1	UNITED STATES OF AMERICA
2	FEDERAL ENERGY REGULATORY COMMISSION
3	Office of Energy Projects
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5	Rumford Falls Hydro, LLC Project No. 2333-091 -
6	Maine
7	x
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9	RUMFORD FALLS HYDROELECTRIC PROJECT
LO	
11	
12	Rumford Municipal Building
L3	145 Congress Street
L 4	Rumford, Maine 04276
L5	
L6	Tuesday, December 17, 2019
L7	
18	The evening public scoping meeting, pursuant to
L9	notice, convened at 6:00 p.m.
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- 1 PROCEEDINGS
- 2 MR. HANSEN: All right. Great. Well, first of
- 3 all, welcome, thanks for coming on this snowy evening. Can
- you hear me through the microphone?
- 5 Oh. Okay. Fine. If you can't hear anything I
- 6 say please ask me to speak up or into the microphone. But
- welcome, thanks for coming on a snowy night. We appreciate 7
- 8 it. This is the scoping, a scoping meeting for the Rumford
- Falls Hydroelectric Project relicensing. That project has 9
- FERC number P-2333. That's an important number if you're 10
- 11 interested in this project and you're interested in the
- 12 relicensing. So, it's on every single document that has to
- 13 do with this project, but if you're not aware of that number
- 14 you might want to jot it down.
- 15 So, first things first we'll do introductions.
- 16 My name is Ryan Hansen. I work for the Federal Energy
- 17 Regulatory Commission. I'm a fisheries biologist by
- 18 training. I'm also the relicensing coordinator on the FERC
- 19 side for the Rumford Falls Hydro project. I have some of my
- 20 colleagues who are a part of my team who are going to be
- 21 helping us through this process, so I'm going to let them go
- 22 ahead and introduce themselves.
- 23 MR. FEINBURG: Hi, I'm Jeremy Feinburg.
- Terrestrial resources. 24
- 25 MS. LEASURE-EARNHARDT: Hi, I'm Amber Leasure-

- 1 Earnhardt and I'm the Attorney Advisor for the project.
- 2 MS. BROFMAN: Hello, I'm Ingrid Brofman. I'll be
- 3 looking at the recreational use and aesthetics for the
- 4 project.
- 5 MR. HANSEN: All right. So, we're going to start
- 6 with a couple housekeeping items. Then we're going to turn
- 7 it over to Brookfield, who's the company that owns Rumford
- 8 Falls Hydro. They're going to give us a presentation about
- 9 the project, kind of the layout of it and the operations.
- 10 It's very, very helpful. We'll talk about why we're here
- 11 tonight, the purpose of our scoping meeting. We'll talk
- 12 about resource issues that we have currently identified as
- 13 those that we think are important to analyze. We'll go over
- 14 the schedule for the upcoming relicensing actions that are
- 15 going to be forthcoming. We'll talk about the types of
- 16 information we are hoping to obtain. We'll go over FERC's
- 17 online resources and then we always have time at the end for
- 18 comments and questions.
- 19 It's a small group here tonight so
- 20 at any point if you have comments or questions, just raise
- 21 your hand. We don't need to set aside a specific time.
- 22 It's just, kind of, an open floor policy. One thing I do
- 23 have to ask though is that if you have a question, I do
- 24 request that you come up to the podium and speak into the
- 25 microphone for a couple reasons. One of the main reasons is

- 1 so everybody can hear, but the other reason is that this
- 2 meeting is public record and it's, this is Dan here, he's
- 3 our court reporter and he is transcribing this entire
- meeting for us, and if folks come up to there to the podium
- 5 to ask questions, it's much easier for him to get the
- 6 appropriate, or the correct question in the record so it's
- really helpful. 7
- 8 If you have a comment or a question and you come
- 9 up here, I ask you also before you speak to state your name
- 10 and your affiliation. That's so Dan can attribute the
- 11 question or comment to the correct person. So, if you come
- 12 up four or five times -- I apologize if it's annoying --but
- 13 please do it every time. Just so Dan always knows who it is
- 14 that's talking and it's a difficult job so please, if you
- 15 don't mind doing that. We have a sign-in sheet on that
- 16 folding table by the Poinsettia. If you haven't signed it,
- please do. It's really helpful for us to know who came 17
- 18 since this is a public meeting. It's helpful for Dan also
- 19 so he can get everybody's name correct.
- 20 All right. So, we're here tonight soliciting
- 21 what we call oral testimony on this project, but we're also
- 22 asking right now for written comments and those are going to
- be due, to be filed with us by January 25th of next year. 23
- So, we're going to go over the upcoming schedule later in 24
- 25 the presentation but I just wanted to go ahead and state

- 1 that at the start and I'll state it again at the end.
- 2 January 25th is one deadline that we have here for comments
- 3 on this part of the process. So, keep that date in mind
- 4 please.
- 5 The Commission strongly encourages that you eFile
- 6 everything with us. It's a really easy thing to do and I'll
- 7 get to that at the end as well. But if for some reason you
- 8 really prefer to mail us a letter, we certainly will accept
- 9 that. That is our mailing address there on the screen and
- 10 it's not all that easy to read; so if you would like it,
- 11 please see me afterwards and I can give it to you. But
- 12 eFiling is much easier and much quicker.
- 13 All right. So, who is FERC? If you've never
- 14 worked with us you probably have no reason to know who we
- 15 are. But the Federal Energy Regulatory Commission is a
- 16 commission of normally five people that are appointed by the
- 17 President. And underneath that commission there is a large
- 18 staff that help make recommendations for their decisions.
- 19 And what we do, we regulate the interstate transmission of
- 20 natural gas, oil, and electricity. We also do things like
- 21 energy market regulation and we also do the licensing of
- 22 non-federal hydropower projects. So those are projects that
- 23 are not owned by the federal government but by a
- 24 municipality or a company or citizens or whatnot which is
- 25 the case here with the Rumford Falls Project which is owned

