOCKET ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B6494
ID2: B-64-1994
STATUS: TANK NOT REMOVED
PHONE:

REGISTERED UST:	TRUE
TANK SITE NUMBER:	12869
TANK NUMBER:	2
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 84 **DIST/DIR:** 0.38 NW **ELEVATION:** 363 **MAP ID:** 11

NAME: OPAL MYRICK SCHOOL
ADDRESS: 6 BEECH ST
EAST MILLINOCKET ME
CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B-612-2006
ID2: B-612-2006
STATUS: TANK REMOVED
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	10/02/2006
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	NONE
PRODUCT AMOUNT:	0 GALS.
AMOUNT QUALIFIER:	ACTUAL
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	NO SPILL. PADS WERE USED TO CLEAN THE UNDERGROUND PIPES, CLEAN HARBORS DISPOSED OF.
REPORTER TYPE:	CONTRACTOR/CONSULTANT
DETECTION METHOD:	SITE ASSESSMENT
LOCATION:	SCHOOL - PUBLIC
SOURCE:	NO SOURCE
SPILL CAUSE:	OTHER - NO CAUSE

TANK INFORMATION

TYPE TANK INVOLVED:	UNDERGROUND TANK(S) INVOLVED
TANK REMOVED:	TRUE
REGISTERED UST:	TRUE
TANK SITE NUMBER:	5124
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch
Site Detail Report

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

LUST

SEARCH ID: 80 **DIST/DIR:** 0.42 NW **ELEVATION:** 338 **MAP ID:** 12

NAME: HAMM, JACK
ADDRESS: 101 MAIN ST
MILLINOCKET ME

CONTACT:
SOURCE: ME DEP

REV: 4/23/11
ID1: B15898
ID2: B-158-1998
STATUS: TANK NOT REMOVED
PHONE:

SITE INFORMATION

SPILL DATE:	
REPORT DATE:	03/09/1998
SPILL TYPE:	OIL INCIDENT
SPILL OFFICE:	BANGOR
DESCRIPTION	
PRODUCT SPILLED:	2 FUEL OIL
PRODUCT AMOUNT:	50 GALS.
AMOUNT QUALIFIER:	ESTIMATE
FURTHER RESPONSE:	FALSE
NUM WELLS IMPACTED:	0
NUM WELLS AT RISK:	0
DTREE COMPLETED:	FALSE
DTREE DATE:	
DTREE VALUE:	
DISPOSAL INFO:	ROY BROS OIL
REPORTER TYPE:	PUBLIC OFFICIAL
DETECTION METHOD:	VISUAL PRODUCT
LOCATION:	RESIDENTIAL - SINGLE FAMILY
SOURCE:	
SPILL CAUSE:	ACCIDENT - PHYSICAL BREAKAGE

TANK INFORMATION

TYPE TANK INVOLVED:	ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED:	FALSE
REGISTERED UST:	FALSE
TANK SITE NUMBER:	
TANK NUMBER:	
AST INSIDE:	FALSE

Environmental FirstSearch Descriptions

NPL: ***EPA*** NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.
A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.
FINAL - Currently on the Final NPL
PROPOSED - Proposed for NPL

NPL DELISTED: ***EPA*** NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.
DELISTED - Deleted from the Final NPL

CERCLIS: ***EPA*** COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.
PART OF NPL- Site is part of NPL site
DELETED - Deleted from the Final NPL
FINAL - Currently on the Final NPL
NOT PROPOSED - Not on the NPL
NOT VALID - Not Valid Site or Incident
PROPOSED - Proposed for NPL
REMOVED - Removed from Proposed NPL
SCAN PLAN - Pre-proposal Site
WITHDRAWN - Withdrawn

NFRAP: ***EPA*** COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.
NFRAP – No Further Remedial Action Plan
P - Site is part of NPL site
D - Deleted from the Final NPL
F - Currently on the Final NPL
N - Not on the NPL
O - Not Valid Site or Incident
P - Proposed for NPL
R - Removed from Proposed NPL
S - Pre-proposal Site
W – Withdrawn

RCRA COR ACT: ***EPA*** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.
RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: ***EPA*** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.
Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: ***EPA/MA DEP/CT DEP*** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.
Facilities that generate or transport hazardous waste or meet other RCRA requirements.
LGN - Large Quantity Generators
SGN - Small Quantity Generators
VGN – Conditionally Exempt Generator.
Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.
CONNECTICUT HAZARDOUS WASTE MANIFEST – Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records.
MASSACHUSETTES HAZARDOUS WASTE GENERATOR – database of generators that are regulated under the MA DEP.
VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil.
SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil.
LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

ERNS: ***EPA/NRC*** EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: ***DOI/BIA*** INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.
BUREAU OF INDIAN AFFIARS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

State/Tribal Sites: ***ME DEP*** UNCONTROLLED HAZARDOUS SUBSTANCE SITES PROGRAM - A database of Uncontrolled hazardous substance sites are areas or locations, whether or not licensed, at which hazardous substances are or were handled or otherwise came to be located, if it is concluded by the commissioner (of DEP) that the site poses a threat or hazard to the public health, safety or welfare of any person or to the natural environment and that action under this chapter is necessary to abate, clean up or mitigate the threat of hazard.

State Spills 90: ***ME DEP*** DATABASE OF EMERGENCY RESPONSE ACTIONS AND SPILL RELEASES - database of all spills reported to the Maine DEP. The information includes product spilled, spill type, spill date, disposal, and spill cause.

State/Tribal SWL: ***ME DEP*** DATABASE OF ACTIVE SOLID WASTE LANDFILL FACILITIES - database of licensed commercial landfills, incinerators, transfer stations, and processing facilities as maintained by the Bureau of Hazardous Materials and Solid Waste Control, Division of Site Investigation and Remediation.

State/Tribal LUST: ***ME DEP*** DATABASE OF EMERGENCY RESPONSE ACTIONS AND SPILL RELEASES SUBSET - database of all spills reported to the Maine DEP that involved tanks. The information includes product spilled, spill type, spill date, disposal, and spill cause.

State/Tribal UST/AST: ***ME DEP*** REGISTERED UNDERGROUND STORAGE TANKS - database of underground storage tanks that have been registered with Maine DEP. The data includes information regarding tank status, capacity, material, and date of installation.

State/Tribal IC: ***ME DEP*** DIVISION OF REMEDIATION SITES LIST Subset - database of sites past and current located in Maine that are in the Voluntary Response Action Program, the Brownfields Program, the Landfill Closure Program, the Federal Facilities Program, the Superfund Program, and/or the Uncontrolled Sites Program Sites that have institutional controls

State/Tribal VCP: ***ME DEP*** VOLUNTARY RESPONSE ACTION PROGRAM (VRAP) SITE LIST - database of sites that applicants can voluntarily investigate and cleanup to the Department's satisfaction, in exchange for protections from Department enforcement actions. The VRAP is intended to encourage the cleanup and redevelopment of contaminated properties within the state.

State/Tribal Brownfields: ***ME DEP*** DIVISION OF REMEDIATION SITES LIST Subset - database of sites past and current located in Maine that are in the Brownfields Program. Data includes name, number, program and status

RADON: ***NTIS*** NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Environmental FirstSearch Database Sources

NPL: ***EPA*** Environmental Protection Agency

Updated quarterly

NPL DELISTED: ***EPA*** Environmental Protection Agency

Updated quarterly

CERCLIS: ***EPA*** Environmental Protection Agency

Updated quarterly

NFRAP: ***EPA*** Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: ***EPA*** Environmental Protection Agency.

Updated quarterly

RCRA TSD: ***EPA*** Environmental Protection Agency.

Updated quarterly

RCRA GEN: ***EPA/MA DEP/CT DEP*** Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

ERNS: ***EPA/NRC*** Environmental Protection Agency

Updated annually

Tribal Lands: ***DOI/BIA*** United States Department of the Interior

Updated annually

State/Tribal Sites: ***ME DEP*** Maine Department of Environmental Protection, Bureau of Remediation & Waste Management

Updated quarterly

State Spills 90: ***ME DEP*** Maine Department of Environmental Protection, Bureau of Hazardous Materials and Solid Waste Control, Division of Response Service

Updated quarterly

State/Tribal SWL: ***ME DEP*** Maine Department of Environmental Protection, Bureau of Hazardous Materials and Solid Waste Control, Division of Site Investigation and Remediation

Updated annually

State/Tribal LUST: ***ME DEP*** Maine Department of Environmental Protection, Bureau of Hazardous Materials and Solid Waste Control, Division of Response Service

Updated quarterly

State/Tribal UST/AST: ***ME DEP*** Maine Department of Environmental Protection, Bureau of Hazardous Materials and Solid Waste Control, Division of Oil & Hazardous Facilities Regulationunderground storage tanks.

Updated quarterly

State/Tribal IC: ***ME DEP*** Maine Department of Environmental Protection, Bureau of Remediation and Waste Management

Updated quarterly

State/Tribal VCP: ***ME DEP*** Maine Department of Environmental Protection, Bureau of Remediation and Waste Management

Updated quarterly

State/Tribal Brownfields: ***ME DEP*** Maine Department of Environmental Protection, Bureau of Remediation and Waste Management

Updated quarterly

RADON: ***NTIS*** Environmental Protection Agency, National Technical Information Services

Updated periodically

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: EAST MILLINOCKET ME 04430

JOB: 00-1153.1

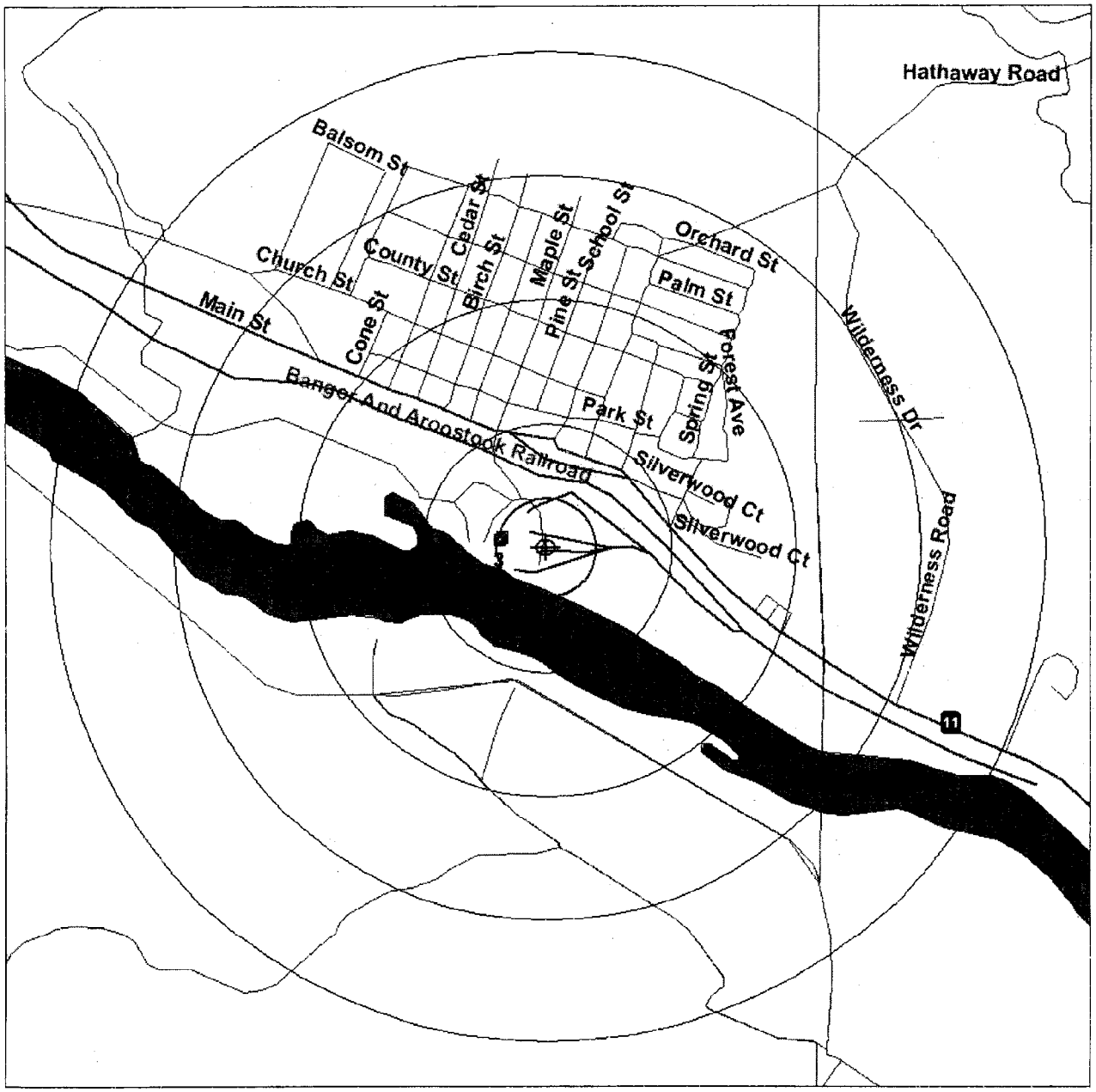
Street Name	Dist/Dir	Street Name	Dist/Dir
Eastern Ave	0.24 NE		
Elm St	0.21 NE		
Main St	0.21 NE		
Maple St	0.22 NW		
Spruce St	0.23 NE		
State Route 11	0.20 NE		
State Route 157	0.20 NE		

Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRACOR, STATE Sites

, EAST MILLINOCKET ME 04430



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 45.622142 Longitude: -68.572884) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Railroads .....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL

, EAST MILLINOCKET ME 04430

Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 45.622142 Longitude: -68.572884)

Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand

Railroads

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS

, EAST MILLINOCKET ME 04430

Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 45.622142 Longitude: -68.572884) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Railroads .....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.5 Mile Radius

Non-ASTM Map: Spills 90, Brownfield

, EAST MILLINOCKET ME 04430

Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 45.622142 Longitude: -68.572884) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

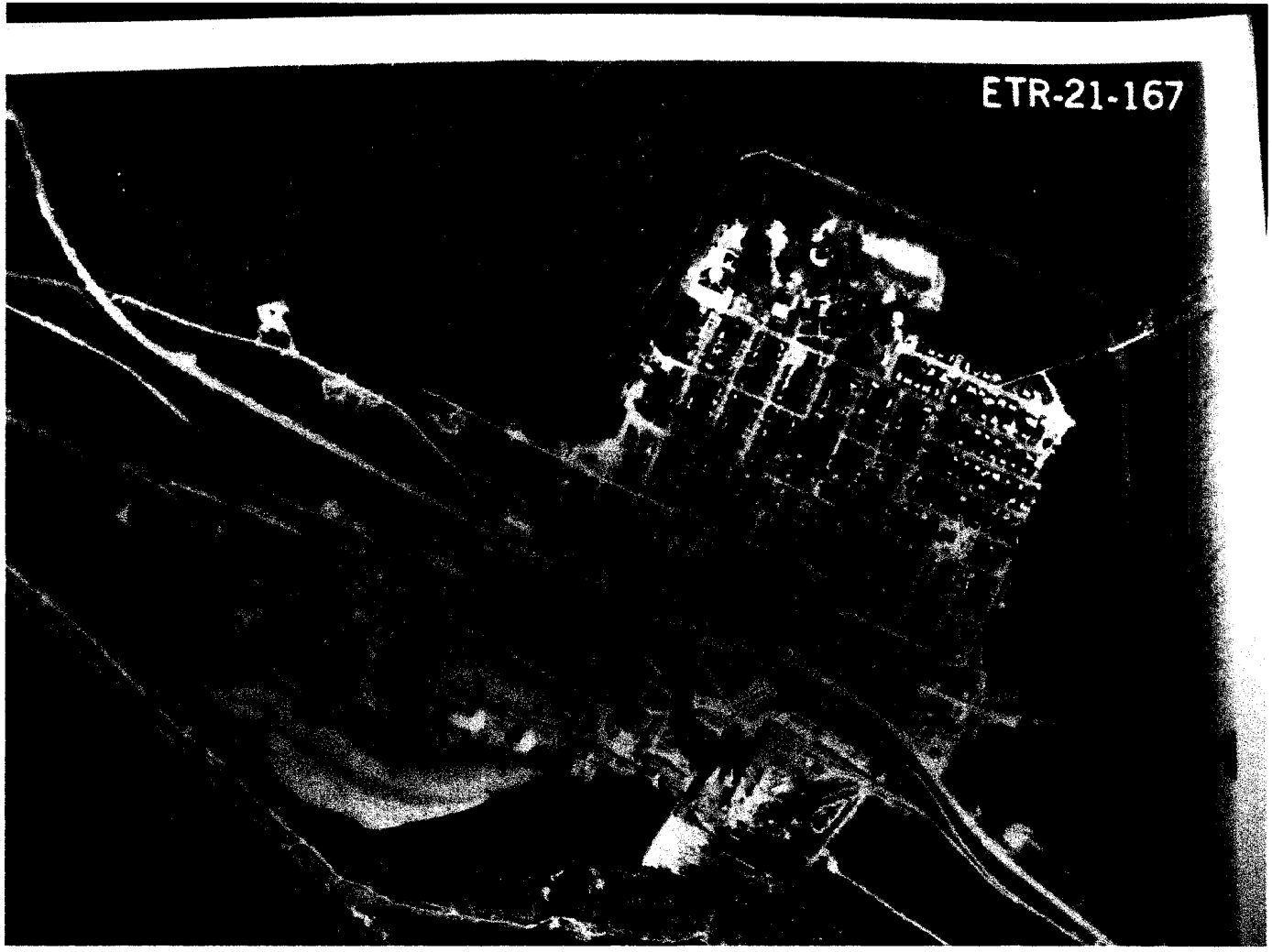
National Historic Sites and Landmark Sites .....

Railroads .....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

APPENDIX E

EAST
MILL
1939



EAST
MILL
1969

FIRE INSURANCE MAP ABSTRACT RESEARCH RESULTS

Report Date: 7/25/2011

Client Job Number: 00-1153.1

FirstSearch Index Number: 272091

Site Address(es):

EAST MILLINOCKET, ME 04430

Listed below, please find the results of our search for historic fire insurance maps, performed in conjunction with your Environmental FirstSearch® report.

State	City	Date	Volume	Sheet Number(s)
Maine	East Millinocket	1954	none	1
Maine	East Millinocket	1943	none	1
Maine	East Millinocket	1927	none	1

This abstract is the result of a visual inspection of various Sanborn® Map collections. Supporting documentation follows in the Appendix. Use of this material is meant for research purposes only.

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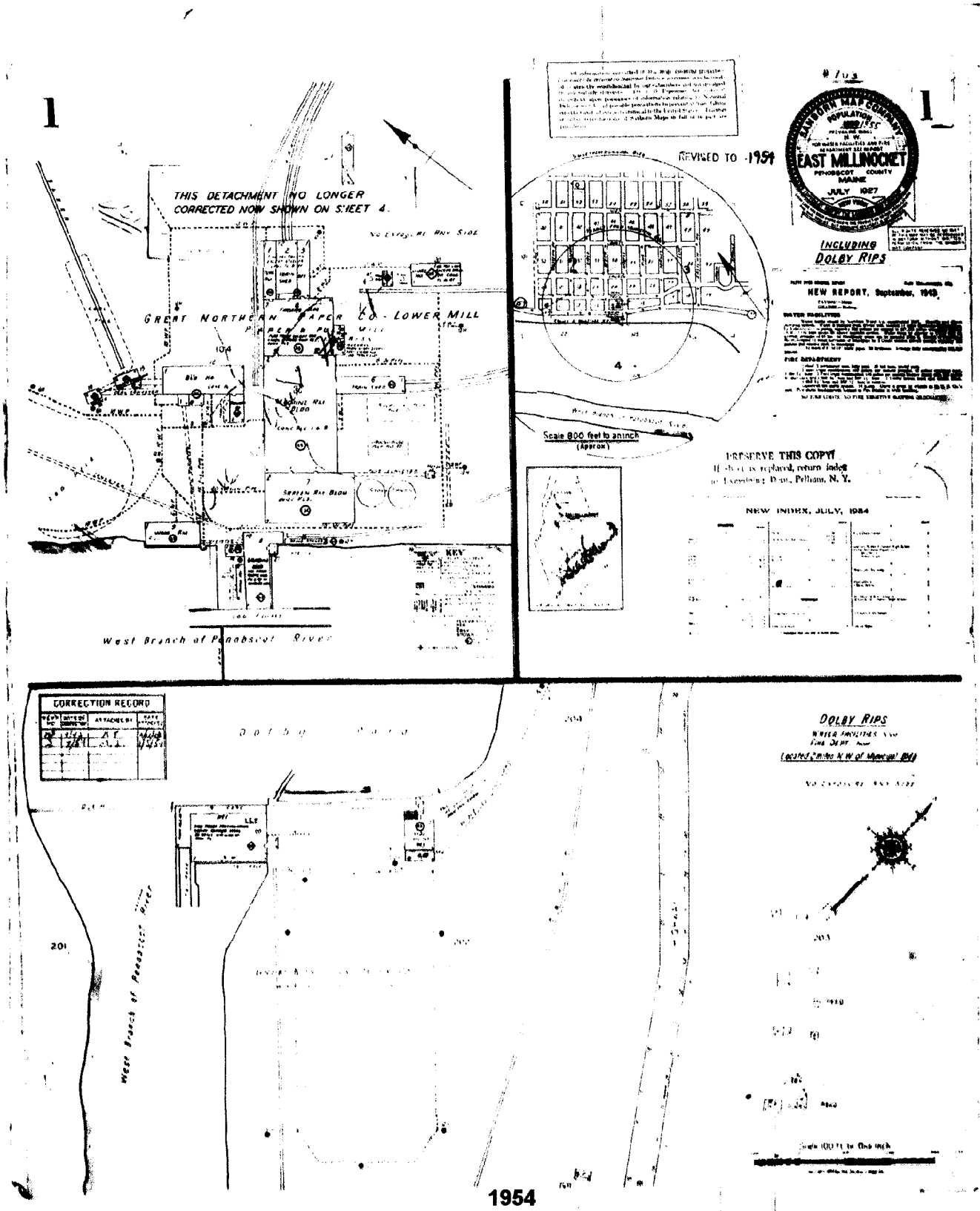
FirstSearch Technology Corporation

10 Cottage Street, Norwood, MA 02062
Tel: 781-551-0470 Fax: 781-551-0471

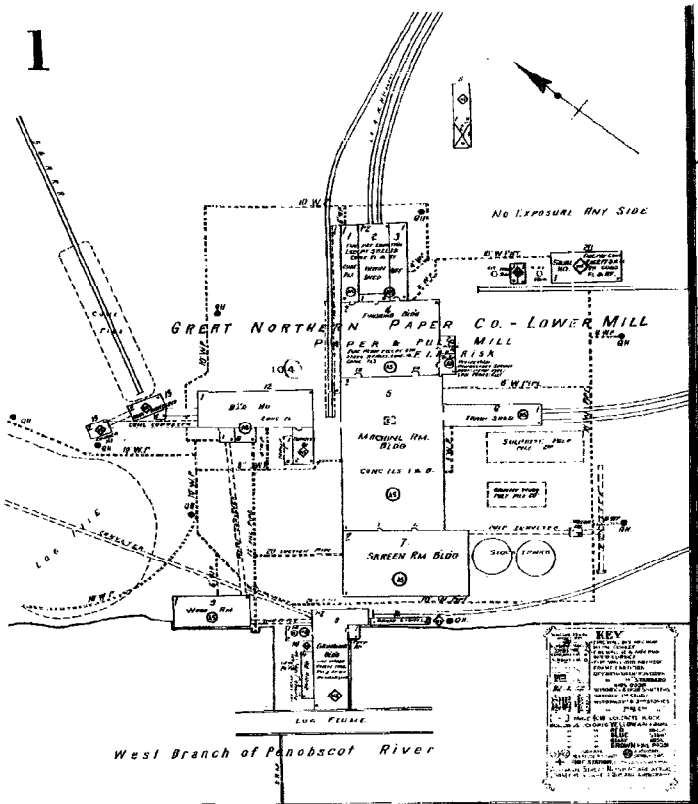
Appendix

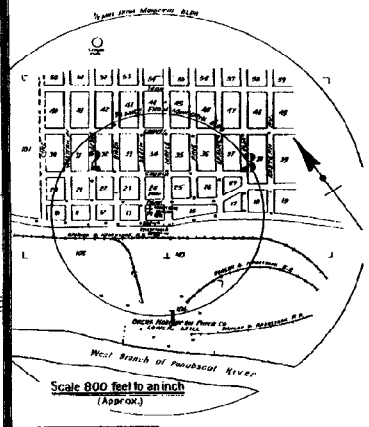
Supporting Documentation


1
THIS DETACHMENT NO LONGER
CORRECTED NOW SHOWN ON SHEET 4.
GREAT NORTHERN PAPER CO. - LOWER MILL
West Branch of Penobscot River
REVISED TO 1951
Scale 800 feet to an inch
(Approx)
EAST MILLINOCKET
PENOBSCOT COUNTY
MAINE
JULY 1927
INCLUDING
DOLBY RIPS
NEW REPORT, September, 1949
PRESERVE THIS COPY!
NEW INDEX, JULY, 1984
CORRECTION RECORD
DOLBY RIPS
West Branch of Penobscot River

1954

SCENE, 503





1

SANBORN MAP COMPANY
POPULATION
1400
EAST MILLINOCKET
PENOBSCOT COUNTY
MAINE
JULY 1927

INCLUDING
DOLBY RIPS

NEW REPORT, September, 1943

WATER FACILITIES

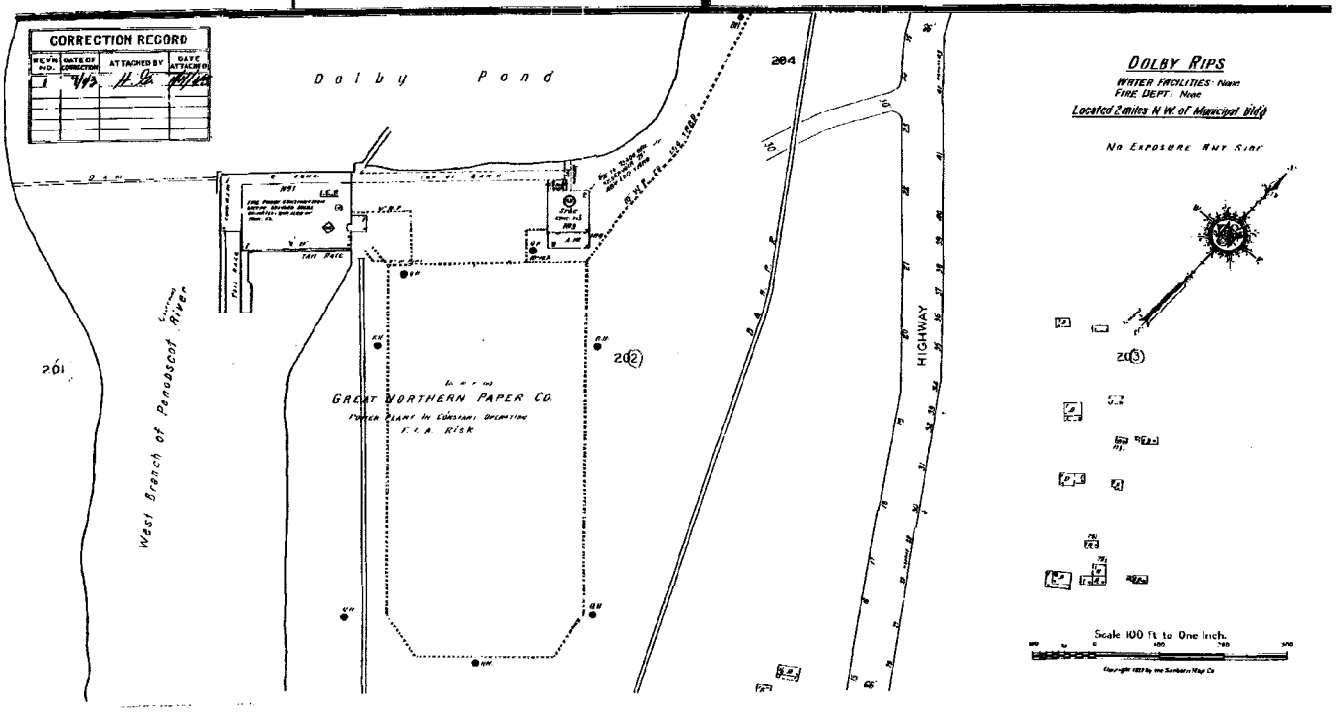
FIRE DEPARTMENT

NO FIRE LIMITS. NO FIRE INSURANCE RATING ORGANIZATION.

INDEX

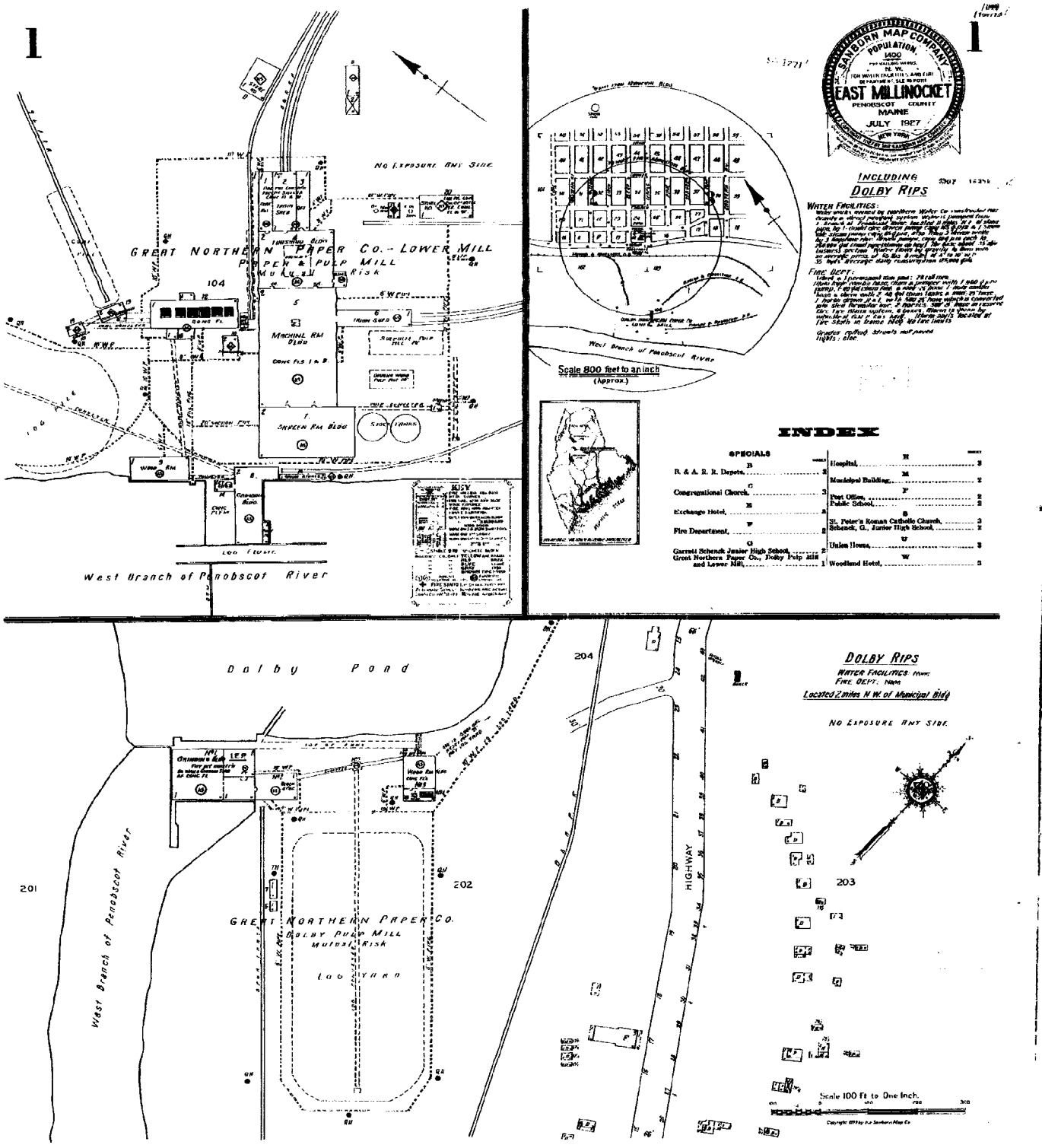
SPECIALS

	Sheet
B. & A. R. R. Depots,	2
C	
Congregational Church,	2
E	
Exchange Hotel,	2
F	
Fire Department,	2
G	
Garrett Schenck Junior High School,	2
Great Northern Paper Co., Dolby Pulp Mill and Lower Mill,	1
H	
Hospital,	2
K	
Municipal Building,	2
P	
Post Office,	2
Public School,	2
S	
St. Peter's Roman Catholic Church,	2
Schenck, G., Junior High School,	2
U	
Union House,	2
W	
Woodland Hotel,	2



DOLBY RIPS
WATER FACILITIES: None
FIRE DEPT: None
Located 2 miles N.W. of Municipal Bldg

Copyright 1927 by the Sanborn Map Co.


1
GREAT NORTHERN PAPER CO. - LOWER MILL
PAPER & PULP MILL
Mutual Risk
104
MACHINE RM BLDG
SCREEN RM. BLDG
STOCK TANKS
WIRE RM.
No Exposure Any Side
West Branch of Penobscot River
Dolby Pond
GREAT NORTHERN PAPER CO.
DOLBY PULP MILL
Mutual Risk
201
202
204
203
HIGHWAY
West Branch of Penobscot River
1
SANBORN MAP COMPANY
POPULATION 1400
EAST MILLINOCKET
PENOBSCOT COUNTY
MAINE
JULY 1927
INCLUDING
DOLBY RIPS
WATER FACILITIES:
FIRE DEPT:
Scale 800 feet to an inch
(Approx.)
INDEX
SPECIALS
R. & A. R. R. Depots, B 2
Congregational Church, C 3
Exchange Hotel, E 2
Fire Department, F 2
Garrett Schenck Junior High School, G 2
Great Northern Paper Co., Dolby Pulp Mills and Lower Mill, 1
Hospital, H 2
Municipal Building, M 2
Post Office, P 2
Public School, S 2
St. Peter's Roman Catholic Church, R 2
Schenck, G., Junior High School, S 2
Union House, U 2
Woodland Hotel, W 2
DOLBY RIPS
WATER FACILITIES: None
FIRE DEPT: None
Located 2 miles N.W. of Municipal Bldg
No Exposure Any Side
Scale 100 Ft. to One Inch.

Historical Aerial Photo
2007

EAST MILLINOCKET, ME 04430

Target Site: 45.622142 -68.572884; Job Number: 00-1153_1

N
W E
S

1 inch equals 750 feet

COPYRIGHT: MICRODOT, LLC

Historical Aerial Photo
1997

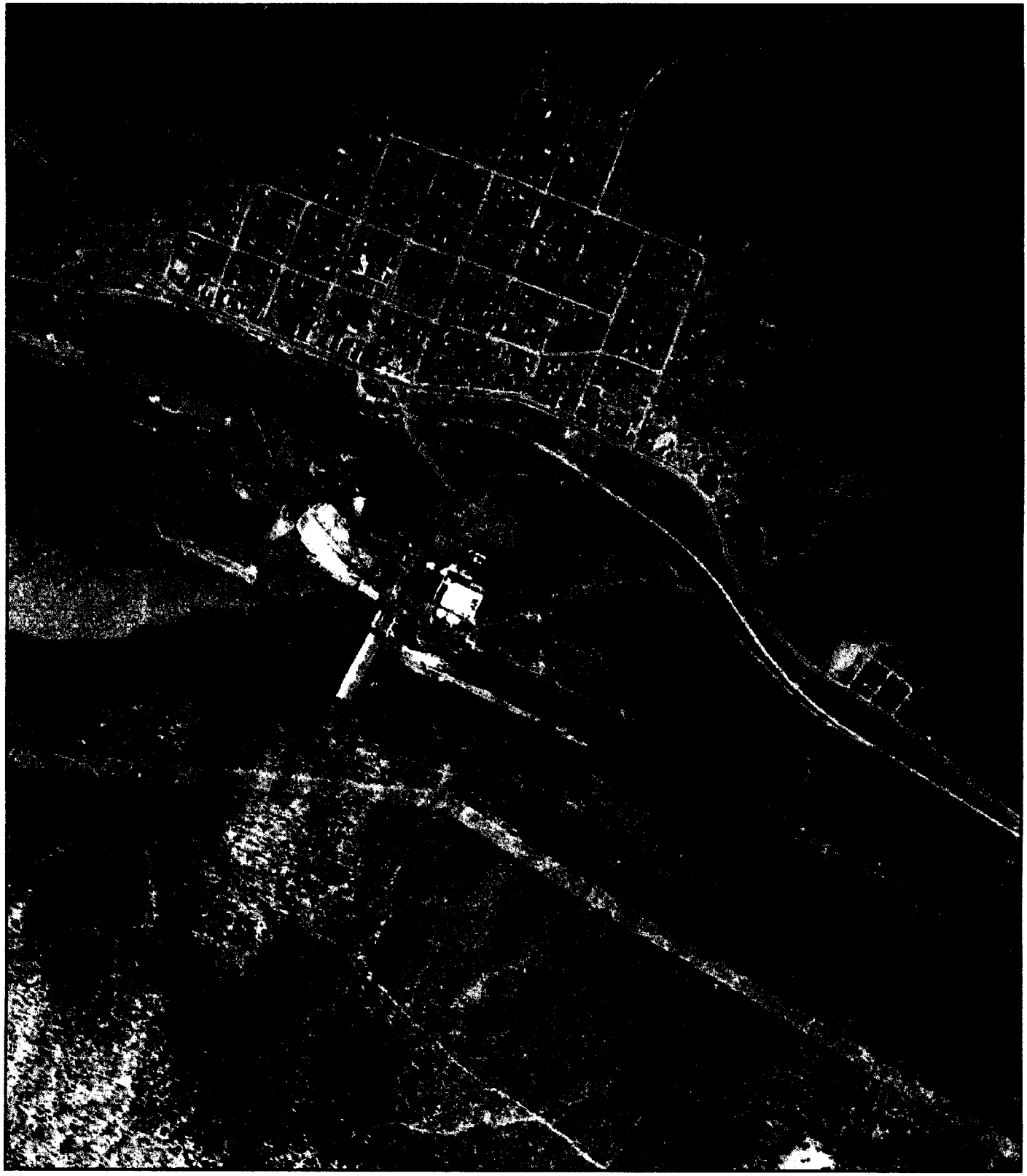
EAST MILLINOCKET, ME 04430

Target Site: 45.622142 -68.572884; Job Number: 00-1153_1

COPYRIGHT: MICRODOT, LLC

N
W E
S

1 inch equals 750 feet



Historical Aerial Photo
1947

EAST MILLINOCKET, ME 04430

Target Site: 45.622142 -68.572884; Job Number: 00-1153_1

N
W E
S

1 inch equals 750 feet

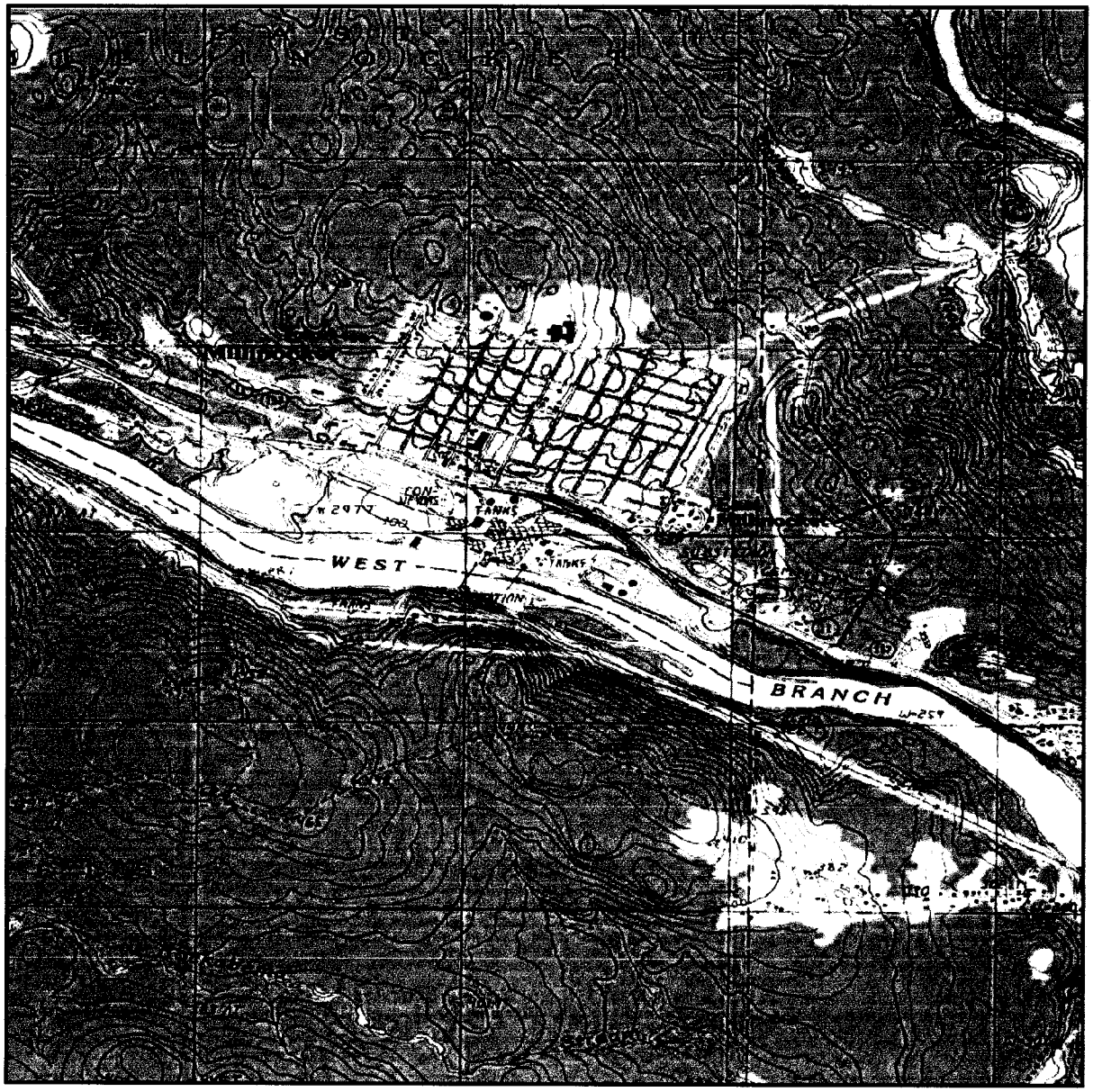
COPYRIGHT: MICRODOT LLC

Environmental FirstSearch

Historical Topographic Map

Quad Name: Medunkeunk Lake, ME
Year: 1988 Original Map Scale: 1: 24000

EAST MILLINOCKET, ME



Job Number: 00-1153.1
Target Site: -68.572884, 45.622142

N Quad Name: Millinocket, ME
Year: 1988 Original Map Scale: 1: 24000

0 miles 0.5 1

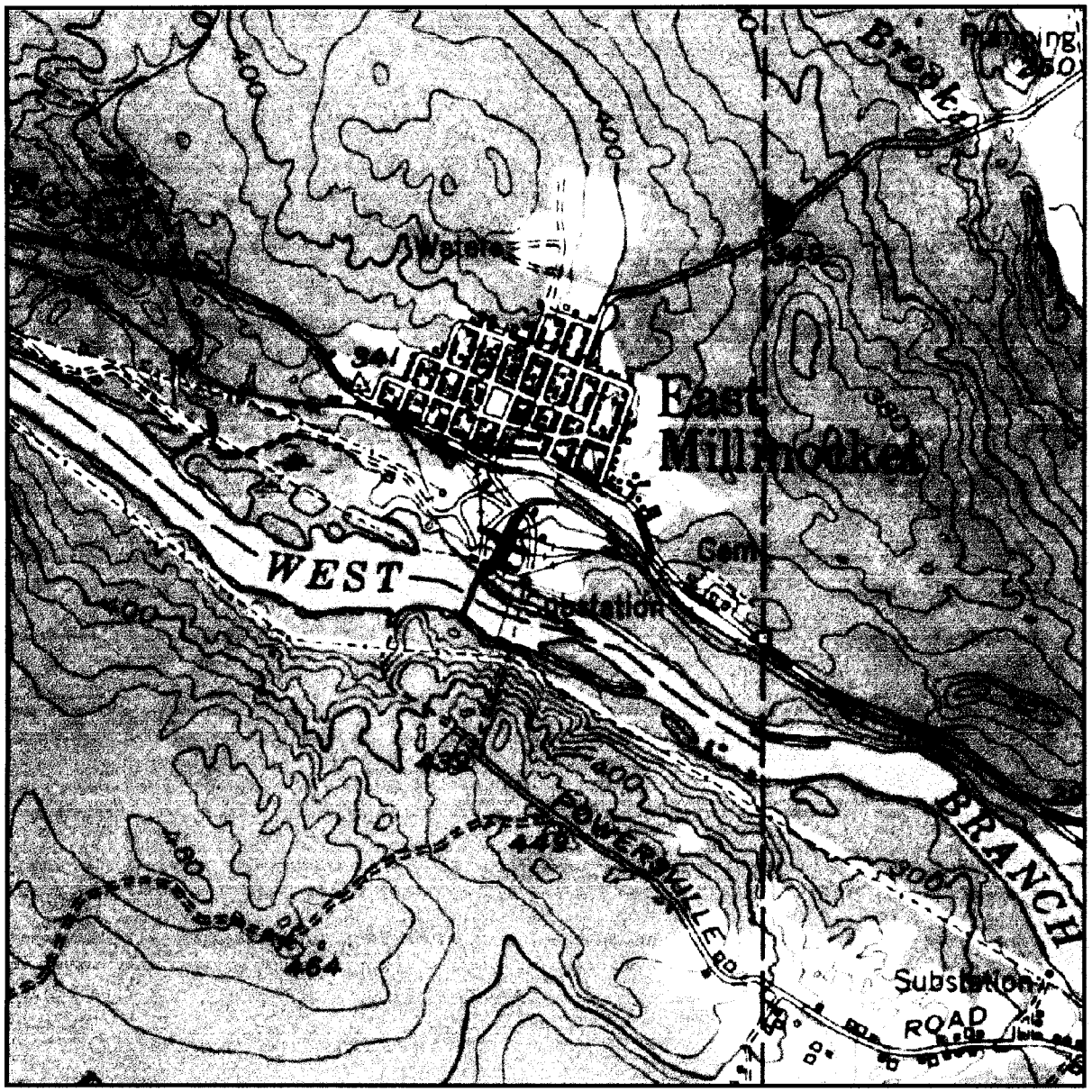
Building
Topo Contour
Depression
Quarry or Open Pit Mine
Railroad
Tanks
Primary Highway
Trail

Environmental FirstSearch

Historical Topographic Map

Quad Name: Millinocket, ME
Year: 1951 Original Map Scale: 1: 62500

EAST MILLINOCKET, ME



Job Number: 00-1153.1
Target Site: -68.572884, 45.622142

0 miles 0.5 1

Building
Topo Contour
Depression
Quarry or Open Pit Mine
Railroad
Tanks
Primary Highway
Trail

CITY DIRECTORY REVIEW

Report Date: 7/25/2011
Client Job Number: 00-1153.1
FirstSearch Index Number: 272095
Site Address(es):
EAST MILLINOCKET, ME 04430

A search was conducted for the subject area noted above to identify any Historical City Directory coverage/tenant information maintained at national repositories, local city/town libraries and/or various public sources.

