



Central Maine Power

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January 21, 2011

Henry Jennings, Director
Maine Board of Pesticide Control
State House Station 28
Augusta, ME 04333

Dear Mr. Jennings:

Enclosed is a copy of Central Maine Power Company's Transmission Right-of-Way Vegetation Management Plan for 2011. If you have any questions, I can be reached at 621-3942.

Sincerely,

Nicholas Hahn

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DRIFT MANAGEMENT PLAN FOR CENTRAL MAINE POWER TRANSMISSION LINE RIGHTS-OF-WAY

During the 2011 calendar year, Central Maine Power Company (CMP) will be treating approximately 8,000 acres as part of our regular vegetation management program. Some of this acreage is comprised of agricultural and industrial uses, and only needs to be patrolled. Integrated vegetation management techniques are employed on the remaining acreage to minimize use of herbicides.

The first phase of the program requires that a contract crew patrol each right-of-way cutting all hardwood species over 8 feet tall and most of the softwood species. The stumps of trees capable of resprouting are treated with a herbicide. This reduces the amount of foliage that must be treated each cycle. Areas not suitable for foliar herbicide application during the summer are to be entirely cut at this time, and stump treatment to be used where appropriate.

The second phase of this year's program requires that the contract crew patrol each transmission line a second time, treating all remaining tree species capable of growing in the conductors or that block access to the right-of-way. The herbicides are applied with a backpack, hand pressurized spray tank. The tank pressure is low, so the potential for off target movement of the mix is minimized. A contract crew composed of 5 to 8 people will selectively treat the capable species.

A no spray zone is maintained around wells, municipal water supplies or any open water. The buffer zone will vary depending on the topography, a minimum of 25 feet is maintained on all water and a minimum 100-foot buffer is maintained on drinking water supplies. These buffers provide an additional margin of safety.

A low-pressure foliar application technique will be used on the majority of right-of-way scheduled this year. The herbicides and adjuvants, including a drift control agent, are mixed in water at rates of 1/8% - 5%. A hand-pressurized backpack sprayer is used to selectively apply the mix directly to the leaves of the undesirable species. The large droplet size, low tank pressure, and drift control agents, combined with the selective application technique, reduces the potential for drift to a very minimal level. The following is a list of herbicides CMP may use depending on species composition, density and environmental factors:

Garlon 4	Krenite	Arsenal	Milestone
Accord	Stalker		

Before a treatment technique or herbicide is selected, a review of the right-of-way is conducted including a list of landowner maintenance agreements, known municipal water supplies, and brush densities. This information helps CMP personnel select the herbicides and determine the mix rates.

A form is given to each crew foreman before the job starts listing all special arrangements, herbicides, and mix rates. All the work is performed by licensed contract

crews. The contract crews will post a sign on the first structure on each side of all public roads stating the date and herbicide used. If herbicides are not applied near the road crossing structure, the first structure where herbicides are used will be posted.

Each town that has a transmission right-of-way scheduled for herbicide work in 2010 will be notified in advance. A landowner maintenance agreement is available to any landowner or municipality objecting to the use of herbicides. The landowner agrees to keep brush to a height less than 10 feet and a CMP inspector looks over each area annually. CMP personnel will notify the staff of the Board of Pesticide Control at the start of the season of general work locations. Daily locations are available at CMP's General Office.

The following list identifies the CMP transmission section numbers and general locations for 2011 scheduled work. Plan and profile maps for each right-of-way are on file at the General Office in Augusta.

2011 CMP TRANSMISSION VEGETATION MANAGEMENT SCHEDULE

<u>Section</u>	<u>Location</u>
T2	Farmington-Kingfield
T3	New Vineyard-Strong
T4	Farmington
7	Gardiner-Richmond
8	Benton-Fairfield
10	Fairfield-Winslow
12	Madison-Anson
12A	Anson
14	Farmingdale-Manchester
14A	Manchester-Winthrop
16	Edgecomb-Newcastle
18	Newcastle
37	Woolwich
47	Winslow-Waterville
50	Lewiston-Turner
52	Roxbury-Andover
59	Rumford-Roxbury
68	Windsor-Wiscasset
74	Norway-Woodstock
74A	W. Paris
78	Harrison-Waterford
86	Bucksport-Warren
86A	Belfast
86B	Rockport
88	Windsor-Augusta
90	Woodstock-Bethel
93	Belfast
96	Woodstock-Newry
102	Yarmouth-Gray
103	Gorham-Westbrook
111	Sanford-N. Berwick
113	Kennebunk-Sanford
113A	Sanford
119	N. Berwick-Ogunquit
140	Sanford-N. Berwick
140A	N. Berwick Scarborough-Cape
150	Elizabeth
152	Scarborough-S. Portland
157	Buxton
162	Gorham
163	Saco-Kennebunk
163A	Kennebunk
164	Yarmouth-Westbrook
165	Yarmouth-Gorham
166	Pownal-Westbrook
167	Pownal-Westbrook

167A	Westbrook
168	Standish-Buxton
169	Westbrook-Gorham
172	Buxton-Saco
180	Westbrook-Yarmouth
180A	Falmouth-Portland
182	Buxton-Westbrook
187	Standish-Gorham
187A	Gorham
187B	Gorham
189	Gorham-Raymond
189A	Raymond
193	Westbrook-Saco
197	N. Berwick-Eliot
198	Yarmouth
213	Farmingdale-Augusta
219	Gorham-Saco
220	Gorham-Saco
223	Buxton-Gorham
224	Buxton-Waterboro
225	Sanford-Waterboro
231	Gorham-Westbrook
232	Westbrook
233	Westbrook
236	Kennebunk
237	Sanford-Kennebunk
238	Saco-Kennebunk
238A	Biddeford
250	Saco-Eliot
386	Yarmouth-Buxton
391	Lebanon
396BHE	Woodville-Orrington
3040	Yarmouth-Gorham