- 1 by Brookfield Renewable.
- 2 So, I work in the Office of Energy Projects in,
- 3 which is a part of FERC. And in particular, I work in the
- Division of Hydropower Licensing. And that's what we're
- 5 discussing this evening, the proposed relicensing of this
- 6 project, that is why I am here and my colleagues as well.
- We have two other divisions that become important in the 7
- 8 FERC process once the license is issued. We have the
- Division of Hydropower Administration and Compliance and 9
- 10 those are the folks that will ensure that a licensee will
- 11 abide by the terms of the license. So, that's very
- 12 important. Then we have the Division of Dam Safety and
- 13 Inspections who come out at least once every five years to
- 14 inspect our projects to make certain that they're safe.
- 15 When I say our projects, please understand they're not our
- 16 projects, they're owned by, you know, companies and
- 17 municipalities however we call them ours as we help do the
- 18 regulations, so. We have five regional offices, but all of
- 19 the licensing staff for the most part are based out of D.C..
- 20 So, that's where we're all here from tonight.
- 21 All right. Now we've got about five slides that
- 22 Brookfield has put together that will really help us
- understand what they're proposing and how the project 23
- operates so I'm going to turn it over. Is it going to be 24
- 25 Randy or oh, we're going to let Luke talk first.

- 1 MR. ANDERSON: Yes --
- 2 MR. HANSEN: Yes. So, I'm going to introduce
- 3 Luke here and let him
- MR. ANDERSON: My name is Luke Anderson. I'm new 4
- 5 to Brookfield and new to this project, so I just wanted to
- 6 first thank everybody for coming out and hanging in there on
- a snowy night. Because I'm new to this project I want to 7
- 8 make sure we have some continuity on kicking off this
- meeting; and Randy Dorman, my colleague, is going to come up 9
- 10 and go over the project description and the slides and such.
- 11 Thank you.
- MR. DORMAN: So, good evening, everyone. As Luke 12
- 13 said, I'm Randy Dorman with Brookfield. And I'll do a quick
- 14 overview of the project facilities and operations.
- 15 And so this first slide is a general map of the
- 16 region. As you all know, we're in Rumford, here in Oxford
- 17 County. This project is one of the larger ones in our
- 18 Northeast fleet at a little shy of 45 megawatts, and so
- 19 that's divided into about 30 megawatts at the Upper Station
- 20 and then 15 megawatts at the Lower Station; and so combined,
- 21 this is a fairly large asset for our Northeast Region.
- 22 We're not proposing as a part of this relicensing
- 23 any changes to the project boundary, project facilities, or
- project operations. Our proposal, as of today, is to 24
- 25 continue operating the project as-is. So, next slide.

- 1 And so this is a overview of the Upper Station,
- 2 so lower right-hand corner this would be the Androscoggin
- River is flowing into the picture from that direction. 3
- We've got in your lower right-hand corner there is the upper
- 5 dam which is shunting the flows over to river left which is
- 6 where the gatehouse is. The gatehouse controls the flows
- that are then going into the powerhouse. To the right is 7
- 8 the bypassed reach, sometimes just called the bypass.
- That's the natural river channel, that's where the river ran 9
- 10 down Rumford Falls before the project was constructed. Next
- 11 slide, Ryan,

12

- 13 please.
- 14 So, this is the Lower Development and this is a
- 15 little more complicated. Not all of our projects have quite
- 16 as many structures here so I'll walk through this. Again,
- if we start, if we, kind of, just follow the river's course 17
- 18 in the lower right-hand corner that's the base of the falls
- 19 that's coming in. Than we have Middle Dam which in this
- 20 case is now shunting the flow over to river-right. If you
- 21 follow the picture up, kind of the left-hand side that's the
- 22 natural river channel. That's the bypassed reach of this
- 23 section. If we go back up to Middle Dam we then have a
- headgate structure in front of the canal which is running up 24
- 25 the right-hand side of this slide. And so that canal

- 1 structure, that's all a man-made feature which ends in our
- 2 project intakes. From the intakes the water is then moved
- 3 over to the powerhouse where we generate electricity and
- 4 then it returns to the river in that channel vicinity. Next
- 5 slide, please.
- 6 So, just a quick overview of our project
- 7 operations. Androscoggin River, if you didn't know, is a
- 8 highly regulated river, and the rules for this regulation
- 9 were actually established back in 1909. There was a pretty
- 10 large agreement between both the owners of the storages up
- 11 at the headwaters and a lot of downstream owners, many of
- 12 the paper mills, many other hydro owners, all kind of came
- 13 together in what is now called the Androscoggin River
- 14 Company Headwater Benefits Agreement and this basically
- 15 established how those storages would be operated to control
- 16 the river.
- 17 Executive summary for that is to basically reduce
- 18 flows during the spring and fall when we've got more water
- 19 than we can use. And to increase flows in summer and
- 20 portions of the winter when we have, we would naturally have
- 21 less flows than we would desire. The ultimate goal here is
- 22 to provide a steadier level of flow year round. Part of
- 23 that is for electricity generation, but also a lot of that
- 24 is for municipal intakes and industrial intakes. That's
- 25 sort of the genesis behind this agreement.