The following information is the result of the search:

Year/Source	Address (es)	Listings
2007/Cole Directory		
	41 Main St East Millinocket, ME:	Cram, Daniel
	43 Main St East Millinocket, ME:	Doxsey, Gary
	45 Main St East Millinocket, ME:	Grant, Michael
	47 Main St East Millinocket, ME:	Lufkin, Drew
	53 Main St East Millinocket, ME:	East Millinocket Town Of
		Selectmen
	57 Main St East Millinocket, ME:	Groves, Feeney
	59 Main St East Millinocket, ME:	Arch Wireless
		Davis Pharmacy
	60 Main St East Millinocket, ME:	Eastmill Federal Credit Union
2004/Cole Directory		
	43 Main St East Millinocket, ME:	Occupant Unknown
	45 Main St East Millinocket, ME:	Grant, Michael
	47 Main St East Millinocket, ME:	Lufkin, Clyde
	49 Main St East Millinocket, ME:	Kathryn Klein
		Occupant Unknown
	50 Main St East Millinocket, ME:	Bowater/great Northern Paper Inc
		East Millinocket Hydro Station
		Occupant Unknown
	53 Main St East Millinocket, ME:	E Millinocket Wastewater
		East Millinocket Town
		Occupant Unknown
	57 Main St East Millinocket, ME:	Groves, Feeney
	59 Main St East Millinocket, ME:	Davis Pharmacy Inc
		Occupant Unknown

Year/Source	Address (es)	Listings
2004/Cole Directory		
	60 Main St East Millinocket, ME:	Eastmill
		Occupant Unknown
2000/Cole Directory		
	39 Main St East Millinocket, ME:	Miner, John
	41 Main St East Millinocket, ME:	Austin, Marlene
	45 Main St East Millinocket, ME:	Grant, Michael
	49 Main St East Millinocket, ME:	Klein Kathryn
		Violette Richard D Jr Attorney
	53 Main St East Millinocket, ME:	East Millinocket Town Of Selectmen
	58 Main St East Millinocket, ME:	B & A Railroad
		Katahdin Regional Development Corporation
	59 Main St East Millinocket, ME:	Davis Pharmacy
	60 Main St East Millinocket, ME:	Eastmill Fedl Credit Union
1995/Cole Directory		
	37 Main St E Millinocket, ME:	Michaud, Pat & Geneva
		Nicholson, J Robt
	39 Main St E Millinocket, ME:	Miner, John E
	41 Main St E Millinocket, ME:	Austin, Marlene
		Smith, Gene H
	49 Main St E Millinocket, ME:	Klein, Kathryn
		United Paperworkers International Union-local 37
		Violette, Richard D, Jr, Atty
	53 Main St E Millinocket, ME:	E Millinocket Town Of-selectmen
	57 Main St E Millinocket, ME:	Groves, Feeney
	58 Main St E Millinocket, ME:	Katahdin Regional Development Corp
	59 Main St E Millinocket, ME:	Davis Pharmacy
1992/Cole Directory		
	37 Main St E Millinocket, ME:	Michaud, Pat & Geneva
		Nicholson, J Robt
	41 Main St E Millinocket, ME:	Austin, Marlene
		Smith, Gene H
	45 Main St E Millinocket, ME:	Tapley, Merle R
	47 Main St E Millinocket, ME:	Rogers, Richard
	53 Main St E Millinocket, ME:	E Millinocket Town Of-selectmen
	57 Main St E Millinocket, ME:	Groves, Feeney
	58 Main St E Millinocket, ME:	Katahdin Regional Development Corp
	59 Main St E Millinocket, ME:	Davis Pharmacy

GLOSSARY OF TERMS

"No Listing/Not Listed" - address not listed in the directory

"Vacant" or "No Current Listing" - status of address in directory

"Residential Listing" - one residential listing located at address

"Multiple Residential Listings" - more than one residential listing located at address

"Multiple Retail Listings" - more than one retail facility located at address

"Multiple Business Listings" - more than one business listing at address

"Multiple Government Offices" - more than one federal listing at an address

"Multiple Municipal Listings" - more than one municipal listing at an address

"Multiple Military Listings" - more than one military listing at an address

"Street Not Listed" - street not listed in directory

When multiple tenants/facilities are observed for one address, the information may be summarized as shown in the following examples:

*An apartment building will be represented by "Multiple Residential Listings"
* A retail shopping center will be represented by "Multiple Retail Listings" followed by a separate listing of sites, if present, which may contain the use of regulated/chemical/hazardous materials such as dry cleaners, photo finishers, hair salons, auto repair shops, etc.
* An office building consisting of attorneys, insurance, firms, or other facilities which do not indicate the use of regulated/chemical/hazardous materials will be represented by "Multiple Business Listings"

Residential addresses, including individual houses and apartment buildings, are listed as residential. Names of tenants can be provided if needed.

Unless otherwise noted, the subject address (es) plus four adjacent addresses up from the subject property and four addresses down from the subject property are included in the report, if available.

Although great care has been taken by FirstSearch Technology Corporation in compiling and verifying the information contained in this report to insure that it is accurate, FirstSearch Technology Corporation disclaims any and all liability for any errors, omissions, or inaccuracies in such information and data.

APPENDIX F

BOOK 2427 PAGE 218

00079

EAST

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AUGUSTA, MAINE 04330
IN THE MATTER OF

Approved

WASTEWATER TREATMENT PLANT AND SLUDGE
East Millinocket / DISPOSAL AREA
GREAT NORTHERN NEKOOSA CORP.
#24-0796-19170

Site Location

FINDINGS OF FACT AND ORDER

Approval To build WWTP 1973

After a review of the Application and Supporting Documents submitted by Great Northern Nekoosa Corporation under Title 38, Section 481, in the matter of Wastewater Treatment Plant and Sludge Disposal area in East Millinocket, the Board finds the following facts:

(1) The applicant proposes to construct a treatment plant for paper mill wastes consisting of a sludge dewatering facility, effluent pump station, primary clarifier, primary settling pond, and sludge disposal area near the west branch of the Penobscot River in East Millinocket.

(2) The site is not presently being used, is 75% scrub tree cover, and soils are Monarda and Burnham very stony silt, Made Land, and Plaisted very stony loam, and with B and E slopes.

(3) A Waste Discharge License has been granted for the project, and the applicant needs Site Location approval for Municipal Bonding approval.

(4) The plant will handle a flow of 30 MGD, containing up to 40 ton per day of suspended solids requiring a sludge idisposal area to accomodate 18 acre feet of material per year.

(5) The applicant has the financial capacity to carry out the project.

(6) The primary clarifier is located 130 feet from the River, the settling pond is located 380 feet from the river, and the sludge disposal area, which will be diked and lined so that any runoff or drainage can be pumped back to the treatment plant.

(7) The sludge disposal site will only be used temporarily as the applicant is presently negotiating to sell the sludge to a paperboard manufacturer, and if this should not materialize, they plan to burn the sludge.

(8) The applicant has located the structures beyond the flood plain, and has provided for adequate traffic movement.

(9) The Soil & Water Conservation Commission expressed concern for soils limitations and location in relation to the flood plain; however, the applicant subsequently submitted information indicating flood limits, and relocated the sludge disposal area to overcome the objections.

Approved

WASTEWATER TREATMENT PLANT AND SLUDGE DISPOSAL AREA
East Millinocket / Site Location
GREAT NORTHERN NEKOOSA CORP.
#24-0796-19170

FINDINGS OF FACT AND ORDER

Based on the above Findings of Fact, the Board concludes that the applicant has sustained his burden of proof under Title 38, Section 484.

Therefore, the Board approves the application of Great Northern Nekoosa Corporation to construct a waste treatment plant, sludge dewatering facility, effluent pump station, primary clarifier, primary settling pond, and sludge disposal area, in East Millinocket.

ONE AND DATED AT AUGUSTA, MAINE, THIS 18th day of MAY, 1973

DEPARTMENT OF ENVIRONMENTAL PROTECTION

For the Board:

By William R. Adams, Jr.
William R. Adams, Jr., Commissioner

PERSONALLY APPEARED BEFORE ME THE ABOVE-NAMED William R. Adams, Jr., AND ACKNOWLEDGED THE ABOVE INSTRUMENT TO BE HIS FREE ACT AND DEED.

SUBSCRIBED AND SWORN TO BEFORE ME ON THIS DAY, May 18, 1973.

Denise M. Rollins, Notary Public

NOTARY PUBLIC
MY COMMISSION EXPIRES MAY 2, 1980

BOOK 2427 PAGE 220

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AUGUSTA, MAINE 04330

STANDARD CONDITIONS

1. This approval is limited to and includes the proposals and plans contained in the Record of Intent and Supporting Documents submitted and affirmed to by the applicant. All variances from the plans and proposals contained in said documents are subject to the review and approval of the Department prior to implementation. Further subdivision of Proposed Lots by the applicant or future owners is specifically prohibited.

2. The applicant shall secure and appropriately comply with all applicable Federal, State, and Local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation. In the case of housing and related projects, the applicant shall receive approval from the appropriate municipality under the provisions of Title 30, Section 4956, of the Maine Revised Statute.

3. The applicant shall submit all information requested by the Department for review and approval prior to implementation of this project relating to:

   a. Action to be taken by the applicant to comply with the conditions of this approval.

   b. Any contracts with public or private agencies regarding activities relating to environmental protection or improvement on the project.

4. The applicant shall submit all reports and information requested by the Department demonstrating that the applicant has complied with all the conditions of this approval.

5. Should the project be found, at any time, not to be in compliance with any of the conditions of this approval, or should the applicant construct or operate this development in any way other than specified in the Record of Intent or Supporting Documents, as modified by the conditions of this approval, then the terms of this approval shall be considered to have been violated.

6. Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted with conditions, and indicates where copies of those conditions may be obtained.

7. In the event that the approval applies to a project where real property will be transferred, no action by the applicant or any successor, assignee, or transferee, shall be taken until this approval or an attested copy thereof has been recorded in the Registry of Deeds for the County in which the property is located, and a certified copy of the recorded approval provided to this Department.

8. Except where otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with all conditions of this Approval.

PENOBSCOT, SS. REC'D JAN 4 1974 9 h55m AM

EAST

BK4852 PG183

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

DEPARTMENT ORDER

015794

IN THE MATTER OF

GREAT NORTHERN PAPER COMPANY East Millinocket, Maine EAST MILLINOCKET MILL #L-16637-20-E-C (APPROVAL)	) SITE LOCATION OF DEVELOPMENT)) CONDITION COMPLIANCE) FINDINGS OF FACT AND ORDER

1991 GW Monitoring well locations woodyard & bark p.le

Pursuant to the provisions of Title 38 M.R.S.A. Section 481 et seq., the Department of Environmental Protection has considered the application of GREAT NORTHERN PAPER COMPANY, a wholly owned subsidiary of Georgia Pacific (GNP) with its supportive data, staff summary, agency review comments, and other related materials on file and finds the following facts:

1. In Department Order #L-16637-20-A-N dated 12/20/89, the Department approved with conditions the application of GNP to construct the post-1970 improvements and modernize the woodyard at their existing paper mill in East Millinocket.

2. Special Condition #11 of Order #L-16637-20-A-N reads as follows:

> "Within 90 days of the date of this order, the applicant shall submit to the Department for review and receive approval of a groundwater monitoring plan to evaluate the existing groundwater quality and potential future impacts to groundwater quality as a result of past, current, and proposed mill operations including onsite wood waste storage, tree length log storage, peeled log storage, and rough wood storage.
>
> This monitoring plan shall include but not be limited to a site plan showing the locations of monitoring wells, a list of the parameters to be studied, a proposed schedule for implementation of the monitoring program and for sampling the monitoring wells, and provisions for remediations if monitoring shows that the groundwater has or will be contaminated."

3. The applicant has submitted a "Groundwater Evaluation Work Plan, East Millinocket Mill, Woodyard and Bark Pile, East Millinocket, Maine" dated November 1989 (as revised through 2/6/91). This revised Work Plan outlines how and where monitoring wells will be installed, what parameters will be studied, a work plan schedule for well installation and initial sampling, and format for the initial report. In the work plan schedule, the applicant proposes to install wells within 4 weeks of approval and to submit the report to the Department within 10 weeks of approval. The Work Plan does not contain an ongoing monitoring program, nor provisions for remediation, of any contamination that occurs.

The April 2003 Kpe VMAP Letter includes The Bark P.le Area & States That GW near the Bark P.le was Monitored for years w/ no contaminant levels above Drinking H2O std's - OK

GREAT NORTHERN PAPER COMPANY
East Millinocket, Maine
EAST MILLINOCKET MILL
#L-16637-20-E-C (APPROVAL)

Z SITE LOCATION OF DEVELOPMENT
) CONDITION COMPLIANCE
) FINDINGS OF FACT AND ORDER

4. The applicant's consultant concluded that it is premature at this time to discuss the definition of contamination relative to groundwater quality and whether or not remediation is warranted at this site. These discussions and evaluations should be made once groundwater information is available.

5. The Work Plan was reviewed by the Bureau of Land Quality Control's Technical Services Unit which commented that the revised Work Plan including proposed well locations is acceptable. The actual ongoing groundwater monitoring program still needs to be submitted. Technical Services agreed with the consultant that it is difficult to prepare a remediation plan if a problem has not been identified. They commented that the applicant must define when (at what concentrations) remediation will be required and set up a schedule for submitting a remediation plan for review and approval when one is deemed necessary.

BASED on the above findings of fact, the Department concludes that GNP has complied with Special Condition #1 of Department Order #L-16637-20-A-N in so far as it requires the submission of a site plan showing the locations of monitoring wells, a list of parameters to be studied, and a proposed schedule for implementation of initial monitoring; and the Department grants an extension of 180 days from the date of this Order for full satisfaction of the remaining terms of the condition, which include submission of a plan for an ongoing monitoring program, and remediation provisions.

DONE AND DATED AT AUGUSTA, MAINE, THIS 28th DAY OF May, 1991.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Dean C. Marriott
DEAN C. MARRIOTT, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES...

Date Of Initial Receipt of Application 1/2/90
Date Of Application Acceptance 1/29/90

Date Filed With Board of Environmental Protection _____

SB:gnp

PENOBSCOT, ss REC'D
91 JUN 12 AM 8:58
ATTEST: Debra Gallant Grove,
REGISTER

A TRUE COPY
ATTEST: David W Maker
Debrah Richard, Director
Bureau of Land Quality Control

EAST

BK5006 PG220 005278

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

DEPARTMENT ORDER

IN THE MATTER OF

GREAT NORTHERN PAPER, INC.	)	SITE LOCATION OF DEVELOPMENT
A SUBSIDIARY OF BOWATER, INC.	)	
East Millinocket, Maine	)	
PAPERMILL - EFFLUENT LINE CHANGE	)	MODIFICATION
#L-16637-20-J-M (APPROVAL)	)	FINDINGS OF FACT AND ORDER

1992 PERMISSION TO INSTALL A NEW EFFLUENT PIPE IN A TRENCH

Pursuant to the provisions of Title 38 M.R.S.A. Section 481 et seq., the Department of Environmental Protection has considered the application of Great Northern Paper, Inc. with its supportive data, staff summary, agency review comments, and other related materials on file and finds the following facts:

1. PROJECT DESCRIPTION:

A. History of Project: In Department Order #L-16637-20-A-N dated 4/24/90, the Department approved with conditions the application of Great Northern Paper Company to construct the post-1970 improvements and modernize the woodyard at the existing paper mill in East Millinocket, Maine.

In Department Order #W-999999-22-B-T dated 12/6/91, the Department approved with conditions the transfer of all Department licenses, license amendments, modifications, condition compliances, certifications, and other approvals held by Great Northern Nekoosa Corporation, a wholly-owned subsidary of Georgia-Pacific Corporation to Bowater Incorporated and Great Northern Paper, Inc. Included in this transfer were the licenses for the pulp and paper mill and associated facilities in East Millinocket.

B. Summary: The applicant is now proposing to replace and relocate an existing effluent pipeline at the East Millinocket mill. The new pipeline will be constructed of HPDE pipe.

2. SOLID WASTE:

Excavation of the new trench for the pipeline will require the removal and disposal of 10,000 cubic yards of coal ash that was previously disposed of onsite. The applicant has proposed to dispose half of this material as backfill in the trench for the new effluent line and half of the material at the Dolby III Landfill. The Site Location modification application was reviewed by the Bureau of Hazardous Materials and Solid Waste Control (BHMSWC). The BHMSWC commented that the Dolby III Landfill is in substantial compliance, and they have no concern with the use of this material as backfill. No other significant concerns about solid waste disposal have been identified.

3. NATURAL DRAINAGEWAYS/STORMWATER RUNOFF:

The installation of the pipeline and the subsequent regrading of the area will cause surface water runoff from a small area above an existing drainage channel to be redirected toward the channel. However, this will cause an increase of only .24 cfs to the peak flow from a 25 year storm, in that channel. The applicant's consulting engineer found that the increase

GREAT NORTHERN PAPER, INC.
A SUBSIDIARY OF BOWATER, INC.
East Millinocket, Maine
PAPERMILL - EFFLUENT LINE CHANGE
#L-16637-Z0-J-M (APPROVAL)

2 SITE LOCATION OF DEVELOPMENT
MODIFICATION
FINDINGS OF FACT AND ORDER

in post-construction flows will have little impact on either the drainage course or the downstream culvert. Ultimately all of the drainage from the site discharges to the Penobscot River. No significant impacts due to changes in drainage have been identified.

4. EROSION CONTROL/SURFACE WATER QUALITY:

Concerns about erosion control have been raised due to the projects close proximity to the Penobscot River. The pipeline will be installed within 100 feet of the normal high water line, but will be no closer than 40 feet to the normal high water line of the river.

The applicant has submitted an Erosion and Sedimentation Control Plan with the modification application form. This plan and the plan sheet containing erosion control details have been reviewed by and revised in response to the comments of the Bureau of Land Quality Control which found the revised plans to be in accordance with Departmental standards for erosion and sediment control.

The project does require a permit pursuant to the Natural Resources Protection Act, 38 M.R.S.A. Section 480-A et seq. The applicant has submitted a Permit-by-Rule notification form indicating that they intend to comply with the requirements for Permit-by-Rule under DEP Regulation, Chapter 305.

5. WASTEWATER DISPOSAL:

The sewer line modification was reviewed by the Bureau of Water Quality Control which found no problems with the proposal.

6. OTHER FINDINGS:

All other findings of fact, and conclusions relevant to the financial capacity, traffic movement, adverse environmental effects, soils, and road standards remain as approved under Department Order #L-16637-Z0-A-N and subsequent amendments.

BASED on the above findings of fact, the Department makes the following conclusions in relation to the proposed modification pursuant to 38 M.R.S.A. Section 481 et seq.:

A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.

B. The applicant has made adequate provision for traffic movement of all types into, out of or within the development area. Any traffic increase attributable to the proposed development will not result in unreasonable congestion or unsafe conditions on a road in the vicinity of the proposed development.

GREAT NORTHERN PAPER, INC.) SITE LOCATION OF DEVELOPMENT
A SUBSIDIARY OF BOWATER, INC.)
East Millinocket, Maine)
PAPERMILL - EFFLUENT LINE CHANGE) MODIFICATION
#L-16637-20-J-M (APPROVAL)) FINDINGS OF FACT AND ORDER

C. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in East Millinocket or in neighboring municipalities.

D. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil, provided that erosion controls are properly implemented and maintained.

E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur.

F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities and solid waste disposal, roadways and open space required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities, roadways and open space in East Millinocket or the area served by those services or open space.

G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the application of Great Northern Paper, Inc. to replace and relocate an effluent pipeline in East Millinocket, Maine, IN ACCORDANCE WITH THE FOLLOWING CONDITIONS:

1. The Standard Conditions of Approval, a copy of which is attached.

2. In addition to any specific erosion control measures described in Finding #4 of this order, the applicant shall take all necessary actions to ensure that their activities or those of their agents do not result in noticeable erosion of soils on the site during the construction and operation of the project covered by this approval.

3. The conditions of order #L-16637-20-A-N and all subsequent amendments shall remain in effect, and are incorporated herein.

DONE AND DATED AT AUGUSTA, MAINE, THIS 12th DAY OF February, 1992.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Dean C. Marriott
DEAN C. MARRIOTT, COMMISSIONER

A TRUE COPY
ATTEST: Martha Kirkpatrick
Martha Kirkpatrick, Director
Bureau of Land Quality Control

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEALS PROCEDURES...

Date Of Initial Receipt of Application 01-22-92
Date Of Application Acceptance 01-29-92

Date Filed With Board of Environmental Protection FEB 13 1992
SB/gnpefa

FILED
FEB 13 1992
BOARD OF ENVIRONMENTAL PROT.
STATE OF MAINE

STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL.

1. This approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from the plans, proposals and supporting documents is subject to the review and approval of the Board prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited, without prior approval by the Board of Environmental Protection, and the applicant shall include deed restrictions to this effect.

2. The applicant shall secure and comply with all applicable Federal, State and local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation as appropriate.

3. The applicant shall submit all reports and information requested by the Board demonstrating that the applicant has complied or will comply with all conditions of this approval. All preconstruction terms and conditions must be met before construction begins.

4. Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.

5. Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Municipality that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.

6. If the construction or operation of the activity is not begun within two years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. Reapplications for approval shall state the reasons why the development was not begun within two years from the granting of the initial approval and the reasons why the applicant will be able to begin the activity within two years from the granting of a new approval, if granted. Reapplications for approval may include information submitted in the initial application by reference.

7. If the approved development is not completed within five years from the date of the granting of approval, the Board may reexamine its approval and impose additional terms or conditions or prescribe other necessary corrective action to respond to significant changes in circumstances which may have occurred during the five-year period.

8. A copy of this approval must be included in or attached to all contract bid specifications for the development.

9. Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.

(2/81)
Revised November 1, 1979

PENOBSCOT, ss REC'D
92 FEB 26 AM 9:40

ATTEST:
REGISTER

EAST

03486 BK4948 PG217

MEMORANDUM OF CONSENT AGREEMENT

This Memorandum of Consent Agreement, set forth by Great Northern Nekoosa Corporation ("Great Northern") is intended to give notice that certain property at its pulp and papermaking facilities in East Millinocket, County of Penobscot is subject to a certain Consent Agreement and Final Order (the "Consent Agreement") by and between the United States Environmental Protection Agency ("EPA") and Great Northern, the terms of which are incorporated herein by reference.

1991 PCBs GW MONITORING

The Consent Agreement arose out of an Administrative Complaint (EPA Docket No. TSCA-I-87-1041) filed by the EPA pursuant to the Toxic Substances Control Act. It generally deals with certain specified actions which Great Northern has taken and will take to clean up and monitor groundwater at sites at the East Millinocket, Maine facility that were contaminated with polychlorinated biphenyls ("PCBs").

In addition to the cleanup and monitoring requirements, the Consent Agreement requires Great Northern, among other things, to: (1) comply with specified reporting and notification requirements and generally coordinate with EPA as relates to the cleanup; (2) provide EPA with access to the sites as required for implementation of the Consent Agreement; and (3) reimburse EPA for specified response costs incurred by EPA.

-ENV LIEN

The Consent Agreement expressly provides that it applies to and is binding upon EPA and Great Northern, and their successors, assigns and contractors. In addition to requiring Great Northern to file this Memorandum of Agreement, the Consent Agreement requires Great Northern to include in any deed transferring the property (and requires that any subsequent deed transferring the property include) notice that the property is subject to the Consent Agreement and that the grantee must notify EPA and the Commissioner of the Maine Department of Environmental Protection, as specifically provided, of certain excavations in certain areas identified as containing PCBs.

Title to the property may be freely conveyed provided Great Northern notifies EPA within 20 days of such conveyance, providing the name of the grantee and a description of Great Northern's obligations under the Consent Agreement, if any, that will be performed by such grantee. All obligations under the Consent Agreement are to continue to be met by Great Northern and, subject to approval by the United States, the grantee.

The Consent Agreement was filed with the EPA's Regional Hearing Clerk, Region I, RRC, John F. Kennedy Federal Building, Boston, MA 02203, on September 30, 1991. This Memorandum of Agreement is filed pursuant to the terms of the Consent Agreement.

IN WITNESS WHEREOF, the undersigned has executed this instrument as of the 21 day of November, 1991.

GREAT NORTHERN NEKOOSA CORPORATION

By: Raymond H. Taylor AFH
Raymond H. Taylor

Its: Vice President

STATE OF GEORGIA
COUNTY OF FULTON, ss. November 21, 1991

Then personally appeared the above-named Raymond H. Taylor as Vice President of Great Northern Nekoosa Corporation and acknowledged the foregoing to be his free act and deed in his said capacity and the free act and deed of said corporation.

Anna D. Stanley
Notary Public
Anna D. Stanley
NOTARY PUBLIC, GEORGIA COUNTY, GEORGIA
MY COMMISSION EXPIRES SEPTEMBER 18, 1994

SEAL

PENOBSCOT, ss REC'D
91 NOV 27 PM 1:06
ATTEST:
Cynthia Gallant Grove,
REGISTER

Pierce, Atwood

Bk 8740 Pg72 #19548
05-21-2003 @ 09:15a

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

EAST

1 MAI 2003

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

April 24, 2003

Marie Dumontier, Director Environment and Safety
Nexfor Fraser Papers
4 Georges Bilodeau, Suite 102
Hull, Quebec Canada J8Z 1V2

Subject: Voluntary Response Action Plan (VRAP)
Great Northern Paper East Millinocket Mill
No Action Assurance Letter – Certificate of Completion

Dear Ms. Dumontier:

The Maine Department of Environmental Protection (Department) has received an application for participation in the Voluntary Remedial Action Program (VRAP) regarding the Great Northern Paper, East Millinocket site (the site and/or property) dated April 17, 2003, submitted by Fraser Papers Inc (Fraser) and Katahdin Paper Co. LLC (Katahdin). In its application Fraser and Katahdin have identified three areas of the site for inclusion in VRAP:

1) The PCB Spills, (a.k.a paper machines 5 and 6 and the Chemi-Groundwood area),
2) the Bark Pile and - BUT All below DW STOR
3) the Old Construction Fill Area. — O/O DUMP EAST OF MILL CARVED OUT

NOT INCLUDED IN VRAP

This letter serves as both a no action assurance letter and a certificate of completion covering the PCB Spills and the Bark Pile. More investigation is required on the Old Construction Fill Area before it can be considered for liability protections under VRAP. The subject property is located at latitude 45°37'21.08" longitude 68°34'27.19" on Main Street (Rt. 11/157) in East Millinocket. The proposed future use for the site is for a papermaking and pulp processing plant.

The Department has reviewed the following environmental assessment reports concerning the site: S.W. Cole Engineering, Inc. (Cole), Phase I Environmental Site Assessment Great Northern Paper Inc. Mill Properties, Millinocket and East Millinocket, Maine January 22, 2001, and the Department report, Final Site Inspection Report For Great Northern Paper Mill #2, East Millinocket, Maine, July 18, 2002. Additionally a document dated September 27, 1991 entitled United States Environmental Protection Agency In re: Great Northern Nekoosa Corporation respondent. EPA Docket No. TSCA-I-87-1041. Consent Agreement and Final Order was also reviewed.

Based on information provided in the above listed reports and current Department files potential environmental issues were identified. The PCB Spills is comprised of an area northwest of the mill building (the Chemi-Groundwood area) and an area at the southeast corner of the mill building (paper machine No. 5 and 6). Between 1970 and 1981 three spills of polychlorinated

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-6477 FAX: (207) 764-1507

web site: www.state.me.us/dep

printed on recycled paper

biphenyl (PCB) oil occurred at the site. Contamination from these spills was remediated between 1985 and 1991. The United States Environmental Protection Agency (EPA) approved the clean-up and a monitoring plan was instituted through a consent agreement in September 1991. Currently Georgia Pacific is responsible for monitoring groundwater onsite three times a year.

The Bark Pile covers an area approximately 22 to 29 acres in size. Bark has been stockpiled at a location approximately 6,000 feet northwest of the mill building from the early 1900s until the 1970s; the pile was also used for disposal of mill trash. In 1992 Great Northern Paper began mining the bark pile, which is processed into mulch. To assess potential contamination samples from the pile were collected and analyzed annually, from 1993 to 2001, for PCBs, metals and a variety of other inorganic parameters. By 2002, approximately 100,000 tons of bark had been processed. The remainder is scheduled to be removed no later than 2010. Groundwater near the bark pile was monitored for several years and minimal impact was found. Additional groundwater sampling conducted by Sirrine in 1991 found elevated levels of aluminum and arsenic near the bark pile. Samples collected by the Department in 2001 found elevated levels of cadmium, chromium, lead, nickel and silver; no levels were above the drinking water standards.

Provided that Fraser Papers Inc. and Katahdin Paper Company LLC and their successors and/or assigns comply with the conditions outlined below and that they acquire title to the portions of the property covered by this letter, they will be granted the liability protection provided by 38 M.R.S.A. § 343-E(1). The Department will take no action against Fraser Papers Inc. and Katahdin Paper Company LLC and those persons identified in 38 M.R.S.A. § 343-E(6). Additionally, Fraser Papers Inc. and Katahdin Paper Company LLC are protected from liability for penalties, fines and natural resource damages related to the PCB Spills and Bark Pile to the extent applicable. The site is further identified as Tax Map 2 Block 1 Lot10 of the East Millinocket Tax Assessor and the parcel is described in Book 4966 page 114 at the Penobscot County registry of deeds. This protection is limited to the matters concerning the PCB Spills and the Bark Pile areas of the Great Northern Paper property, located on Main Street in East Millinocket, identified in the above listed environmental assessment reports and current Department files.

The conditions which apply to this site for Fraser Papers Inc. and Katahdin Paper Company LLC and their successors and/or assigns to receive the protections outlined in this letter are as follows:

1. No groundwater extraction wells will be installed as a potable water source in the areas of the PCB Spills or the Bark Pile.
2. No excavation will be conducted in the area of the PCB Spills.
3. Monitoring at the PCB Spills will continue as required by EPA.
4. No buildings will be constructed on the Bark Pile or PCB Spills areas of the site without written approval of the Department.
5. When mining at the Bark Pile is completed the area will be closed as follows. The Protected Parties agree to place final cover, as specified in this condition, on the barkpile, within 6 months after completion of bark reclamation activities. The barkpile will be graded to a maximum slideslope of 3 horizontal to 1 vertical and a minimum top slope of 5%. The final cover on the barkpile will consist of 18 inches

BARK P. ILE CLOSURE REQUIREMENTS

of clay or well-graded till containing a minimum of 35% fines overlain by a 6 inch soil layer suitable for growing vegetation. The vegetative layer will be seeded with an effective ground cover within one growing season after the completion of the final cover work.

6. A copy of this letter will be filed at the Penobscot County Registry of Deeds.
7. A copy of the recorded document will be provided to the VRAP Project Manager, Jean Firth, Maine Department of Environmental Protection.
8. A plan showing the PCB Spills area and the Bark Pile will be recorded at the Penobscot County Registry of Deeds.
9. The Department and its contractors will be provided access to the site, as requested, to conduct inspections and or investigations, as necessary.

If you have any questions regarding this letter, please feel free to call Jean Firth at 207-287-7716.

Sincerely,

Brooke Barnes, Deputy Commissioner

cc: Scotia Ryer, Pierce Atwood
Bert Martin, Fraser Papers Inc.
Bill Manzer, Fraser Papers Inc.
Cyndi Darling, MEDEP

STATE OF MAINE

KENNEBEC, ss., April 24, 2003

Then personally appeared before the above named Brooke Barnes, Deputy Commissioner of the Maine Department of Environmental Protection and duly authorized delegee for the Commissioner, and acknowledged the foregoing instrument to be his free act and deed, and the free and deed of the Department of Environmental Protection.

Before me,

~~Notary Public~~ ATTORNEY-AT-LAW

James E. Dusch
(Print Name)

PENOBSCOT COUNTY, MAINE
Susan F. Bailey
Register of Deeds

EAST

BOOK 4515 PAGE 362

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

026615

DRUM STORAGE FACILITY CLOSURE 1980 TO 1989 NOW THE PAPER WAREHOUSE

BOARD ORDER

IN THE MATTER OF

GREAT NORTHERN PAPER CO.	)	MAINE HAZARDOUS WASTE
EAST MILLINOCKET, PENOBSCOT COUNTY	)	SEPTAGE & SOLID WASTE
PARTIAL CLOSURE PLAN FOR INTERIM	)	MANAGEMENT ACT
HAZARDOUS WASTE FACILITY &	)	
TERMINATION OF INTERIM LICENSE	)	FINDINGS OF FACT
#1-022		

After a review of the project file which includes the Hazardous Waste Closure Plan submitted by Great Northern Paper Co. (hereinafter "Great Northern") of East Millinocket, Maine, supporting documents, staff reports, inspections and other materials on file relating to the above noted closure plan pursuant to 38 M.R.S.A., Section 1301 et. seq. and Chapter 855 of Maine's Hazardous Waste Management Rules, the Board finds the following facts:

1. Great Northern of East Millinocket and Millinocket, Maine operated under interim license #I-022 as a hazardous waste facility since August 27, 1980. Under this license, Great Northern operated two storage facilities, the "Drum Storage Facility" which is the subject of this Order and the "Dolby Storage Facility" which will be the subject of a future closure Order. Great Northern generated and stored under its interim license, at the Drum Storage facility, the following wastes:

Waste Type	Quantity	Waste Code
Waste Oil & Lubricants	100 drums	M002

In addition the following hazardous wastes may have been stored at the facility:

Waste Type	Quantity	Waste Code
Waste Hexane Flammable Liquid	55 gallons	D001
Waste Flammable Liquid N.O.S.	385 gallons	D001
Waste Paint	330 gallons	D001

2. The Maine Hazardous Waste Management Rules and 38 M.R.S.A., Section 1319-R provide that any hazardous waste facility in operation on or subsequent to April 1, 1990 is subject to the Maine Hazardous Waste Management Rules.

3. The interim hazardous waste license and the Maine Hazardous Waste Management Rules require that Great Northern comply with the standards of 40 CFR Part 265 which include facility closure standards.

BK4515 PG364

4. Great Northern's hazardous waste storage facility called the "Drum Storage Facility" was used to store wastes from the date of the interim license, August 27, 1980, until use was discontinued in 1987.

5. Pursuant to the Maine Hazardous Waste Management Rules ("Rules") Chapter 855, Section 9A, in addition to those closure and post closure requirements of 40 CFR 265, the closure of any existing facility for hazardous waste shall be in accordance with a closure plan approved by the Board.

6. Chapter 855, Section 9 requires that a closure plan include as a minimum:

   A. Certification to the Board by the owner or operator and an independent registered professional engineer that the facility has been closed in accordance with the specifications in the approved closure plan;

   B. How and when the facility will be closed;

   C. How disposal and/or decontamination of equipment and structures will occur;

   D. The maximum inventory of wastes at the facility;

   E. Closure cost estimate; and

   F. Financial Assurance and Liability requirements for closure activities.

7. Pursuant to 38 M.R.S.A, Section 1319-S, upon approval of a closure plan for a facility for hazardous waste the Department shall file notice with the Register of Deeds for the County in which the facility is located.