- 1 A couple of license articles we'll talk about.
- 2 Article 401 is this sets operation as run-of-river. This is
- 3 a special term of art for hydroelectric projects, basically
- inflow equals outflow. And our priority here when we
- 5 operate is to try to stabilize that head pond so it isn't
- 6 going up and down. So, that's Article 401.
- 7 Article 402 is our minimum flows. So, under low
- 8 flow conditions we release a minimum of 1 CFS from the upper
- project and 21 CFS-- that's cubic feet per second -- from 9
- 10 Middle Dam. And again, because the river is so heavily
- 11 regulated, we have less low flow events than we would under
- 12 a totally unregulated type of river. The last bullet
- 13 addresses a couple of just high flow operating conditions.
- 14 So, under high flows, at the Upper Development, outside of
- 15 the winter, the Obermeyer section. Obermeyer is a type of,
- 16 sometimes it's called a rubber dam or inflatable dam, this
- is basically just a section that we can raise or lower. 17
- 18 So, under high flow conditions, outside of
- 19 winter, that Obermeyer section is dropped to crest level.
- 20 Crest being the top of the dam. And additional flow is then
- 21 directed into the bypass reach under high flow conditions up
- 22 at the Upper Development. The Lower Development, when we
- 23 have flows in excess of the lower station turbine capacity,
- those get spilled over Middle Dam and into the bypass reach. 24

- 1 So, this next slide is a slide of recreation
- 2 facilities in the general vicinity, and this covers a couple
- 3 of different categories. So, some of these recreation items
- are non-project features that aren't owned by Brookfield.
- 5 They aren't included in the project description. But they
- 6 may be within the project boundary. A few of these features
- are owned by Brookfield but they aren't formal recreation 7
- 8 facilities at this time. They might be used by some people
- for recreation but they aren't, quote unquote, official 9
- 10 recreation sites describing the project license. And then
- 11 some of these features are, in fact, official recreation
- 12 features that are owned by Brookfield in the project
- 13 description, and so this schematic pretty much has all three
- 14 of those types of features here.
- 15 So, this is just a last slide on community
- 16 involvement. Brookfield tries to maintain local presence at
- all our facilities and tries to remain engaged in the 17
- 18 community; so we give to charitable causes and we encourage
- 19 our local employees to engage in volunteerism. We do things
- 20 like - what's pictured here is a tour of school kids of the
- 21 powerhouse that I think occurred back in the fall.
- 22 So, I think, Ryan, that's the end of our
- presentation. Any kind of questions about operations or 23
- facilities or? Ingrid? 24
- 25 MS. BROFMAN: No, I'm good. Thank you.

- 1 MR. HANSEN: Thank you, Randy. Very helpful.
- 2 So those of you who have not gone through this
- 3 process before, you're probably wondering why we're here.
- Well, what we're doing is we are fulfilling part of the law,
- 5 the National Environmental Policy Act. This was an act that
- 6 stated that any action that the government takes that could
- affect the health of the human environment needs to be 7
- 8 analyzed prior to permitting that, to see what those
- effects may be. So, that's the law and it's also part of 9
- 10 FERC's regulations to do this.
- 11 So, scoping is a part of that process. We call
- it the NEPA process. NEPA is short for the National 12
- 13 Environmental Policy Act. And basically, it's the process
- 14 by which we analyze the effects of a government action in an
- 15 environmental analysis document. It can be an environmental
- 16 assessment or an environmental impact statement depending on
- 17 the project, and those are terms of art that you don't need
- 18 to really know unless you're interested, and I'm certainly
- 19 happy to explain the difference maybe afterwards if you want
- 20 to know about that.
- 21 Anyhow, so we take a look at the information we
- 22 have on hand and when we get a proposal to relicense a
- project. So, Rumford Falls Hydro sent in a pre-application 23
- document to us. And this is, kind of, a compendium of all 24
- 25 the information that they currently have on the project area

- as well as what they are, at this time, proposing to do 1
- 2 during the terms of a new license. So, we took a look at
- 3 that and a number of things jumped out and we said, 'Well,
- it's pretty easy to tell. We think we probably need to look
- 5 at this, and this, and this in our environmental
- 6 document. In our environmental analysis -- environmental
- 7 assessment.
- 8 But since we're, you know, sitting at my desk in
- D.C. we really need to come out and see the project and talk 9
- 10 to the people on the ground who are familiar with it that
- 11 can help us find the proper scope of what our analysis
- 12 should be. So, we had a meeting today at 1 p.m. that was
- 13 aimed mostly at resource agencies, and that was very
- 14 successful. Tonight we may have some agency folks as well,
- 15 I'm not sure; but it's the evening meeting is normally more
- 16 folks from the public who have an interest. And we're
- 17 interested in hearing from everybody. State agencies,
- 18 Native American Tribes, NGOs, the public, everybody who has
- 19 an interest in the project.
- 20 So, tonight we're going to discuss the existing
- 21 environmental conditions. We can get into potential
- 22 information needs possibly, and we'll definitely discuss the
- 23 resource issues as we see them at this time. So, we, in
- going through the pre-application document and the proposal 24
- 25 that Rumford Falls Hydro has provided, these are the groups

- 1 of resource issues that we have identified as being
- 2 important. And we're going to go through these each, one-
- 3 by-one, on separate slides and what is contained underneath
- 4 each of those subheadings.
- 5 If you've seen our Scoping Document 1, is what we
- 6 call it, you'll notice these are all listed in Section 4.2.
- 7 If you don't have that document, it's available on ferc.gov
- 8 and I can help you figure out how to find that. It's kind
- 9 of the road map for what we're doing tonight. So, what
- 10 we're going to do is we're going to go through each of these
- 11 resource areas and we're going to explain the effects that
- 12 we foresee will be important to look at in our environmental
- 13 assessment. And then we're going to solicit input from
- 14 anyone who is here, if they have anything that they can tell
- 15 us about what we've identified. Have we captured everything
- 16 that you think we need to look at? Have we missed the mark
- 17 and said that something is important that isn't important?
- 18 Any information that can help us understand the importance
- 19 of the resources, what the resources are, what the possible
- 20 effects can be on the community. These are the things that
- 21 we really want to know, so that's why we're here.
- 22 So, as I said, we'll go through one-by-one. The
- 23 first is geologic and soil resources. And at this time we
- 24 have preliminarily identified that in our environmental
- 25 assessment that we're going to write, we're going to look at

- 1 the effects of project operation and maintenance on
- 2 shoreline erosion in the Upper Dam impoundment. So, that's
- 3 the upper head pond above the first dam in this, in the
- complex. And that's the only thing we identified at this
- 5 time as far as soil or geologic issues.
- 6 Are there any geologic or soil resource issues
- that you all are aware of that you may want us to take a 7
- 8 look at in our environmental assessment? With that I'll
- open the floor and see if anyone has anything to add. 9
- 10 All right. Fair enough. We'll move on to the
- 11 next one. These are the issues that we've identified for
- 12 aquatic resources that we think that are important that we
- 13 want to look at. Effects of the project operation and
- maintenance on water quality. Specifically, dissolved 14
- 15 oxygen and temperature in the river. Those are of great
- 16 importance to aquatic biota, so we take a look at that
- 17 usually. Effects of project operation and maintenance on
- 18 aquatic habitat. Both the distribution and suitability of
- 19 that habitat in the project area. So, we're going to take a
- 20 look at that and that's habitat for fish, the forage base
- 21 for fish, you know, be it insects or whatnot, anything that
- 22 isn't an aquatic organism I think that could be affected
- that is of importance we plan looking at there. 23
- 24 We're going to look at the effects of project
- 25 operation and maintenance on essential fish habitat for the

- 1 Atlantic Salmon. And essential fish habitat, if you don't
- 2 know what it is, it's determined by the National Marine
- 3 Fisheries Service and it's specific habitats that are
- critical to the survival of certain species and they have 4
- 5 identified, I'm not sure the exact boundary, but I think it
- 6 may be all the way to the falls. The Androscoggin River is
- an essential fish habitat for Atlantic Salmon that are 7
- 8 federally endangered. So, we're going to definitely look at
- the effects of the project on Atlantic Salmon habitat. 9
- And then the effects of project operation and 10
- 11 maintenance on impingement, entrainment, and survival or
- mortality in the river. If you don't know what these terms 12
- 13 mean, I understand. They're not often used in regular life.
- 14 Impingement is when water being sucked into a project goes
- 15 through some sort of screen or rack or gate that's there to
- exclude, usually trash, but sometimes fish. But if the 16
- 17 approach velocity, if the amount of speed going into that
- 18 rack is too intense, it will suck fish right into it and
- 19 they will get stuck there and that oftentimes leads to death
- 20 or injury. So, we want to look at impingement.
- 21 Oftentimes, fish can slip through these racks or
- 22 these screens and then go through the turbine and get spit
- out on the other side, and that's what we call entrainment. 23
- So, we're going to be looking at entrainment and how both 24
- 25 impingement, possible impingement and possible entrainment

- 1 at this project could affect the survival of the populations
- 2 here in the river. So, for aquatic resources, that's what
- 3 we've looked at or what we plan on looking at; we think
- these are important things to analyze.
- 5 So, now I'd like to open the floor to anyone has
- 6 anything additional on aquatic resources that they think
- would be helpful for us at this time. 7
- 8 Thank you.
- 9 So, we're going to be looking also at project
- 10 effects on terrestrial resources or land-based resources,
- animals in particular. We're going to look at the effects 11
- 12 of the project transmission lines and any possibility of
- 13 electrocution or collision hazard for birds. We'll look at
- 14 the effects of project operation and maintenance on
- 15 riparian, littoral, and forest and shrub wetland habitats
- 16 and the wildlife that use those habitats. Riparian and
- 17 littoral are just kind of fancy terms for vegetation along
- the side of a river. So, it's really not much more 18
- 19 difficult than that.
- 20 And then we'll be looking at the effects of
- 21 project operation and maintenance on any nesting Bald
- 22 Eagles. And state-designated wildlife habitats which
- include deer wintering areas and inland waterfowl and wading 23
- bird habitat. So those are all things that 24
- 25 jumped out at us that we think we should take a look at. Do

- we have any comments about these or anything additional 1
- 2 under the terrestrial side that we might want to discuss
- 3 while we have everyone here? This is great. We must have
- done a good job. 4
- 5 So, with any federal action we'll have to look at
- 6 the effect on threatened and endangered species. In this
- case, we have the federal threatened Long-Eared Bat and then 7
- 8 the federally endangered Atlantic Salmon. In particular the
- Gulf of Maine distinct population segment, which is a 9
- 10 specific genetic group of fish that use this area and the
- 11 rivers from the Gulf of Maine for their spawning, so, it's
- 12 federally endangered and we definitely need to take a look
- 13 at if the project could effect those fish in any way.
- 14 We're not aware of any further threatened or
- 15 endangered species in the area, either on the state or
- 16 federal level. If anybody is aware of any others that you
- think we should also include or just species of great 17
- 18 importance to the community as well, we certainly would like
- 19 to hear about any of that. So, if anyone has anything, we
- 20 would love to hear it.
- 21 Excellent. Thank you.
- 22 We're going to be looking at the effects of the
- 23 project operation and maintenance on recreational resources.
- In particular, the effects of the project on recreational 24
- 25 use here in the area. And that will include the adequacy of

- 1 existing recreational access and the facilities that are
- 2 currently present to meet the recreational needs of the
- 3 area. We're also going to take a look at the need, the need
- 4 to and the feasibility of rehabilitating the reopening the
- 5 viewing area of Rumford Falls which is at the Upper
- 6 Development that's currently fenced off as well as the
- 7 Rumford Falls Trail which is as well.
- 8 So those are a couple things under recreation
- 9 that we think are important to look at. They're fairly
- 10 broad so a lot of things can fall under there. So, if there
- 11 are any specific recreational issues that are of importance
- 12 that you folks would like us to know about, we would love to
- 13 hear about that right now.
- MR. PAPIANO: Good evening. Name is Todd
- 15 Papiano. Signed in under a couple of different hats tonight
- on this beautiful snowy evening. Registered name guide
- 17 since 1991. I'm a physical educator at the high school here
- 18 in town. And I'm a member of PACT, which is the Penacook
- 19 Area Community Trails, so we're a trail-building
- 20 organization in the area.
- 21 What was my opening? I'm not asking for the moon
- 22 but I'd like to tell you about the last time I was there.
- 23 This area is so rich in historical if you've had a chance
- 24 to cruise around Rumford, downstairs is a huge bust of
- 25 Huey Chisolm, and he designed this area for the mill