8. On July 24, 1989, as finally amended, Great Northern submitted a closure plan in accordance with the requirements set forth in Chapter 855, Section 9 of the Rules and 40 CFR for its "Drum Storage Facility" in East Millinocket, Maine. The closure plan consists of:

   A. Certification of closure activites.

   B. A description of the closure activities, including soil removal and soil and groundwater testing.

   C. Provisions for groundwater monitoring.

   D. A past history of the site, including the maximum inventory and type of wastes stored.

   E. Closure cost estimates and financial assurance documents.

9. Great Northern in its closure plan for the Drum Storage facility has provided the following:

   A. The maximum inventory of waste was documented as 100 drums of waste oil, waste oil mixed with hazardous wastes, or hazardous wastes.

   B. An initial investigation of soil contamination consisting of eight test pits, sampled at locations of surficial staining and at depths ranging from ground surface to one foot in depth.

C. The results of twelve soil samples, each tested for polychlorinated biphenyls (PCB's), volatile organic compounds (VOC's), and total petroleum hydrocarbons (TPH's). No PCB's were detected in any of the samples, TPH's ranged from 110 to 51,000 ug/g, one soil sample contained a VOC - 4.9 ug/g of 1,1,1-trichloroethane.

D. A soil removal plan for stained soil involving the removal of an estimated 350 cubic yards of soil. The removed soil will be stockpiled, while awaiting analysis, on and covered by a polyethylene liner. Analysis of the soil will determine the soil's ultimate disposal location and will consist of PCB, TPH, VOC testing, and the testing for the hazardous waste characteristics of EP-Toxicity, Reactivity, Corrosivity and Ignitability.

E. A plan to verify that all contaminated soil is removed. This plan consists of a twenty foot square grid system with sample points at each of the grid intersections, roughly sixty sample points. Each sample point will be sampled for TPH. If TPH's are detected, the soil will be further analyzed for PCB's and VOC's. Samples with levels of contaminants of TPH, PCB's and VOC's will be removed by the excavation of one foot of soil in depth and ten feet horizontally in all directions from the sample location. After removal of this soil, the verification procedure described above will be repeated at that location and soil removed until no levels of contaminants are detected.

In addition the surface soil will be screened for VOC's using the Jar Headspace method with verification and soil removal as described above.

F. A proposal to file, with the local zoning authority in East Millinocket, a survey plat of the Drum Storage Area. As a part of permanently locating this area, a permanent benchmark will be established.

G. A proposed closure certification from an independent professional engineer stating that the site has been cleaned up in accordance with the DEP approved Closure Plan and the Board of Environmental Protection Order.

H. A proposal to install one upgradient and two downgradient wells to monitor the groundwater under the site. The wells will be analyzed quarterly for two years for TPH and purgeable halocarbons (PH). The wells will also be analyzed for semi-volatile organic compounds (SVOA's) and if none are detected in the first year, it will be eliminated from further analysis.

After two years of analysis, the monitoring program will be reviewed to determine if continued groundwater monitoring is needed.

I. A schedule for completion of closure activities including soil excavation, analysis and well installation.

J. An itemized closure cost estimate totaling $195,000.

K. A health and safety plan for workers involved in conducting the closure activities.

L. Financial Assurance for conducting closure activities including the submittal of the 1988 Annual Report, Form 10-K, independent auditor's statement of Great Northern's parent company, Great Northern Nekoosa Corporation, and a statement from the Chief Financial Officer regarding Great Northern's financial condition as it relates to this closure activity.

10. Great Northern has not provided evidence of a liability insurance policy, but did provide evidence of self-insurance in the amounts of one million dollars per occurrence and two million dollars in annual aggregate for sudden and accidental liabilities.

11. On July 26, 1989 notice of Great Northern Paper Company's closure plan for the Drum Storge Area was published in the Bangor Daily News. No comments were received.

Based on the above Findings of Fact, the Board CONCLUDES the following:

1. Great Northern has held interim license #I-022 for a hazardous waste storage facility since August 27, 1980.

2. Great Northern's closure plan for the Drum Storage Facility meets the requirements of Chapter 855, Section 9, including the requirements for certification by an independent professional engineer with one exception:

   Although Great Northern proposes a P.E. Certification of closure, it does not, itself, propose to certify that the closure plan was conducted in accordance with the Board approved closure plan.

3. In addition, the following quality control provisions are necessary to ensure proper implementation of the closure activities:

   A. The organic vapor meter must be properly calibrated according to manufacturer's specifications.

   B. The jar space method used for detection of VOA must be specified and the background ambient air conditions must be of acceptable quality..

   C. To ensure that chemical peaks are adequately identified, Method 8240 should be utilized for volatile organics analysis of the groundwater samples.

   D. Contamination which has not been removed must be assessed for future actions including but not limited to a post closure plan and license.

4. Great Northern must receive Board approval for a closure plan for those portions of its storage license I-022 which are not the subject of this Order.

However, the Board APPROVES the closure plan of Great Northern and ORDERS that the portion of the interim hazardous waste storage license (I-022) for the Drum Storage Area held by Great Northern of East Millinocket, Maine be terminated, effective upon completion of all actions called for in the approved closure plan and the conditions of this Order, subject to the following conditions of approval:

1. Standard Conditions of Approval.

2. Great Northern shall submit, not later than ninety (90) days after the date of this Order, a certification that the facility has been closed in accordance with the specifications in the approved closure plan. Such certification shall be made by Great Northern and by an independent, Maine registered professional engineer.

BK4515 PG370

3. The Department of Environmental Protection reserves the right to require Great Northern to take remedial action in the event that any contamination, hazardous waste or residuals thereof are detected on site after implementation of the outlined closure activities. The required actions may include the requirement that Great Northern obtain a post closure license from the Board.

4. Great Northern shall implement methods to:

   A. Properly calibrate the organic vapor meter in accordance with the manufacturer's specification, but in no case shall such calibration be less than twice per each day,

   B. Utilize all applicable procedures outlined in the Jar Headspace Procedure, including the agitation of all samples prior to taking any reading. This procedure shall be as published by John M. Fitzgerald, Massachusetts D.E.Q.E. in the Third Conference on Environmental and Public Health Effects of Soils Contaminated with Petroleum Products, University of Massachusetts, September 19, 1988.

   C. The Jar Headspace Procedure may only be used when the ambient air conditions are of acceptable quality. For the purpose of this Order, acceptable ambient air quality is 5.0 ppm as calibrated.

   D. The Groundwater analyses for Volatile Organic chemicals shall be performed using U.S.E.P.A. Method 8240 instead of Method 8010. The laboratory shall be instructed to conduct a library search to tenatively identify compounds.

5. The Final Report to the Department as described in the Closure Plan shall be submitted by December 30, 1989. All groundwater monitoring results shall be submitted within 45 days of sampling and a yearly report on the results of each year's groundwater monitoring results shall be submitted to the Department by December 30 of each year.

6. Following the two years of quarterly groundwater monitoring, Great Northern shall submit to the Department for its review, approval, and implementation a recommendation for further remedial actions, as appropriate.

7. Great Northern must submit a revised closure plan for the Dolby Storage Facility (interim hazardous waste license I-022) which meets the requirements of Chapter 855, Section 9 of the rules by November 1, 1989.

BK4515 PG371

DONE & DATED AT AUGUSTA, MAINE THIS 23rd DAY OF August, 1989.

BUREAU OF ENVIRONMENTAL PROTECTION

By: E. Christopher Livesay, Chairman

Please see attached sheet for appeal procedures.

SL/dlp
SLPAPERCO

A TRUE COPY
ATTEST: Alan M. Prysunka
Alan M. Prysunka
Bureau of Oil & Hazardous Materials Control

PENOBSCOT, ss REC'D
89 SEP 11 AM 11: 18
ATTEST:
REGISTER

EAST

023764

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

BK4704 PG079

BOARD ORDER

IN THE MATTER OF

GREAT NORTHERN PAPER CO.	)	
EAST MILLINOCKET, PENOBSCOT COUNTY 04430	)	MAINE HAZARDOUS WASTE
CLOSURE PLAN FOR INTERIM	)	SEPTAGE & SOLID WASTE
HAZARDOUS WASTE FACILITY &	)	MANAGEMENT ACT
TERMINATION OF INTERIM LICENSE	)	FINDINGS OF FACT & ORDER
#I-022		

1990
HAZ WASTE
Dolby STORAGE Facility
Closure plan
Approval

After a review of the project file which includes the Hazardous Waste Closure Plan submitted by Great Northern Paper Co. (hereinafter "GNP") of East Millinocket, Maine, supporting documents, staff reports, inspections and other materials on file relating to the above noted closure plan pursuant to 38 M.R.S.A., Section 1301 et. seq. and Chapter 855 of Maine's Hazardous Waste Management Rules the Board finds the following facts:

1. GNP of East Millinocket and Millinocket, Maine operated under interim license number I-022 as a hazardous waste facility since August 27, 1980. Under this license GNP operated two storage facilities, the "Drum storage facility" which has an approved closure plan currently being implemented and the "Dolby Storage facility" which is the subject of this Order. The Dolby storage facility is located adjacent to the Dolby hydroelectric station in East Millinocket. The facility is located in a 60 ft. x 100 ft. brick building which is locked at all times and not open to the general public. PCB storage was provided by the construction of a concrete and steel enclosure. GNP generated and stored under its interim license at the Dolby Storage facility, the following wastes:

Waste Type*	Quantity	Waste Code
PCB Liquid	33,239 lbs.	M002
PCB Transformers	(12) 45,260 lbs.	M002
PCB Capacitors	23,170 lbs.	M002
PCB Solids	78,363 lbs.	M002
PCB Empty drums	25 drums	M002
1,1,1, Trichloroethane	3 drums	F001
Paint waste	1 drum	D001
Waste solvent	2 drums	D001

* PCB- Polychlorinated Biphenyls

2. The Maine Hazardous Waste Management Rules and 38 M.R.S.A. Section 1319-R provide that any hazardous waste facility in operation on or subsequent to April 1, 1980 is subject to the Maine Hazardous Waste Management Rules.

3. The Interim Hazardous waste license and the Maine Hazardous Waste Management Rules require that GNP comply with the standards of 40 CFR Part 265 which include facility closure standards.

4. GNP's hazardous waste storage facility called the "Dolby Storage facility" was issued an interim hazardous waste storage facility license #I-022 by the Board on August 27, 1980.

5. Pursuant to the Maine Hazardous Waste Management Rules ("Rules") Chapter 855, Section 9A, in addition to those closure & post closure requirements of 40 CFR 265, the closure of any existing facility for hazardous waste shall be in accordance with a closure plan approved by the Board.

6. Chapter 855, Section 9 of the Rules requires that a closure plan include as a minimum:

   A. Certification to the Board by the owner or operator and an independent registered professional engineer that the facility has been closed in accordance with the specifications of the approved closure plan;

   B. How and when the facility will be closed;

   C. How disposal and/or decontamination of equipment and structures will occur;

   D. The maximum inventory of wastes at the facility;

   E. Closure cost estimate; and

   F. Financial Assurance and Liability requirements for closure activities.

7. On January 18, 1990 as finally amended, Great Northern submitted a closure plan in accordance with the requirements set forth in Chapter 855, Section 9 of the Rules and 40 CFR for its "Dolby Storage facility" in East Millinocket, Maine the closure plan consists of:

   A. Certification of closure activities;

   B. A description of the closure activities;

   C. A past history of the site including the maximum inventory and type of wastes stored;

   D. Closure estimates and financial assurance documents.

8. Pursuant to 38 M.R.S.A., Section 1319-S, upon approval of a closure plan for a facility for hazardous waste the Department shall file notice with the Register of Deeds for the County in which the facility is located.

9. Great Northern in its closure plan for the Dolby Storage facility has provided the following:

   A. The maximum inventory of waste held at the Dolby facility.

B. A description of an initial investigation of contamination, consisting of 10 wipe samples of the facility floor. An area approximately 100 cm^2 was sampled.

C. The results of the wipe samples, which demonstrated the presence of polychlorinated biphenyls (PCB's) in concentrations ranging from 1.3 to 2700 micrograms/100 cm^2.

D. A description of the closure activities to be conducted of the floor and walls at the Dolby Storage facility. The area will be dry-cleaned to remove all dirt, grease, loose paint and other materials prior to a wet-clean up using an appropriate solvent scrub. All residues generated during the cleaning process will be disposed of at a licensed hazardous waste facility. After the clean up and removal of hazardous waste residue, GNP will repaint the walls and floor of the storage area.

E. A closure cost estimate of $40,000 dollars.

F. Evidence offinancial Assurance for conducting closure activities in the form of a statement from the chief financial officer regarding Great Northern's financial condition as it relates to this closure activity.

10. Great Northern has not provided evidence of liability insurance policy, but has provided evidence of self-insurance in the amounts of one million dollars per occurence and two million dollars in annual aggregate for sudden and accidental liabilities.

11. On September 22, 1989 notice of Great Northern Paper Company's closure plan for the Dolby Storage area was published in the Bangor Daily News. No comments were received.

12. On April 2, 1987 the U.S. EPA published its PCB Spill Clean up Policy as a final rule. Also included with the rule was a discussion of risk, toxicity and environmental persistence of PCBs discharged in specific locations. This rule, among other things, establishes a clean up standard for certain discharges of PCBs on solid surfaces in restricted access industrial areas. In developing this policy EPA under the Toxic Substance Control Act has concluded that 10 micrograms per 100 square centimeters for indoor low contact surfaces, such as floors, walls, and berms, would not present significant risks to workers or to the general population. Although this policy is not binding upon RCRA nor the Department, it may provide useful guidance to the Department for PCB residuals in certain controlled industrial settings. The Department expressly does not adopt the Policy.

Based on the above FINDINGS OF FACT, the Board CONCLUDES the following:

1. GNP was granted an interim license for a hazardous waste storage facility on August 27, 1980.

2. On January 18, 1990, as finally amended, GNP submitted a closure plan which meets the requirements of Maine Hazardous Waste Management Rules, Chapter 855, Section 9.

3. The public notice requirements relating to the closure plan have been met.

4. The Board is persuaded that although not binding on the Department, EPA's PCB spill clean up policy for the closure of this interimly licensed PCB storage facility is relevant and protective of public health and the environment for the following reasons:

   A. The PCB storage area consists of a concrete floor and berm located in a locked building having no contact with soils, surface, or groundwater.

   B. The PCB storage area will be repainted after the decontamination process limiting the opportunity for dermal contact, ingestion, or inhalation of PCB's.

   C. Any spilled PCB residues from the use of the storage facility should be confined to the surface layer of the concrete within the storage area. Given the porosity of concrete, removal of PCB's to background can require the actual destruction and removal of the contaminated concrete.

Therefore, the Board APPROVES the closure plan as modified herein and ORDERS that the interim Hazardous Waste Storage Facility License for Great Northern Paper Co. of East Millinocket, Maine be terminated effective upon completion of all actions called for in the approved closure plan and this ORDER subject to the following conditions of approval:

1. All Standard Conditions of Approval;

2. GNP shall, at a minimum, conduct a facility decontamination using mineral spirits, or other Department approved solvent on all areas of the storage facility where representative sampling using the standard swipe test indicates detectable PCB residues;

3. GNP shall continue decontamination as needed until a representative sampling of the storage facility using the standard wipe test indicates that the remaining PCB residues are less than 10 micrograms per 100 square centimeters;

4. GNP shall submit no later than December 31, 1990, a certification that no hazardous waste or hazardous waste residue other than PCB's less than 10 micrograms per 100 square centimeters remain in the PCB storage area, except for those which are handled according to generator standards, and that the facility has been closed in accordance with the specifications in the approved closure plan and this Order. Such certification shall be made by GNP and an independent, Maine registered Professional Engineer;

5. The Department of Environmental Protection reserves the right to require GNP to take remedial action in the event that any contamination by hazardous waste or residuals thereof other than PCB's as specified in this Order are detected at any time on the concrete floor, walls or berm of the PCB storage area. This may include, but not be limited to the requirement that GNP obtain a post closure license from the Board; and

6. Hazardous waste residues in rinse waters or other decontamination materials from the storage facility shall be disposed of in compliance with the Maine Hazardous Waste Management Rules.

DONE AND DATED AT AUGUSTA, MAINE THIS 25th DAY OF July OF 1990.

BOARD OF ENVIRONMENTAL PROTECTION

By: _____
R. Christopher Livesay, Chairman

Please see attached for appeal procedures.

RK/djp/ZXBOGREAT

A TRUE COPY
ATTEST: Alan M. Prysunka
Alan M. Prysunka
Bureau of Oil & Hazardous Materials Control

PENOBSCOT, ss REC'D
90 AUG 20 AM 9:28
ATTEST:
REGISTER

Amendment

BK4526 PG184 028373

DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

DEPARTMENT ORDER

Woodyard

IN THE MATTER OF

GREAT NORTHERN PAPER COMPANY East Millinocket, Maine INDUSTRIAL EXPANSION L-00796-20-C-C (APPROVAL)	)	SITE LOCATION OF DEVELOPMENT ORDER CONDITION COMPLIANCE

Pursuant to the provision of Title 38, M.R.S.A., Section 485, the Department of Environmental Protection has considered the application of GREAT NORTHERN PAPER COMPANY with its supportive data, staff summary, agency review comments, and other related materials on file and finds the following facts:

1. The applicant received conditional approval from the Department of Environmental Protection by Order dated August 31, 1989 for project #L-00796-20-B-M. The applicant has submitted evidence concerning compliance with Special Condition #2 of this Order.

2. Special Condition #2 reads as follows:

   "Prior to construction of the Woodyard Modernization project, the applicant shall submit to the Department for review and receive approval evidence of final commitment of all necessary funds from Great Northern Nekoosa to complete the project."

3. The nature of the evidence submitted is as follows:

   A letter to Dean Marriott, Commissioner, Department of Environmental Protection, dated August 30, 1989, from D.C. Wright, Jr., Vice President and Chief Financial Officer, Great Northern Nekoosa Corporation, confirming that the East Millinocket Woodyard Modernization Project was approved by GNN's Board of Directors and that funds totaling $48,244,000 have been set aside for its implementation.

Based upon the above Findings, the Department concludes that Great Northern Paper Company has complied with Special Condition #2 of the Department Order #L-00796-20-C-C dated August 31, 1988.

DONE AND DATED AT AUGUSTA, MAINE, THIS 6th DAY OF September, 1989.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Dean C. Marriott
Dean C. Marriott, Commissioner

A TRUE COPY
ATTEST: Deborah Richard
Deborah Richard, Director
Bureau of Land Quality Control

Date of initial receipt of application 9-6-89
Date of application acceptance 9-6-89
JH/sb/GREATNP

STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL.

1. This approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from the plans, proposals and supporting documents is subject to the review and approval of the Board prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited, without prior approval by the Board of Environmental Protection, and the applicant shall include deed restrictions to this effect.

2. The applicant shall secure and comply with all applicable Federal, State and local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation as appropriate.

3. The applicant shall submit all reports and information requested by the Board or Department demonstrating that the applicant has complied or will comply with all conditions of this approval. All preconstruction terms and conditions must be met before construction begins.

4. Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.

5. Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.

6. If the construction or operation of the activity is not begun within two years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. Reapplications for approval shall state the reasons why the development was not begun within two years from the granting of the initial approval and the reasons why the applicant will be able to begin the activity within two years from the granting of a new approval, if granted. Reapplications for approval may include information submitted in the initial application by reference.

7. If the approved development is not completed within five years from the date of the granting of approval, the Board may reexamine its approval and impose additional terms or conditions or prescribe other necessary corrective action to respond to significant changes in circumstances which may have occurred during the five-year period.

8. A copy of this approval must be included in or attached to all contract bid specifications for the development.

9. Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.

(2/81)
Revised November 1, 1979

Department of Environmental

PENOBSCOT, ss REC'D
89 SEP 27 AM 8:05
ATTEST:
REGISTER

BK4766 PG198

035261

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

DEPARTMENT ORDER

IN THE MATTER OF

GREAT NORTHERN NEKOOSA CORP. East Millinocket, Maine RECYCLING/DEINKING PLANT FL-16637-20-C-N (Approval)	)	SITE LOCATION OF DEVELOPMENT FINDINGS OF FACT AND ORDER

Pursuant to the provisions of Title 38 M.R.S.A. Section 481 et seq., the Department of Environmental Protection has considered the application of Great Northern Nekoosa Corporation with its supportive data, staff summary, agency review comments, and other related materials on file and finds the following facts:

1. PROJECT DESCRIPTION:

A. History Of Project: On April 24, 1990, Great Northern Paper Company received conditional approval in Department Order L-16637-A-N for all the improvement projects that have occurred at the East Millinocket Mill since January 1, 1970, for modernization of the wood handling and processing operations at the mill, and for construction of a new warehouse building.

B. Summary: The applicant is proposing to construct a plant at the East Millinocket Mill to repulp and de-ink newspapers and magazines to generate fiber for use in the manufacture of newsprint and other groundwood printing papers. The project will be constructed in two phases. The applicant is seeking approval of both phases of the project at this time.

Phase I will consist of a 66,300 square foot Recycled Fiber Warehouse, a 5,000 square foot Chemical Building, a 26,500 square foot Deinking Building, a 900 square foot Peroxide Tank, a 3,600 square foot Clarifier Enclosure, and a 2,000 square foot HD Storage Chest.

Phase II will consist of a 31,500 square foot addition to the Warehouse, a 9,800 square foot addition to the Deinking Building, a 4,000 square foot Pulper, a 3,600 square foot Clarifier Enclosure, a 1,600 square foot HD storage chest, and a 900 square foot Peroxide Tank.

The proposed project will add approximately 6.6 acres of impervious area to the site.

Work will be done in accordance with plans entitled 'Proposed Recycle Plant, Plot Plan and Project Boundary' dated 6/1/90.

The recycling/deinking process consists of the following equipment and systems needed to carry out necessary operations: a pulper, high consistency cleaners, a 3-stage coarse screening system, flotation cells, a 3-state fine screening system, centrifugal cleaners, washers, and a dispersing system.

GREAT NORTHERN NEKOOSA CORP.
East Millinocket, Maine
Recycling/Deinking Plant
#L-16637-20-G-N (Approval)

2 SITE LOCATION OF DEVELOPMENT

FINDINGS OF FACT AND ORDER

The annual output of the mill will approximate 91,000 Oven Dried Tons (182,000 Oven Dried Tons after Phase II) of recycled fiber which will be entirely consumed at Great Northern Nekoosa's East Millinocket paper mill. About 217,000 Air Dried Tons per year (234,000 ADT/year after Phase II) of wastepaper will be needed to supply this facility. In addition to wastepaper, several chemicals will be used in the process to facilitate the deinking process. These materials are common to the conventional paper making process.

The wastepaper to be recycled will be purchased throughout the New England-New York area and will consist of old newspapers (70 percent) and old magazines (30 percent). This material will be shipped to East Millinocket by both trucks and rail cars. All wastepaper will be unloaded into a warehouse sized to contain a 10-13 day supply. No paper will be stored outside. The warehouse will be attached to the process building; consequently, the wastepaper will not be transported outside once it is received.

3. FINANCIAL CAPACITY:

The total cost of the project is estimated to be $47,000,000. Great Northern Nekoosa Corporation has submitted the most recent corporate annual report indicating that the company has sufficient funds to finance the project.

3. TECHNICAL ABILITY:

The applicant has provided resume information for key persons involved with the project and a list of projects successfully constructed by the applicant. The applicant retained the services of Rust International, a professional engineering firm, to do the preliminary design work. A qualified engineering firm will be retained to do the detail design and engineering of the project.

4. SOLID WASTE:

When completed, it is anticipated that the recycle/deinking plant will generate 64 tons per day of ink sludge consisting of ink particles, clay and some fiber. This sludge will be disposed of either by incinerating at the East Millinocket bark boiler or landfilling at the Dolby III Landfill. The ash generated in the boiler will be a mixture of ink sludge residuals (primarily clay) and ash generated from the other fuels burned in the boiler. The ash will be disposed of at the Dolby III landfill.

Great Northern Nekoosa has submitted information and Toxicity Characteristic Leaching Procedure (TCLP) analyses from similar deinking plants believed to produce sludge similar to what the new plant will produce. The material produced in these plants does not meet the criteria of hazardous waste, either in its raw form at the clarifier or as ash from the bark boiler.

The Bureau of Solid Waste Management has reviewed the project and requests that the sludge be tested according to the Environmental Protection Agency's new TCLP test. Great Northern Nekoosa will need to submit results from TCLP testing on the wastes before the Department can approve the waste for final disposal at any Maine landfill.

GREAT NORTHERN NEKOOSA CORP.
East Millinocket, Maine
Recycling/Deinking Plant
(L-16637-20-C-N (Approval)

) SITE LOCATION OF DEVELOPMENT
)
)
) FINDINGS OF FACT AND ORDER

Great Northern Nekoosa has submitted a sampling and analytical plan for confirmation characterization of the primary deinking sludge. The Bureau of Solid Waste Management has found the plan acceptable provided that characterization is done on a monthly basis for the first three months after the facility becomes operational.

The Bureau of Oil and Hazardous Material Control reviewed this project and stated in its review comments that if the sludge fails the Toxicity Leaching Procedure, that Great Northern Nekoosa will be required to obtain a permit for a hazardous waste surface impoundment.

When completed, the project is anticipated to generate 11 tons per day of general solid waste. All general solid waste generated by the project is to be disposed of at the Dolby landfill.

The project is anticipated to generate 19,000 cubic yards of excess fill. Some of this material may contain bark. The applicant has proposed to separate the bark and burn it in their boiler. The remainder of the fill will be used for onsite grading, disposed of in a spoils area that meets Chapter 404 standards, or disposed of at Dolby III landfill. The applicant has not shown the location of the spoils area on the site plans.

Construction of the project may generate ash contaminated soil. Great Northern Nekoosa obtained a special waste permit (S-0766-7D-F-N) in part to dispose of 300 cubic yards/month of ash-contaminated waste soil at Dolby III landfill. If Great Northern Nekoosa encounters ash-contaminated soil, they will need to submit the sampling and analytical work plan required by the above special waste license to Bureau of Solid Waste Management for its review and approval prior to disposal at Dolby III landfill.

All construction debris generated by the project is to be disposed of at the Dolby landfill. Clean wood generated during construction may be burned at an existing burn area on-site. The Bureau of Solid Waste Management staff has inspected Dolby III landfill and have identified significant operational concerns which they have asked be addressed. Great Northern Nekoosa has submitted to the Bureau of Solid Waste Management a compliance schedule to resolve these concerns at Dolby III landfill. The company has completed a substantial portion of the items. Department staff has reviewed the schedule and find it acceptable.

5. WATER SUPPLY:

When completed, the project is anticipated to use 1000 gallons per day of potable water. Water will be supplied by the East Millinocket Water Works. The applicant has submitted a letter from the East Millinocket Water Works dated June 12, 1990, indicating that they will be capable of servicing this project.

Process water for the project will come from the Penobscot River via an existing screening and filtering plant. The project will use an additional 800,000 gallons of water per day. The current usage by the existing mill

GREAT NORTHERN NEKOOSA CORP.) 4 SITE LOCATION OF DEVELOPMENT
East Millinocket, Maine)
Recycling/Deinking Plant)
#L-18617-20-C-N (Approval)) FINDINGS OF FACT AND ORDER

is approximately 31 million gallons per day.

6. TRAFFIC:

The project is located at the existing paper mill site south of Route 157 (Main Street). Access to the proposed development is via the four entrances that intersect Route 157.

The Maine Department of Transportation (DOT) submitted the following review comments:

1. Sight distances at all affected intersections are adequate.

2. A stop sign should be erected at the North Entrance to the Mill. The stop sign at the Construction Entrance is currently down and should be repaired or replaced.

In response to the Maine Department of Transportation comments, the applicant has erected stop signs at the North Entrance and the Construction Entrance to the mill.

No new interior roads will be constructed for this project.

7. AIR QUALITY:

The Bureau of Air Quality Control reviewed the project and submitted the following comments:

A. The burning of the sludge resulting from the deinking process has already been addressed in Air Emission License Amendment A-405-71-B-M for Great Northern's East Millinocket facility.

B. Fugitive dust emissions appear to be sufficiently addressed in that all road surfaces will be paved or treated as needed to prevent dust emissions.

The applicant has stated that the truck dumping facilities will be enclosed and will capture any paper dust that may be generated as waste paper is dumped.

8. NATURAL DRAINAGE WAYS:

The West Branch of the Penobscot River flows along the Southwest property line of the mill site.

The proposed plant site is currently a developed woodyard area consisting of timber lay down areas, paved and gravel surfaces, and some vegetated areas. The topography is relatively flat with stormwater runoff conveyed to the river via a series of culverts and ditches constructed as part of the Woodyard Modernization Project. The majority of the runoff from the woodyard area is routed through an existing sedimentation basin before it discharges to the river.

There will be no effect on abutting properties due to this project. Existing flow patterns will be maintained for the recycled fiber project.

GREAT NORTHERN NEKOOSA CORP.
East Millinocket, Maine
Recycling/Deinking Plant
#L-18637-20-G-N (Approval)

) SITE LOCATION OF DEVELOPMENT
)
)
) FINDINGS OF FACT AND ORDER

9. STORMWATER RUNOFF:

The applicant has submitted a stormwater management plan for the site based on estimates of the pre-development and post-development runoff flows for the 2, 10, and 25 year storms using the methodology outlined in "Urban Hydrology for Small Watersheds", Technical Release #55, U.S.D.A., Soil Conservation Service.

This plan has been reviewed and approved by the Bureau of Land Quality Control's Technical Services Unit.

10. EROSION AND SEDIMENTATION CONTROL:

The applicant has submitted an Erosion and Sedimentation Control Plan as Exhibit 20 of the application. This plan and plan sheets containing erosion control details have been reviewed by and revised in response to the comments of, the Bureau of Land Quality Control's Technical Services Unit which has found the revised plans to be in accordance with the Departmental standards for erosion and sediment control.

11. SURFACE AND WATER QUALITY:

The proposed project is not within the watershed of a lake or great pond.

Stormwater runoff is collected in a sedimentation basin and discharged to the West Branch of the Penobscot River. No permit from the Bureau of Water Quality Control is needed.

The applicant has submitted an Erosion and Sedimentation Control Plan. See Finding #10.

Wastewater will be treated by the existing treatment plant before being discharged. See Finding #13.

Chemicals used in the deinking/recycling process have the potential to contaminate surface water. The applicant has not submitted for review and approval a spill prevention, containment, and counter measure (SPCC) plan for the proposed facility nor have detailed plans and material installation specifications for the spill containment facilities been included with the application. The chemical storage building is not scheduled to be constructed until after December 31, 1991.

12. BUFFER STRIPS:

The 410 acre mill property is buffered from abutting property to the east and west by a forest cover on Great Northern Nekoosa property. These undeveloped portions of the site have screened and will continue to screen the mill site from adjacent properties in both directions. The West Branch of the Penobscot River borders the property to the south. The southern bank of the river is undeveloped Great Northern Nekoosa property. To the north, the site is bounded by State Route 157/11 (also Maine Street of East Millinocket). From the main mill entrance easterly to the discontinued contractor gate, there is a green belt containing trees that provide partial screening of the mill site from the road. East of the discontinued contractor gate, the green belt becomes wider, providing almost total screening of mill property. Extending from the main mill entrance to the

GREAT NORTHERN NEKOOSA CORP.) SITE LOCATION OF DEVELOPMENT
East Millinocket, Maine)
Recycling/Deinking Plant)
#L-16617-20-G-N (Approval)) FINDINGS OF FACT AND ORDER

west contractor entrance, there is a narrow green belt with trees broken by several commercial structures which provide limited screening of the mill property. Beyond the contractor entrance there is a wide forested area which effectively screens the mill from the road.

Construction of the recycled fiber plant will not change the existing conditions significantly. Following construction, the undeveloped area will be revegetated with trees.

The applicant will plant 2 to 3 foot tall Red Pine trees along the northern mill property boundary extending over the length of the deinking project site. The trees will be located to avoid the abutting railroad right-of-way and to allow safe operation of the facilities. The applicant has provided a landscaping plan entitled "Proposed Recycle Plant, Landscaping Plan" dated 11/5/90.

13. HISTORIC SITES AND UNUSUAL NATURAL AREAS:

The applicant has submitted a copy of a letter from the Maine Historic Preservation Commission dated March 8, 1990, indicating that this project will have no effect upon any structure or site of historic, architectural, or archaeological significance.

No unusual or natural areas have been identified on the project site. This is based on a review of the Maine Critical Areas Data Base.

14. SCENIC CHARACTER:

No adverse impacts on scenic character have been identified. The project is located on an existing mill site. To minimize the visibility of the project, the applicant will plant Red Pine trees along the northern mill property boundary extending the length of the deinking plant site, as described in finding #12 of this order.

15. WILDLIFE AND FISHERIES:

The project has been reviewed by the Maine Department of Inland Fisheries and Wildlife (IF&W). No concerns were raised in IF&W's review of the project.

16. SOILS:

A geotechnical investigation of the project site was conducted by S. W. Cole Engineering, Inc. S. W. Cole found 3.5 to 11 feet of fill material overlying native soils. The fill material generally consists of silty sands and sandy silts with gravel, cobbles, some boulders and varying amounts of organic material. Fill within the southerly portion of the site and below the existing paved area appears to be predominantly dense granular soil fill. Organic material, including bark, logs and woodyard debris, was encountered within the fill in explorations made east, north and west of the paved area. The thickness of organic material varied from about 2 to 5 feet at the exploration locations. The underlying native soils consisted primarily of dense glacial till. At several test borings, very stiff clayey silt and dense sandy silt soils were encountered below

GREAT NORTHERN NEKOOSA CORP.
East Millinocket, Maine
Recycling/Deinking Plant
#L-16837-20-C-N (Approval)

) SITE LOCATION OF DEVELOPMENT
)
) FINDINGS OF FACT AND ORDER

the fill material. Bedrock core samples were obtained at eight test boring locations. The depth to bedrock ranged from 18.7 to 30.1 feet, becoming deeper from east to west. Water levels at the time of exploration generally ranged from depths of about 6 to 12 feet below the ground surface.

S. W. Cole made numerous recommendations on site preparation and construction activities based on soil properties and limitations in their report entitled 'Preliminary Geotechnical Engineering Report For: Proposed Recycled Fiber Plant Project, Great Northern Nekoosa Corp., East Millinocket, Maine' dated 6/14/90.

One recommendation made by S. W. Cole was that general site preparation should include removal of all organic fill material from the building sites.

The applicant has agreed to implement all recommendations made by S. W. Cole.

17. GROUNDWATER QUALITY:

The project site is not located on a significant sand and gravel aquifer.

No on site wells are proposed and no wastewater will be disposed of in subsurface disposal systems. Solid waste will be disposed of at the Dolby III landfill.

The storage and use of chemicals in the deinking/repulping process has the potential to contaminate groundwater.

The applicant has not submitted for review and approval a spill prevention, containment, and counter measure plan for the proposed facility nor have detailed plans and material installation specifications for the spill containment facilities been included with the application.

18. WASTEWATER DISPOSAL:

All process and sanitary wastewater from the recycling/deinking process will be treated in Great Northern Nekoosa's on-site wastewater treatment plant. An amended license has been received from the Department authorizing the discharge of the treated waste stream from the treatment plant for the project.

This project has been reviewed by the Bureau of Water Quality Control, which recommended approval.

19. OPEN SPACE:

The applicant has submitted a letter from the Town of East Millinocket, dated June 4, 1990, which indicates that this project as proposed, satisfies all local open space requirements.

GREAT NORTHERN NEKOOSA CORP.
East Millinocket, Maine
Recycling/Deinking Plant
#L-16857-20-C-N (Approval)

SITE LOCATION OF DEVELOPMENT

FINDINGS OF FACT AND ORDER

20. NOISE:

A noise study for this project was conducted by Noise Unlimited, Inc.

Noise associated with the operation of the proposed Recycled Fiber Plant will come from the following sources:

A. Trucks delivering waste paper

B. Hydraulic truck dumper for unloading waste paper trucks

C. Loader pushing wastepaper into the Warehouse

D. Fork lift trucks inside the Warehouse

E. Ventilation fans on the Warehouse and Process Building

F. Process equipment such as a disperser, repulping drum, screw conveyor and sludge press inside the Process Building.

Average noise levels outside the Process Building and Warehouse are expected to be 60 dBA and 50 dBA, respectively.

Noise Unlimited, Inc. concluded in its Noise Assessment that the proposed project as designed can be constructed, operated and maintained, in compliance with Maine DEP regulations, East Millinocket noise limits, and EPA guidelines.

21. FLOODING:

The recycled fiber plant will be located on an existing permitted mill site. The structures associated with the recycled fiber plant will be located about 1000 feet from the West Branch of the Penobscot River, well beyond and above the 100 year flood elevation for the river.

BASED on the above findings of fact, the Department makes the following conclusions pursuant to 38 M.R.S.A. Section 481 et seq.:

A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.

B. The applicant has made adequate provision for traffic movement of all types into, out of or within the development area and the traffic increase attributable to the proposed development will not result in unreasonable congestion or unsafe conditions on a road in the vicinity of the proposed development.

C. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character or other natural resources in East Millinocket and in neighboring municipalities, provided that the applicant plants the Red Pine trees as proposed.

GREAT NORTHERN NEKOOSA CORP.
East Millinocket, Maine
Recycling/Deinking Plant
#L-16637-20-G-N (Approval)

§ SITE LOCATION OF DEVELOPMENT
§
§ FINDINGS OF FACT AND ORDER

D. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil, provided that appropriate temporary and permanent erosion control methods are implemented.

E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur, provided that specific designs for chemical containment structures and an SPCC plan are submitted for review and approval.

F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities and solid waste disposal, roadways and open space required for the development; and the development will not have an unreasonable adverse effect on the existing or proposed utilities, roadways and open space, provided that solid waste is disposed of as described in finding #4 of this order and wood ash generated by the burning of clean wood construction waste is disposed of at the Dolby III Landfill.

G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

H. The activity is not located on adjacent to a sand dune system.

THEREFORE, the Department APPROVES WITH THE ATTACHED CONDITIONS the application of Great Northern Nekoosa Corporation to construct a recycling/deinking plant in East Millinocket, Maine in accordance with the following conditions:

1. The Standard Conditions of Approval, a copy of which is attached.

2. Prior to December 31, 1991, the applicant shall submit an amended SPCC plan that includes the new facilities, engineering detail plans and material/installation specifications for spill containment facilities to the Bureau of Land Quality Control for review and receive the approval of the Commissioner prior to commencement of construction of the chemical storage building.

3. Thirty days after the facility becomes operational, monthly TCLP sampling of the primary deinking sludge shall be performed for a period of three months. Thereafter, quarterly sampling shall occur for a period of nine months. Sampling shall be performed in accordance with the sampling and analytical plan submitted to the Bureau of Solid Waste by the applicant on November 2, 1990. During this sampling period primary deinking sludge shall be placed at Dolby III landfill in known locations such that it could be removed.

4. If the Toxicity Characteristic Leaching Procedure shows that the ink sludge is a hazardous waste, the applicant shall submit to the Bureau of Land Quality Control for review and receive approval of the Commissioner for a new plan to dispose of the waste prior to disposal of any of the material. Any other permits needed from the federal, state, and/or local government for the new disposal plan shall be obtained by the applicant prior to disposal of the waste.

BK4766 PG207

GREAT NORTHERN NEKOOSA CORP.
East Millinocket, Maine
Recycling/Deinking Plant
#L-16637-20-C-N (Approval)

) SITE LOCATION OF DEVELOPMENT
)
)
) FINDINGS OF FACT AND ORDER

5. Prior to the disposal of ash contaminated soils at the Dolby III landfill, the applicant shall submit for review and approval to the Bureau of Solid Waste a sampling and analytical plan designed to determine the physical and chemical characteristics of the waste.

If it is determined that the waste cannot be disposed of at the Dolby III landfill, the applicant shall submit a revised waste disposal plan for the ash contaminated soil to the Bureau of Land Quality Control and shall receive approval of the Commissioner for the plan prior to disposal.

6. Prior to disposal of any excavated materials generated during construction of the project using the standards set forth in Chapter 404 of the Solid Waste Management Rules, the applicant shall submit to the Bureau of Land Quality Control for review a plan showing the location of the disposal area and cross-sectional view of the disposal site.

7. Within one year from completion of construction of the deinking facility, the applicant shall plant the screen of trees shown on the landscape plan filed in the Site Location application.

8. In addition to any specific erosion control measures described in Finding 11 of this order, the applicant shall take all necessary actions to ensure that their activities or those of their agents do not result in noticeable erosion of soils on the site during the construction and operation of the project covered by this approval.

DONE AND DATED AT AUGUSTA, MAINE, THIS 10th DAY OF Dec., 1990

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Dean C Marriott
DEAN C. MARRIOTT, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEALS PROCEDURES...

Date Of Initial Receipt of Application 7/11/90
Date Of Application Acceptance 8/3/90

Date Filed with Board of Environmental Protection _____
REINK:AC

A TRUE COPY
ATTEST: Debrah Richard
Debrah Richard, Director
Bureau of Land Quality Control

BK4766 PG208

STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL.

1. This approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from the plans, proposals and supporting documents is subject to the review and approval of the Board prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited, without prior approval by the Board of Environmental Protection, and the applicant shall include deed restrictions to this effect.

2. The applicant shall secure and comply with all applicable Federal, State and local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation as appropriate.

3. The applicant shall submit all reports and information requested by the Board or Department demonstrating that the applicant has complied or will comply with all conditions of this approval. All preconstruction terms and conditions must be met before construction begins.

4. Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.

5. Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.