- 1 employees as a walking community; and back when there was
- 2 like 20,000 people here people walked and there's beautiful
- 3 walkways from the Brick Park. There's extended walkways
- that go up around the Falls on both sides. There's some 4
- 5 beautiful stone turrets that overlook the river, and there
- 6 were gaslights and you just picture a romantic evening
- stroll after dinner on the island up to the turrets, there's 7
- 8 seating benches there, it's just a beautiful place.
- 9 When I first moved here, some of this was all
- 10 still in effect and open to the public. When you get a
- 11 chance to do your tour around, specifically on the Route 2
- 12 side, there's an area called the picnic grounds; and when I
- 13 first moved here I went and had lunch there several times
- 14 and it's a green grassy lawn that had picnic tables, and
- 15 just past the picnic tables, there's a retaining wall that
- 16 if you were to walk up to the wall, it's quite breathtaking
- as it drops right down to the rapids. You're lucky to be 17
- 18 here at a time when we've got probably a medium to high flow
- 19 over this grand falls, and it is something special to stand
- 20 nearby and above the falls and feel the pound of the river
- 21 in your chest. You, it's audible, and it's palatable, and
- 22 it is emotional.
- 23 And it's something that, as you move away from
- the falls, you don't quite get; but anywhere near the falls 24
- 25 on either side, that, that interface with that river, that

- grand falls is dramatic and you'll never forget it. I think 1
- 2 a lot is going to be talked about. The south side trail
- 3 that PACT has been trying to open up, but I didn't want to
- not draw attention to a historical -- and when we use the
- 5 term authorized and unauthorized recreational usage, I
- 6 think, I'm not sure the last date this was reviewed and
- relicensed, but there were things that occurred and happened 7
- 8 that were just part of how the design of this area was. So,
- 9 whether we use a term that was an authorized thing or an
- 10 unauthorized thing, it was a thing. It was a historical use
- 11 of the area.
- So, maybe I'm asking for the moon, but I enjoyed 12
- 13 as coming to this area, being able to interface with the
- 14 river. From a physical education standpoint, I do a
- 15 commuter bike unit, and part of our route used to be up the
- 16 graded, and it used to be a rail line, a spur from the Upper
- Mill above the falls, down this graded, and when we say 17
- 18 graded, it was railroad graded, and I first realized that
- 19 that's what that used to be when I was on my bike peddling
- 20 up that hill, and I realized I didn't need to shift. I was
- 21 like, hmm, because when you're on the Route 2 side, it's
- 22 abrupt and you have to shift, but on that graded path, I'm
- like, I didn't have to shift. That's amazing. 23
- 24 I'd often stop with my class up on the upper
- 25 reaches, and it was a nice spot to talk about a few things

- about the shifting, about did you notice that you didn't 1
- 2 have to shift or if you were in the wrong gear you might
- have had to shift -- so it was a great spot to just gather 3
- and in the springtime when we had that flow, kids that lived
- 5 around here might not have been to that particular spot and
- 6 it was quite dramatic and it was, kind of, a cool place, to
- like, end up for our ride before we had to return to school, 7
- 8 so.
- 9 It is my goal and my hope that we can somehow
- 10 return to a time when it's a more approachable situation for
- 11 folks, because as we learned that we're going to have to
- 12 rely more on recreation within our economy, sharing that
- 13 resource would be a major asset to the economics and I know
- 14 some folks here talk about the hotel and the folks coming
- 15 here, and I think I've said enough. Thank you.
- 16 MR. HANSEN: Thank you. That's very helpful.
- Does anyone else have some recreation comments? 17
- 18 Yes, sir. Please.
- 19 MR. PERKINS: Hi, my name is Gabe Perkins and I'm
- 20 from Pebble just up the river, and I am Executive Director
- 21 of Mahoosuc Pathways. Todd was so excited about PACT, or
- 22 the
- 23 Penacook Area Community Trails. This is a subcommittee of
- Mahoosuc Pathways, and we've been working with PACT for the 24
- 25 last year or so to develop trails based on economy and

- 1 infrastructure here in this region, and we've had some
- 2 success with that and DUFL, and doing that here with the
- municipality and with private landowners we opened a half 3
- mile trail. Actually, you've got to update your map; it
- 5 says ATV trail up in the upper corner. There's a mountain
- 6 bike trail there now which is very exciting.
- 7 There's going to be a lot more of them, we think,
- 8 and I think there are two things about what's needed from
- the planning phase. One, I wasn't sure if it was geologic 9
- 10 but there's a rock on the Rumford Falls Trail that has been
- 11 a bone of contention for a few years and either we could
- 12 ignore the geological impact of that rock or try to remove
- 13 it to allow that trail to come back rather than have been
- 14 there historically.
- 15 The other thing that we're really key on from the
- 16 Mahoosuc Pathway standpoint is a plan, right? So, this is
- perfect. We really are looking for a recreation plan for 17
- 18 this region. We have a broad vision of connected trails
- 19 around the community here but articulating a plan will help
- 20 us secure funding, work with the landowners, and talk more
- 21 about this as we go forward. So, I think it's really
- 22 important to try to find a solution to the trail, the
- 23 Rumford Falls Trail, and develop a recreation plan, and
- thanks. 24
- 25 MR. HANSEN: Anyone else have recreation-related

comments at this time? Great. Thank you for both of those.

2 It's really helpful.

1

- 3 In our environmental assessment we will be
- 4 looking at the effects of project operation and maintenance
- 5 on cultural resources. In particular, properties that are
- 6 included in or eligible for listing on the National Register
- 7 of Historic Properties historic places.
- 8 Are there any issues on the cultural side? This
- 9 can be either historic properties, you know, old historic
- 10 buildings, or prehistory, you know, archaeological issues
- 11 that anyone is aware of that we should probably take a good
- 12 look at in the environmental assessment, or? Do we have any
- 13 cultural issues at this time that we would like to talk
- 14 about? All right. Thank you.
- 15 So, we will be taking also a look at the effects
- 16 of the project on aesthetic resources in the project area
- 17 and this covers a number of sub, I quess, areas. Visual,
- 18 the way the project looks, is important. This could be
- 19 things like just simply the way the structures look. Things
- 20 like lighting and issues with lighting that fall under here.
- 21 Noise. Things that are very noisy or whatnot. These are
- 22 all aesthetic issues. So, we plan on this is kind of a
- 23 wide umbrella but anything at the project that effects how
- 24 someone experiences the area is important for us to know
- 25 about so, do we have any aesthetic issues in particular that

- 1 pertain strictly to aesthetic-type things that we want to
- 2 discuss right now or bring up? Yes, sir.
- 3 MR. PAPIANO: Todd Papiano, physical educator,
- 4 Maine Guide, and PACT member. Just from my perspective and
- 5 traveling around I've been fortunate enough to go across the
- 6 continent a few times and spend a lot of time in Canada
- 7 recreating as a whitewater paddler and mountain biker,
- 8 hiker, and skier so, my impression when I visit some
- 9 facilities just north of us across the border in Canada,
- 10 that the look of the facilities is more welcoming from -
- 11 it's set up like a park, it has beautiful staircases,
- 12 informational kiosks with historical and other it's just
- 13 much more welcoming and it really is aesthetic and adds to
- 14 the facility.
- 15 And you can see how historically this was set up
- 16 like that here and it's sort of changed, we've got, like,
- 17 some modern, like, chain-link fence and it's not what it
- 18 was, and it's not what I see in other places. So, it is the
- 19 heart of our village aesthetically, it's what you see when
- 20 you come in. Of course, folks see the big mill, the stacks
- 21 and all that, and that's also part of who we are as a mill
- 22 town, but my hope is that the aesthetics of this project can
- 23 return somewhat to the glory of the romantic time that was
- 24 here before, not too long ago either that it suddenly
- 25 changed and has a much different look, aesthetics.

- 1 MR. HANSEN: Thank you very much. Do we have any
- 2 other aesthetic comments at this time?
- 3 Excellent, thank you. Now, we'll also be looking
- at in our environmental analysis, the effects of any 4
- 5 proposed or recommended environmental measures on project
- 6 generation and economics. So, licensing and relicensing a
- hydro project is a requirement of the Federal Power Act, and 7
- 8 in doing so it asks us for, to balance, the public interests
- of any sort of recommended environmental measure that may be 9
- 10 in place with the amount of money that it will cost to put
- 11 it in place or in the amount of lost generation it could
- 12 create depending on what the measure is.
- 13 So, I want to let everybody know that we're going
- 14 to analyze every recommendation that we get for any
- 15 suggestion of changes to the project. However, we're also
- 16 going to put a price tag on all of that and that has to
- 17 factor into our analysis to decide what is in the public
- 18 interest most. So, keep in mind that FERC does have to look
- 19 at the cost of all of this to both the ratepayers and to
- 20 Brookfield as well.
- 21 Any comments or questions about that? That's
- 22 different than the other resources in that it's not, it's
- not an environmental thing per say; it's really more just 23
- explaining FERC's requirement to balance the need for these 24
- 25 measures along with making the best public interest

1 decision. All right. Those are the issues

- 2 we've identified to this point. We are also now soliciting
- 3 written comments on this project so we're really hoping that
- if you have anything to say above and beyond what you've
- 5 said tonight, we would love for you to send us letters,
- 6 eFile them with the commission. And in those letters
- there's a number of things that we're looking to, hope to 7
- 8 see. In particular, significant environmental issues that
- should be addressed in our environmental assessment. That's 9
- 10 kind of what we've been doing for the past eight slides or
- 11 whatnot. But if anything else comes up or you just want to
- reiterate something or restate it or, you know, talk about 12
- 13 the importance, please, we would love to get that in your
- 14 letters.
- 15 If you have any information or data describing
- 16 the area that currently we don't have access to. If you
- look at the pre-application document provided by Brookfield 17
- 18 you can see that they have quite a bit of data that they've
- 19 collected on various things. If you take a look and you
- 20 know that there's other publicly available data that could
- 21 be useful to us, we'd love to hear about that.
- 22 If there are any resource plans or future
- 23 proposals for the area that we're not aware of that could be
- effected by the project or could effect the project. We 24
- 25 definitely would like to know about those. So, that's

- 1 important. Comprehensive plans probably doesn't come into
- 2 play for this meeting, but these are plans that are provided
- 3 to us by federal and state resource agencies that we have to
- review to decide if the proposed project is in conflict with
- 5 any of these plans. If you look at our scoping document, I
- 6 believe, it's Section 9, we have a list of the current plans
- that we have on file for the State of Maine, that we think 7
- 8 this project, that are applicable to this project and we're
- going to be reviewing all of those to see if they're in 9
- 10 conflict. If you know of any others that we are not aware
- 11 of we would love for you to submit those to us.
- 12 And we're also asking for study requests at this
- 13 If you take a look at the pre-application document
- 14 and also at the Scoping Document 1 we put out, Brookfield is
- 15 proposing to collect some information that will be useful as
- 16 we go through this process. You may take a look and decide
- that, well, that's not enough; we really need more 17
- 18 information on, you know, whatever resource you think is
- 19 important to collect information on. That could be, you
- 20 know, it could be a water quality study. It could be a
- 21 study of recreational usage at certain boat launches. It
- 22 could be any number of things.
- 23 But if you think that you would like to have
- Brookfield collect that information, you can request that 24
- 25 they do so. To do this the best way is to look at Appendix