6. If the construction or operation of the activity is not begun within two years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. Reapplications for approval shall state the reasons why the development was not begun within two years from the granting of the initial approval and the reasons why the applicant will be able to begin the activity within two years from the granting of a new approval, if granted. Reapplications for approval may include information submitted in the initial application by reference.

7. If the approved development is not completed within five years from the date of the granting of approval, the Board may reexamine its approval and impose additional terms or conditions or prescribe other necessary corrective action to respond to significant changes in circumstances which may have occurred during the five-year period.

8. A copy of this approval must be included in or attached to all contract bid specifications for the development.

9. Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.

Department of Environmental Protection

PENOBSCOT, ss REC'D
90 DEC 17 AM 9:24

ATTEST:
REGISTER

(7/81)
Revised November 1, 1979

BK5002 PG232

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

DEPARTMENT ORDER

004599

IN THE MATTER OF

GREAT NORTHERN PAPER, INC.	)	SITE LOCATION OF DEVELOPMENT
A SUBSIDIARY OF BOWATER, INC.	)	
East Millinocket, Maine	)	
RECYCLING/DEINKING PLANT	)	MODIFICATION
#L-16637-20-I-M (APPROVAL)	)	FINDINGS OF FACT AND ORDER

Pursuant to the provisions of Title 38 M.R.S.A. Section 481 et seq., the Department of Environmental Protection has considered the application of Great Northern Paper, Inc. with its supportive data, staff summary, agency review comments, and other related materials on file and finds the following facts:

1. PROJECT DESCRIPTION:

A. History of Project: In Department Order #L-16637-20-C-N dated 12/10/90, the Department approved with conditions the application of Great Northern Nekoosa Corporation to construct a recycling/deinking plant in East Millinocket, Maine.

In Department Order #W-009989-22-B-T dated 12/6/91, the Department approved with conditions the transfer of all Department licenses, license amendments, modifications, condition compliances, certifications, and other approvals held by Great Northern Nekoosa Corporation, a wholly-owned subsidiary of Georgia-Pacific Corporation to Bowater Incorporated and Great Northern Paper, Inc. Included in this transfer were the licenses for the pulp and paper mill and associated facilities in East Millinocket as well as the approved Recycling/Deinking Plant amendment for the East Millinocket Mill.

Special Condition #2 of Order #W-009989-22-B-T states that the transfer of Department licenses shall not become effective until the applicants certify in writing to the Department that the transfer of GNN/GP assets to Great Northern Paper, Inc. and the subsequent purchase of 80% of Great Northern Paper, Inc. stock by Bowater, Inc. has occurred. The written certification was submitted on 12/31/91.

B. Summary: The applicant is now proposing minor changes to the permitted design of the Recycling/Deinking Plant facility. The changes include an overall decrease in the size of the building footprint - from 153,500 square feet to 137,200 square feet, an increase in the height of the process building by 20 feet, an increase in height of the warehouse by 5 feet, and an increase in the amount of solid waste that will be generated. According to the applicant all other aspects of the project will remain the same. The proposed modification to the plant is shown on the plans entitled "Exhibit 3-2, Proposed Recycle Plant Plot Plan and Project Boundary Rev. A" as revised through 12/17/91.

GREAT NORTHERN PAPER, INC.
A SUBSIDIARY OF BOWATER, INC.
East Millinocket, Maine
RECYCLING/DEINKING PLANT
#L-16637-20-I-M (APPROVAL)

2 SITE LOCATION OF DEVELOPMENT
MODIFICATION
FINDINGS OF FACT AND ORDER

2. SOLID WASTE: As a result of downsizing the presently permitted 356 air dry tons per day (ADTPD) deinking facility to a 300 ADTPD facility, the total solid waste quantity going to the Dolby III landfill will increase to 93 oven dry tons per day. The physical and chemical characteristics of this material will be the same as originally permitted.

The Site Location Modification application has been reviewed by the Bureau of Hazardous Materials and Solid Waste Control which commented that the Dolby III modification for this change is acceptable. A separate Solid Waste Order will be issued relating to this change.

3. WASTEWATER DISPOSAL: According to the applicant, the changes to the plant will result in no net increase in loading to the wastewater treatment plant. The Bureau of Water Quality Control reviewed the Site Location modification application and found that the modification proposed to the plant should not significantly alter the waste load generated by this project to the wastewater treatment plant. The treatment plant has the capacity to treat the wastewater and should remain within its issue discharge license limits. The Water Bureau is concerned that GNP is using wastewater loading data/ton of pulp produced which is based on its other deinking plant in Tennessee. These numbers are significantly lower than industry standards. Should the waste load/ton of pulp prove to be more in keeping with industry standards rather than what is happening in Tennessee, GNP will probably have a hard time staying within their discharge license limits. However, GNP is required to submit monitoring reports to the Bureau of Water Quality Control. If discharge limits are exceeded, the license violations will be pursued by that Bureau under the Protection and Improvement of Waters Act, 38 M.R.S.A. Section 413.

4. OTHER FINDINGS: All other findings of fact, and conclusions relevant to the financial capacity, traffic movement, adverse environmental effects, soils, and road standards remain as approved under Department Order #L-16637-20-G-M.

BASED on the above findings of fact, the Department makes the following conclusions in relation to the proposed modification pursuant to 38 M.R.S.A. Section 481 et seq.:

A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.

B. The applicant has made adequate provision for traffic movement of all types into, out of or within the development area. Any traffic increase attributable to the proposed development will not result in unreasonable congestion or unsafe conditions on a road in the vicinity of the proposed development.

C. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in East Millinocket or in neighboring municipalities.

GREAT NORTHERN PAPER, INC.
A SUBSIDIARY OF BOWATER, INC.
East Millinocket, Maine
RECYCLING/DEINKING PLANT
#L-18637-20-I-M (APPROVAL)

} SITE LOCATION OF DEVELOPMENT
} MODIFICATION
} FINDINGS OF FACT AND ORDER

D. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil, provided erosion controls are properly implemented and maintained.

E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur.

F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities and solid waste disposal, roadways and open space required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities, roadways and open space in East Millinocket or the area served by those services or open space.

G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

H. The activity is not located on or adjacent to a sand dune system.

THEREFORE, the Department APPROVES the application of Great Northern Paper, Inc. to modify the approved recycling/deinking plant facility in East Millinocket, Maine, IN ACCORDANCE WITH THE FOLLOWING CONDITIONS:

1. The Standard Conditions of Approval, a copy of which is attached.

2. In addition to any specific erosion control measures proposed, the applicant shall take all necessary actions to ensure that their activities or those of their agents do not result in noticeable erosion of soils on the site during the construction and operation of the project covered by this approval.

3. The conditions of order #L-18637-20-G-M and all subsequent amendments shall remain in effect, and are incorporated herein.

DONE AND DATED AT AUGUSTA, MAINE, THIS 14 DAY OF January, 1992.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Michael Parker
DEAN C. MARRIOTT, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEALS PROCEDURES...

Date Of Initial Receipt of Application 12/12/91
Date Of Application Acceptance 12/31/91

Date Filed With Board of Environmental Protection

FILED
JAN 14 1992
BOARD OF ENVIRONMENTAL PROT.
STATE OF MAINE

SS/gnpdeink

A TRUE COPY
ATTEST: Martha Kirkpatrick
Martha Kirkpatrick, Director
Bureau of Land Quality Control

STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL.

1. This approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from the plans, proposals and supporting documents is subject to the review and approval of the Board prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited, without prior approval by the Board of Environmental Protection, and the applicant shall include deed restrictions to this effect.

2. The applicant shall secure and comply with all applicable Federal, State and local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation as appropriate.

3. The applicant shall submit all reports and information requested by the Board demonstrating that the applicant has complied or will comply with all conditions of this approval. All preconstruction terms and conditions must be met before construction begins.

4. Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.

5. Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Municipality that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.

6. If the construction or operation of the activity is not begun within two years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. Reapplications for approval shall state the reasons why the development was not begun within two years from the granting of the initial approval and the reasons why the applicant will be able to begin the activity within two years from the granting of a new approval, if granted. Reapplications for approval may include information submitted in the initial application by reference.

7. If the approved development is not completed within five years from the date of the granting of approval, the Board may reexamine its approval and impose additional terms or conditions or prescribe other necessary corrective action to respond to significant changes in circumstances which may have occurred during the five-year period.

8. A copy of this approval must be included in or attached to all contract bid specifications for the development.

9. Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.

(2/81)
Revised November 1, 1978

PENOBSCOT ss REC'D
92 FEB 20 AM 9:44
ATTEST:
REGISTER

BK6981PG110

007209

NOTICE OF LOCATION OF ASBESTOS WASTE DISPOSAL AREA
on Land of
GREAT NORTHERN PAPER, INC.
East Millinocket, Penobscot County, Maine

THIS NOTICE OF LOCATION OF ASBESTOS WASTE DISPOSAL AREA (this "Notice") dated as of February 5, 1999 is made by GREAT NORTHERN PAPER, INC., a Delaware corporation having a place of business in East Millinocket, Penobscot County, Maine ("GNP").

RECITALS

A. GNP owns certain real property situated in the Town of East Millinocket, County of Penobscot and State of Maine, being a 10.20 acres parcel situated easterly of Route 157, in said Town of East Millinocket, more particularly described on Exhibit A attached hereto and by this reference incorporated herein (the "Facility Site"), and being a portion of the land described in deed from Great Northern Nekoosa Corporation to Great Northern Paper, Inc. dated December 31, 1991 and recorded in the Penobscot County Registry of Deeds in Book 4966, Page 125. The Facility Site is depicted on the Plan drawing YB-23043 Dolby III Landfill Cell 9 Construction Final Grading Plan dated 9/8/94, Job #94654, prepared by Sevee & Maher Engineers, Inc., revised to 1/5/99, on file at the offices of GNP, Inc., One Katahdin Avenue, Millinocket, Maine 04462-1398, recorded herewith in Plan Book 1999 Page 11, and referred to herein as the "Plan."

B. Pursuant to the Maine Hazardous Waste, Septage and Solid Waste Management Act, 38 M.R.S.A. Sec. 1301 et seq. and 06-096 CMR Chapter 400 et seq. (Maine Solid Waste Management Regulations, effective May 24, 1989, as amended), and specifically Regulation 404.4(B)(5)(u), GNP has agreed to provide notice at the Penobscot County Registry of Deeds of the dates of operation of the asbestos waste disposal facility at the Facility Site, and the date of closure of such disposal area, the coordinates of the area and the location, composition, extent and depth of asbestos waste deposited.

NOW THEREFORE, GNP hereby provides notice of the location of the Facility Site and the composition, extent and depth of the waste deposited and that the land has been used as a solid waste landfill.

1. Notice of Location of Asbestos Waste Disposal Area. GNP hereby provides notice that Construction of Dolby III Landfill in the Town of East Millinocket was approved by the Board of Environmental Protection on June 13, 1984. Construction was completed in 1987 and the facility began accepting waste from company operations and the Towns of Millinocket, East Millinocket and Medway. Acceptance of municipal waste ceased in 1993. During 1997 approximately 3000 cubic yards of asbestos

containing waste was accepted at Dolby III and disposed of in Cell 9 of the facility as indicated in the attached Plan.

The location of the soil containing asbestos material is at various places throughout the Facility Site, as approved by the MDEP. The limits of the soil containing asbestos material are within the boundaries of the Facility Site. The coordinates for the northeast corner of the Facility Site, identified on the Plan are N665050.00 and E474480.00.

2. Governing Law. This Notice shall be governed by and interpreted in accordance with the laws of the State of Maine.

IN WITNESS WHEREOF, the said Great Northern Paper, Inc. has caused this instrument to be signed and sealed by its duly authorized officer as of the date set forth in the introductory paragraph hereof.

GREAT NORTHERN PAPER, INC.,
a Delaware corporation

Witness

By _____
Its President

Donald G. McNeil
Typed or Printed Name

STATE OF MAINE
COUNTY OF Penobscot, ss. February 5, 1999

Then personally appeared the above-named Donald McNeil, as President of Great Northern Paper, Inc. and acknowledged the foregoing instrument to be his free act and deed in his said capacity and the free act and deed of said Great Northern Paper, Inc.

Before me,

_____
Notary Public
Elizabeth C. Rider
Typed or Printed Name

SEAL

gnp*jfw*short notice

-My Commission expires 1-2001

EXHIBIT A

GREAT NORTHERN PAPER, INC.
ASBESTOS WASTE DISPOSAL AREA

A certain parcel of land located in the Town of East Millinocket, Penobscot County, State of Maine, at approximate latitude 45°39'20", longitude 68°36'07" as shown on the East Millinocket, Me., 7.5 minute quadrangle, 1988 Provisional Edition, United States Department of the Interior Geological Survey, said parcel adjoining the easterly side of a private access road in Great Northern Paper Inc., Dolby III landfill easterly of State Route 157, the entrance to said landfill being 0.80 miles southerly of the intersection of the East Millinocket town line and Route 157, more particularly described as follows:

COMMENCING at a point with North coordinate 664114.77, East coordinate 474044.75 as shown on Great Northern Paper plan YB-23043 entitled, Dolby III Landfill, Cell 9 Construction, Final Grading Plan, prepared by Sevee & Maher Engineers Inc., dated 1/5/99, and identified as the POINT OF BEGINNING;

1. THENCE North 04°52'07" East a distance of 905.00 feet;
2. THENCE North 84°39'43" East a distance of 360.00 feet;
3. THENCE South 00°00'00" West a distance of 1000.00 feet;
4. THENCE South 32°56'30" West a distance of 205.00 feet;
5. THENCE North 88°09'56" West a distance of 225.00 feet;
6. THENCE North 23°17'59" West a distance of 250.00 feet to the POINT OF BEGINNING;

CONTAINING 10.2 Acres.

Bearings are referenced to the aforementioned plan of Great Northern Paper, to be recorded herewith.

BEING a portion of the East Millinocket parcel described in the deed from Great Northern Nekoosa Corporation to Great Northern Paper, Inc. dated December 31, 1991 and recorded in the Penobscot County Registry of Deeds in Book 4966, Page 125.

PENOBSCOT. ss RECEIVED
1999 MAR 11 A 10: 36
Susan T. Bulay
REGISTER

Pierce Atwood

BK07122 PG073 26824
07-27-1999 @ 01:03p

NOTICE OF LOCATION OF ASBESTOS WASTE DISPOSAL AREA
on Land of
GREAT NORTHERN PAPER, INC.
East Millinocket, Penobscot County, Maine

THIS NOTICE OF LOCATION OF ASBESTOS WASTE DISPOSAL AREA (this "Notice") dated as of July 21, 1999 is made by GREAT NORTHERN PAPER, INC., a Delaware corporation having a place of business in East Millinocket, Penobscot County, Maine ("GNP").

RECITALS

A. GNP owns certain real property situated in the Town of East Millinocket, County of Penobscot and State of Maine, being a 32.0 acres parcel situated easterly of Route 157, in said Town of East Millinocket, more particularly described on Exhibit A attached hereto and by this reference incorporated herein (the "Facility Site"), and being a portion of the land described in deed from Great Northern Nekoosa Corporation to Great Northern Paper, Inc. dated December 31, 1991 and recorded in the Penobscot County Registry of Deeds in Book 4966, Page 125. The Facility Site is depicted on the Plan drawing YB-23591 Dolby II Landfill Regrading Dolby II South Site Development Plan dated July 12, 1999, Job #67996 and Job #95068, prepared by Sevee & Maher Engineers, Inc., on file at the offices of GNP, Inc., One Katahdin Avenue, Millinocket, Maine 04462-1398, recorded herewith in Plan Book 1999 Page 49, and referred to herein as the "Plan."

B. Pursuant to the Maine Hazardous Waste, Septage and Solid Waste Management Act, 38 M.R.S.A. Sec. 1301 et seq. and 06-096 CMR Chapter 400 et seq. (Maine Solid Waste Management Regulations, effective May 24, 1989, as amended), and specifically Regulation 404.4(B)(5)(u), GNP has agreed to provide notice at the Penobscot County Registry of Deeds of the dates of operation of the asbestos waste disposal facility at the Facility Site, and the date of closure of such disposal area, the coordinates of the area and the location, composition, extent and depth of asbestos waste deposited.

NOW THEREFORE, GNP hereby provides notice of the location of the Facility Site and the composition, extent and depth of the waste deposited and that the land has been used as a solid waste landfill.

1. Notice of Location of Asbestos Waste Disposal Area. GNP hereby provides notice that Construction of Dolby II Landfill in the Town of East Millinocket was approved by the Board of Environmental Protection on June 14, 1978. Construction was completed in 1978 and the facility began accepting waste from company operations and the Towns of Millinocket, East Millinocket and Medway. Dolby II was closed in 1987. On June 12, 1996 the license for Dolby II was amended to allow a vertical

4

expansion which would accept wastes from company operations, including asbestos wastes. Between April 1998 and March 1999 approximately 3000 cubic yards of asbestos containing waste was accepted and disposed of in the vertical expansion of Dolby II as indicated in the attached Plan. The vertical expansion of Dolby II was closed in 1999.

The location of the soil containing asbestos material is at various places throughout the Facility Site, as approved by the MDEP. The limits of the soil containing asbestos material are within the boundaries of the Facility Site. The coordinates for the westerly line and point of beginning of the Facility Site, identified on the Plan are N. 663874.16 and E. 475456.99 .

2. Governing Law. This Notice shall be governed by and interpreted in accordance with the laws of the State of Maine.

IN WITNESS WHEREOF, the said Great Northern Paper, Inc. has caused this instrument to be signed and sealed by its duly authorized officer as of the date set forth in the introductory paragraph hereof.

GREAT NORTHERN PAPER, INC.,
a Delaware corporation

Witness

By _____
Its President

Donald G. McNeil
Typed or Printed Name

STATE OF MAINE
COUNTY OF Penobscot, ss. 7/21, 1999

Then personally appeared the above-named Don McNeil, as President of Great Northern Paper, Inc. and acknowledged the foregoing instrument to be his free act and deed in his said capacity and the free act and deed of said Great Northern Paper, Inc.

Before me,

_____
Notary Public
Wendi J. Smith
Typed or Printed Name

MY COMMISSION EXPIRES 1/18/2005 SEAL

gnp*jfw*short notice

EXHIBIT A

GREAT NORTHERN PAPER, INC.
ASBESTOS WASTE DISPOSAL AREA

A certain parcel of land located in the Town of East Millinocket, Penobscot County, State of Maine, at approximate latitude 45°39'20", longitude 68°36'07" as shown on the East Millinocket, Me., 7.5 minute quadrangle, 1988 Provisional Edition, United States Department of the Interior Geological Survey. Said parcel is located in the Great Northern Paper Inc., Dolby II Landfill, which is located on the easterly side of State Route 157. The entrance to said landfill being 0.8 miles southerly of the intersection of the East Millinocket town line and Route 157. Said parcel being more particularly described as follows:

BEGINNING at a point with North coordinate 663874.16, East coordinate 475456.99 as shown on Great Northern Paper plan YB-23591 entitled Dolby II Landfill Regrading, Dolby II South Site Development Plan Dated July 12, 1999 and identified as the POINT OF BEGINNING

1. THENCE North 08°21'18" East a distance of 731.03 feet;
2. THENCE Northeast along a tangential curve with a radius of 100.00 feet and arc length of 95.92 feet;
3. THENCE North 63°18'40" East a distance of 353.32 feet;
4. THENCE Northeast along a tangential curve with a radius of 250.00 feet and a arc length of 254.78 feet;
5. THENCE South 58°17'49" East a distance of 123.83 feet;
6. THENCE Southeast along a tangential curve with a radius of 100.00 feet and a arc length of 51.64 feet;
7. THENCE South 28°42'35" East a distance of 508.94 feet;
8. THENCE Southerly along a tangential curve with a radius of 100.00 feet and a arc length of 63.94 feet;
9. THENCE South 07°55'38" West a distance of 742.29 feet;
10. THENCE Southeast along a tangential curve with a radius of 100.00 feet and a arc length of 110.99 feet;
11. THENCE South 55°39'54" East a distance of 169.62 feet;

12. THENCE South 34°20'06" West a distance of 106.76 feet;

13. THENCE Southwest along a tangential curve with a radius of 100.00 feet and a arc length of 62.38 feet;

14. THENCE South 70°04'44" West a distance of 310.62 feet;

15. THENCE Northwest along a tangential curve with a radius of 150.00 feet and a arc length of 168.65 feet;

16. THENCE North 45°30'03" West a distance of 166.52 feet;

17. THENCE Northwest along a tangential curve with a radius of 100.00 feet and a arc length of 69.16 feet;

18. THENCE North 05°52'33" West a distance of 398.75 feet;

19. THENCE Westerly along a tangential curve with a radius of 50.00 feet and a arc length of 64.74 feet;

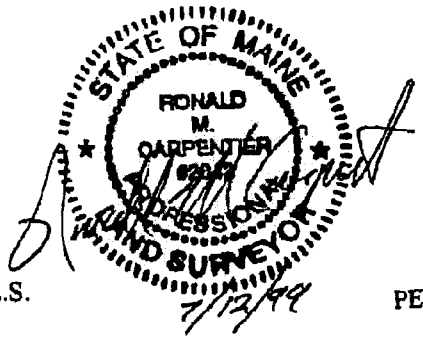
20. THENCE North 80°03'36" West a distance of 332.49 feet;

21. THENCE Northerly along a tangential curve with a radius of 100.00 feet and a arc length of 154.31 feet to the POINT OF BEGINNING

CONTAINING 32.0 Acres

Bearings are referenced to the aforementioned plan of Great Northern Paper, to be recorded herewith.

BEING a portion of the East Millinocket parcel described in the deed from Great Northern Nekoosa Corporation to Great Northern Paper, Inc. Dated December 31, 1991 and recorded in the Penobscot County Registry of Deeds in Book 4966, Page 125.



Prepared by:
Squaw Bay Corp
Ronald M. Carpentier, P.L.S.

PENOBSCOT COUNTY, MAINE
Susan F. Bulay
Register of Deeds

Pierce Atwood

TO: TAT 7/29/11
FROM: AMB

EAST MILLINOCKET
ED 11-2005

CC: Frank Stanton
Danny Venne

EAST MUNI-DUMP/LANDFILLS

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

November 17, 2005

Ms. Shirley Tapley, Administrative Assistant
Town of East Millinocket
53 Main Street
East Millinocket, Maine 04430-1199

Re: Closed Landfill Inspection – East Millinocket

Dear Ms. Tapley:

On July 19, 2005 Department of Environmental Protection staff visited the closed East Millinocket municipal landfill located off Church Street at the transfer station property. Records in the Landfill Closure and Remediation Program indicate that this site closed in 1994. The last inspection occurred in 2002. The Department wishes to furnish you with the following observations and recommendations.

Observations:

The site appeared to be covered with a mixture of grasses and legumes. In general the vegetation appeared to be in excellent condition, site conditions appear similar to that noted in 2003.

All slopes at the site appeared to be stable. No erosion features were observed. No leachate seeps were observed nor were any rodent burrows noted. The landfill cap appeared to cover all buried waste. A patch of Japanese knotweed, an invasive plant has become established on the west end of the site.

Access to the site is by way of the transfer station road. At the present time, it does not appear ATV riders access the site.

Review of our records does not indicate that a deed affidavit was developed for the site at the time of closure.

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: 764-1507

web site: www.maine.gov/dep

printed on recycled paper

Recommendations:

Continue to mow the landfill cap on an annual basis. Annual mowing of the cap vegetation will prevent trees or brush from establishing on the cap. Tree roots tend to penetrate through the cap, creating pathways from water infiltration. In the future, the site may benefit from the application of fertilizer or farm manure to replace declining soil nutrients if thinning of the vegetation becomes a problem. The Japanese knotweed has deep penetrating roots and will need to be controlled during the next season. Information has been enclosed regarding suggested control methods.

Most landfill sites have developed a deed affidavit that is filed with the County Registry of Deeds. This affidavit is designed to notify future owners of the property that a municipal solid waste disposal area exists on the property. The DEP does not have a copy of the affidavit in its files. When the site was closed in 1994, a deed affidavit was requested. Several years ago, legislation was revised to require the development of deed affidavits on all closed landfill sites. Correspondence inquiring about a deed affidavit was sent to the Town of East Millinocket in 2002 and 2003 but it appears that no response was received.

Please check your records to see if a landfill deed affidavit was drafted and forward me a copy if one is available. If an affidavit was not developed during the closure process, please take this opportunity to do so now. When completed, the affidavit should be registered at the County Register of Deeds. Several examples of deed affidavits have been included to guide you.

The deed affidavit should contain the following information:

1. where to find a copy of the closing plans for the landfill (the DEP usually has at least some information and can be cited as the source of information if the municipality no longer has the plans for sites that closed between 1970 and 2000);
2. that the land has been used for a solid waste landfill;
3. that post-closure use of the property must never be allowed to disturb the integrity of the final cover, liner system, monitoring systems or other components of the closed landfill without the prior written approval of the DEP.
4. the tax map # and lot # of the landfill parcel;
5. copy of the parcel tax map
6. the book and page # of the parcel deed as registered with the County;
7. the book and page # of the deed affidavit as registered with the County; and
8. the date the deed affidavit was executed.

The objective of the affidavit is to notify any future owners of the property that a landfill exists at that location. Although the land parcel is currently utilized as the Town's solid waste transfer facility, at some point in the future the Town could conceivably alter its use of the site. Unless people involved had personal knowledge of its existence, the presence of the former dumpsite may be forgotten.

If you have any concerns or questions, please contact me at (207) 287-8552.

Sincerely,

Theodore E. Wolfe

Theodore E. Wolfe
Landfill Closure and Remediation Program
Division of Remediation
Bureau of Remediation and Solid Waste Management

Enclosure

Shirley Tapley
Asst. Town Clerk

Shari
Town Clerk

TOWN OWNS
Block Lot & Town owns
TRANSFER Sta.
Block Lot
SUMP RMDL
Lot
Block
Lot
Lot
Lot

ANNUAL REPORT OF SAMPLING AND TESTING

2010

POST-REMEDIATION GROUNDWATER MONITORING PROGRAM

PCB REMEDIATION PROJECT

at the
East Millinocket Operations
of
Katahdin Paper Company
East Millinocket, Maine

December 2010

Prepared for

GEORGIA-PACIFIC, LLC

by

PREMO GROUP INC.

PREMO® Group Inc

TABLE OF CONTENTS

1.0 INTRODUCTION 1

2.0 GROUNDWATER ELEVATIONS 1

3.0 GROUNDWATER SAMPLING 2
3.1 Preparation Sampling 2
3.2 Sampling 3

4.0 ANALYTICAL TESTING AND RESULTS 3
4.1 Analytical Procedures 3
4.2 Analytical Results 4

5.0 QUALITY CONTROL 4
5.1 Field Quality Control 4
5.2 Laboratory Quality Control 5

6.0 CORRECTIVE ACTION 6

7.0 SITE CLOSURE 6

FIGURES

Figure 1 Water Table Elevation Map

TABLES

Table 1 Depth to Groundwater Measurements
Table 2 Analytical Groundwater Data 1993 Through 2010
Table 3 Laboratory Accuracy - Matrix Spike Samples
Table 4 Laboratory Accuracy - Laboratory Control Samples

APPENDICES

Appendix A 2006 Letter to EPA and EPA Response
Appendix B Tailwater Rating Curve
Appendix C Field Data Sheets
Appendix D Laboratory Analysis Reports
Appendix E Data Validation Summary

1.0 INTRODUCTION

This report summarizes the results of the annual groundwater sampling and analysis conducted on October 7 and 8, 2010 at the East Millinocket Operations of the Katahdin Paper Company. The sampling and laboratory analyses were performed in accordance with the requirements of the *Post-Remediation Groundwater Monitoring Plan* (Monitoring Plan), revised April 1992, and subsequently modified and accepted by the U.S. Environmental Protection Agency (EPA) – Region 1 on June 21, 1993 and the Maine Department of Environmental Protection (MEDEP) on June 30, 1993. The 2010 annual sampling and analyses were also performed in accordance with the EPA letters dated September 7, 2006 (see Appendix A) and December 18, 2006.

The groundwater monitoring program was initiated to monitor polychlorinated biphenyls (PCB) and chlorobenzene concentrations in groundwater downgradient of three remediated spill sites at the mill. The three sites are referred to as the No. 5 Paper Machine site, the No. 6 Paper Machine site, and the Chemi-Groundwood site (see Figure 1 for locations).

Twelve monitoring wells are sampled on an annual basis. The two upgradient well clusters, installed in the summer of 1989, consist of wells 206-A and 206-B and wells 211-A and 211-B. The eight downgradient wells, installed in the fall of 1991, consist of the 800-series wells. The locations of the wells are shown in Figure 1. Logs and construction details of the wells were presented in the Monitoring Plan.

This is the fifty-ninth groundwater sampling event conducted since remediation in 1989 and 1990. Prior to 2007 sampling events were completed on a quarterly basis. Four annual sampling events have been completed since 2007.

Information presented in this report includes sampling methods, analytical methods, field and laboratory test results, quality control results, qualitative assessment of the raw chromatograms, an updated groundwater contour map, and pool elevations on the West Branch of the Penobscot River.

2.0 GROUNDWATER ELEVATIONS

Prior to sampling, the depth to groundwater was measured from the top of casing in each monitoring well and the general condition of each well was noted. Groundwater elevations based on the October 7, 2010 water level measurements are summarized in Table 1. The groundwater elevations from the shallow wells were used to prepare the groundwater contour map (see Figure 1). The groundwater flow direction is southwest toward the Penobscot River, which is consistent with the historic groundwater flow

direction.

Pool elevations were obtained for the West Branch of the Penobscot River, both upstream and downstream of the dam at the mill. Based on monitoring conducted at the Millinocket Dispatchers Station, an upstream pool elevation of 287.41 feet was recorded on October 8, 2010. The downstream pool elevation was determined to be 263.64 feet, based on the turbine discharge flow of 5,100 cubic feet per second (cfs) and the tailwater rating curve from GNP-ER No. 4-8828 (see Appendix B).

3.0 GROUNDWATER SAMPLING

3.1 Preparation for Sampling

Prior to sampling, groundwater was purged from each well using a peristaltic pump and dedicated polyvinyl chloride (PVC) tubing. The amount of purge water pumped was dependent on the well volume and the stabilization of field parameters. The volume was calculated using the following equation:

$V = \pi r^2(X-D)$

where:

V = Volume (cubic feet)
r = Radius of monitoring well (feet)
X = Total depth of monitoring well (feet)
D = Depth to groundwater (feet)

The average rate at which water was pumped from each well was adjusted to approximately 0.5 liters per minute or less. This rate was generally held constant throughout the purging procedures. Purge water was placed in Drums A and B during the October 2010 sampling event. A water sample was collected from each drum to provide data for drum disposal.

Pumping rates were also adjusted to minimize drawdown for each well. Maximum drawdowns were based on the initial depth to groundwater reading and the following equation:

$d = 0.20(X-D)$

where:

d = Maximum drawdown (feet)
X = Total depth of monitoring well (feet)
D = Depth to groundwater (feet)

During purging and sampling, the depth to groundwater was periodically monitored and compared to the maximum drawdown depth. In addition, a minimum of four

conductivity, pH, turbidity, and temperature readings were obtained during purging. When the most sensitive parameter (typically turbidity) stabilized and a volume of water greater than or equivalent to the well casing volume was removed, a groundwater sample was collected from the well.

These procedures were followed for each well, except for wells 206-A, 206-B, 802, 803-S, 803-D, and 805-D, where the drawdown criteria was exceeded. As a result of extremely slow rates of recovery, the water levels in monitoring wells 206-A and 803-D lowered beyond the limit of the peristaltic pump; therefore, three well volumes were removed from each well using a bailer. These deviations are not considered to have adverse impact on the sampling program or water quality. Purging details for each well are presented on the Groundwater Sampling Logs in Appendix C.

Identification and calibration of field instruments are discussed in the Section 5.1 of this report.

3.2 Sampling

Upon completion of purging, each well was sampled using the peristaltic pump and dedicated tubing with the exceptions of wells 206-A and 803-D, which were sampled with a disposable bailer. Groundwater samples were collected in 1-liter amber glass containers. A field duplicate sample and equipment rinsate blank were collected from monitoring well 803-S during this sampling event.

Sample information was entered on adhesive sample identification labels and secured to the jars. The jars were placed in insulated coolers and packed with ice and packing material. The coolers were sealed and shipped to Pace Analytical in Greensburg, Pennsylvania and Northeast Labs (formerly Binax/NEL) in Waterville, Maine, for testing. Chain-of-Custody records are included in Appendix C.

4.0 ANALYTICAL TESTING AND RESULTS

4.1 Analytical Procedures

The groundwater samples collected during the October 7 and 8, 2010 sampling event were received and logged by Pace Analytical Services on October 9, 2010. The samples for chlorobenzene analysis were subcontracted to Northeast Labs to achieve the project-required quantitation limits. The samples were analyzed by USEPA Method 8082 for the following compounds:

Chlorobenzenes	PCBs
1,2,3 –trichlorobenzene	Aroclor 1016
1,2,4- trichlorobenzene	Aroclor 1221
1,3,5- trichlorobenzene	Aroclor 1232
1,2,4,5-tetrachlorobenzene	Aroclor 1242
1,2,3,5-tetrachlorobenzene	Aroclor 1248
1,2,3,4-tetrachlorobenzene	Aroclor 1254
Pentachlorobenzene	Aroclor 1260

4.2 Analytical Results

PCBs and chlorobenzenes were not detected above the quantitation limit in any of the groundwater samples or the drum samples collected in October 2010. Details and results of the laboratory testing are presented in the analysis reports in Appendix D and summarized in Table 2. The drummed purge water was disposed in the on-site wastewater treatment system.

PCBs have not been detected in the sampling events conducted since the program was initiated in 1993 with the exceptions of the December 1995 and June 1997 sampling events. The PCB samples were reanalyzed during the December 1995 sampling round due to quality control (QC) targets not being met, and PCBs were not detected in the reanalysis. The PCB detections in June 1997 were also associated with QC targets that were not achieved. Subsequent PCB sampling conducted in August 1997 did not indicate the presence of PCBs in groundwater.

Although chlorobenzenes have not been detected at the site since 2006, two chlorobenzenes (1,2,4-trichlorobenzene and 1,3,5-trichlorobenzene) have been detected in well 804-S historically. The concentrations of 1,2,4-trichlorobenzene detected in well 804-S were well below the current MCL and Maine Maximum Exposure Guideline (MEG) of 70 ug/L. The concentrations of 1,3,5-trichlorobenzene detected in well 804-S were also below the current MEG of 40 ug/L for drinking water.

5.0 QUALITY CONTROL

5.1 Field Quality Control

Field quality control samples including one field duplicate and one equipment rinsate blank were collected on October 7, 2010. The target sampling precision goal identified in the Monitoring Plan, dated April 1992, is less than 30 percent and the goal for the field equipment blank is less than 0.5 mg/L. Results of field duplicate samples 803-S and GWD 100710 were both below the quantitation limits indicating acceptable sampling precision. The PCB and chlorobenzene results for the equipment

rinsate sample RB 100710 were below the quantitation limits. Results of the field duplicate samples and the equipment blank sample met the target goals identified for this project.

Calibration details and instrument identification data for the field instruments are presented in the Field Instrument Calibration Daily Operation Logs provided in Appendix C. The laboratory analytical reports including the results for the field QC samples are included in Appendix D.

5.2 Laboratory Quality Control

Laboratory quality control, including an evaluation of the PCB chromatograms, is summarized in the data validation narrative provided as Appendix E. The target laboratory accuracy goal identified in the Monitoring Plan, dated April 1992, is 60 to 120 and the target precision goal is less than 20. Matrix spike and laboratory control sample recovery values were compared to the 60 to 120 percent target to assess accuracy. The relative percent difference (RPD) between matrix duplicate results was compared to the 20 percent target to assess precision.

Matrix spike samples and laboratory control samples were analyzed with the October 2010 groundwater samples to assess method accuracy. The average accuracy for the matrix spike and the laboratory control samples are as follows:

Matrix Spike Samples

Compound	Accuracy*
1,2,3- trichlorobenzene	68.08
1,2,4- trichlorobenzene	76.63
1,3,5- trichlorobenzene	71.58
1,2,4,5-tetrachlorobenzene	81.08
1,2,3,5-tetrachlorobenzene	66.93
1,2,3,4-tetrachlorobenzene	76.80
Pentachlorobenzene	92.85
Targets	**60 – 120**

* Average Percent Recovery

Laboratory Control Samples

Compound	Accuracy*
1,2,3- trichlorobenzene	71.28
1,2,4- trichlorobenzene	79.94
1,3,5- trichlorobenzene	75.60

1,2,4,5-tetrachlorobenzene	86.99
1,2,3,5-tetrachlorobenzene	73.21
1,2,3,4-tetrachlorobenzene	82.31
Pentachlorobenzene	99.60
Targets	**60 – 120**

* Average Percent Recovery

The QC target for accuracy of 60 to 120 percent was achieved for each analyte. The calculations for the average percent recoveries for individual analytes are summarized in Table 3 and 4. Additional information regarding the accuracy of the data is presented in the data validation summary provided as Appendix E. The matrix spikes and the laboratory control sample results are presented in Appendix D.

The QC target of 20 for precision was evaluated through laboratory control sample duplicates and matrix duplicate samples. The precision goal was achieved for each analyte except one RPD of 21 for 1,2,3-trichlorobenzene. The data were not impacted as the associated sample results were non-detect as described in the data validation summary provided in Appendix E.

6.0 CORRECTIVE ACTION

Corrective actions due to laboratory quality control for data collected during the October 2010 sampling event were not required.

7.0 SITE CLOSURE

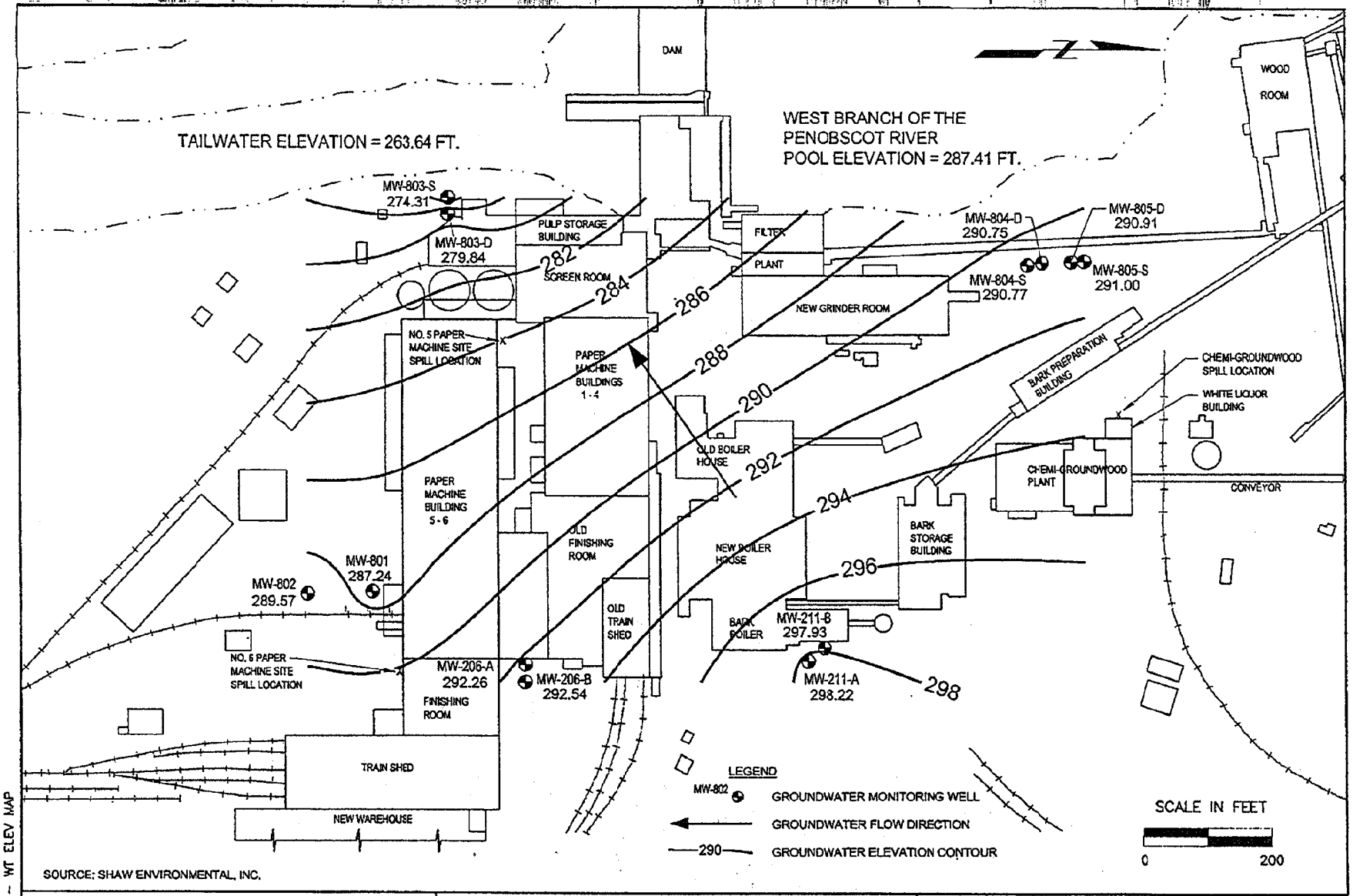
The Consent Agreement and Final Order (EPA Docket No. TSCA-I-87-1041) indicates that the parties agree to a "degree of cleanup of PCBs released". The Consent Order allows for elevated concentrations of PCBs and chlorobenzenes to remain on the Site as long as a groundwater monitoring plan was developed and implemented to monitor the potential for off-site migration. A Groundwater Monitoring Plan, revised April 1992 was approved by EPA Region 1 and the Maine Department of Environmental Protection (MEDEP). Groundwater monitoring was conducted on a quarterly basis in accordance with the Groundwater Monitoring Plan until 2007.

On August 21, 2006, a letter was written to the EPA requesting the cessation of groundwater sampling at the Site based on detected concentrations of 1,2,4-trichlorobenzene well below the action level for 4.5 years. The EPA responded to this letter on September 7, 2006 stating that they did not agree that the groundwater monitoring could be eliminated but that a reduced monitoring program could be considered. The EPA requested one additional sampling round under the conditions stated in the letter and that after the data

had been submitted, the EPA would consult with the MEDEP to make a determination. In a letter dated December 18, 2006, EPA accepted a reduced monitoring program and reduced the sampling frequency from quarterly to annually.

Groundwater monitoring has been conducted at the site since 1993. PCBs and chlorobenzenes have not been detected at the site since March of 2006. Analytical data indicates that historical chlorobenzene detections were below the current regulatory drinking water criteria. Based on the results of the monitoring program to date, Georgia-Pacific and PREMO respectfully request that EPA Region I grant a reduction in the number of monitoring wells included in the monitoring program from twelve to eight wells. We propose that sampling of upgradient monitoring wells 206-A and 206-B be discontinued as concentrations have been non-detect since the monitoring program began in 1993 and upgradient wells 211-A and 211-B provide sufficient upgradient groundwater data for the site. In addition, we propose discontinuing the sampling of monitoring wells 805-D and 805-S. These wells along with wells 804-S and 804-D provide groundwater data downgradient of the Chemi-Groundwood spill site. PCBs and chlorobenzenes have not been detected in wells 805-D or 805-S since monitoring began in 1993 but have historically been detected in groundwater samples from well 804-S. The 805 wells are located in close proximity (approximately 50 feet north) to well cluster 804. Based on the historical groundwater monitoring data and current potentiometric surface map, wells 804-S and 804-D appear to provide better monitoring data than wells 805-S and 805-D. The revised monitoring program would include:

- Monitoring wells 211-A and 211-B to monitor upgradient groundwater concentrations;
- Monitoring wells 801 and 802 to monitor the potential for migration of constituents from the No. 6 Paper Machine Site Spill Location;
- Monitoring wells 803-S and 803-D to monitor the potential for migration of constituents from the No. 5 Paper Machine Site Spill Location;
- Monitoring wells 804-S and 804-D to monitor the potential for migration of constituents from the Chemi-Groundwood Spill Location.



GEORGIA-PACIFIC, LLC
EAST MILLINOCKET MILL FACILITY
EAST MILLINOCKET, MAINE

PREMO PROJECT NO. 309024

PREMO Group Inc.

1880 WEST OAK PARKWAY, BLDG 100, SUITE 106
MARIETTA, GEORGIA 30062

WATER TABLE ELEVATION MAP
OCTOBER 2010

DATE: DEC 2010

FIGURE: 1

FILENAME: 309024 - WT ELEV MAP

TABLE 1
DEPTH TO GROUNDWATER MEASUREMENTS
EAST MILLINOCKET MILL

MW No.	Date	Depth to Groundwater (ft)	Top of Standpipe Elevation (ft)	Groundwater Elevation (ft)
206A	October 7, 2010	21.86	314.12	292.26
206B	October 7, 2010	21.59	314.13	292.54
211A	October 7, 2010	8.78	307.00	298.22
211B	October 7, 2010	8.63	306.56	297.93
801	October 7, 2010	9.06	296.30	287.24
802	October 7, 2010	6.98	296.55	289.57
803D	October 7, 2010	4.45	284.29	279.84
803S	October 7, 2010	10.08	284.39	274.31
804D	October 7, 2010	6.38	297.13	290.75
804S	October 7, 2010	6.68	297.45	290.77
805D	October 7, 2010	6.79	297.70	290.91
805S	October 7, 2010	7.21	298.21	291.00

ASTM E 1527 – 05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (*the "Brownfields Amendments"*) the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in the determination that the *"all appropriate inquiry"* is not complete.

Site Name: Katahdin Paper Mill West and East

Site Address: 1 Katahdin Ave, Millinocket, Maine

50 Main Street, East Millinocket, Maine, and various related parcels in Millinocket and East Millinocket

S. W. Cole Engineering Job No.: 00-1153.1 E

User Name: Cate Street Capital, Inc.

Preparer's Name: Cate Street Capital, Inc.

1. **Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).**

Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state, or local law?

Answer: No

2. **Activity and land use limitations that are in place on the property or that have been filed and recorded in the Registry of Deeds(40 CFR 312.26).**

Are you aware of any activity use limitations (AULs), such as *engineering controls*, land use restrictions, *or institutional controls* that are in place at the site and/or have been filed or recorded in the registry under federal, tribal state or local law?

Answer: No

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

As the *user* of this environmental site assessment, do you have any specialized knowledge or experience related to the property or the nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by these types of businesses?

Answer: Cate Street Capital has engaged Peter Hanson, who previously managed a paper manufacturing business, to advise it in its acquisition of the properties and to manage its business there.

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).**

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

Answer: No. The purchase price for the property does not reflect the value of the equipment and fixtures, which could be removed and sold. The purchase price does reflect the fact that environmental liabilities exist on the properties, and that the seller of the properties is not indemnifying the purchaser for these liabilities. Therefore, the potential value of fixtures is netted against the environmental liabilities to determine a fair property value.

5. **Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).**

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of a release or threatened releases? For example:

a. Do you know the past uses of the *property*?

Answer: Both locations have been used for pulp and paper manufacturing

b. Do you know of specific chemicals that are present or once were present at the *property*?

Answer: Calcium carbonate, magnesium compounds, sulfur compounds, chlorine compounds, various caustics and acids, oil, diesel, baled kraft pulp and items on list attached, among others. The Millinocket site formerly housed a sulphite pulp mill that used magnesium in its processes and generated red liquor.

c. Do you know of spills or other chemical releases that have taken place at the *property*?

Answer: None that were not identified by the Phase I Site Assessment

d. Do you know of any environmental cleanups that have taken place at the *property*?

Answer: None that were not identified by the Phase I Site Assessment

6. **The degree of obviousness of the presence or the likely presence of contamination at the property, and the ability to detect contamination by the appropriate investigation (40 CFR 312.31).**

As the *user* of the environmental site assessment, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

Answer: Oil and chemical storage containers exist on the property. It is likely that oil or chemicals were spilled during delivery or transfer from container to process at some point.

I certify that the above information is true and accurate to the best of my knowledge.

Preparer's Signature:

Cate Street Capital, Inc.

By _____ **Date:** 8/26/2011

ASTM E 1527-05
ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Site Address: East Millinocket Mill Site

Site Description: Pulp / Paper Mill

Owner/Occupant Completing this Questionnaire: John Civiello

Question

1A. Is the *property* used for an industrial use?

(Yes) No Unknown

1B. Is any *adjoining property* used for an industrial use?

Yes (No) Unknown

2A. Did you observe evidence or do you have any prior knowledge that the *property* has been used for an industrial use in the past?

(Yes) No Unknown

2B. Did you observe evidence or do you have any prior knowledge that any *adjoining property* has been used for an industrial purpose?

Yes (No) Unknown

3A. Is the *property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?

Yes (No) Unknown

3B. Is any *adjoining property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?

(Yes) No Unknown Gasoline Station

Question

4A. Did you observe evidence or do you have any prior knowledge that the *property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?

Yes (No) Unknown

4B. Did you observe any evidence or do you have any prior knowledge that any *adjoining property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?

(Yes) No Unknown Gasoline Station

5A. Are there *currently* any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gallons in volume or 50 gallons in the aggregate, stored on or used at the *property* or at the facility?

Paint - 50 gal. in aggregate

(Yes) No Unknown

5B. Did you observe evidence or do you have any prior knowledge that there have been *previously* any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gallons in volume or 50 gallons in the aggregate, stored on or used at the *property* or at the facility?

Yes No (Unknown)

6A. Are there *currently* any industrial drums (typically 55 gallon) or sacks of chemicals located on the *property* or at the facility?

(Yes) No Unknown

6B. Did you observe evidence or do you have any prior knowledge that have been *previously* any industrial drums (typically 55 gallon) or sacks of chemicals located on the *property* or at the facility?

(Yes) No Unknown

Question

7A. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?

Yes (No) Unknown

7B. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the *property that is of an unknown origin?*

Yes (No) Unknown

8A. Are there *currently* any pits, ponds, or lagoons located on the *property* in connection with waste treatment or waste disposal?

(Yes) No Unknown — 2 Lagoons in wastewater treatment System.

8B. Did you observe any evidence or do you have any knowledge that there have been *previously*, any pits, ponds, or lagoons located on the *property* in connection with waste treatment or waste disposal?

(Yes) No Unknown — Same

9A. Is there *currently* any stained soil on the *property*?

(Yes) No Unknown

9B. Did you observe evidence or do you have any prior knowledge that there has been *previously*, any stained soil on the *property*?

(Yes) No Unknown

10A. Are there *currently* any registered or unregistered storage tanks (above or underground) located on the *property*?

(Yes) No Unknown

10B. Did you observe evidence or do you have any prior knowledge that there have been *previously*, any registered or unregistered storage tanks (above or underground) located on the *property*?

(Yes) No Unknown

Question

11A. Are there *currently* any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the *property*?

(Yes) No Unknown

11B. Did you observe evidence or do you have any prior knowledge that there have been *previously*, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the *property*?

(Yes) No Unknown

12A. Is there *currently* evidence of leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the *property*?

(Yes) No Unknown

12B. Did you observe evidence or do you have any prior knowledge that there have been *previously* any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the *property*?

(Yes) No Unknown

13A. If the *property* is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?

No private wells.

Yes (No) Unknown

13B. If the *property* is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?

No private Wells.

Yes (No) Unknown

Question

14. Does the Owner or Occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the *property* or any facility located on the property?

(Yes) No Unknown

15A. Has the Owner or Occupant of the property been informed of the *past existence* of hazardous substances or petroleum products with respect to the *property* or any facility located on the property?

(Yes) No Unknown

15B. Has the Owner or Occupant of the property been informed of the *current* existence of hazardous substances or petroleum products with respect to the *property* or any facility located on the property?

(Yes) No Unknown

15C. Has the Owner or Occupant of the property been informed of the *past* existence of environmental violations with respect to the *property* or any facility located on the property?

(Yes) No Unknown

15D. Has the Owner or Occupant of the property been informed of the *current* existence of environmental violations with respect to the *property* or any facility located on the property?

Yes (No) Unknown

16. Does the Owner or Occupant of the property have any knowledge of any environmental site assessment of the *property* or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?

(Yes) No Unknown

Question

17. Does the Owner or Occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the *property* by any Owner or Occupant of the property?

(Yes) No Unknown

18A. Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a *storm water* system?

Yes (No) Unknown

18B. Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a *sanitary sewer* system?

Yes (No) Unknown

19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, (tires) automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the *property*? Tires - aboveground storage

(Yes) No Unknown

20. Is there a transformer, capacitor, or any hydraulic equipment on the *property* for which there are any records indicating the presence of PCBs?

Yes (No) Unknown

Owner/Occupant Comment Section:

_____

_____

_____

_____

_____

Signature of Owner/Occupant:_____Date:_____

ASTM E 1527-05
ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Site Address: Dolby Site (excluding landfill)

Site Description: Forrested land

Owner/Occupant Completing this Questionnaire: John Civiello

Question

1A. Is the *property* used for an industrial use?

Yes (No) Unknown

1B. Is any *adjoining property* used for an industrial use?

(Yes) No Unknown

2A. Did you observe evidence or do you have any prior knowledge that the *property* has been used for an industrial use in the past?

Yes (No) Unknown

2B. Did you observe evidence or do you have any prior knowledge that any *adjoining property* has been used for an industrial purpose?

(Yes) No Unknown

3A. Is the *property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?

Yes (No) Unknown

3B. Is any *adjoining property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?

(Yes) No Unknown Land fill

Question

4A. Did you observe evidence or do you have any prior knowledge that the *property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?

Yes (No) Unknown

4B. Did you observe any evidence or do you have any prior knowledge that any *adjoining property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)? Land Fill

(Yes) No Unknown

5A. Are there *currently* any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gallons in volume or 50 gallons in the aggregate, stored on or used at the *property* or at the facility?

Yes (No) Unknown

5B. Did you observe evidence or do you have any prior knowledge that there have been *previously* any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gallons in volume or 50 gallons in the aggregate, stored on or used at the *property* or at the facility?

Yes (No) Unknown

6A. Are there *currently* any industrial drums (typically 55 gallon) or sacks of chemicals located on the *property* or at the facility?

Yes (No) Unknown

6B. Did you observe evidence or do you have any prior knowledge that have been *previously* any industrial drums (typically 55 gallon) or sacks of chemicals located on the *property* or at the facility?

Yes (No) Unknown

Question

7A. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?

Yes (No) Unknown

7B. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the *property that is of an unknown origin?*

Yes (No) Unknown

8A. Are there *currently* any pits, ponds, or lagoons located on the *property* in connection with waste treatment or waste disposal?

Yes (No) Unknown

8B. Did you observe any evidence or do you have any knowledge that there have been *previously*, any pits, ponds, or lagoons located on the *property* in connection with waste treatment or waste disposal?

Yes (No) Unknown

9A. Is there *currently* any stained soil on the *property*?

Yes (No) Unknown

9B. Did you observe evidence or do you have any prior knowledge that there has been *previously*, any stained soil on the *property*?

Yes (No) Unknown

10A. Are there *currently* any registered or unregistered storage tanks (above or underground) located on the *property*?

Yes (No) Unknown

10B. Did you observe evidence or do you have any prior knowledge that there have been *previously*, any registered or unregistered storage tanks (above or underground) located on the *property*?

Yes (No) Unknown

Question

11A. Are there *currently* any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the *property*?

Yes (No) Unknown

11B. Did you observe evidence or do you have any prior knowledge that there have been *previously*, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the *property*?

Yes (No) Unknown

12A. Is there *currently* evidence of leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the *property*?

Yes (No) Unknown

12B. Did you observe evidence or do you have any prior knowledge that there have been *previously* any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the *property*?

Yes (No) Unknown

13A. If the *property* is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?

Yes (No) Unknown

13B. If the *property* is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?

Yes (No) Unknown

Question

14. Does the Owner or Occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the *property* or any facility located on the property?

Yes (No) Unknown

15A. Has the Owner or Occupant of the property been informed of the *past existence* of hazardous substances or petroleum products with respect to the *property* or any facility located on the property?

Yes (No) Unknown

15B. Has the Owner or Occupant of the property been informed of the *current* existence of hazardous substances or petroleum products with respect to the *property* or any facility located on the property?

Yes (No) Unknown

15C. Has the Owner or Occupant of the property been informed of the *past* existence of environmental violations with respect to the *property* or any facility located on the property?

Yes (No) Unknown

15D. Has the Owner or Occupant of the property been informed of the *current* existence of environmental violations with respect to the *property* or any facility located on the property?

Yes (No) Unknown

16. Does the Owner or Occupant of the property have any knowledge of any environmental site assessment of the *property* or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?

Yes (No) Unknown

Question

17. Does the Owner or Occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the *property* by any Owner or Occupant of the property?

Yes (No) Unknown

18A. Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a *storm water* system?

Yes (No) Unknown

18B. Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a *sanitary sewer* system?

Yes (No) Unknown

19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the *property*?

Yes (No) Unknown

20. Is there a transformer, capacitor, or any hydraulic equipment on the *property* for which there are any records indicating the presence of PCBs?

Yes (No) Unknown

Owner/Occupant Comment Section:

_____

_____

_____

_____

_____

Signature of Owner/Occupant:_____Date:_____

IE

GREAT NORTHERN NEKOOSA
A WHOLLY OWNED SUBSIDIARY
OF
GEORGIA-PACIFIC CORPORATION

MILLINOCKET, MAINE

CLOSURE REPORT

FOR

THE DOLBY STORAGE FACILITY
AT EAST MILLINOCKET MILL

PREPARED BY

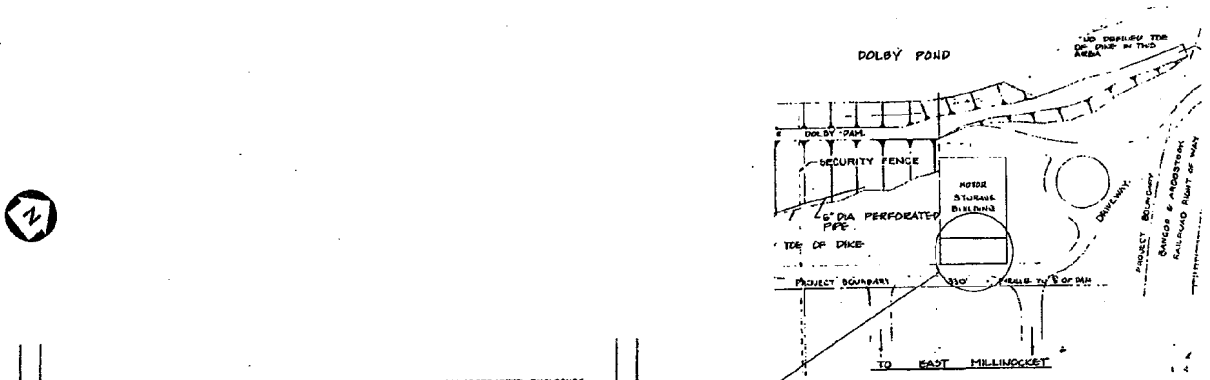
SEVEE & MAHER ENGINEERS, INC.
CUMBERLAND CENTER, MAINE

MARCH 1991

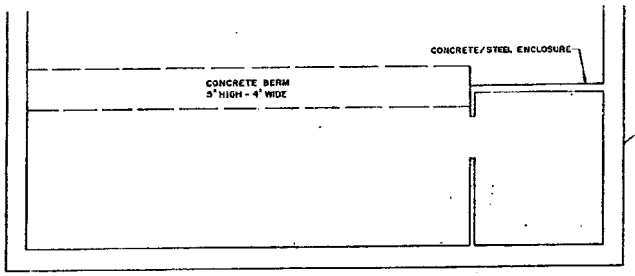
4.0 SUMMARY

The Dolby Storage Facility was closed between October 15 and November 28, 1990. PCB-contaminated concrete and soils were removed from the site and disposed of in an approved disposal facility. Approximately 20 cubic yards of dry clean-up material, including dirt, clothing, concrete and soils were generated as part of the closure activities. In addition, approximately 4.0 55-gallon drums of cleaning liquids were generated as part of the cleaning associated with the closure of the facility. All of these materials have been transported to a licensed hazardous waste disposal facility. GNP is presently using the Dolby Storage Facility as a storage area for electrical motors.

It is the professional engineering opinion of SME that this site has been closed in accordance with the MDEP approved closure plan and the Board of Environmental Protection Order dated July 25, 1990.



LOCATION PLAN



DOLBY STORAGE FACILITY

CLOSURE CERTIFICATION

Great Northern Paper Company operated the Dolby Storage Facility as a hazardous waste storage area under Interim license #1032. Sevee & Maher Engineers, Inc. was responsible for closure activity observation pursuant to its contract with Great Northern Paper Company. Sevee & Maher Engineers, Inc. states to the Maine Department of Environmental Protection, that it is the professional engineering opinion of Sevee & Maher Engineers, Inc., based on observations and testing, that closure of the Dolby Storage Facility was in accordance with the Maine Department of Environmental Protection approved closure plan and the Board of Environmental Protection Order.

Sevee & Maher Engineers, Inc.
Project Officer:

Date: 12/19/90

Peter M. Maher P.E.

0 5 10 15 20 FEET

DRAWING NO	REFERENCE DRAWING TITLE	CODE	NO.	DATE	REVISION	BY	CKD	APVD	JOB No.

SEVEE & MAHER ENGINEERS, INC.
CUMBERLAND CENTER, MAINE

JOB NO.

ISSUE CODE
P - PRELIM | B - BID
A - APPR. T.O. | C - CONST
SCALE

Great Northern Paper
a company of
Great Northern Nekoosa Corporation

CENTRAL ENGINEERING DEPARTMENT

DOLBY STORAGE AREA
EAST MILLINOCKET MILL
SURVEY PLOT

JOB NO. 8310
DWG. REG. NO.
FILE NO. D-00-7085.0621

YB-19352

IE

Great Northern Paper

MILLINOCKET, MAINE

CLOSURE REPORT
FOR
THE DRUM STORAGE FACILITY AT EAST MILLINOCKET MILL

PREPARED BY

SEVEE & MAHER ENGINEERS, INC.
CUMBERLAND CENTER, MAINE

DECEMBER 1989

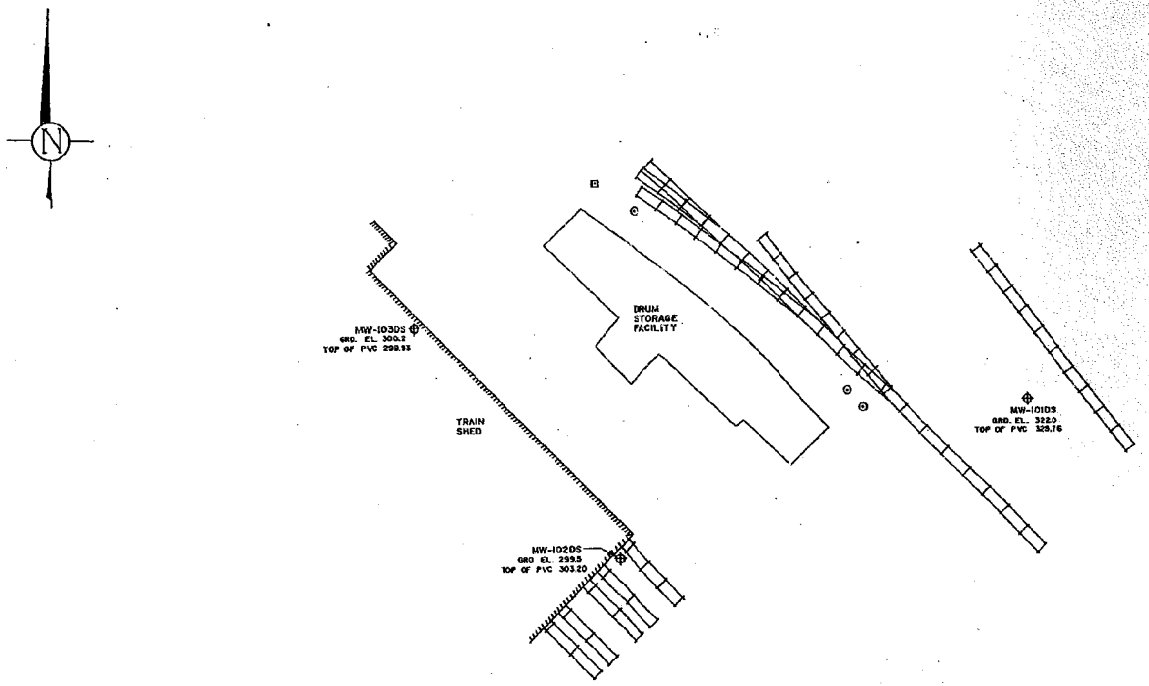
5.0 SUMMARY

The Drum Storage Facility was closed between August 24, 1989 and September 29, 1989. All waste oil contaminated oil was removed from this site and disposed at the CWS landfill in Norridgewock, Maine. Approximately 400 cubic yards of soil was removed to Norridgewock.

The results of composite and discrete sampling of the on-site soils suggests that the excavated soils were contaminated by waste oil. Three monitoring wells were installed at the site to measure volatile organic compounds, total petroleum hydrocarbons and acid/base/neutral extractable organic compounds in the vicinity of the Drum Storage Facility. The first sampling episode conducted in October 1989 has shown that there are no detectable amounts of these compounds in the groundwater downgradient of the Drum Storage Facility.

GNP is presently constructing a new paper warehouse at the location of the Drum Storage Facility. This warehouse and the adjacent paved areas will completely cover the footprint of the Drum Storage Facility and provide a cap over the site. This cap will minimize infiltration which might otherwise enter the site.

It is the professional engineering opinion of SME that the site has been closed in accordance with the DEP approved closure plan and the Board of Environmental Protection Order dated August 23, 1989.



LEGEND

- IRON PIN
- WOODEN STAKE
- MONITORING WELL

CLOSURE CERTIFICATION

Great Northern Paper Company operated the Drum Storage Facility as a hazardous waste storage area under interim license ST-821. Sevee & Maher Engineers, Inc. which was responsible for closure activity supervision pursuant to its contract with Great Northern Paper Company, states to the Maine Department of Environmental Protection, that it is the professional engineering opinion of Sevee & Maher Engineers, based on observations and testing, that closure of the Drum Storage Facility was in accordance with the Maine Department of Environmental Protection approved closure plan and the Board of Environmental Protection Order.

Date: December 24, 1985 Project Officer: Peter M. Maher
Peter M. Maher, P.E.

STATE OF MAINE PETER M MAHER 5309 REGISTERED PROFESSIONAL ENGINEER

GRAPHIC SCALE
40 0 20 40 80 120
(IN FEET)
1 INCH = 40 FT.

SEVEE & MAHER ENGINEERS, INC.
CONSULTING ENGINEERS
CUMBERLAND, MAINE

ISSUE CODE
P - PRELIM | B - BIDS
W - WPA E.O. | C - CONST
SCALE AS SHOWN

Great Northern Paper
a company of
Great Northern Nekoosa Corporation

CENTRAL ENGINEERING DEPARTMENT

FIGURE 4
DRUM STORAGE FACILITY
EAST MILLINOCKET MILL
SURVEY PLAT

JOB NO.
ENG. REQ. NO.
FAX NO.

B

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B - 77 - 94

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): BOWATER - GREAT NORTHERN PAPER INC.

Mailing Address: ONE KATAHDIN AVE. Town: EAST MILLINOCKET

State: ME Zip: 04462 Telephone: (207) 723-5131

Comments: #6 OIL SPILL

LOCATION / FACILITY INFORMATION

Spill Location: GREAT NORTHERN PAPER INC.

Address: Location ID: 23441

Minor Civil Division: EAST MILLINOCKET Zip:

Latitude N: / / Longitude W: / /

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 1,250.99 G (Gals, Yds3, Lbs or Bbls)

Product Reported Spilled: 06 (Table B) Product Actually Found: 06 (Table B)

Date Of Spill: Feb. 16, 1994 Time Of Spill: 0745 (Military)

Date Reported: Feb. 16, 1994 Time Reported: 1230 (Military)

Cause Of Spill: 07 (Table C) Detection Method: 2 I (Table D)

Incident Code: A - ID - L - (Table E)

DEP response time involved: 5 Wells At Risk: 0 Wells Impacted: 0

Investigators' names : WHITTIER JR, ROBERT

PERSON REPORTING EVENT

Name (Last, First, MI): DAVIS, SCOTT (CLEAN HARBORS)

Address: RFD 2 BOX 33 Town: BANGOR

State: ME Zip Code: 04401 Telephone: (207) 848-2800

CLEAN-UP INFORMATION

Spill Number B - 77 - 94

Total Product Recovered : 1,250.90 G (Gals, Yds3, Lbs, Tons or Bbls)

Method of Recovery : G

Non Recyclable : (Gals, Tons or Bbls)

Solids Combustible : (Yds3 or Tons)

Solids Non Combustible : 60.90 Yds3

Recyclable : (Gals, Yds3, Lbs, Tons or Bbls)

Number Filters Installed : 0

Number Aerators Installed : 0

Disposal Information : disposed of by Clean Harbors

OTHER ACTIONS

Expenditure (s) -	From Surface Water Fund	N	(Y or N)
	From Ground Water Fund	N	(Y or N)
	From Haz Waste Fund	N	(Y or N)
Third Party Damage Claim Expected		N	(Y or N)
Enforcement Referral		N	(Y or N)
Insurance Fund Claim		N	(Y or N)
Tech Services Referral		N	(Y or N)

UNDERGROUND TANKS INFORMATION

UNO/UST Site Number	Tank Number	Size Of Tank	Tank Material	Tank Age	Piping Material	Tank Status

Please use separate sheets of paper, as needed, for your detailed Recommendations and Spill Narrative. Remember to include/attach directions to find spill site (with a map if possible), all observations made, clean up actions performed and photos (if taken).

Include known chemical names when report is about Hazardous Materials.

Please, document your information carefully. It may be needed for future reference or legal action.

B-77-94
02/16/94 07:45

Scott Davis of Clean Harbors Inc. called to request a contaminated debris shipment form for the disposal of #6 oil soaked railroad ballast from a spill that occurred at Great Northern Paper in East Millinocket. It was reported that a valve failed on a tank car spilling anywhere from 1000-1500 gallons onto the railroad bed. Curious as to why the spill wasn't reported by Great Northern I decided to venture up there to investigate.

When I arrived I met with Judy Moore, Environmental Specialist for the mill. She informed me that they didn't think they had to report spills that occurred within secondary containment. I explained to her otherwise and dropped the matter. In any event I was informed that the railroad bed where the tank cars were off-loaded sat within a secondary containment area that was heated with steam to keep the #6 oil flowing in the event of a spill. This containment area is ultimately connected to an oil-water separator. Looking the system over it was clear that the system did it's job.

Altogether about 60 yards of #6 oil soaked ballast was removed by Clean Harbors Inc. and disposed of at Sawyer Environmental in Hampden. The area was then filled with new ballast in preparation for another spill which hopefully will not occur. No resources of the State are believed to be affected from this particular spill.

File No. Spill File

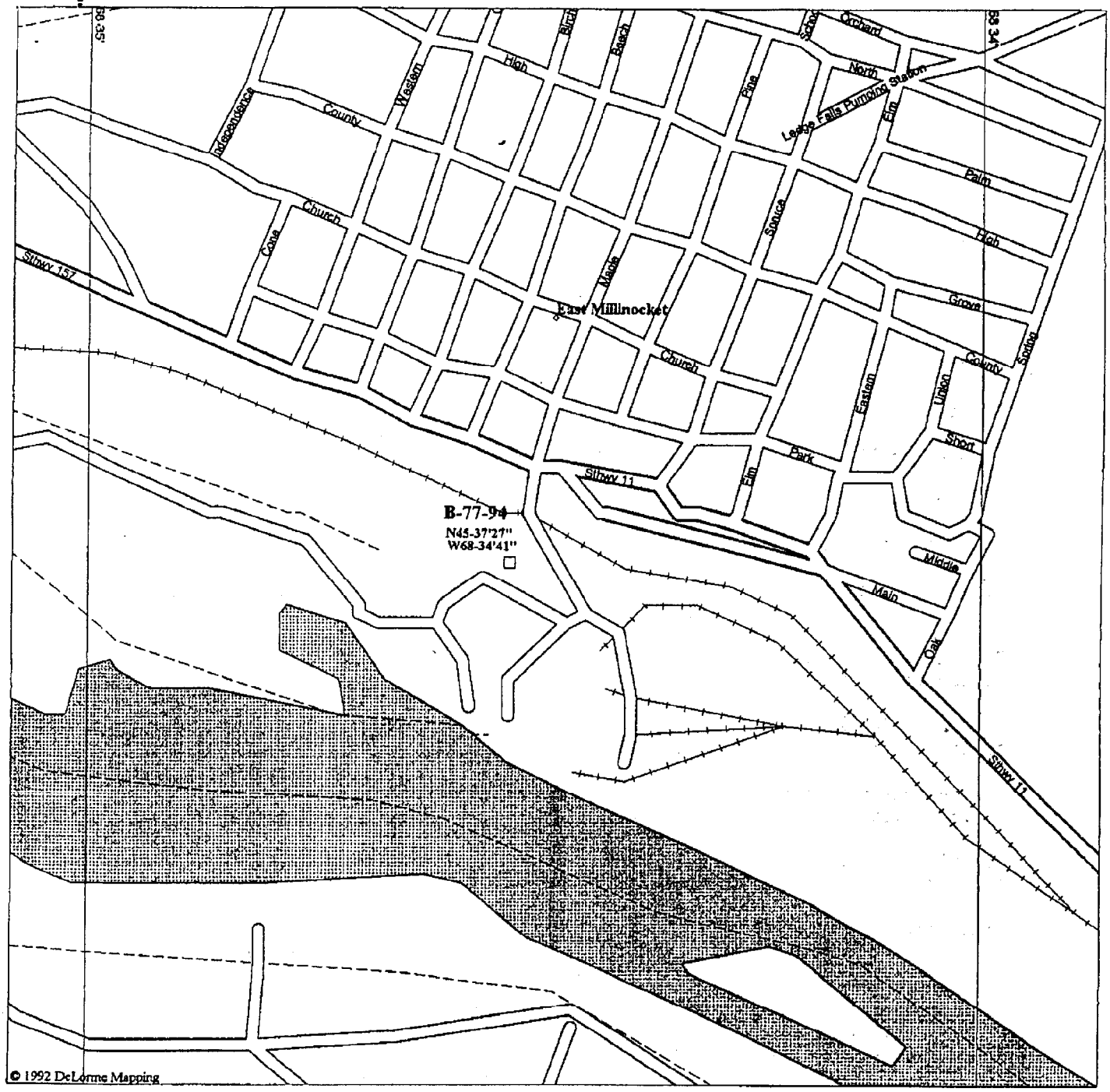
March 1, 1994

GREAT NORTHERN PAPER, INC.
ENVIRONMENTAL AFFAIRS DEPARTMENT

ENVIRONMENTAL SPILL REPORT

Location of spill:	East Operation Oil Farm
Source of spill:	Rail Car
Date of spill:	February 16, 1994
Time span of spill:	A few minutes
Body of water impacted:	None
Volume lost to stream:	None, 1000 to 1500 gallons of Bunker C oil lost to containment.
Estimated total suspended solids to the river:	Not Applicable
Estimated BOD loss to the river:	Not Applicable
Process water pH lost to the stream:	Not Applicable
Visual inspection of the river:	Not Applicable
Comments:	Valve on rail car was broken. Valve was in closed position but leaked when cap was removed. Cap was replaced and leak stopped. Contracted with Clean Harbors to clean up material.
Steps to be taken to prevent reoccurrence:	Working with Bangor & Aroostook Railroad concerning tank car maintenance issues.
Phone reported to:	Contacted DEP through Clean Harbors for approval of disposal of cleanup material at Sawyer Environmental.

C. E. Akeley



LEGEND

- Small town
- Boundary
- Road
- State highway
- Railroad
- Powerline
- Island
- Open water

Scale 1:7,812 (at center)

500 Feet

200 Meters

GNP-Bowater-E. Millinocket
Mag 16.00
Thu Feb 24 11:13:18 1994

Date 2/16/94 DEP SPILL # B.77.94

GENERATOR GREAT NORTHERN / BOWATER EAST MILLINOCKET

TRANSPORTER CLEAN HARBORS

REFERENCE: SHIPMENT OF OIL SPILL DEBRIS

ON 2/16/94 (date) ROBT. WHITTIER JR (DEP representative) OBSERVED THE

clean up of oil spill debris at GNP/BOWATER, EAST MILLINOCKET (location)

which resulted from MALFUNCTIONING VALVE, # 6 OIL (description of incident)

OFFLOADING AREA.

This shipment consists of ± 60 (quantity) yards

and/or _____ drums of solid contaminated with

6 OIL (contaminant)

.

Solids consist of (check as appropriate)

- ___ sand, gravel or soil
- ___ speedy-dri
- ___ sorbent
- ✓ other RR. BALLAST & SNOW (descibe or lists)

Facility is (check One)

- ✓ Landfill
- ___ Land Spreading Site
- ___ Asphalt Plant
- ___ Asphalt Pug Mill
- ___ other _____ (describe)

TW. Varney
Signature- DEP Representative

R. Morrill
Signature-Facility Representative

white - DEP Representative
Pink - Generator

Ca
Gc

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 1

To SCOTT DAVIS	From TOM VARNEY
Co. CLEAN HARBORS	Co. ME DEP
Dept.	Phone # 941 4570
Fax # 848 3164	Fax #

BOWATER

GREAT NORTHERN PAPER, INC.
One Katahdin Avenue
Millinocket, ME 04462-1398
207/723-5131
Subsidiary of Bowater Incorporated

File No. Spill File

March 1, 1994

Tom Varney
Department of Environmental Protection
106 Hogan Road
Bangor, Maine 04401

Dear Tom:

Attached are written reports for the Bunker C oil spills which occurred at the East Operation oil farm February 15 and 16.

If you have any questions on this matter, give me a call at 723-2278.

Sincerely,

Carlton E. Akeley

Carlton E. Akeley
Chemical Management Group Leader

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B - 79 - 94

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): BOWATER - GREAT NORTHERN PAPER INC.

Mailing Address: ONE KATAHDIN AVE Town: EAST MILLINOCKET

State: ME Zip: 04462 Telephone: (207) 723-5131

Comments: #6 OIL SPILL

LOCATION / FACILITY INFORMATION

Spill Location: GREAT NORTHERN PAPER INC.

Address: Location ID: 23441

Minor Civil Division: EAST MILLINOCKET Zip:

Latitude N: / / Longitude W: / /

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 550.99 G (Gals, Yds3, Lbs or Bbls)

Product Reported Spilled: 06 (Table B) Product Actually Found: 06 (Table B)

Date Of Spill: Feb. 15, 1994 Time Of Spill: 1100 (Military)

Date Reported: Feb. 16, 1994 Time Reported: 1230 (Military)

Cause Of Spill: 17 (Table C) Detection Method: 2 I (Table D)

Incident Code: A - ID - L - (Table E)

DEP response time involved: 5 Wells At Risk: 0 Wells Impacted: 0

Investigators' names : WHITTIER JR, ROBERT

PERSON REPORTING EVENT

Name (Last, First, MI): DAVIS, SCOTT (CLEAN HARBORS)

Address: RFD 2 BOX 33 Town: BANGOR

State: ME Zip Code: 04401 Telephone: (207) 848-2800

CLEAN-UP INFORMATION **Spill Number B - 79 - 94**

Total Product Recovered : 550.90 G (Gals, Yds3, Lbs, Tons or Bbls)

Method of Recovery : C

Non Recyclable : (Gals, Tons or Bbls)

Solids Combustible : 15.90 Y (Yds3 or Tons)

Solids Non Combustible : Yds3

Recyclable : (Gals, Yds3, Lbs, Tons or Bbls)

Number Filters Installed : 0

Number Aerators Installed : 0

Disposal Information :burnt in mills boiler

OTHER ACTIONS

Expenditure (s) -	From Surface Water Fund	N	(Y or N)
	From Ground Water Fund	N	(Y or N)
	From Haz Waste Fund	N	(Y or N)
Third Party Damage Claim Expected		N	(Y or N)
Enforcement Referral		N	(Y or N)
Insurance Fund Claim		N	(Y or N)
Tech Services Referral		N	(Y or N)

UNDERGROUND TANKS INFORMATION

UNO/UST Site Number	Tank Number	Size Of Tank	Tank Material	Tank Age	Piping Material	Tank Status

Please use separate sheets of paper, as needed, for your detailed Recommendations and Spill Narrative. Remember to include/attach directions to find spill site (with a map if possible), all observations made, clean up actions performed and photos (if taken).

Include known chemical names when report is about Hazardous Materials.

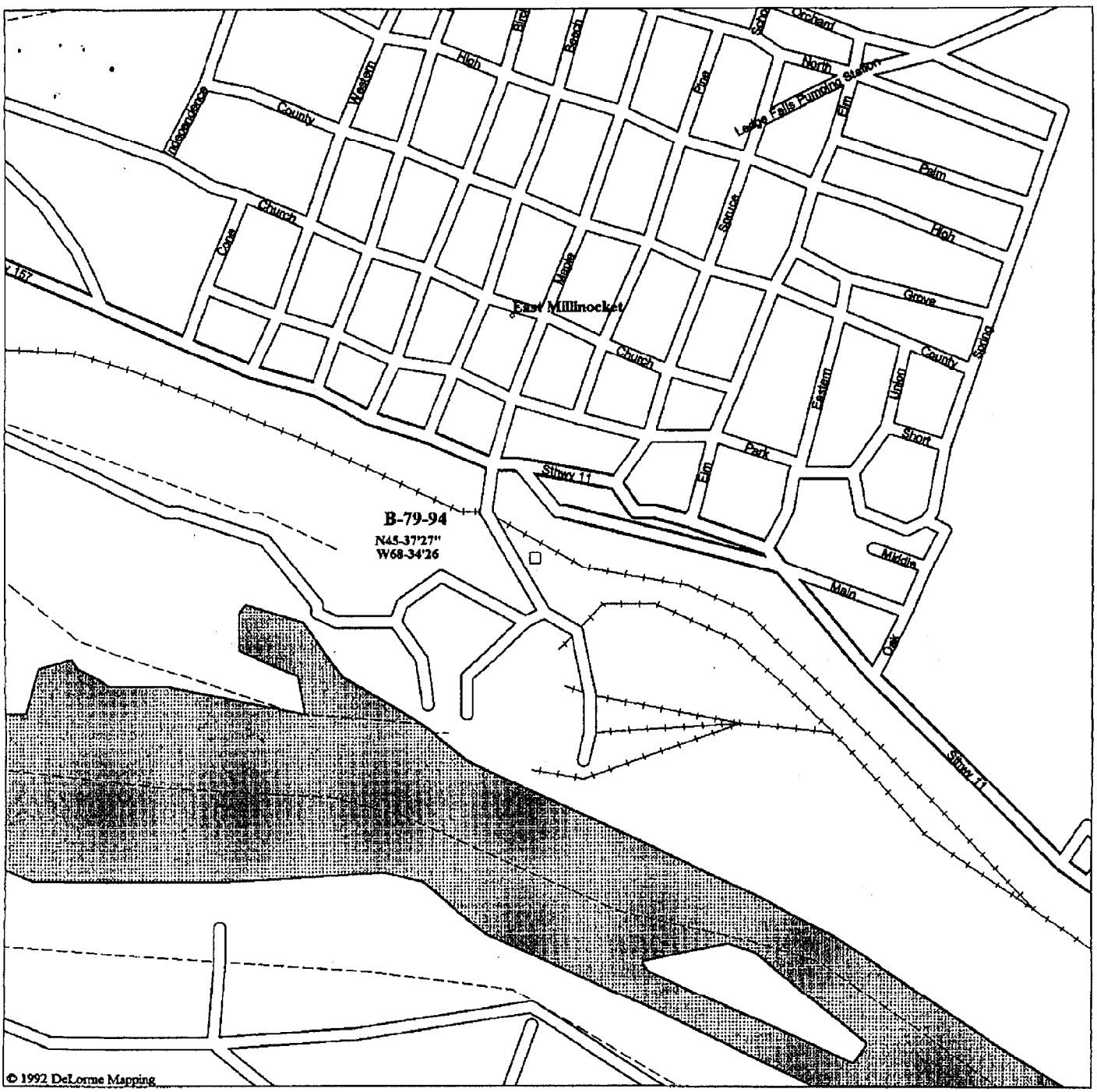
Please, document your information carefully. It may be needed for future reference or legal action.