- 1 A of our SD1. FERC's regulations unfortunately require
- 2 study request to come in this strange format with seven
- 3 criteria, that you have to explain why your request meets
- 4 these seven criteria. It's not particularly difficult, but
- 5 it is, you know, kind of a pain to have to be so regimented
- 6 about it. But I urge you to take a look at that and think
- 7 about informational needs that you think are out there. And
- 8 to submit those requests to us for consideration by January
- 9 25th of next year.
- 10 So, the next steps in this process, the
- 11 relicensing of the project is it takes a while. Five
- 12 years is common time frame, and that's usually because
- 13 before an applicant files a relicensing application there
- 14 are sometimes maybe two years where we ask them to go
- 15 collect information on resources in the project area.
- 16 Sometimes it can be shorter than five years, that's not a
- 17 hard and fast number by any means. But it can be a lengthy
- 18 process. They have chosen to use a licensing process that
- 19 is, that is basically laid out step-by-step with specific
- 20 dates that have to be met.
- 21 If you take a look at Appendix B of our SD1
- 22 you'll see the actions that will be taken, when everything
- 23 is due and basically through the entire licensing proceeding
- 24 all the way through, I think, it's least through to the
- 25 environmental assessment; so that's years down the road.

- 1 However, for tonight, I wanted to just talk about these next
- 2 few steps because they all pertain to what we're asking you
- 3 to provide to us this evening.
- So, if you have comments on the Notice of Intent 4
- 5 or Pre-Application Document that Brookfield has put together
- 6 for this relicensing, we would like to have those comments
- by January 25th. If you haven't seen that document it's 7
- available on our website. I highly recommend you take a 8
- 9 look at it so you know what Brookfield is proposing to do.
- 10 We also would hope that you will provide us comments on our
- 11 scoping document by January 25th so that anything that is
- 12 incorrect, anything that you think needs to be changed,
- 13 anything you want added, all those comments are very
- 14 welcome. And then if you have any study requests, you know,
- 15 if that information that you think that Brookfield needs to
- 16 collect for us to make an informed decision, we're asking
- for those by January 25th as well. 17
- 18 By March 10th, after we've heard all of the
- 19 comments that we've received today and we see all the
- 20 letters that come in by January 25th, its very possible that
- 21 we may have to edit our Scoping Document 1 and turn it into
- 22 what we call Scoping Document 2, which is simply the same
- 23 document but edited to reflect the new issues that we've
- discovered or any changes that need to be made, so I kind of 24
- 25 think of it as the first stab is the Scoping Document 1, the

- 1 more refined stab, the refined version is the SD2.
- 2 So, we will issue that by March 10th. By that
- 3 same day Brookfield or Rumford Falls Hydro will need to
- submit a proposed study plan to us and that plan will say 4
- 5 exactly which studies they are proposing to do and how they
- 6 plan on doing them. So, there's a good amount of detail
- usually included, you know: Here's exactly what we want to 7
- 8 do, here's where we want to do it, here's why we think this
- is important. So, they're going to send that in to us for 9
- 10 everyone to take a look at. It, that proposed study plan
- 11 may include some of the requests that had been sent in
- 12 prior, you know, Brookfield may say, you know, 'This is a
- 13 great request and we think we agree, we're going to propose
- 14 to do that.' It may not and they may explain why they don't
- 15 think it's a good request. But either way, in their study
- 16 plan they're going to let us know what they think is the
- 17 appropriate studies to be undertaken at this time.
- 18 So, we're going to get back together then, April
- 19 9th, it might be here in town, it could be via phone, it
- 20 really depends on how many study requests come in and how
- 21 complicated they get, but chances are we may be up here
- 22 again in person to discuss all of the studies during a study
- 23 plan meeting, for April 9th. And that will simply be a
- meeting where we all get together and we talk about what 24
- 25 Brookfield is proposing. All the requests that came in from

- - 1 all the stakeholders, and that does include FERC. We will
 - 2 make requests for studies as well. And we'll talk them
 - 3 through so we understand what everybody, information needs
 - that everybody has and why they are important to them so we
 - 5 can try to understand exactly where everyone's coming from
 - 6 so we can make a better decision.
 - 7 If you have comments on that proposed study plan,
 - 8 those are going to need to be filed by June 8th of next
 - 9 year; which seems like a long way but it will be here in a
 - 10 jiffy, I promise. After June 8th, Brookfield has 30 days
 - 11 then to look at all the comments that have come in and then
 - 12 they may choose to update or revise their study plan. They
 - 13 may choose not to. It may be the exact same as the original
 - 14 proposal. But we'll see. And in that case, they will file
 - 15 that revised study plan by July 8th. And that revised study
 - 16 plan is their last proposal of exactly what they think they
 - should be studying or collecting information on. You may 17
 - 18 not agree with it. We may not agree with it. We don't
 - 19 know. It's, we'll have to see what happens as we go through
 - 20 this process.
 - 21 But after they do that then you have two further
 - 22 weeks until July 23rd to comment on that revised study plan.
 - And then by August 7th of next year, the Director of the 23
 - Office of Energy Projects, who is our boss, will make a 24
 - 25 determination on all of the studies that have been proposed