B-79-94
02/16/94 12:00

Scott Davis of Clean Harbors Inc. of Bangor called to request a shipment form for the disposal of #6 oil contaminated debris resulting from two separate spills at Great Northern Paper in East Millinocket. Mr. Davis was then questioned as to the cause of the spills since neither of them were reported. This call was received by Tom Varney of this office. The first spill was associated with an overfill of a tank truck. The second was associated with a railroad tank car. The latter will be covered in spill report No. B-77-94.

When I arrived I met with Judy Moore, Environmental Specialist for Great Northern. It was explained to me that during the previous evening a worker from Superior Carriers Inc. of Bangor was gravity loading a tank truck when a valve failed overfilling the truck. Approximately 500-600 gallons of #6 fuel oozed into an earthen dike where it hardened in the cold temperatures. Inspection of the area shown that the oil was well contained on top of the snow. It appeared that the oil could easily be scraped up, mixed with wood chips, and burnt in the facilities boiler.

I was also informed that there was a secondary valve that could have been turned off preventing the spill. Why this was not done remains a mystery. In any event the worker from Superior Carriers was fired. No resources of the State were affected in this rather "non-sensitive" area.



LEGEND

- Small town
- Boundary
- Road
- State highway
- Railroad
- Powerline
- Island
- Open water

Scale 1:7,812 (at center)

500 Feet

200 Meters

GNP-Bowater-E. Millinocket
Mag 16.00
Thu Feb 24 11:19:40 1994

BOWATER

GREAT NORTHERN PAPER, INC.
One Katahdin Avenue
Millinocket, ME 04462-1398
207/723-5131
Subsidiary of Bowater Incorporated

File No. Spill File

March 1, 1994

Tom Varney
Department of Environmental Protection
106 Hogan Road
Bangor, Maine 04401

Dear Tom:

Attached are written reports for the Bunker C oil spills which occurred at the East Operation oil farm February 15 and 16.

If you have any questions on this matter, give me a call at 723-2278.

Sincerely,

Carlton E. Akeley

Carlton E. Akeley
Chemical Management Group Leader

File No. Spill File

March 1, 1994

GREAT NORTHERN PAPER, INC.
ENVIRONMENTAL AFFAIRS DEPARTMENT

ENVIRONMENTAL SPILL REPORT

Location of spill:	East Operation Oil Farm
Source of spill:	Filling of oil truck
Date of spill:	February 15, 1994
Time span of spill:	A few minutes
Body of water impacted:	None
Volume lost to stream:	None, 500 to 600 gallons of Bunker C oil spilled into containment.
Estimated total suspended solids to the river:	Not Applicable
Estimated BOD loss to the river:	Not Applicable
Process water pH lost to the stream:	Not Applicable
Visual inspection of the river:	Not Applicable
Comments:	Truck was being filled to transport oil to steam plant. Shutoff switch failed. Contracted with Clean Harbors to clean up material.
Steps to be taken to prevent reoccurrence:	Shutoff switch replaced.
Phone reported to:	Contacted DEP through Clean Harbors on Feb. 16 for approval for disposal of cleaned up material at Sawyer Environmental.

C. E. Akeley

Date 2/16/94 DEP SPILL # B.77.94

GENERATOR GREAT NORTHERN / BOWATER EAST MILLINOCKET

TRANSPORTER CLEAN HARBORS

REFERENCE: SHIPMENT OF OIL SPILL DEBRIS

ON 2/16/94 (date) ROBT. WHITTIER JR (DEP represenative) OBSERVED THE

clean up of oil spill debris at GNP/BOWATER, EAST MILLINOCKET (location)

which resulted from MALFUNCTIONING VALVE, # 6 OIL (description of incident)

OFFLOADING AREA

This shipment consists of ± 60 (quantity) yards

and/or _____ drums of solid contaminated with

6 OIL (contaminant)

Solids consist of (check as appropriate)

___sand, gravel or soil
___speedy-dri
___sorbent
__✓__other RR. BALLAST & SNOW (descibe or lists)

Facility is (check One)

__✓__Landfill
___Land Spreading Site
___Asphalt Plant
___Asphalt Pug Mill
___other _____ (describe)

TW. Varney
Signature- DEP Representative

R. Merrill
Signature-Facility Representative

white - DEP Representative
Pink - Generator

Ca
Gc

Post-It™ brand fax transmittal memo 7671 | # of pages ▸ 1

To SCOTT DAVIS	From TOM VARNEY
Co. CLEAN HARBORS	Co. ME DEP
Dept.	Phone # 941 4570
Fax # 848 3164	Fax #

ENFORCEMENT _____ REIMBURSEMENT _____

Oil & Hazardous Materials Report Form
Spill Number: B/213/91

Subject:
Name (Last, First MI): GEORGIA PACIFIC
Address: ONE KATAHDIN AVE Town: MILLINOCKET
State: ME Zip-code: 04462 Telephone: 2077235131

Spill Information:
Location (Town): EAST MILLINOCKET Spill Type: B
Amount spilled: 9000.90 gals.Y cu. yds.N lbs.N bbls.N
Type of spill: 06
Date of Spill: _____ (yy/mm/dd) Time of Spill: ____ (Military)
Date Reported: 91/04/15 (yy/mm/dd) Time Reported: 1942 (Military)
Cause: 03 Detection method: 2F
Incident code: AIDL DEP response time involved: 5.0 (hours)
Number of wells at risk: 0 Number of wells impacted: 0
Investigators' names: 1. VARNEY, T.W. TW
2. _____ MFN
3. _____

Person Reporting Incident:
Name (Last, First MI): PETERS, NADIA
Address: GEORGIA PACIFIC Town: MILLINOCKET
State: ME Zip-code: 04462 Telephone: 2077235131

Clean-up Information:

Total product recovered: 9000.90 gals.Y cu. yds.N lbs.N bbls.N
Method: AF Non-recyclable: _____ gals.N bbls.N
Solids: combustible: 20.9 cu. yds.Y tonsN
non-combustible: 30.9 cu.yds.
Recyclable material: 8000.90 gals.Y cu. yds.N lbs.N bbls.N
Number of filters installed: 0 Number of aerators installed: 0
Disposal information:
OIL RECYCLED WOOD CHIPS BURNED SOIL SPRD

Other Actions:

Reimbursement: to SF (surface water): N (Y/N)
to GF (ground water): N (Y/N)
to HWF (haz waste): N (Y/N)
Third party damage claim expected: N (Y/N)
Enforcement Referral: N (Y/N)

NAME(S) OF CHEMICAL(S) INVOLVED: #6 fuel oil

Georgia-Pacific Corporation
Northern Paper Division
One Katahdin Avenue
Millinocket, Maine 04462-1398
Telephone (207) 723-5131

File No. 608.20

April 29, 1991

Tom Varney
Department of Environmental Protection
106 Hogan Road
Bangor, Maine 04401

Dear Tom:

Attached is the written report for the spill from the East Millinocket mill fuel oil unloading system which was discovered April 15, 1991. The spill was reported by phone to you the same day.

Sincerely,

Carlton E. Akeley

Carlton E. Akeley
Chemical Management Group Leader

File No. 608.20

April 29, 1991

GEORGIA-PACIFIC, NORTHERN PAPER DIVISION
ENVIRONMENTAL AFFAIRS DEPARTMENT

ENVIRONMENTAL SPILL REPORT

Location of spill:	East Millinocket Operation
Source of spill:	Bunker C fuel oil car unloading system
Date of spill:	Discovered April 15, 1991
Time span of spill:	Unknown
Body of water impacted:	None
Volume lost to stream:	Approximately 800 gallons of Bunker C fuel oil lost to ground around unloading area
Estimated total suspended solids to the river:	Not applicable
Estimated BOD loss to the river:	Not applicable
Process water pH lost to the stream:	Not applicable
Visual inspection of the river:	Not applicable
Comments:	Fluid oil and water being pumped up, separated and the oil burned. Salvage wells and excavation, as directed by Tom Varney of Bangor DEP, being used to remediate contaminated soil.
Steps to be taken to prevent reoccurrence:	Damaged line has been replaced. Rest of line to be inspected and replaced if necessary.
Phone reported to:	Tom Varney, DEP Bangor, and National Response Center, Case #68181, by Nadia Peters on 4/15/91

C. E. Akeley

Spill #B/2/3/91

Georgia-Pacific Paper Co.
East Millinocket
April 15, 1991

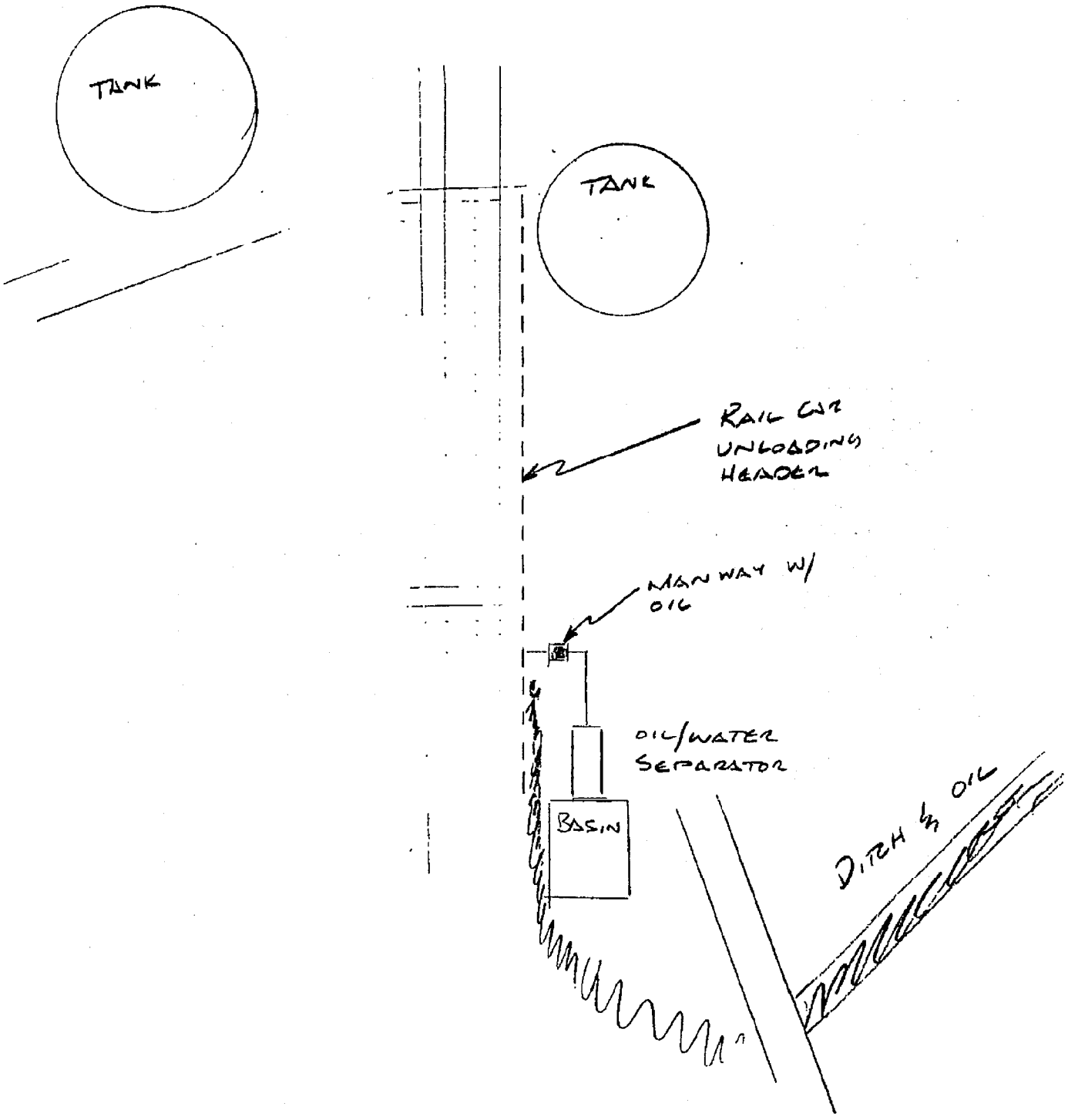
Nadia Peters reported to me the loss of several hundred gallons of #6 oil at the East Millinocket Mill. Investigating on the 16th of April, Ms. Peters and I visited the site, and I observed #6 oil seeping out of the railroad embankment on the town side of the East Millinocket mill. What apparently has happened, is that there is a leak somewhere in the underground line that feeds #6 oil to the two above-ground storage tanks on site. Rail cars loaded with #6 oil are pulled onto a siding, and umbilical cords hooked up to the belly valves of these cars. The cars are steam heated and the #6 oil is drained from the cars through the umbilical cords into an underground header pipe that leads to above-ground storage tanks previously mentioned. Somewhere in that underground header is a leak that apparently has been leaking for sometime; the leak went unnoticed because of snowcover in East Millinocket and because the area in question down over the bank is seldom visited by mill personnel. On the 15th of April the yard crew was cleaning up this area, actually removing an abandoned rail spur, when it was noticed that a ditch adjacent to the rail spur was full of #6 oil. Tracing it back upslope, it was discovered that the oil/water separator downslope of the oil unloading area was full of oil, as was a water basin just below the oil/water separator tank. Further, oil was seeping out of the bank just below the rail line where the #6 cars are unloaded.

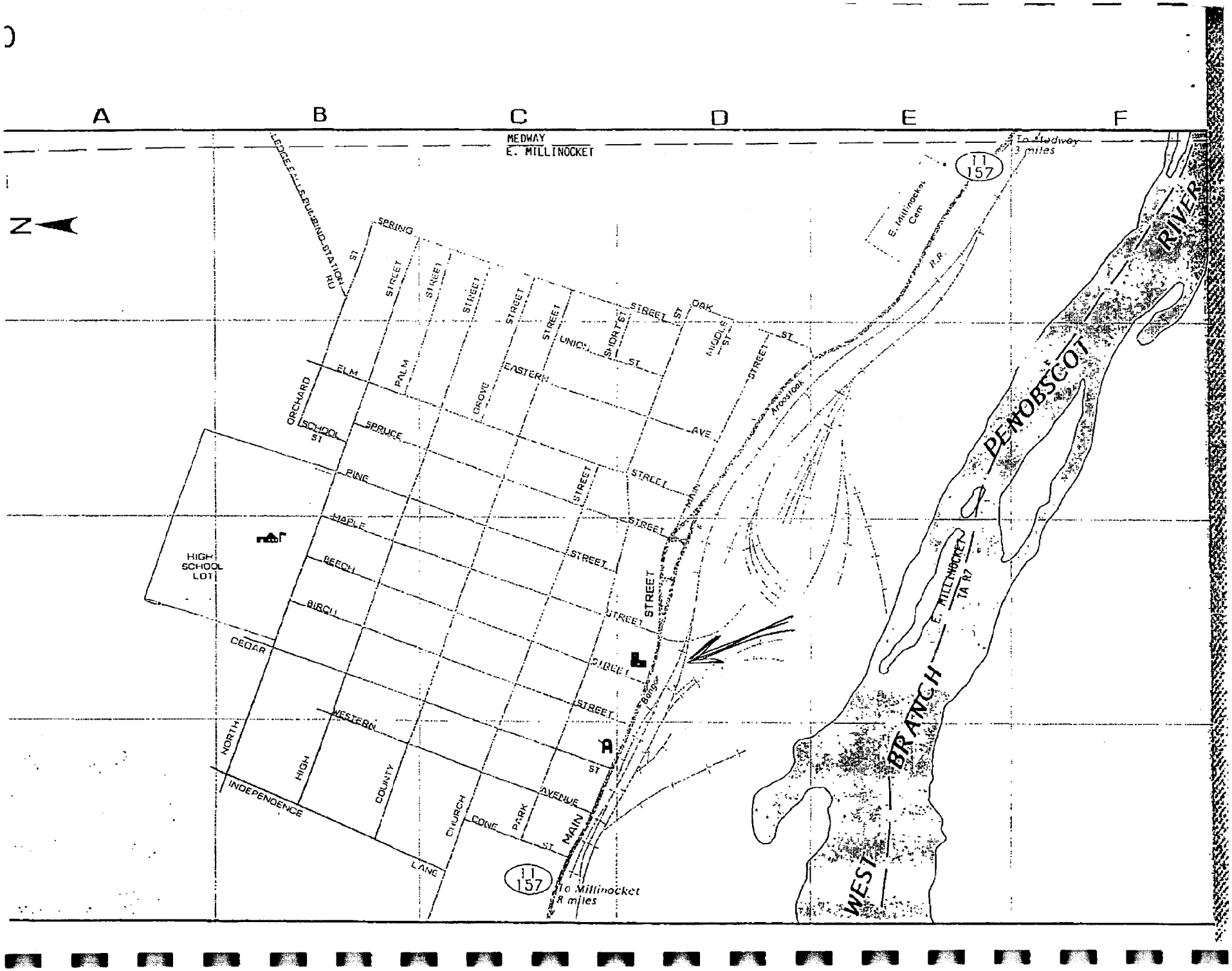
Clean Harbors was summoned by G-P personnel on the evening of the 15th and they recovered from the oil/water separator and water basin, over 8000 gallons of #6 oil, which was taken to the East Millinocket mill to be burned in that mill's boilers. That left a substantial amount of oil still in the basin itself as well as oil in the previously mentioned ditches. On the morning of the 16th, Clean Harbors arrived onsite with a vactor truck and was preparing to recover more oil from the ditches. My suggestion to Nadia Peters, was that when G-P discovers where in the oil header their leak is, that they use their excavation at that point to sink a recovery well, and also to sink another recovery well or two along the right of way for the rail line. That will save digging up and making a large excavation in the rail right of way. When I left the scene, mill engineer Al Davenport, and a crew were pressurizing the underground header with air to try and figure out somehow where the leak might be. It was noticed that their pressurizing of this line forced the oil to flow faster in a manway on the line that feeds the oil/water separator. It is theorized therefore, that the leak in the underground header is somewhere in that vicinity. Once all the free oil that can be collected has been collected by Clean Harbors personnel, the plan in mind is to distribute wood chips in the ditches where the oil

Spill #B/213/91

is laying, use the wood chips to sorb up the free oil then recover the wood chips to be burned in the chip boiler in the East Millinocket mill.

TV/sh
REC: File Report




A
B
C
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MEDWAY
E. MILLINOCKET
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LEDGE FALLS PUMPING STATION RD
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BEECH
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COUNTY
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LANE
CHURCH
CONE
PARK ST
MAIN
ST
Bridge
11
157
To Millinocket
8 miles
E. Millinocket Cem
R.R.
Argyle Oak
11
157
To Medway
3 miles
PENOBSCOT RIVER
E. MILLINOCKET
TA R7
WEST BRANCH

MAINE DEPARTMENT OF ENVIRONMENT PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: B-483-2003

Report Status: Final Report

MCD Town: EAST MILLINOCKET
Local Name: EAST MILLINOCKET
Primary Responder: ROBERT RANDALL
Primary Product: Gasoline Unspecified {20} UNKNOWN
Subject/Owner: GREAT NORTHERN PAPER INC - AKA KATAHDIN PAPER - -

Offic...

I EVENT

Spill Info

Type: Oil Incident {O}
Source: Storage Unit - Underground Storage Tank {TU}
Cause: Other - Unknown {18}

Spill Date/Time

Date and Time Unknown

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Other {I}

Reported Date/Time

09/29/2003 14:30

Subject/Owner (Potential Responsible Party)

Contact: --GREAT NORTHERN PAPER INC - AKA KATAHDIN PAPER
ONE KATAHDIN AVE
MILLINOCKET ME 04462-1398 USA
207-723-5131

Comment: Contaminated soil discovered while installing cathodic protection anodes on underground storage tank.

Reporter

Contact: CARL AKELEY--GREAT NORTHERN PAPER INC
50 MAIN ST
RT 157
EAST MILLINOCKET ME 04430 USA
207-732-2278

Comment:

Other Contact

Contact: DAVID BEAUMENT--BEAUMENT GENERATOR
PO BOX 352
HATHAWAY RD
MEDWAY ME 04460 USA
207-746-5459

Comment: Licensed tank installer.

Primary Responder and Other Employees

ROBERT RANDALL (Primary Responder)

No Further Response Action Expected

II SITE

Location

Location Type: Business - Industrial {ID}
Name: GREAT NORTHERN PAPER
Street Address: RT 157 - 50 MAIN ST
MCD Town: EAST MILLINOCKET
Local Name: EAST MILLINOCKET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

Underground Tank| Site# 16697

III CLEANUP

Product Reported

Gasoline Unspecified (20)

Products Found/Amount Spilled

Gasoline Unspecified (20)/ UNKNOWN (Primary Product)

Material Recovered

None (NO) - 0 gals. ESTIMATE

Recovery/Treatment Method

None (K)

Cleanup DTREE

Disposal Information

Contaminated soil left in place for the time being, rather than undermine the active tank system.

IV NARRATIVE

This office received a call at 1430 on 9/29/03, from Carl Akeley (Great Northern Paper Company) reporting an oil spill at their facility in East Millinocket. He stated that they were in the process of replacing the anodes on a double walled tank that had been installed at the mill in 1989 and had encountered some gray, what appears to be, gasoline contaminated soil, approximately 6 feet below the surface. There was no indication that the tank was leaking. It was indicated that the soil smells like old gasoline and may possibly be from the previous tanks on site. They were not sure if anyone from DEP had been at the facility in 1989 when the tanks were removed or if any notification had been made about finding contaminated soil at that time. I later checked our records, but did not find any indication of a problem in the files. Arrangements were made to visit the site on the following day.

September 30, 2003 (Tues.): Proceeding to East Millinocket, I met with Mr. Akeley and Dave Beaument (Beaument Generator; Medway) and went over the situation with them. This particular 2000 gallon tank was installed next to their old paint shop in 1989 and is used primarily to fuel company vehicles and equipment. The tank is double walled and has suction piping. According to Mr. Beaument, who is a licensed tank installer, there was no indication that the tank or piping is leaking at this time. Although there was no obvious source for the contamination, it appeared to be from the previous tank installation on site. Rather than dig around the present tank and possibly undermine it, the decision was made to leave the contamination in place for the time being and plan on dealing with it, at some point down the road, when the tank is scheduled for removal. From PID meter readings around the tank, it appears that most of the contamination is contained in the bottom of the excavation under the tank.

REC: File report.

V ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEP
MASTER UNDERGROUND STORAGE TANKS-EASTERN REGION
SORTED BY TOWN

REG #	TANK NO	FACILITY NAME	STREET ADDRESS 1	TOWN	SENS ARE/	STAT	FACILITY I	INSTALLED	VOLUME	PRODUCT	DATE REMOVED
12861	1	MUNICIPAL BUILDING	MAIN ST	EAST MILLINOCKE	N	F	M	10/1/1969	2000	02	
12861	2	MUNICIPAL BUILDING	MAIN ST	EAST MILLINOCKE	N	B	M	7/1/1989	1000	02	
11114	1	OAK PARK MANOR	RT 157	EAST MILLINOCKE	N	F	F	5/1/1974	510	02	
11114	2	OAK PARK MANOR	RT 157	EAST MILLINOCKE	N	F	F	5/1/1974	510	02	
11114	3	OAK PARK MANOR	RT 157	EAST MILLINOCKE	N	F	F	5/1/1974	510	02	
11114	4	OAK PARK MANOR	RT 157	EAST MILLINOCKE	N	F	F	5/1/1974	510	02	
11114	5	OAK PARK MANOR	RT 157	EAST MILLINOCKE	N	F	F	5/1/1974	510	02	
11114	6	OAK PARK MANOR	RT 157	EAST MILLINOCKE	N	F	F	5/1/1974	510	02	
11114	7	OAK PARK MANOR	RT 157	EAST MILLINOCKE	N	B	F	6/1/1990	550	02	
11114	8	OAK PARK MANOR	RT 157	EAST MILLINOCKE	N	B	F	6/1/1990	550	02	
11114	9	OAK PARK MANOR	RT 157	EAST MILLINOCKE	N	B	F	6/1/1990	550	02	
11114	10	OAK PARK MANOR	RT 157	EAST MILLINOCKE	N	B	F	6/1/1990	550	02	
16697	1	OIL & PAINT SHOP	MAIN ST	EAST MILLINOCKE	N	B	F	6/1/1990	550	02	
5124	1	OPAL MYRICK SCHOOL	6 BEECH ST	EAST MILLINOCKE	N	B	D	12/1/1989	2000	23	
5124	2	OPAL MYRICK SCHOOL	6 BEECH ST	EAST MILLINOCKE	N	F	M	10/1/1969	6000	05	
9949	1	PARK MANOR APARTMENTS	3 MAPLE ST	EAST MILLINOCKE	N	B	M	6/1/1990	6000	05	
12862	1	POLICE & FIRE STATION	MAIN ST	EAST MILLINOCKE	Y	F	F	1/1/1979	3000	02	
12862	2	POLICE & FIRE STATION	MAIN ST	EAST MILLINOCKE	N	F	M	10/1/1969	1000	02	
8648	1	POWERS, WILLIAM	43 HIGH ST	EAST MILLINOCKE	N	B	M	7/1/1989	1000	02	
5123	1	SCHENCK HIGH SCHOOL	45 NORTH ST	EAST MILLINOCKE	N	F	E	10/1/1969	550	02	
5123	2	SCHENCK HIGH SCHOOL	45 NORTH ST	EAST MILLINOCKE	N	F	M	1/1/1957	10000	05	
5123	3	SCHENCK HIGH SCHOOL	45 NORTH ST	EAST MILLINOCKE	N	F	M	1/1/1983	500	02	
1309	1	TOWN GARAGE	1 CHURCH ST	EAST MILLINOCKE	N	B	M	6/1/1990	10000	05	
1309	2	TOWN GARAGE	1 CHURCH ST	EAST MILLINOCKE	N	F	M	9/1/1971	2000	21	
1309	3	TOWN GARAGE	1 CHURCH ST	EAST MILLINOCKE	N	F	M	9/1/1971	2000	23	
1309	4	TOWN GARAGE	1 CHURCH ST	EAST MILLINOCKE	N	F	M	9/1/1971	1000	29	
1309	5	TOWN GARAGE	1 CHURCH ST	EAST MILLINOCKE	N	B	M	7/1/1989	2000	29	
12863	1	TOWN GARAGE	MAIN ST	EAST MILLINOCKE	N	B	M	7/1/1989	2000	23	
12863	2	TOWN GARAGE	MAIN ST	EAST MILLINOCKE	N	F	M	6/1/1983	500	02	
6188	1	US POST OFFICE	MAIN & CEDAR	EAST MILLINOCKE	N	B	M	7/1/1989	500	02	
20170	1	COMBINED FILE	120 HATCHERY RD	EAST MILLINOCKE	N	F	I	1/1/1974	1000	02	
18853	1	HOWARDS MARKET	RT 1	EAST ORLAND	Y	X	X	10/1/1969	2000	02	
18853	1	HOWARDS MARKET	RT 1	EAST ORLAND	Y	B	B	6/20/1994	8000	23	
4294	1	IRVING WILBUR & SON INC	RT 200	EAST ORLAND	Y	B	B	6/20/1994	4000	28	
4294	2	IRVING WILBUR & SON INC	RT 200	EASTBROOK	Y	F	C	10/1/1969	1000	29	
2390	1	RMLR	SUGGAR HILL RD	EASTBROOK	Y	F	C	10/1/1969	500	29	
16421	1	ARGENTA FACTORY	25 SEA ST	EASTBROOK	N	F	I	1/1/1976	515	23	
18511	1	BANGOR SAVINGS BANK	WATER ST	EASTPORT	N	F	D	10/1/1969	2550	12	
				EASTPORT	N	F	C	10/1/1969	500	02	

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B - 64 - 94

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): KATAHDIN GAS INC.

Address: POB 799 Town: MILLINOCKET

State: ME Zip: 04462 Telephone: (207) 723-5454

Comments:

LOCATION / FACILITY INFORMATION

Spill Location: DAVE'S AUTO REPAIR

Address: MAIN ST Location ID: 19691

Town: EAST MILLINOCKET Zip: 04430

Latitude N: 45 / 37 / 36.00 Longitude W: 68 / 34 / 41.00

SPILL / EVENT INFORMATION

Spill Type: B (Table A) Amount Spilled: 100.90 G (Gals, Yds3, Lbs or Bbls)

Product Reported Spilled: 20 (Table B) Product Actually Found: 20 (Table B)

Date Of Spill: Time Of Spill: (Military)

Date Reported: May. 06, 1994 Time Reported: (Military)

Cause Of Spill: 09 (Table C) Detection Method: 4 J (Table D)

Incident Code: C - SS - S - U (Table E)

DEP response time involved: 18 Wells At Risk: 0 Wells Impacted: 0

Investigators' names : VARNEY, THOMAS

PERSON REPORTING EVENT

Name (Last, First, MI): VARNEY, TOM

Address: ME DEP Town: BANGOR

State: ME Zip Code: 04401 Telephone: (207) 941-4570

CLEAN-UP INFORMATION **Spill Number B - 64 - 94**

Total Product Recovered : (Gals, Yds3, Lbs, Tons or Bbls)

Method of Recovery : I

Non Recyclable : 50.90 G (Gals, Tons or Bbls)

Solids Combustible : (Yds3 or Tons)

Solids Non Combustible : 100.90 Yds3

Recyclable : (Gals, Yds3, Lbs, Tons or Bbls)

Number Filters Installed : 0

Number Aerators Installed : 0

Disposal Information :

OTHER ACTIONS

Expenditure (s) -	From Surface Water Fund	N	(Y or N)
	From Ground Water Fund	N	(Y or N)
	From Haz Waste Fund	N	(Y or N)
Third Party Damage Claim Expected		N	(Y or N)
Enforcement Referral		N	(Y or N)
Insurance Fund Claim		N	(Y or N)
Tech Services Referral		N	(Y or N)

UNDERGROUND TANKS INFORMATION

UNO/UST Site Number	Tank Number	Size Of Tank	Tank Material	Tank Age	Piping Material	Tank Status
12869 -	1	4,000	A	8	M	AB
12869 -	2	4,000	A	8	M	AB
12869 -	3	2,000	A	8	M	AB
12869 -	4	2,000	A	8	M	AB

Please use separate sheets of paper, as needed, for your detailed Recommendations and Spill Narrative. Remember to include/attach directions to find spill site (with a map if possible), all observations made, clean up actions performed and photos (if taken).

Include known chemical names when report is about Hazardous Materials.

Please, document your information carefully. It may be needed for future reference or legal action.

Initial Clean-up Actions Agreement

Page _____ of _____

DEPT. OF ENVIRONMENTAL PROTECTION

BUREAU OF HAZARDOUS MATERIAL & SOLID WASTE
RESPONSE SERVICES DIVISION

Facility Name: DAVE'S (FORMERLY JAKE'S) Address: 79 MAIN ST, E. MILLINOCKET

Owner: RALPH BRAGDON

Registration No. 12869 DEP Spill No. B-64-94

Date: _____

I Thomas W. Vanna have investigated DAVE'S AUTO REPAIR
(signature of DEP Rep) (facility name)

site and find the following clean-up actions necessary before JUNE 1, 1994. (specify an agreed date)

1. REMOVAL OF 3 ABANDONED UNDERGROUND GASOLINE TANKS, AS SPECIFIED IN 38 MRSA SUBCHAPTER II-B AND CHAPTER 691 OF THE ME. D.E.P.'S RULES.

2. REMOVAL AND/OR REMEDIATION OF CONTAMINATED SOIL AND GROUNDWATER, AS DETERMINED BETWEEN D.E.P. PERSONNEL & A MAINE CERTIFIED SITE ASSESSOR.

I understand that compliance with the above does not define the limits of remediation or release the facility owner from responsibility for further remediation.

R.E. Bragdon
OWNER OR REPRESENTATIVE

2/2/94
DATE

White - Licensing & Enforcement Copy; Canary - Investigator's Copy; Pink - Owner's Copy

CLUPAGREE 1/92

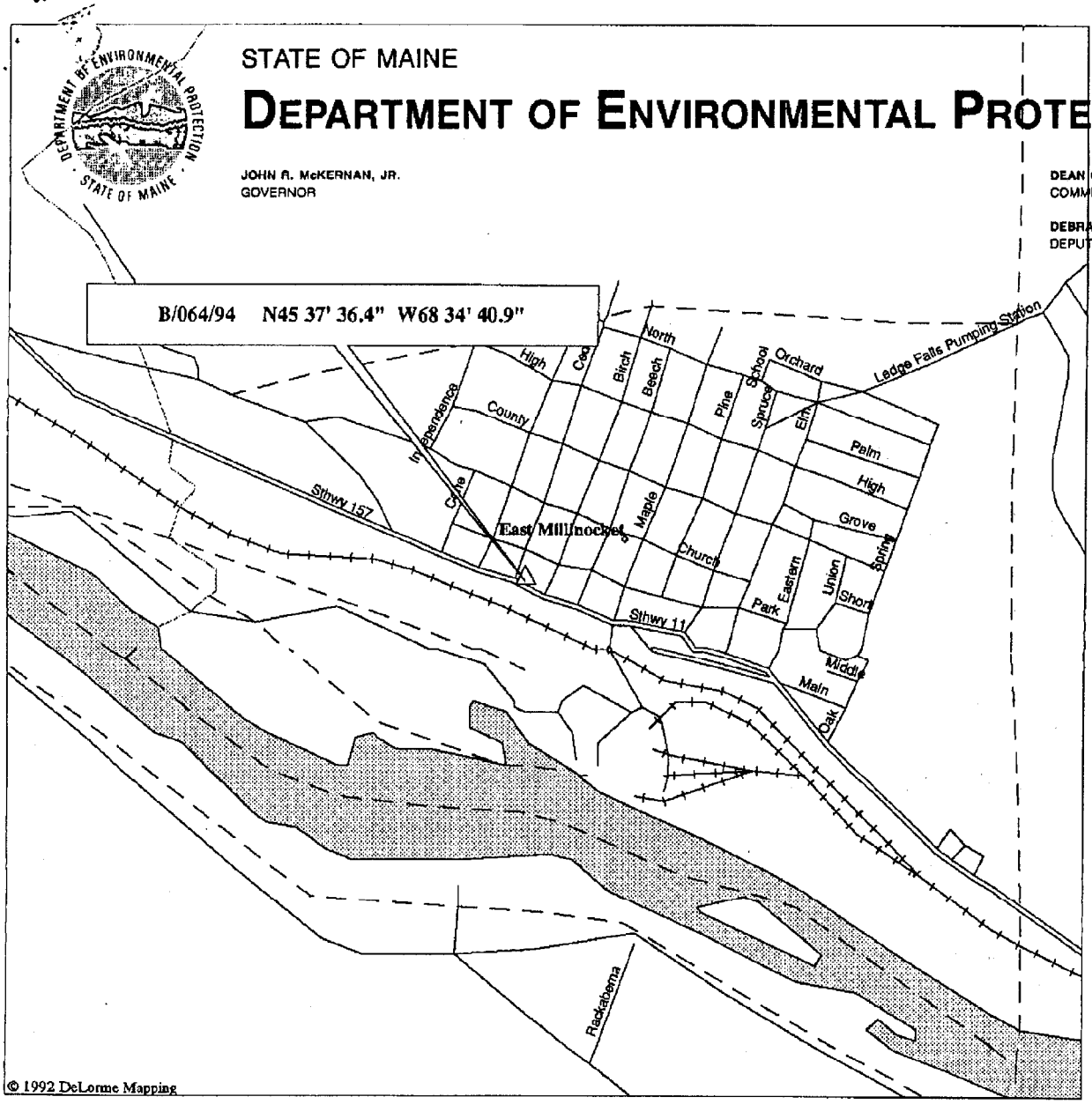
STATE OF MAINE

DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN R. McKERNAN, JR.
GOVERNOR

DEAN C. MARRIOTT
COMMISSIONER

DEBRAH RICHARD
DEPUTY COMMISSIONER



LEGEND

- State route
- Small town
- Interstate route
- Boundary
- Road
- State highway
- Railroad
- River
- Powerline
- Open water

Scale 1:15,625 (at center)

1000 Feet

500 Meters

Tank Removal at Dave's Place
Mag 15.00
Tue Aug 23 10:18:09 1994

AUGUSTA
STATE HOUSE STATION 17
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
OFFICE LOCATED AT: RAY BUILDING, HOSPITAL STREET

PORTLAND
312 CANCO ROAD
PORTLAND, ME 04103
(207) 879-6300 FAX: (207) 879-6303

BANGOR
106 HOGAN ROAD
BANGOR, ME 04401
(207) 941-4570 FAX: (207) 941-4584

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, ME 04769
(207) 764-0477 FAX: (207) 764-1507

printed on recycled paper

Abandonment of (an) Underground Tank(s) in Place

J W. Vanier (signed) of the Department of Environmental Protection has determined that the following underground tank(s) at facility

facility name DAVE'S AUTO REPAIR phone # _____

address 79 MAIN ST town E. MILLINOCKET

owner's name RALPH BRAGDON phone # 723 5454

address BOX 799 town MILLINOCKET 04462

reg. # 12869

_____ meets the following condition for abandonment in place — (abandonment in place is permitted by regulation) (check conditions applicable).

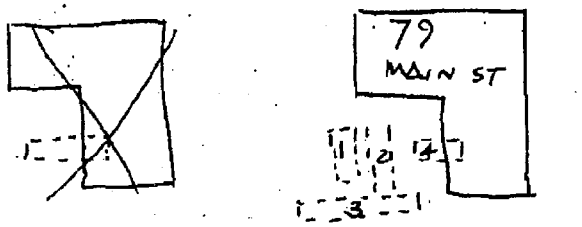
✓ a. Located beneath a building or other permanent structure which cannot be practically replaced;

_____ b. Of a size and type of construction that it cannot be removed;

_____ c. Inaccessible to heavy equipment necessary for removal; or

_____ d. Positioned in such a manner that removal would endanger the structural integrity of nearby tanks.

Describe or diagram location of tank(s) meeting conditions (list tank number(s) as listed on registration certificate).



1, 2, 3 REMOVED. #4 FILLED IN PLACE

_____ conditions above not demonstrated, Board of Environmental Protection variance required or tank must be removed (see notes).

DO NOT PROCEED WITH ABANDONMENT IN PLACE UNTIL AND UNLESS A BOARD VARIANCE IS GRANTED.

Describe or diagram location of tank(s) requiring a variance.

WAIVER FROM THE REQUIREMENT THAT A NOTICE OF ABANDONMENT BY REMOVAL OF AN UNDERGROUND OIL TANK BE FILED THIRTY DAYS PRIOR TO REMOVAL

Due to Exceptional circumstances the Department of Environmental Protection grants a waiver to the thirty day filing period for abandonment by removal of the listed underground tanks, provided that the owner or operator meets the following conditions:

1. A written notice of removal is filed with the Department and the local fire department within one day of receiving this waiver.

2. The Department is kept advised of removal plans and schedule so that a department representative can observe the removal of the tank(s) and the excavation from which the tank(s) was/were removed. B 2477 24

Tank(s) owned by:

Name RALPH BRANDON Phone # 723-5454

Mailing Address _____ Town TIRRWELS

Located at:

Name DAVE'S AUTO REPAIR Phone # _____

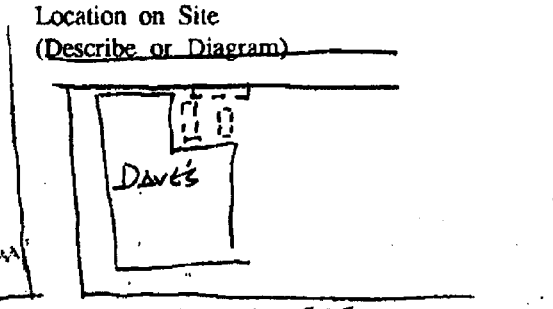
Address 79 MAIN Town E. MILLINOCKET

Reason for Waiver: EXPEDIENCE

List tank(s) below:

Registration #	Size
12869	2K
	4K
	4K

Location on Site (Describe or Diagram)



Planned Date of Removal: 5/6/94

This waiver is granted on (date) 5/6/94 by T.W. VARNEY, a copy of which is presented to DAVE BEAUMONT.

(Name of individual receiving the copy)

White - Enforcement Copy Canary - Investigator's Copy Pink - Tank Owner's Copy

90WAVEF

Initial Clean-up Actions Agreement

Page 1 of 1

DEPT. OF ENVIRONMENTAL PROTECTION

BUREAU OF HAZARDOUS MATERIAL & SOLID WASTE
RESPONSE SERVICES DIVISION

Facility Name: DAVE'S AUTO REPAIR Address: 79 MAIN ST. E. MILLINOCKET

Owner: RALPH BRAGDON

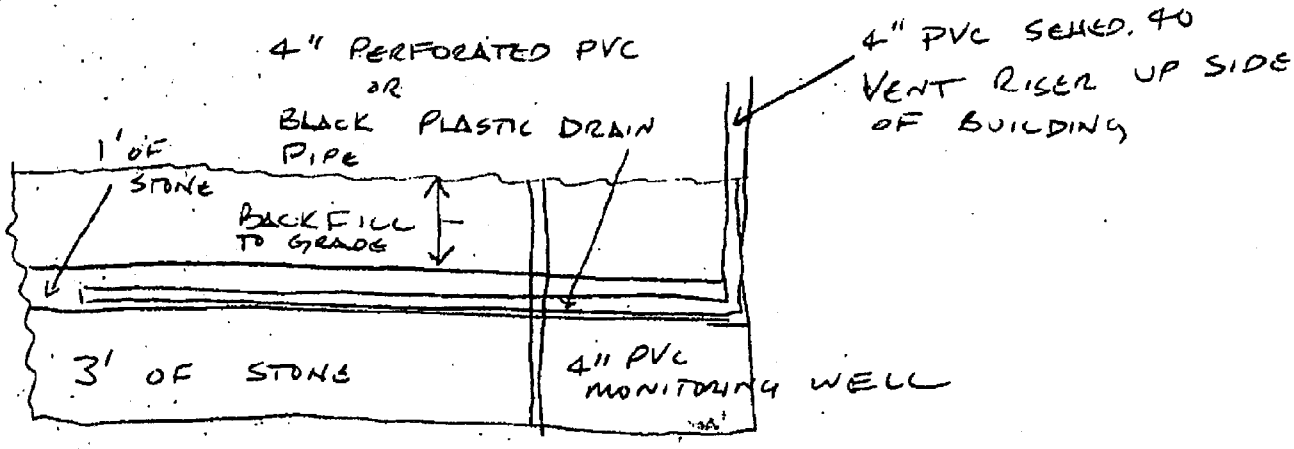
Registration No. 12869 DEP Spill No. B 247 94

Date: 5/6/94

I J.W. Vanner have investigated DAVE'S AUTO REPAIR.
(signature of DEP Rep) (facility name)

site and find the following clean-up actions necessary before 5/9/94. (specify an agreed date).

1. PASSIVE SOIL VENTING SYSTEM & GROUND WATER MONITORING WELL



I understand that compliance with the above does not define the limits of remediation or release the facility owner from responsibility for further remediation.

David J Beaumont 5/6/94
OWNER OR REPRESENTATIVE DATE

White - Licensing & Enforcement Copy; Canary - Investigator's Copy; Pink - Owner's Copy

CLUPAGREE 1/92

MAY 10 1994

Maine Departmental of Environmental Protection,
Bureau of Oil & Hazardous Materials Control
State House Station #17, Augusta, Maine 04333
Telephone: 207-289-2651
Attn: Tank Removal Notice

NOTICE OF INTENT
TO ABANDON (REMOVE) AN
UNDERGROUND OIL STORAGE FACILITY

Name of Facility Owner: Kat. Gas Inc.
Mailing Address: P.O. Box 799 Telephone No: 723 5454
City: Mill Lockport State: Me Zip Code: 04462
Contact Person (name, address & telephone no.):

Name of Facility: Dawes Formerly Jacks Registration No.: 0674
Facility Location: Maine St. East Millinocket 12869

1. Identify the tanks at this location which are to be removed:

	Tank Number	Age of Tank (Years)	Tank Size (Gallons)	Type of Product Most Recently Stored
A.	1		4000	Gasoline
B.	2		4000	
C.	3		2000	
D.				

2. Directions to Facility (be specific): Rt 11 Maine St East Millinocket
Tom Varney will have 30 day notice to D.E.P.

3. Is tank(s) used for the storage of Class I liquids (e.g. gasoline, jet fuel)? Yes ___ No ___ (IF YES, REMOVAL OF THE TANK MUST BE UNDER THE DIRECTION OF A CERTIFIED TANK INSTALLER OR PROFESSIONAL FIREFIGHTER.)

4. Name and telephone number of contractor who will do the tank removal: 746-3790 Dick Fisk

Certified Tank Installer Certification Number & Name (if applicable):
Beaumont & Millett

Professional Firefighter Yes ✓ No ___ (Affiliation:)

5. Expected date of removal: 5/6/94 Contractor called with Date of Removed on 5/6/94

I hereby provide Notice that I intend to properly abandon the underground oil storage facility as described above.

Date: 5/6/94

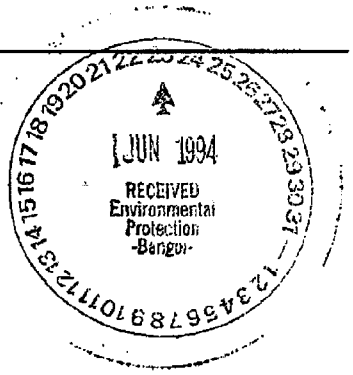
R.E. Braydon Pres
Signature of Tank Owner or Operator

R.E. BRAYDON Pres
Printed Name and Title

THIS FORM MUST BE FILED WITH THE DEPARTMENT AND LOCAL FIRE DEPARTMENT 30 DAYS PRIOR TO REMOVAL - RETURN POSTCARD WHEN TANK(S) HAS BEEN REMOVED.

Mail original and yellow copy to DEP; pink copy to fire dept.; retain gold copy

Millett Associates
Civil/Environmental Engineering



June 22, 1994

UST Program Administrator
Bureau of Oil and Hazardous Materials Control
Maine Department of Environmental Protection
State House Station 17
Augusta, ME 04333

RE: UST Removal Site Assessment: Dave's Auto Repair, 79 Main Street
East Millinocket, Maine

Dear Administrator:

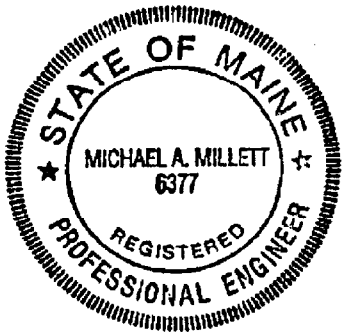
Please find enclosed a site assessment for three gasoline tanks removed at the above mentioned facility. This work was undertaken on May 6th, 1994.

If you have any questions, please feel free to contact me at your convenience.

Sincerely,

Michael A. Millett

Michael A. Millett, P.E.
Millett Associates



MAM/mm 94056
Enc.

cc: Dave Beaumont, Beaumont Generator
Tom Varney, MEDEP Bangor
Judith Doore, Admin. Asst., E. Millinocket

UST Site Assessment

for

Dave's Auto Repair
East Millinocket, Maine

Tank Site: 49 Main Street
East Millinocket, Maine

June 1994

Prepared by:
Millett Associates
Bangor, Maine

SITE ASSESSMENT SUMMARY

Summary

Tank Owner: Ralph Bragdon
Millinocket Lake
Millinocket, ME 04462
tel. 723-5454

Operator: Not in Use

Facility Name: Dave's Auto Repair
70 Main Street
East Millinocket, Maine 04430
tel. 746-9220

Tank Registration Number: 12869

Date of Tank Removal: May 6th, 1994

Licensed Installer: Dave Beaumont

Date of Site Assessment: May 6th, 1994

Evidence of Discharge or Leak: Yes

SECTION 1

Detailed Site Data and Results

1.0 Site Assessment Purpose

The purpose of this site assessment is to identify the extent, if any, of discharges or leaks of petroleum product(s) from an underground storage facility at the time of tank removal.

1.1 Facility and Location

The facility for which this site assessment addresses is located in the Town of East Millinocket on Main Street at the intersection with Birch Street Figure 1 is a U.S.G.S. map depicting the site location relative to the East Millinocket area. Figure 2 is a larger scale site map indicating site features. The site is not over a mapped sand and gravel aquifer. The nearest aquifer is located approximately 1.5 miles east of the site. Land use in the area is a combination of commercial and residential. Residential uses with basements are found upgradient of the site. Immediately downgradient of the facility is the Bowater paper mill. The site is bounded by roadways on the south and west, a parking lot to the north, and a commercial building to the east.

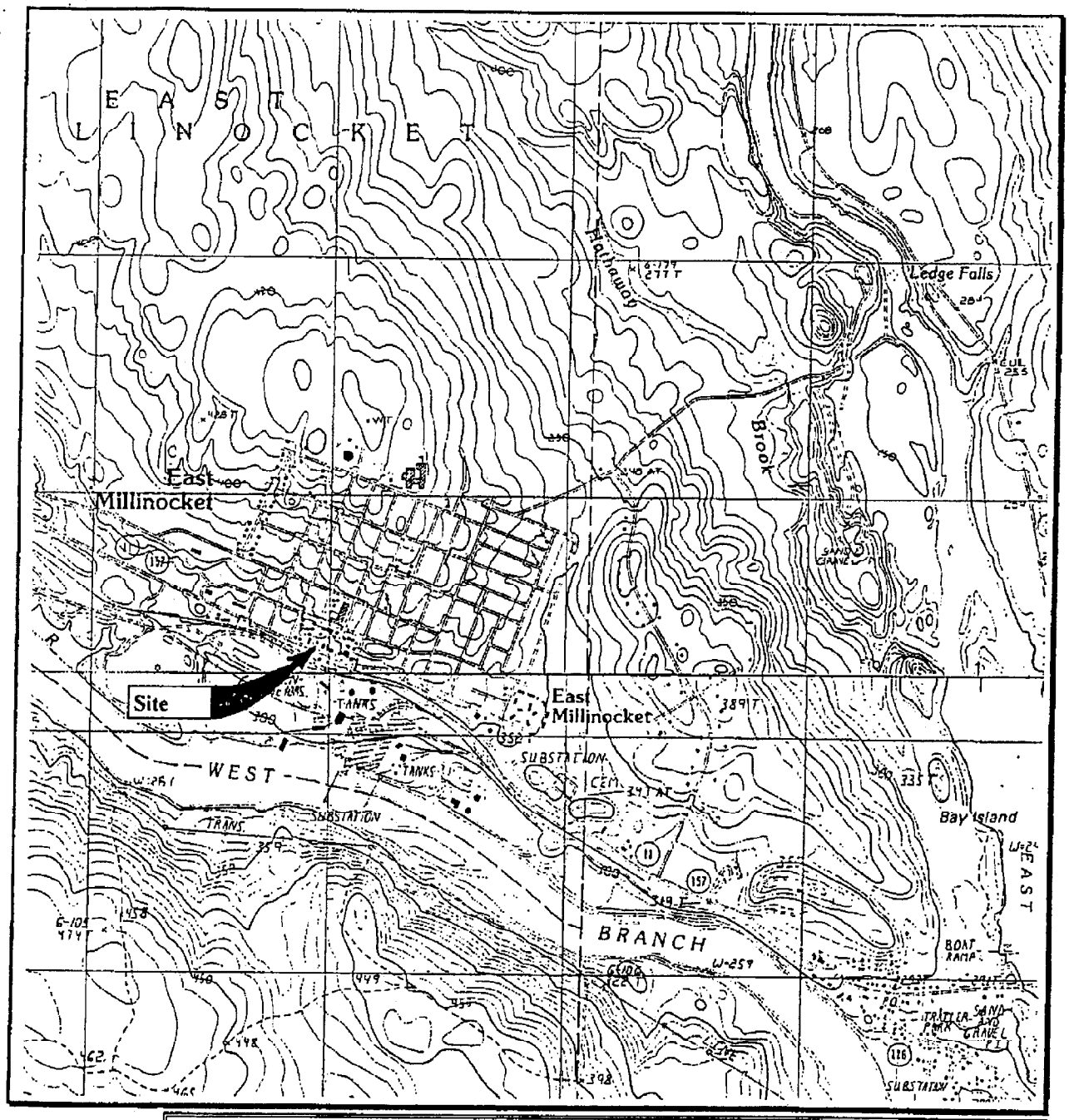
The site is identified on the Town of East Millinocket tax assessment maps as Map 13, Lot 1. The site has three active registered storage tanks for petroleum identified as outlined below in Table 1.

Table 1

Tank Inventory (gallons)

Tank 1	2000 gasoline
Tank 2	4000 gasoline
Tank 3	4000 gasoline

The entire site, as well as the surrounding area, is served by the public water and sewer system. The public water supply is a substantial distance from the site. There are no immediate buildings in the area with a potential for vapor collection. Referencing the definition of a sensitive geologic area, this area does not fit that description.



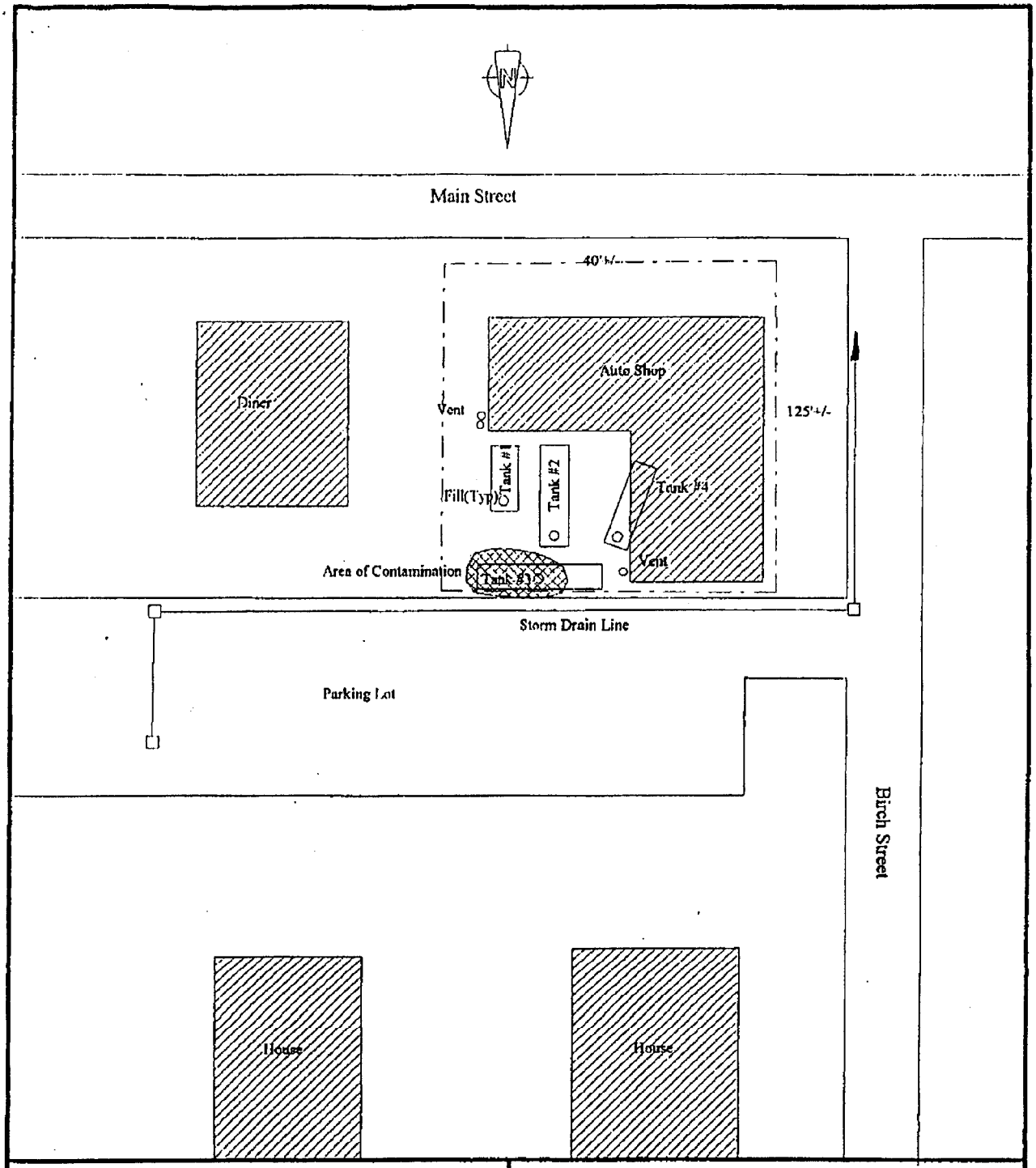
Millett Associates
Civil/Environmental Engineering

293 Birch Street, Bangor, Maine 04401
Phone (207) 942-6515

Figure 1 - U.S.G.S. Map

Dave's Auto Repair
79 Main Street
East Millinocket, Maine

Scale: 1"=2000'
Source: East Millinocket Quadrangle



Millett Associates
Civil/Environmental Engineering

293 Birch Street, Bangor, Maine 04401
Phone (207) 942-6515

Providing Engineering Expertise....
With a Personal Touch.

Figure 2 - Site Plan

Dave's Auto Repair
79 Main Street E. Millinocket
UST Site Assessment

Scale: None
Source: None

1.2 Facility and Site History

The site has been used as a service station since it was built in the early 1950's. Until 5 years ago, the station was active and was operated by Bragdon Petroleum Company. This company is no longer in business as the were bought by Irving Oil a few years ago. This facility has been used as an automotive repair garage since the tanks were taken out of service. Fueling used to occur out near Main Street while the tanks were located in the rear, but the pump and appurtenances have been removed a long time ago.

The tanks removed for this assessment were not the original tanks for the site. These were placed into service somewhere in the late 1970's or early 1980's. It is thought that tank 2 was replaced a leaking tank of similar size. Tank #2 is thought to be the oldest by a few years. None of the tanks contained an unusual amount of water.

1.3 Description of Site Assessment Methods Utilized

A photoinization device (PID) was utilized to determine the hydrocarbon concentration in the tank farm area. This device, a Photovac Microtip MP-1000, is calibrated and checked regularly against 100 parts per million (ppm) isobutylene and zero gas to ensure accuracy. All field analyses were performed using the poly-bag method as outlined in Appendix Q of the Chapter 691 regulations.

The State of Maine Standards for petroleum contamination soil dictate that PID test results 50 ppm and over for heavy type oil facilities and 200 ppm for gasoline facilities require notification to the Department of Environmental Protection within 24 hours. Remediation efforts vary depending on the severity of the contamination and nearby receptors.

1.4 Findings of the Site Assessment

The tank removal began by uncovering the tank tops. Soil from around the fill pipes of the tanks had a benzene equivalent concentration (hereinafter referred to as BEC) as shown in Table 2.

Table 2

Fill Pipe BEC's

Tank 1	7.5 ppm
Tank 2	80 ppm
Tank 3	1200 ppm

Soils around the perimeter of the tanks was predominantly fill material over glacial till. The tanks were bedded in sand or sandy gravel. Native soils in the area are glacial till in nature.

Soil was sampled over the perimeter of the tank#1 beginning at the ground surface. Till was observed at a depth of 4 to 5 feet. Soil sampled over the perimeter of the tank and the full tank depth had a BEC level range of 2 to 10 ppm. Groundwater was encountered at

approximately 8 feet from the surface. After the tank was removed, soil from the tank base had a BEC level of 10 ppm. The tank itself, a single wall welded steel tank, was found to be in fair condition as it was moderately pitted. The tank had the appearance of a used tank, but no protrusions of the surface were noted. The tank piping, galvanized threaded steel, was found to be in good condition with no evidence of leaks or loose/broken connections.

Tank #2 was removed next. Soil from the south end of the excavation had BEC level of 4 ppm, similar to that of tank #1. Soil remained at low BEC levels (i.e. < 25 ppm) until the northern end of the tank was encountered. At this end, soil, both backfill and bedding, had a BEC level on the order of 1000 ppm. Once the tank was removed, soil under the tank at a depth of 8 feet was found to have a BEC level of 1100 ppm in gray stained gravel and till. Soil remained at that level until a depth of 9.5 feet, where it changed to a brownish colored till material and saturated with water. Contamination levels dropped to 20 ppm in this soil. The tank itself, an asphalt coated single wall welded steel tank, was found to be in good condition with minimal pitting. The tank was very rusted on the upper half. The tank piping, galvanized threaded steel, was found to be in good condition with no evidence of leaks or loose/broken connections.

Tank #3 was removed last. Soil around the easterly end of the tank at depth of 6 feet had a BEC level of 20 to 10 ppm. The far westerly end similarly had levels of less than 10 ppm. Around the fill pipe and down the sides of the tank, BEC levels remained at 800 to 1000 ppm. Once the tank was removed, soil from the base under the fill pipe was found to have a BEC level of 900 ppm. Further excavation showed levels of 600 to 700 at a depth of 10 feet. The contamination spread to the east end of the excavation where levels were found to be 300 ppm at the tank base. The tank itself, an asphalt coated single wall welded steel tank, was found to be in fair condition with minor to moderate pitting. The tank piping, galvanized threaded steel, was found to be in good condition with no evidence of leaks or loose/broken connections.

An unknown tank was found near the building where it was partially covered by the building. This tank, a welded steel tank, was found to be full of water and no product. Soil from around the fill pipe showed a BEC level of 3 ppm. Soil from near the base of the tank had a BEC level of 5 ppm.

Photos are attached to this report that provide a visual picture of the tank removal and soil conditions.

SECTION 2

Conclusions and Recommendations

2.0 Conclusions

It is apparent that overfills or spillage at the fill did occur at this facility in the past, especially on tank #3. Spilled petroleum migrated down the tank walls and remained at the tank base, which is common with the overfill situation.

It is known by a local contractor that tank #2 was a replacement for a leaking tank back in the late 1970's. The contamination observed at the base of the tank is thought to be that of the former tank leak, and not from the tank removed for this assessment.

The excavation for tank #1 was clean.

The unknown tank by the building was most likely a gasoline tank as it was substantial in size, estimated at 3000 to 4000 gallons. Being under the building, it could not be removed. Instead, the water was removed and the tank will be properly abandoned in place.

A water sample was taken from groundwater in the excavation of tank #3. This sample showed a gasoline level of 11,800 ppb based on MEDEP test 4.2.1. This is above the drinking water standards of 50 ppb. No free product was observed in the excavation.

2.1 Recommendations

Tom Varney of the MEDEP Bangor office was on-site for this removal. The facility is located amidst a basically the commercial area of the community and downgradient of any basements. The entire area is served by public utilities. As such, it is regarded as a non-sensitive area and baseline clean-up standards applied. As much soil as possible was removed from the excavation. Excavation are was limited by the proximity of a municipal parking lot and a storm drain line running at the edge of the lot. Approximately 100 cubic yards of soil was removed for later disposal at a nearby asphalt plant. With remaining contamination levels on the order of 600 to 700 ppm, a passive soil venting system was installed at the site.

The water sample showed groundwater contamination, which was suspected due to the presence of a sheen during excavation. A PVC monitoring well was constructed on the site as it was being backfilled so that future samples of the groundwater could be retrieved.

Since the area is regarded as non-sensitive, remaining contaminated soil is not an environmental concern and should be treated by the venting system. Additional groundwater work is not necessary at this time. Based on the work completed and the non-sensitive nature of the surrounding area, no other remedial work is anticipated for this site.

SECTION 3

Limitations

This report has been prepared for the exclusive use of Dave Beaumont with application to the referenced facility. This report has been prepared to conform with the site assessment requirements of the Regulations for Registration, Installation, Operation, and Closure of Underground Storage Facilities, Chapter 691. The conclusions are based on the scope of work performed and the conditions at the site at the time of the assessment. No other warranty, expressed or implied, is indicated.

The scope of this investigation has been limited to the items specifically discussed in the text of this report. Recommendations contained in this report are based substantially upon information provided by others regarding the site and our findings during the physical site assessment. Should any additional data or information become available, it should be reviewed by Millett Associates and the conclusions and recommendations presented in this report modified.

This report cannot reflect undetected variations which may occur nor can it reflect variations of subsurface conditions (groundwater quality or elevations) over time. Millett Associates has made no attempt to verify the compliance of the past or present owners and/or occupants of the property with local, state, or federal laws.

It must be noted that our findings do not represent scientific certainties and are based on professional judgment. Millett Associates does not represent that the subject site contains no hazardous substances or other latent conditions beyond that detected or observed by Millett Associates during this assessment.

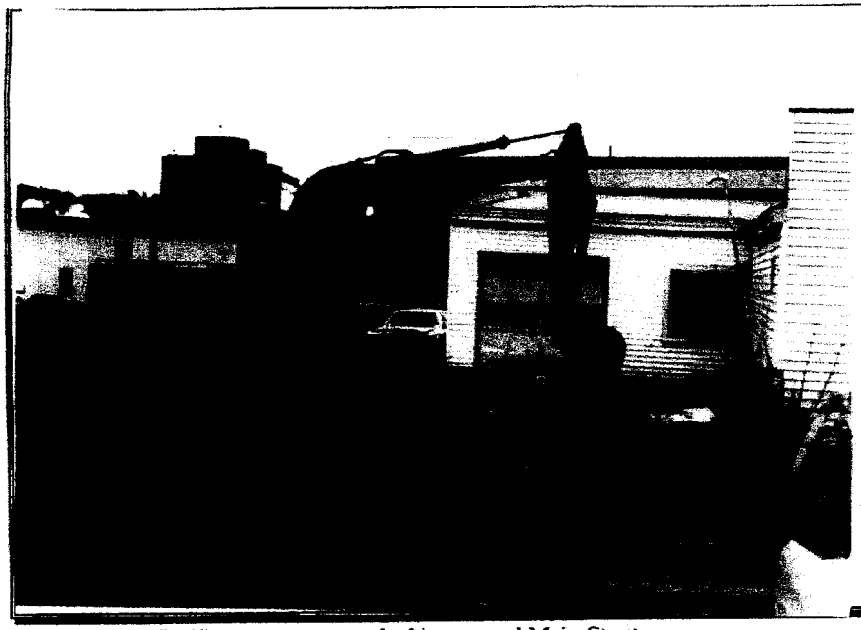


Photo 1: Facility as seen at rear looking toward Main Street.

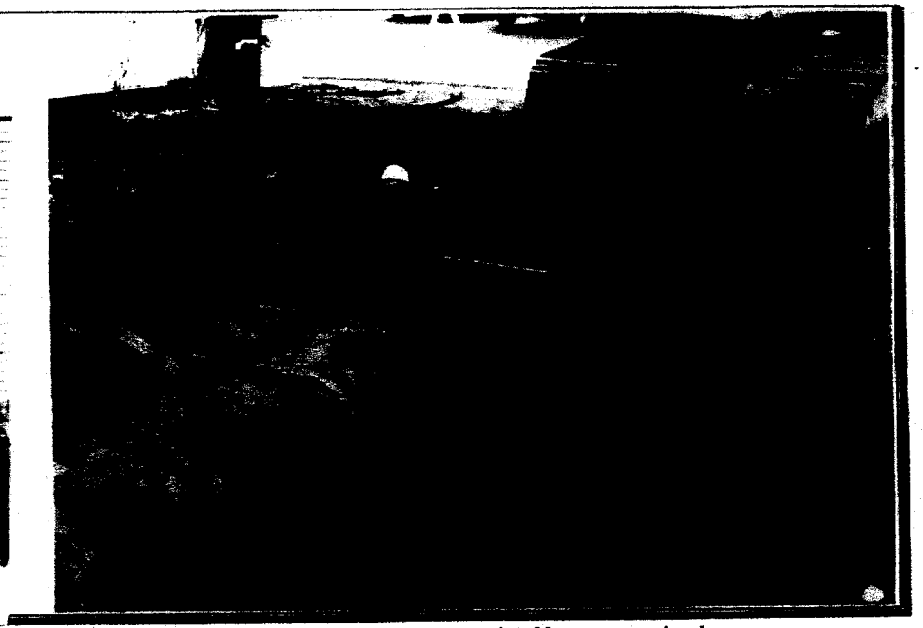


Photo 2: Tanks 3 (foreground) and 4. Note gray stained contaminated soil near fill pipe.

Photo 3: (turn picture vertically) Soil conditions. Note fill material over till.

Photo 4: Tank #1 as removed.

Photo 5: Tank #2 as removed. Note rust on upper half.

Photo 6: Tank #3 as removed.

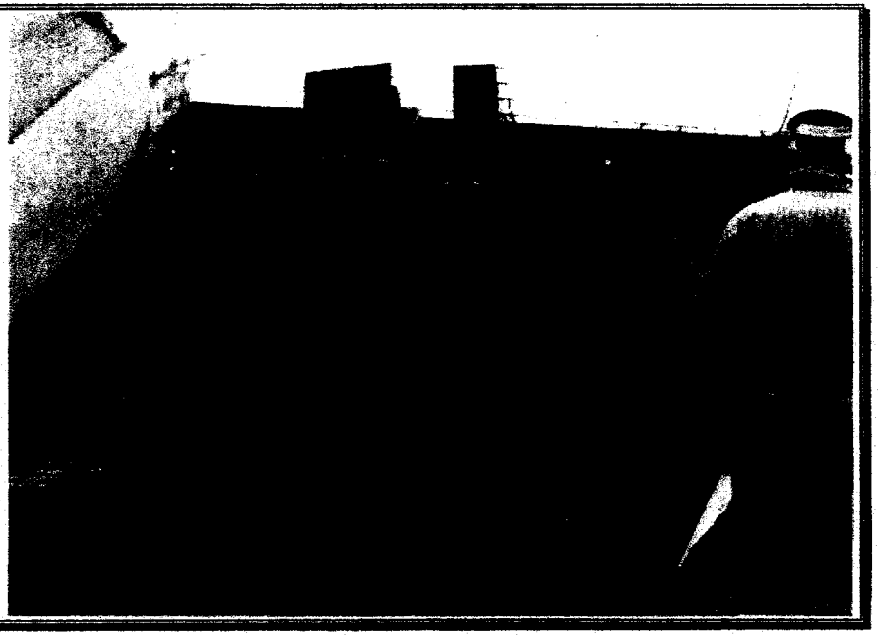


Photo 7: Unknown tank found near building relative to tank #3.

B-064-94

In the Autumn of 1993, the State Fire Marshal's office had ordered Ralph Bragdon to dismantle two above ground oil storage facilities, one in Millinocket, and the other in East Millinocket. Bragdon hired PDSI of Dover, N.H. to do the work , and by freeze-up, the tanks were cut up and disposed.

Since Bragdon seemed to be in a compliance mode, I thought I'd try to get him to remove the abandoned tanks at Dave's Auto Repair on Main St. in East Millinocket, another of his properties. On February 2, 1994, I tracked him down at his residence and got him to sign an initial clean-up agreement, promising to take the tanks out by June 1.

The removal occurred on May 6, with Dave Beaumont as the licensed installer, and Mike Millett as the site assessor. (See attached site assessment)

Three tanks were removed in all. During the digging a fourth, unknown tank was encountered. Since that tank extended partially under the building, I gave permission to fill it in place.

No extensive contamination was encountered until tank #3 was removed. Soil that could be expeditiously removed was trucked to Tilcon in Medway, to be made into asphalt. Because of groundwater in the hole, and the close proximity of a storm drain line, a passive soil vent system was installed early the following week, by Dave Beaumont.

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **B-402-2006**

Report Status: Final Report

MCD Town: EAST MILLINOCKET
Local Name: EAST MILLINOCKET
Primary Responder: ROBERT F SHANNON
Primary Product: Diesel {29} - 4 gals. ESTIMATE
Subject/Owner: DEAD RIVER CO - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Storage Unit - Underground Storage Tank {TU}
Cause: Mechanical Failure - Piping/Hose {06}

Spill Date/Time

07/14/2006 09:00

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

07/14/2006 09:45

Subject/Owner (Potential Responsible Party)

Contact: --DEAD RIVER CO
55 BROADWAY
BANGOR ME 04402 USA
207-947-8641

Comment:

Reporter

Contact: PAUL BROWN-MANAGER-DEAD RIVER CO
MAIN ST
EAST MILLINOCKET ME 04430 USA
207-723-5151

Comment:

Primary Responder and Other Employees

ROBERT F SHANNON (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Terminal - Service Station {SS}
Name: DEAD RIVER OIL CO
Street Address: MAIN ST
MCD Town: EAST MILLINOCKET
Local Name: EAST MILLINOCKET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

Underground Tank(s) Involved-13355

III. CLEANUP

Product Reported

Diesel {29}

Cleanup DTREE

Products Found/Amount Spilled

Diesel {29}/ - 4 gals. ESTIMATE (Primary Product)

Material Recovered

Other Material {OM} - 30 lbs. ESTIMATE

Recovery/Treatment Method:

Sorbents {C}

Disposal Information

Pine Tree Landfill

IV. NARRATIVE

On 7/14/06, I received report of four gallons of diesel fuel spilled onto the asphalt parking lot of the Dead River fueling station on the Main Road. The spill was caused by the rupture of the fuel supply line from the dispenser to the nozzle. The pump was shut off and the fire department was notified. Upon arriving, the Fire Department applied approximately 30 pounds of speedy dry to the spill area, absorbing the liquid product that did not seep into the asphalt.

The ruptured hose was replaced and all of the speedy dry was bagged for disposal at Pine Tree Landfill. Public water is provided to public.

V. ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B - 0420 - 98

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): DEAD RIVER COMPANY

Address: MAIN ST Town: EAST MILLINOCKET

State: ME Zip Code: 04430 Telephone: (207) 746-3819 Ext:

Comments: LOOSE FITTING ON TANK TOP VOIDS PRECISION TEST

LOCATION / FACILITY INFORMATION

Name of Spill Location: DEAD RIVER COMPANY

Address: MAIN ST Location ID: 28980

Minor Civil Division: **EAST MILLINOCKET** Local Name:

Latitude N: 45 37 31 Longitude W: 68 34 32

SPILL / EVENT INFORMATION

Spill Type: B (Table A) Amount Spilled: 0.00G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 23 (Table B) Product Actually Found: 00 (Table B)

Date Of Spill: Time Of Spill:

Date Reported: June 30, 1998 Time Reported: 2235

Cause: 0[illegible] (Table C) Detection Method: 6 D (Table D)

Incident Code: C - SS - N - U (Table E)

Response Time Involved: 4.2 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) **VARNEY, THOMAS** TWV MFM

REPORTING INFORMATION

Name(Last, First, MI): DEAD RIVER COMPANY

Address: MAIN ST Town: EAST MILLINOCKET

State: ME Zip Code: 04430 Telephone: (207) 746-3819 Ext:

CLEAN-UP INFORMATION

Spilled Product Recovered: 0.00 G Method: K (Table K)

Other Product Recovered: Method: (Table K)

D-Tree Code: D-Tree Date:

Contaminated Soil: (Cubic Yards or Tons)

Disposal Info:

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

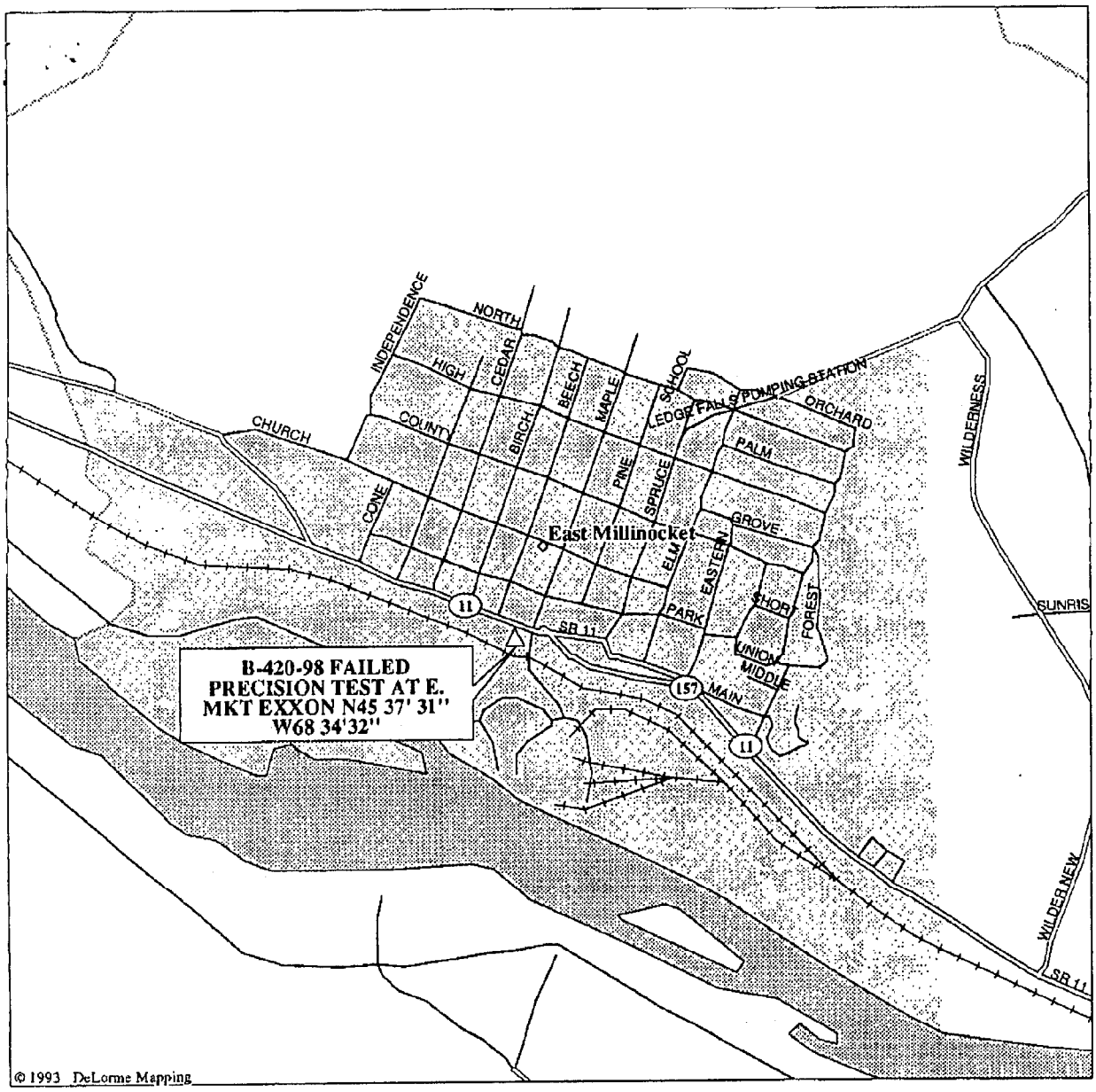
Tank Registration Number: 13355 Number of Tanks Abandoned:

NARRATIVE

Unable to get the tanks to pass the annual SIA at this station, Dead River commissioned TANKNOLOGY to perform a precision test on them. The super tank couldn't pass the precision test, and the technician judged it to be leaking in the upper 25% of the tank. Dead River shut that tank down, and on July 1 I met Alan Ingraham and Warren Overlock on site.

The piping at this station had been replaced the previous winter by G.R. Adams. It was decided among the three of us that Adams would be contacted to test the piping by pressurizing it with helium , then using a meter to detect helium leaking from the pipes.

In fact, the test never occurred, because Adams found a loose fitting,associated with the submersible pump, inside the secondary containment sump atop the tank. That fitting was tightened, of course, and on 7/20, I asked that Dead River conduct another precision test on the tank. (Butch Furrough is of the opinion that the tank is tipped, and although the fittings are tight, still won't pass its SIA.)



LEGEND

- Population Center
- State Route
- Town, Small City
- Street, Road
- Major Street/Road
- State Route
- Railroad
- River
- Open Water
- Utility (powerline)

Scale 1:15,625 (at center)

1000 Feet

500 Meters

Mag 15.00
Wed Jul 08 16:30:12 1998

Map From DeLorme MapExpert
Freeport, ME

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B - 0652 - 97

Report Status: FINAL

SUBJECT/OWNER OR OPERATOR

Name (Last, First, MI): DEAD RIVER OIL CO.

Address: POB 1427 Town: BANGOR

State: ME Zip Code: 04402-1427 Telephone: ( ) - Ext:

Comments: GAS CONTAMINATED SOIL AT GAS STATION

LOCATION/FACILITY INFORMATION

Name of Spill Location: E MILLINOCKET EXXON

Address: MAIN ST Location ID: 28297

Minor Civil Division: **EAST MILLINOCKET** Local Name:

Latitude N: Longitude W:

SPILL/EVENT INFORMATION

Spill Type: B (Table A) Amount Spilled: 0.99 G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 20 (Table B) Product Actually Found: 20 (Table B)

Date Of Spill: Time Of Spill:

Date Reported: November 12, 1997 Time Reported: 1155

Cause: 18 (Table C) Detection Method: 6 H (Table D)

Incident Code: C - SS - L - U (Table E)

Response Time Involved: 6.0 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) **LUCE, DARRYL**

REPORTING INFORMATION

Name(Last, First, MI): FURROUGH, CLYDE-G.R. ADAMS

Address: 1185 HAMMOND ST Town: BANGOR

State: ME Zip Code: 04401 Telephone: (207) 942-9573 Ext:

Spill Number: B - 0652 - 97

CLEAN-UP INFORMATION

Spilled Product Recovered: 0.99 G Method: G (Table K)

Other Product Recovered: Method: (Table K)

D-Tree Code: B1 D-Tree Date:

Contaminated Soil: 38.99 Y (Cubic Yards or Tons)

Disposal Info: stock piled under plastic for spring disposal

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number: 13355 Number of Tanks Abandoned:

NARRATIVE

Mr. Furrough called to report contaminated soil found while relocating piping at the E. Millinocket Exxon. This was in an area not presently occupied by piping or tanks so we don't know how the contamination got there. The site is baseline 1, and at the level contaminated, the soil, did not need removal. However, since the new piping could not use the native soil it had to be removed and handled accordingly. Being mid-November, landspreading was not a current option nor was the local batch plant. It was decided to stockpile the dirt at the Dead River bulk plant in Millinocket and dispose of it this spring.

B-652-97

MILLINOCKET

LAND SPREADING AGREEMENT FORM

DARROL KUCK has inspected the proposed land spreading
(Name of Inspector)
site at DEAD RIVER CO., MILLINOCKET FACILITY, 795 CENTRAL ST
(Location of Site)
in the Town of MILLINOCKET, Maine.
(Name of Town)

The site named above has been found satisfactory for land spreading in accordance with Department Land Spreading Guidelines (attached). Limitations to this agreement are listed below.:

APPROXIMATELY 38 CUBIC YARDS OF GASOLINE CONTAMINATED SOIL

STANDARD GUIDELINES

I, Alan G Ingraham of Dead River Company
(Company Representative) (Company Name)
agree to abide by the attached guidelines and limitations outlined above in spreading oil contaminated soil on the site identified above. I further agree to abide by all Local, State and Federal codes, regulations, and laws. The site will be open to inspection by DEP personnel for the duration of the Land Treatment process. I further acknowledge that my company bears the full responsibility for all operations on and at this site and that my company will notify the town of our operation by sending them the PINK copy of this Agreement Form within seven (7) days.

Alan G Ingraham — Company Representative
10/19/98 — Date signed

White - Company Rep. Canary - DEP Rep. Pink - Town

DARROL KUCK 941-4625
ME DEP
106 HOGAN RD
BANGOR, ME. 04401

East Mill Underground Storage Tanks

16697*01/24/1990*OIL & PAINT SHOP*MAIN ST*EAST MILLINOCKET*EAST MILLINOCKET*2077235131*INDUSTRIAL*N* *N* *N* *N* *KATAHDIN PAPER CO LLC*IAN SPENCER*50 MAIN ST*EAST MILLINOCKET*ME*04430* *2077235131*FRASER PAPERS INC* *KATAHDIN AVE*MILLINOCKET*ME*04462* *2077235131*1*2000*ACTIVE*ACTIVE* * *12/01/1989*12/01/1989*DOUBLE-WALLED CP STEEL*SEC_CONT_CONTIN_ELEC_MON*SECONDARY CONTAINMENT / CONT ELEC MON*BELOWGROUND*Y*1*UNLEADED GASOLINE*SUCTION*SUCTION*12/01/1989*F/GLASS - PETROLEUM*2000*CONFORMING_SUCTION_SYSTEM*CONFORMING SUCTION SYSTEM*BELOWGROUND*ACTIVE*ACTIVE*12/01/1989*DROP_TUBE*DROP TUBE*06/04/2010*45.62242168*-68.57165467

13518*05/21/1987*E MILLINOCKET MILL STR PLANT* *EAST MILLINOCKET*EAST MILLINOCKET*2077235131*INDUSTRIAL*N* *N* *N* *N* *KATAHDIN PAPER CO LLC*IAN SPENCER*50 MAIN ST*EAST MILLINOCKET*ME*04430* *2077235131*FRASER PAPERS INC* *KATAHDIN AVE*MILLINOCKET*ME*04462* *2077235131*1*20000*ABANDONED_IN_PLACE*ABANDONED IN PLACE* * *01/01/1986*01/01/1955*STEEL - BARE OR ASPHALT COATED.*UNKNOWN*UNKNOWN*BELOWGROUND*N*1*#2 FUEL OIL*UNKNOWN*UNKNOWN* *GALVANIZED STEEL*20000*UNKNOWN*UNKNOWN*BELOWGROUND*ABANDONED_IN_PLACE*ABANDONED IN PLACE*01/01/1986*UNKNOWN*UNKNOWN* **

13518*05/21/1987*E MILLINOCKET MILL STR PLANT* *EAST MILLINOCKET*EAST MILLINOCKET*2077235131*INDUSTRIAL*N* *N* *N* *N* *KATAHDIN PAPER CO LLC*IAN SPENCER*50 MAIN ST*EAST MILLINOCKET*ME*04430* *2077235131*FRASER PAPERS INC* *KATAHDIN AVE*MILLINOCKET*ME*04462* *2077235131*2*20000*ABANDONED_IN_PLACE*ABANDONED IN PLACE* * *01/01/1986*01/01/1955*STEEL - BARE OR ASPHALT COATED.*UNKNOWN*UNKNOWN*BELOWGROUND*N*1*#2 FUEL OIL*UNKNOWN*UNKNOWN* *GALVANIZED STEEL*20000*UNKNOWN*UNKNOWN*BELOWGROUND*ABANDONED_IN_PLACE*ABANDONED IN PLACE*01/01/1986*UNKNOWN*UNKNOWN* **

13057*03/24/1987*E MILLINOCKET WAST TREAT FAC*TREATMENT PLANT RD*EAST MILLINOCKET*EAST MILLINOCKET*2077463376*TOWN "&" SCHOOL*N* *N* *N* *N* *EAST MILLINOCKET TOWN OF* *53 MAIN ST*EAST MILLINOCKET*ME*04430* *2077463376*EAST MILLINOCKET TOWN OF* *53 MAIN ST*EAST MILLINOCKET*ME*04430* *2077463376*1*2000*ABANDONED_IN_PLACE*ABANDONED IN PLACE* * *06/14/2000*08/01/1985*F/GLASS SINGLE-WALLED*MANUAL_GROUNDWATER_SAMPLE*MANUAL GROUNDWATER SAMPLING*BELOWGROUND*N*1*#2 FUEL OIL*UNKNOWN*UNKNOWN* *GALVANIZED STEEL*2000*UNKNOWN*UNKNOWN*BELOWGROUND*ABANDONED_IN_PLACE*ABANDONED IN PLACE*06/14/2000*UNKNOWN*UNKNOWN* *45.62077194*-68.56715405

12859*03/11/1987*EAST MILLINOCKET TREAT PLANT* *EAST MILLINOCKET*EAST
MILLINOCKET*2077235131*INDUSTRIAL*N* *Y*NEAR PUBLIC WATER*N* *N* *GREAT
NORTHERN PAPER INC* *ONE KATAHDIN AVE*MILLINOCKET*ME*04462*
*2077235131*GREAT NORTHERN PAPER INC* *ONE KATAHDIN
AVE*MILLINOCKET*ME*04462* *2077235131*1*1000*REMOVED*REMOVED* *
*12/01/1991*01/01/1974*STEEL - BARE OR ASPHALT
COATED.*UNKNOWN*UNKNOWN*BELOWGROUND*N*1*#2 FUEL OIL*UNKNOWN*UNKNOWN*
*GALVANIZED
STEEL*1000*UNKNOWN*UNKNOWN*BELOWGROUND*REMOVED*REMOVED*12/01/1991*UNKNO
WN*UNKNOWN* **

12859*03/11/1987*EAST MILLINOCKET TREAT PLANT* *EAST MILLINOCKET*EAST
MILLINOCKET*2077235131*INDUSTRIAL*N* *Y*NEAR PUBLIC WATER*N* *N* *GREAT
NORTHERN PAPER INC* *ONE KATAHDIN AVE*MILLINOCKET*ME*04462*
*2077235131*GREAT NORTHERN PAPER INC* *ONE KATAHDIN
AVE*MILLINOCKET*ME*04462* *2077235131*2*1000*REMOVED*REMOVED* *
*12/01/1991*01/01/1974*STEEL - BARE OR ASPHALT
COATED.*UNKNOWN*UNKNOWN*BELOWGROUND*Y*1*DIESEL*UNKNOWN*UNKNOWN*
*GALVANIZED
STEEL*1000*UNKNOWN*UNKNOWN*BELOWGROUND*REMOVED*REMOVED*12/01/1991*UNKNO
WN*UNKNOWN* **

9473*11/06/1986*E MILLINOCKET MAINT GARAGE*EAST MILLINOCKET
MILL*MILLINOCKET*MILLINOCKET*2077235131*INDUSTRIAL*N* *N* *N* *N*
GREAT NORTHERN PAPER INC *ONE KATAHDIN AVE*MILLINOCKET*ME*04462*
*2077235131*GREAT NORTHERN PAPER INC* *ONE KATAHDIN
AVE*MILLINOCKET*ME*04462* *2077235131*1*6000*REMOVED*REMOVED* *
*11/01/1987*01/01/1979*STEEL - BARE OR ASPHALT
COATED.*UNKNOWN*UNKNOWN*BELOWGROUND*N*1*WASTE OIL/USED MOTOR
OIL*UNKNOWN*UNKNOWN* *GALVANIZED
STEEL*6000*UNKNOWN*UNKNOWN*BELOWGROUND*REMOVED*REMOVED*11/01/1987*UNKNO
WN*UNKNOWN* **

East Mill Up-Gradient Abutting USTs

13355*05/13/1987*DEAD RIVER OIL CO*64 MAIN ST*EAST MILLINOCKET*EAST MILLINOCKET*2077463819*RETAIL OIL*N* *N* *N* *N* *DEAD RIVER CO*ANDERSON, LESLIE*PO BOX 17577*PORTLAND*ME*04101* *2077735841*DEAD RIVER CO*ANDERSON, LESLIE*PO BOX 17577*PORTLAND*ME*04101* *2077735841*1*10000*ACTIVE*ACTIVE*IN_SERVICE*IN SERVICE*06/01/1984*06/01/1984*F/GLASS SINGLE-WALLED*AUTOMATIC_TANK_GAUGE*AUTOMATIC TANK GAUGE*BELOWGROUND*Y*1*UNLEADED GASOLINE*PRESSURIZED*PRESSURIZED*12/15/1997*FLEXIBLE DOUBLE-WALLED PIPING*10000*SEC_CONT_CONTIN_ELEC_MON*SECONDARY CONTAINMENT / CONT ELEC MON*BELOWGROUND*ACTIVE*ACTIVE*12/15/1997*DROP_TUBE*DROP TUBE*11/24/2010*45.62564123*-68.57684228
13355*05/13/1987*DEAD RIVER OIL CO*64 MAIN ST*EAST MILLINOCKET*EAST MILLINOCKET*2077463819*RETAIL OIL*N* *N* *N* *N* *DEAD RIVER CO*ANDERSON, LESLIE*PO BOX 17577*PORTLAND*ME*04101* *2077735841*DEAD RIVER CO*ANDERSON, LESLIE*PO BOX 17577*PORTLAND*ME*04101* *2077735841*2*10000*ACTIVE*ACTIVE*IN_SERVICE*IN SERVICE*06/01/1984*06/01/1984*F/GLASS SINGLE-WALLED*AUTOMATIC_TANK_GAUGE*AUTOMATIC TANK GAUGE*BELOWGROUND*Y*1*PREMIUM UNLEADED*PRESSURIZED*PRESSURIZED*12/15/1997*FLEXIBLE DOUBLE-WALLED PIPING*10000*SEC_CONT_CONTIN_ELEC_MON*SECONDARY CONTAINMENT / CONT ELEC MON*BELOWGROUND*ACTIVE*ACTIVE*12/15/1997*VENT_BALL*VENT BALL*11/24/2010*45.62564123*-68.57684228

13355*05/13/1987*DEAD RIVER OIL CO*64 MAIN ST*EAST MILLINOCKET*EAST MILLINOCKET*2077463819*RETAIL OIL*N* *N* *N* *N* *DEAD RIVER CO*ANDERSON, LESLIE*PO BOX 17577*PORTLAND*ME*04101* *2077735841*DEAD RIVER CO*ANDERSON, LESLIE*PO BOX 17577*PORTLAND*ME*04101* *2077735841*3*4000*ACTIVE*ACTIVE*IN_SERVICE*IN SERVICE*06/01/1984*06/01/1984*F/GLASS SINGLE-WALLED*AUTOMATIC_TANK_GAUGE*AUTOMATIC TANK GAUGE*BELOWGROUND*Y*1*DIESEL*PRESSURIZED*PRESSURIZED*12/15/1997*FLEXIBLE DOUBLE-WALLED PIPING*4000*SEC_CONT_CONTIN_ELEC_MON*SECONDARY CONTAINMENT / CONT ELEC MON*BELOWGROUND*ACTIVE*ACTIVE*12/15/1997*VENT_BALL*VENT BALL*11/24/2010*45.62564123*-68.57684228

19163*09/12/1995*EMERY LEE & SONS INC*RT 157*EAST MILLINOCKET*EAST MILLINOCKET*2077465548*COMMERCIAL*N* *N* *N* *N* *EMERY LEE & SONS* *PO BOX 605*MEDWAY*ME*04460*0390*2077465548*LEE, EMERY J JR* *HCR 69 BOX 739*MEDWAY*ME*04460* *2077465548*1*8000*ACTIVE*ACTIVE* * *07/26/1995*07/26/1995*JACKETED TANK - DOUBLE-WALLED*SEC_CONT_CONTIN_ELEC_MON*SECONDARY CONTAINMENT / CONT ELEC MON*BELOWGROUND*Y*1*DIESEL*SUCTION*SUCTION*07/26/1995*F/GLASS - PETROLEUM*4000*CONFORMING_SUCTION_SYSTEM*CONFORMING SUCTION SYSTEM*BELOWGROUND*ACTIVE*ACTIVE*07/26/1995*DROP_TUBE*DROP TUBE*09/30/2010*45.63224097*-68.59365043

19163*09/12/1995*EMERY LEE & SONS INC*RT 157*EAST MILLINOCKET*EAST MILLINOCKET*2077465548*COMMERCIAL*N* *N* *N* *N* *EMERY LEE & SONS* *PO BOX 605*MEDWAY*ME*04460*0390*2077465548*LEE, EMERY J JR* *HCR 69 BOX 739*MEDWAY*ME*04460* *2077465548*1*8000*ACTIVE*ACTIVE* * *07/26/1995*07/26/1995*JACKETED TANK - DOUBLE-WALLED*SEC_CONT_CONTIN_ELEC_MON*SECONDARY CONTAINMENT / CONT ELEC

MON*BELOWGROUND*Y*2*DIESEL*SUCTION*SUCTION* *F/GLASS -
PETROLEUM*4000*CONFORMING_SUCTION_SYSTEM*CONFORMING SUCTION
SYSTEM*BELOWGROUND*ACTIVE*ACTIVE*07/23/1995*DROP_TUBE*DROP
TUBE*09/30/2010*45.63224097*-68.59365043

East Mill Up-Gradient Non-Abutting Tanks

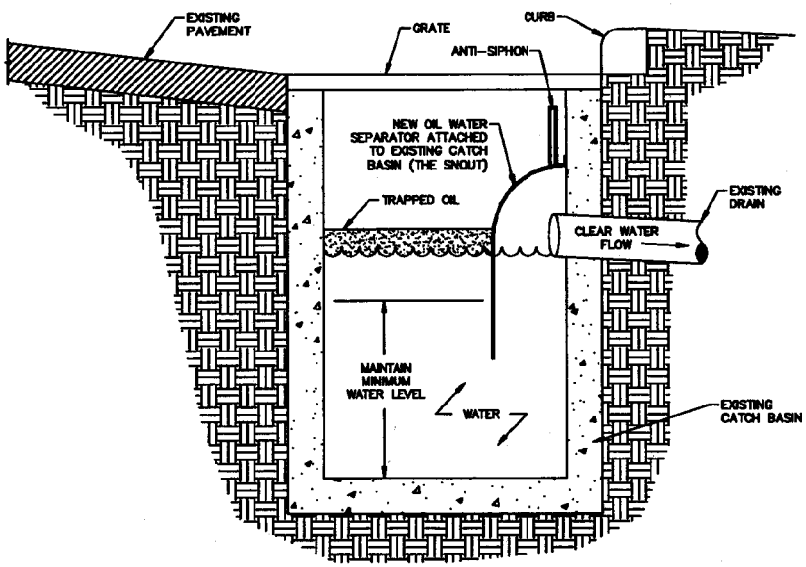
12869*03/12/1987*DAVES AUTO REPAIR*79 MAIN ST*EAST MILLINOCKET*EAST MILLINOCKET*0*RETAIL OIL*N* *N* *N* *N* *KATAHDIN GAS INC* *PO BOX 799*MILLINOCKET*ME*04462* *2077234458*DAVES AUTO REPAIR* *79 MAIN ST*EAST MILLINOCKET*ME*04430* * *1*2000*REMOVED*REMOVED* * *05/01/1994*10/01/1969*STEEL - BARE OR ASPHALT COATED.*UNKNOWN*UNKNOWN*BELOWGROUND*Y*1*UNLEADED GASOLINE*UNKNOWN*UNKNOWN* *GALVANIZED STEEL*2000*UNKNOWN*UNKNOWN*BELOWGROUND*REMOVED*REMOVED*05/01/1994*UNKNOWN*UNKNOWN* *45.62619236*-68.57670464

12869*03/12/1987*DAVES AUTO REPAIR*79 MAIN ST*EAST MILLINOCKET*EAST MILLINOCKET*0*RETAIL OIL*N* *N* *N* *N* *KATAHDIN GAS INC* *PO BOX 799*MILLINOCKET*ME*04462* *2077234458*DAVES AUTO REPAIR* *79 MAIN ST*EAST MILLINOCKET*ME*04430* * *2*4000*REMOVED*REMOVED* * *05/01/1994*10/01/1969*STEEL - BARE OR ASPHALT COATED.*UNKNOWN*UNKNOWN*BELOWGROUND*Y*1*REGULAR GASOLINE*UNKNOWN*UNKNOWN* *GALVANIZED STEEL*4000*UNKNOWN*UNKNOWN*BELOWGROUND*REMOVED*REMOVED*05/01/1994*UNKNOWN*UNKNOWN* **

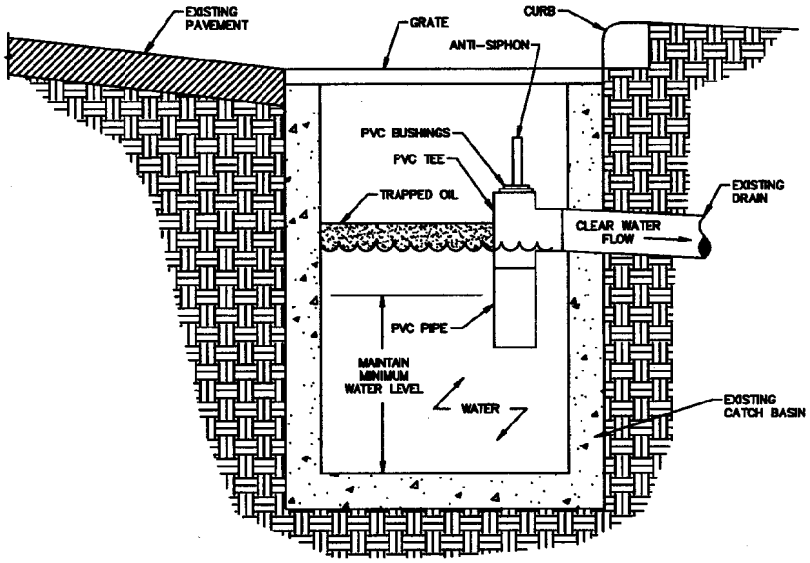
12869*03/12/1987*DAVES AUTO REPAIR*79 MAIN ST*EAST MILLINOCKET*EAST MILLINOCKET*0*RETAIL OIL*N* *N* *N* *N* *KATAHDIN GAS INC* *PO BOX 799*MILLINOCKET*ME*04462* *2077234458*DAVES AUTO REPAIR* *79 MAIN ST*EAST MILLINOCKET*ME*04430* * *3*4000*REMOVED*REMOVED* * *05/01/1994*10/01/1969*STEEL - BARE OR ASPHALT COATED.*UNKNOWN*UNKNOWN*BELOWGROUND*Y*1*UNLEADED GASOLINE*UNKNOWN*UNKNOWN* *GALVANIZED STEEL*4000*UNKNOWN*UNKNOWN*BELOWGROUND*REMOVED*REMOVED*05/01/1994*UNKNOWN*UNKNOWN* **

21344*10/17/2007*DYSARTS - EAST MILLINOCKET*2 INDUSTRIAL DRIVE*EAST MILLINOCKET*EAST MILLINOCKET*2079424878*PRIVATE FUELING *Y*NEAR PRIVATE WATER*N* *N* *N* *DYSARTS SERVICE INC*WRIGHT, DAVID*PO BOX 1689*BANGOR*ME*04402* *2079424878*DYSARTS SERVICE INC*WRIGHT, DAVID*PO BOX 1689*BANGOR*ME*04402* *2079424878*1*20000*PLANNED*PLANNED FOR INSTALLATION* * *09/19/2007*09/19/2007*STEEL WITH SECONDARY CONTAINMENT.*NONE*NONE*ABOVEGROUND*N*1*DIESEL*SUCTION*SUCTION*09/19/2007*STEEL WITH SECONDARY CONTAINMENT.*12000*NONE*NONE*ABOVEGROUND*PLANNED*PLANNED FOR INSTALLATION*09/19/2007*ELECTRONIC*ELECTRONIC* *45.63484936*-68.59786148

21344*10/17/2007*DYSARTS - EAST MILLINOCKET*2 INDUSTRIAL DRIVE*EAST MILLINOCKET*EAST MILLINOCKET*2079424878*PRIVATE FUELING *Y*NEAR PRIVATE WATER*N* *N* *N* *DYSARTS SERVICE INC*WRIGHT, DAVID*PO BOX 1689*BANGOR*ME*04402* *2079424878*DYSARTS SERVICE INC*WRIGHT, DAVID*PO BOX 1689*BANGOR*ME*04402* *2079424878*1*20000*PLANNED*PLANNED FOR INSTALLATION* * *09/19/2007*09/19/2007*STEEL WITH SECONDARY CONTAINMENT.*NONE*NONE*ABOVEGROUND*N*2*DIESEL*SUCTION*SUCTION*09/19/2007*STEEL WITH SECONDARY CONTAINMENT.*8000*NONE*NONE*ABOVEGROUND*PLANNED*PLANNED FOR INSTALLATION*09/19/2007*ELECTRONIC*ELECTRONIC* *45.63484936*-68.59786148



OIL TRAP USING THE SNOUT



OIL TRAP USING PVC

MAINE DEP REMEDIAL SITES LIST

REM00514	MAINE LEATHERS COMPANY	117 VAUGHN ROAD	UNCONTROLLED SITES	45.18282692	-69.21770388	Unknov	Investigation in Progress
REM00514	MAINE LEATHERS COMPANY	117 VAUGHN ROAD	BROWNFIELDS	45.18282692	-69.21770388	Unknov	Investigation in Progress
REM01744	MOOSEHEAD MANUFACTURING	5 EAST MAIN STREET	VRAP	45.18376164	-69.23068783	True	No Further Action
REM01744	MOOSEHEAD MANUFACTURING	5 EAST MAIN STREET	BROWNFIELDS	45.18376164	-69.23068783	True	No Further Action
REM01812	TOWN GRAVEL PIT	GRAVEL PIT ROAD	UNCONTROLLED SITES	45.14880357	-69.24462124	Unknov	Remediation Needed
REM00515	VARNUM CATTLE		UNCONTROLLED SITES	45.18511055	-69.19199767	False	Referred to Other Programs

EAGLE LAKE

Site	Site Name	Primary Parcel Address	Program	Latitude	Longitude	IC?	Status
REM00106	EAGLE LAKE MUNICIPAL LANDFILL	CONVENT RD	LANDFILL CLOSURE	47.04059067	-68.61393358	Unknov	Operation and Maintenance

EAST MACHIAS

Site	Site Name	Primary Parcel Address	Program	Latitude	Longitude	IC?	Status
REM00107	EAST MACHIAS MUNICIPAL LANDFILL	DUMP ROAD	LANDFILL CLOSURE	44.73480344	-67.38137844	True	Operation and Maintenance
REM01935	EMARC	WILLOW STREET	VRAP	44.73525400	-67.39145382	Unknov	In Review
REM01959	G.E. GODING	888 EAST MAIN STREET	VRAP	44.72235788	-67.41544317	Unknov	In Review

EAST MILLINOCKET

Site	Site Name	Primary Parcel Address	Program	Latitude	Longitude	IC?	Status
REM01575	EAST MILLINOCKET BARK PILE	ROUTE 11/ROUTE 157	VRAP	45.62508828	-68.58562315	True	No Further Action
REM00108	EAST MILLINOCKET MUNICIPAL LANDFILL	CHURCH ST.	LANDFILL CLOSURE	45.63247958	-68.58896049	True	Operation and Maintenance
REM01454	GREAT NORTHERN ASSETS	KATAHDIN AVENUE	VRAP	45.64546788	-68.70757353	True	No Further Action
REM00517	GREAT NORTHERN PAPER MILL #2	MAIN STREET	UNCONTROLLED SITES	45.62231648	-68.57425615	Unknov	Referred to Other Programs

EASTBROOK

Site	Site Name	Primary Parcel Address	Program	Latitude	Longitude	IC?	Status
REM00109	EASTBROOK MUNICIPAL LANDFILL	RT 200/EASTBROOK RD.	LANDFILL CLOSURE	44.64861746	-68.26609030	Unknov	Operation and Maintenance

EASTON

Site	Site Name	Primary Parcel Address	Program	Latitude	Longitude	IC?	Status
REM00110	EASTON MUNICIPAL LANDFILL	HOULTON RD (RT 1A & 165)	LANDFILL CLOSURE	46.65652190	-67.86723193	True	Operation and Maintenance
REM01971	GAGNON PROPERTY	324 STATION ROAD	VRAP	46.66260304	-67.91073633	Unknov	In Review
REM01764	MCLEANS AUTO PARTS	251 & 252 STATION ROAD	VRAP	46.65763576	-67.91098816	False	No Further Action
REM01717	MCPHERSON PROPERTY	369 STATION ROAD	VRAP	46.66368148	-67.91001407	False	No Further Action
REM00518	VAHLSING WAREHOUSE	STATION ROAD	UNCONTROLLED SITES	46.66368868	-67.90507427	False	Investigation Needed

Disclaimer: Despite our efforts to be accurate, this report may contain errors. This report is presented with a good-faith representation that the information provided herein is generally reliable. Data contained in this report does not include all programs within the Department that apply Institutional Controls. Information in this report is not valid for legal purposes. If you need further information, please contact Nick Hodgkins at (207) 287-4854.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I
ENVIRONMENTAL SERVICES DIVISION
60 WESTVIEW STREET, LEXINGTON, MASSACHUSETTS 02173-3185

October 1, 1991

Mr. Raymond H. Tucker
Vice President
Great Northern Nekoosa Corporation
Katahdin Avenue
Millinocket, Maine 04462

Re: Removal Action at Great Northern Sites,
East Millinocket, Maine
EPA Docket No. TSCA-I-89-1041

Dear Mr. Tucker:

This letter regards completion of the removal action referenced in the Consent Agreement and Final Order ("Agreement"), EPA Docket No. TSCA-I-89-1041. The Respondent to the Agreement is Great Northern Nekoosa Corporation ("Respondent"). The removal action was performed at the Great Northern No. 5 Paper Machine Site, No. 6 Paper Machine Site, and the Chemi-Groundwood Site ("Sites"), all of which are located at Great Northern's East Millinocket, Maine facility.

EPA has received the final removal work report ("Report") entitled "Report of PCB Cleanup Activities and Groundwater Monitoring" prepared by Stone & Webster Engineering Corp. and dated March 1991. In accordance with paragraph 23 of the Agreement, EPA conditionally approves the Report. Final approval of the Report is contingent upon receipt by EPA of amendments to the Report that Respondent has agreed to make pursuant to EPA comments.

Based upon currently available information, including representations made in the Report and other deliverables and information submitted by and on behalf of the Respondent, the actions taken at the Sites have reduced the immediate potential for direct contact with contaminated surface and near-surface soils and decreased the potential for migration of contaminants to the West Branch of the Penobscot River. Additionally, based on representations made by or on behalf of Respondent, actions taken with respect to the contaminated brick wall at the No. 5 Paper Machine Site appear to minimize the threat of direct contact with contaminants from that source. Finally, data from the groundwater monitoring network provided to EPA by the Respondent indicates that the Town of East Millinocket is hydraulically upgradient of the contaminant source, indicating that it is unlikely that drinking wells located within the town would be affected by contamination identified at the Sites.

Based upon the above, EPA has concluded that the necessary action has been taken to mitigate the public health hazards and threats and other threats posed by the Site, as set forth in the Action Memorandum dated August 7, 1989.

Please be advised that this determination does not constitute a release from liability, covenant not to sue, or waiver of any claims which EPA may have against the Respondent, other than such liability as is otherwise released in the Agreement.

Sincerely,

Arthur Wing
On-Scene Coordinator

cc: Mary Dever, EPA Enforcement Coordinator - ESD
Kathleen E. Woodward, EPA Assistant Regional Counsel - ORC
Gregory Dain, EPA Assistant Regional Counsel - ORC
Daniel E. Boxer, Esq. - Pierce, Atwood

APPENDIX G

S.W.COLE ENGINEERING

Our Clients Make Better Decisions
From the Ground Up.

Alella M. Burman, C.S.S., C.S.E.
Senior Wetland Scientist
Ecological Team Leader

Education:
B.S. Natural Resources, Soil and Water Conservation, University of Maine

A.A.S. Ecology and Environmental Science, Paul Smith's College

Registrations:
Maine Licensed Site Evaluator

Maine Certified Soil Scientist

New Hampshire Certified Wetland Scientist

Specialized Training:
Maine DEP Basic Erosion Control Practices

Certified Onsite Subsurface Wastewater Disposal System Inspector

Affiliations:
Maine Assn. of Site Evaluators (MASE)

Maine Assn. of Wetlands Scientists (MAWS)
- Legislative Committee Member, 2010 to present

Maine Assn. of Professional Soil Scientists (MAPSS)
- Membership Chair, 2003-04
- Vice President, 2001-02
- Treasurer, 1999-2001

Civic Activities:
Orrington Planning Board, 1998-2000; Committee Chair, Pack 44 Orrington Cub Scouts, 2008-2011

BANGOR OFFICE

Lee Burman was born in Syracuse, New York and grew up in the Syracuse area. Lee's choice of careers is no surprise. She was raised in rural upstate New York exploring the hundreds of acres of surrounding farmland and woods, collecting fossils, gardening and spending time in the woods and water. She graduated from Paul Smith's College in Paul Smiths, New York, earning an A.S. in Ecology and Environmental Science, and from the University of Maine, earning a B.S. in Natural Resources. Lee has lived in Maine for more than 20 years.

Lee joined S. W. Cole Engineering, Inc. in 1997. She is a Maine certified soil scientist and licensed site evaluator, and a New Hampshire certified wetland scientist. Lee has more than 19 years of environmental science experience, encompassing wetland science, soil science, soil site evaluation, regulatory compliance and permitting, biological assessment, wildlife assessment, forestry, air and water quality testing, radon testing and asbestos abatement. Her wetland science experience includes more than 14 years of guiding clients through the development process, including identification of protected natural resources, avoiding and minimizing resource alterations, compliance with resource regulations and obtaining resource alteration permits when required.

In addition to her vast knowledge of wetland science, Lee has extensive experience in fieldwork to identify wetlands, streams, vernal pools and other protected natural resources, resource reporting, wetland functional assessments, vernal pool assessments, dredge assessments, wetland restoration planning and wetland mitigation planning. She has prepared and submitted resource alteration permit applications to, and worked with, the Maine Department of Environmental Protection, U.S. Army Corps of Engineers, New Hampshire Department of Environmental Services, and Maine Land Use Regulation Commission. Lee also speaks on wetlands, permitting and vernal pools.

Lee's career is the culmination of her many lifetime experiences and interests. She enjoys her job because of the mix of science and people – the science is interesting and compelling, and she also enjoys speaking with and working with people daily. Lee's personable approach, organizational skills and knowledge of wetlands and soils issues and regulations are often recognized by our clients.

Outside of work, Lee enjoys spending time with her family and exploring the world outside. Lee has also worked as a professional vocalist for many years.

S.W.COLE ENGINEERING INC

Our Clients Make Better Decisions
From the Ground Up.

Thomas A. Trainor, P.G., E.A.C.
Senior Environmental Geologist

Education:
B.A., Environmental Science / Geology, Colby College

Graduate Courses in Geotechnical Engineering, University of Southern Maine

Registrations:
Professional Geologist (P.G.), New Hampshire (#466)

Nat. Society of Environmental Constultants (EAC #3545)

Licensed Asbestos Inspector, Maine (#AI-0432) and New Hampshire (#0245-I)

Certifications:
OSHA 40-Hour Health and Safety Course

Certified 24-hour Asbestos Inspector

Certified Maine Environmental Specialist, Oil and Hazardous Materials Specialist, Geologic Technician

Tom Trainor is a professional geologist, a certified environmental assessment consultant and a licensed asbestos inspector. Over the past 20 years, he has fuctioned primarily as an environmental geologist and project manager. His experience includes environmental and geotechnical field investigations; environmental site assessments; borehole advancement and well installation; contaminated media sampling including air, groundwater, surface water, sediment and soil and soil vapor; storm water pollution prevention plans; erosion and sedimentation control plans; spill prevention plans; and remedial action plans.

A native of Maine, Tom was raised in Cumberland and graduated from Greely High School. After receiving his bachelors degree in environmental science and geology from Colby College in Waterville, Tom went to work for the marine division of Western Geophysical Company of America. He started as a technician, working on the back deck of seismic research boats, and worked his way to marine geophysical supervisor in charge of several 200-foot-long, state of the art seismic data acquisition boats. Over the course of his career with Western Geophysical, Tom worked in the Atlantic Ocean, the Gulf of Mexico, the Pacific Ocean and the Arctic Ocean as well as in Alaska, British Columbia, the Northwest Territories, ther Panama Canal, South America, and the west coast of Africa.

Recently, Tom has worked as both lead geologist and project manager on a fuel oil company site in Maine with gasoline and diesel fuel free product contamination left onsite by a former owner via unreported leaking underground storage tanks. On this project, Tom conducted Phase I and Phase II environmental site assessments, and advanced soil borings and probes, and he also completed groundwater monitoring well installations, magnetometer surveys, test pit investigations, floor drain and septic system investigations and remedial skimmer pump installations and operations for automated petroleum free product removal. He also conducted soil and groundwater sample and laboratory analysis programs and implemented an aerobic microbe bioremediation slurry injection program.

Tom's project experience also includes:

Senior Geologist and Project Manager conducting ASTM Phase I and Phase II environmental site assessments for Maine financial instutions seeking to limit their environmental risk exposure.

Environmental Control Manager for lead- and polychlorinated biphenyl-containing paint removal operations from 62 United States Navy very-low frequency (VLF) submarine communication towers in Cutler, Maine.

GRAY OFFICE
286 Portland Road • Gray, Maine • 04039 • 207.657.2866 • www.swcole.com

Environmental Management Inc.

51 River Road Brunswick, Maine 04011
(207) 729-7549

This is to certify that:

Thomas Trainor

Has completed the requisite 4-hour refresher training, and has passed an examination for reaccreditation as an:

Asbestos Inspector

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646
and Maine State Regulations 06-096 CMR 425.8 (E)

April 5, 2011

4/5/2011	100	4/4/2012
Examination Date	***Test Score***	***Expiration Date***

	AI-R-TP0018-11-0201
President / Director of Training	***Certificate Number***

S.W.COLE

Our Clients Make Better Decisions
From the Ground Up.

Gary W. Bucklin, C. G.
Director of
GeoEnvironmental Services
Senior Geologist

Education:
B.A., Earth Science
University of Southern Maine

Registrations:
Maine Certified Geologist
New Hampshire Professional Geologist

Certifications:
Certified Nuclear Densometer Operator
OSHA 40-Hour Hazardous Waste Site Worker Course
OSHA 8-Hour Hazardous Waste Supervisory Course

Qualifications:
Third Party Erosion Control Inspection Qualified

Affiliations:
Geological Society of Maine
Maine Mineral Resources Assn.
National Groundwater Assn.
New Hampshire Council of Professional Geologists

GRAY OFFICE

Gary Bucklin is a native of Durham, Maine. He attended schools in Durham and Freeport and graduated from the University of Southern Maine, earning a B.A. in Earth Science. After college, he went to work for Maine Electronics, a circuit board manufacturing plant, and then worked as a technician in construction materials testing for seven years. Gary's interest in geology began as a hobby before it became his career. He has been a rockhound, collecting rock specimens and gems in the hills and mountains of western Maine, for many years.

Gary is known to S. W. Cole Engineering, Inc. clients for his personable, down-to-earth approach and strong work ethic. He joined S. W. Cole Engineering, Inc. as an engineering technician in November 1990. He was reassigned to the position of environmental scientist in March 1993, as a project manager in 1996, geologist in 1997 and senior geologist in 2001. His responsibilities include providing services related to gravel pit permitting, Phase I and Phase II environmental site assessments, underground storage tank site assessments, groundwater monitoring and soil sampling, coordinating and monitoring of soil borings, soil gas probe surveys and test pits, and report preparation.

Gary has over seven years prior experience in the construction materials testing field including owners representative responsibilities with a variety of projects such as landfills, wastewater treatment facilities, commercial buildings, and schools. Environmental projects have included a CERCLIS manufactured gas plant site, waste processing facilities, industrial facilities, large tract timberlands and UST sites in Maine, New Hampshire, Massachusetts, New York, Rhode Island and Vermont. He has worked on projects in the MDEP VRAP program, and served as the project manager for two brownfields projects and seven third-party erosion control projects in Maine.

Gary serves as the corporate health and safety officer for S. W. Cole Engineering, Inc. He is the director of geoenvironmental services for the company and has served on the Board of Directors since 2008. A licensed geologist in both Maine and New Hampshire, Gary has numerous certifications and qualifications and is a member of several local and national geological societies.

Specialized Training:

- NGWA Groundwater Exposition, Las Vegas, NV, December 2002
- NGWA Groundwater Exposition, Nashville, TN, December 2001
- NGWA Assessment & Management of MTBE Impacted Sites Conference, Portland, ME, June 1999

APPENDIX F:
TRC STAFF AND ENVIRONMENTAL PROFESSIONAL QUALIFICATIONS

QUALIFICATIONS OF PROJECT STAFF

LINDSAY M. LOEHLEIN, LEED AP BD+C (Principal Investigator): Ms. Lindsay Loehlein is an Environmental Engineer with TRC and holds a Bachelors of Science degree in Environmental Engineering from The University of Pittsburgh (2008). Ms. Loehlein has been involved in numerous Phase I ESAs and LSIs (Phase IIs) from inception to completion, including proposal writing, fee scheduling, field activities, data analysis, client interactions, and report preparations for sites ranging in size/complexity from vacant lots to gas stations to large commercial/industrial facilities. Ms. Loehlein has also been involved in numerous projects conducting groundwater and soil sampling which included measuring of groundwater levels and collection of samples. She also assisted in several Geoprobe investigations of suspected petroleum contamination of subsurface soil; prepared lithological descriptions, field screened soil samples, and collected soil and groundwater samples for laboratory analysis.

CHARLES D. SPRINGER, CG, CHMM (Project Manager): Mr. Charlie Springer is currently a Project Manager/Geologist with 14 years of consulting experience. Mr. Springer has managed and/or assisted with hundreds of projects ranging from ASTM Transaction Screens and Phase I Environmental Site Assessments to site characterization, remediation and restoration. Mr. Springer is experienced in site assessments, various field sampling/investigation techniques, contractor oversight, and management/reporting tasks. Mr. Springer has completed projects for a broad range of clients including; developers, municipalities, industrial facilities, energy installations and liner projects, large corporations, the Department of Defense, and the Environmental Protection Agency. Mr. Springer holds a Bachelors of Science degree in Geology from Lafayette College (2000). Mr. Springer has held a Professional Geologist's license since 2005 and a Certified Hazardous Material Manager license since 2010.

APPENDIX G:
ENVIRONMENTAL PROFESSIONAL STATEMENT

DEFINITION OF ENVIRONMENTAL PROFESSIONAL AND RELEVANT EXPERIENCE THERETO PURSUANT TO 40 CFR 312

(1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (see §312.1(c)) on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).

(2) Such a person must: (i) hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of three (3) years of full-time relevant experience; or (ii) be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of three (3) years of full-time relevant experience; or (iii) have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of five (5) years of full-time relevant experience; or (iv) have the equivalent of ten (10) years of full-time relevant experience.

(3) An environmental professional should remain current in his or her field through participation in continuing education or other activities.

(4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiry identified in §312.21(b).

(5) A person who does not qualify as an environmental professional under the foregoing definition may assist in the conduct of all appropriate inquiries in accordance with this part if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional provided above when conducting such activities.

Relevant experience, as used in the definition of environmental professional in this section, means: participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations, and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases (see §312.1(c)) to the Site. TRC personnel qualifications are included in **Appendix F**.

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature of Environmental Professional: Date: 18 Sept 2014