- 1 and have been requested. On which ones FERC feels are
- 2 essential for us to do our job. And those are the ones that
- 3 we are going to require Brookfield to conduct. And that
- 4 determination by August 7th will be a letter saying, you
- 5 know: These are the studies you need to do, here's how you
- 6 should do them. If they are studies that we don't think
- 7 they should do, here's why you shouldn't do them and we
- 8 explain all of our reasoning there.
- 9 So, those are really the most important upcoming
- 10 dates for the next half year, but it's a pretty busy time
- 11 for this relicensing. If you're interested in this project
- 12 it's a good time to be plugged in.
- 13 FERC has some very useful online resources.
- 14 FERC.gov is our main website. From there you can access all
- 15 of these options here with the bullets. We have what I
- 16 mentioned for our eFiling system and this is very easy, it's
- 17 just sign up for a free account. And then anything you want
- 18 to send to the Commission, you just upload it right there
- 19 and it immediately goes to the Commission, instantaneously,
- 20 super fast. It's the best way for us to receive all your
- 21 letters and your comments.
- 22 So, if you have anything coming to us we really
- 23 prefer that you eFile it. If you don't want to and you
- 24 really want to send a paper copy like I said, you're
- 25 certainly welcome to, I can give you the address. But I

- 1 think it's easier for everyone if you eFile. We have a
- 2 Quick Comment capability. Which is kind of just a text box
- 3 where you can send the commission a message. Basically,
- just, you know, whatever you'd like to say. It's less
- 5 formal than a letter but it's taken just as seriously. It's
- 6 just kind of an easy way for, in particular, citizens,
- oftentimes to jump in and give the Commission an idea of 7
- 8 what they're thinking; so that's always available for free
- to use that. 9
- 10 If you go to our eLibrary system, this is our
- 11 online compendium of all of the documents pertaining to all
- 12 of our projects, so we have a gazillion things on there. If
- 13 you want to see everything that's been filed on this project
- 14 or issued about this project you can search eLibrary simply
- 15 by the project number that we have here, which is P-2333.
- 16 So, if you go to eLibrary and you search that specific
- 17 docket, every single document pertaining to this project
- 18 will come up. Links to them so you can take a look at them
- 19 all the way back to for, I don't know, 30 years probably.
- 20 So, that's super useful.
- 21 And then I highly recommend if you have an
- 22 interest in the project to go ahead and use our
- eSubscription service which is through eLibrary, and that 23
- is, it's free and easy, all it is a provision you give us 24
- 25 your email address and the docket you're interested in and

- 1 then every single time somebody files something about this
- 2 project or the Commission issues something about this
- 3 project, you're going to get an email with a link in it to
- 4 that document. So, like I say every time, you're going to
- 5 get way more email than you ever wanted. But it's the best
- 6 way not to miss anything so I highly recommend that you just
- 7 get good at throwing out emails you don't want because
- 8 you're going to get all the ones in there that you do want.
- 9 So, if you're interested in this project I highly recommend
- 10 the eSubscription.
- 11 If you have problems with any of this stuff we
- 12 have dedicated staff at FERC who works specifically only on
- 13 these things. They have an email address there.
- 14 FERCOnlineSupport@ferc.gov. And there's also a toll-free
- 15 number there, 866-208-3676; and if you have any issues with
- 16 any of these things, these are the folks you want to turn to
- 17 first. Because they're the experts and they can walk you
- 18 through whatever you need to be helped with. If you have
- 19 any additional questions about it, you're certainly welcome
- 20 to call me. I have cards up front so if you'd like a card,
- 21 come see me afterwards. And any questions you have at any
- 22 time you're certainly welcome to call me. So, feel free to
- 23 do that.
- 24 And that's pretty much it. So, do we have
- 25 anything here at the end? Any further comments or questions

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    or anything that at this time anyone would like to bring up?
2
                We really, really appreciate you all coming out
 3
     on this snowy night. It's really super helpful, so we
     appreciate it and I'd like to which everyone a good evening
     and I will close the meeting. Thank you.
 5
 6
                [Whereupon at 7:00 p.m., the evening public
7
     scoping session concluded.]
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1	CERTIFICATE OF OFFICIAL REPORTER
2	
3	This is to certify that the attached proceeding
4	before the FEDERAL ENERGY REGULATORY COMMISSION in the
5	Matter of:
6	Name of Proceeding:
7	Rumford Falls Hydroelectric Project
8	
9	
10	
11	
12	
13	
14	Docket No.: P-2333-091
15	Place: Rumford, Maine
16	Date: Tuesday, December 17, 2019
17	were held as herein appears, and that this is the original
18	transcript thereof for the file of the Federal Energy
19	Regulatory Commission, and is a full correct transcription
20	of the proceedings.
21	
22	
23	Dan Hawkins
24	Official Reporter
25	

1	UNITED STATES OF AMERICA
2	FEDERAL ENERGY REGULATORY COMMISSION
3	Office of Energy Projects
4	x
5	Rumford Falls Hydro, LLC Project No. 2333-091 -
6	Maine
7	x
8	
9	RUMFORD FALLS HYDROELECTRIC PROJECT
10	
11	
12	Rumford Municipal Building
13	145 Congress Street
14	Rumford, Maine 04276
15	
16	Tuesday, December 17, 2019
17	
18	The evening public scoping meeting, pursuant to
19	notice, convened at 6:00 p.m.
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- 2 MR. HANSEN: All right. Great. Well, first of
- 3 all, welcome, thanks for coming on this snowy evening. Can
- 4 you hear me through the microphone?
- 5 Oh. Okay. Fine. If you can't hear anything I
- 6 say please ask me to speak up or into the microphone. But
- 7 welcome, thanks for coming on a snowy night. We appreciate
- 8 $\,$ it. This is the scoping, a scoping meeting for the Rumford
- 9 Falls Hydroelectric Project relicensing. That project has
- 10 FERC number P-2333. That's an important number if you're
- 11 interested in this project and you're interested in the
- 12 relicensing. So, it's on every single document that has to
- 13 do with this project, but if you're not aware of that number
- 14 you might want to jot it down.
- So, first things first we'll do introductions.
- 16 My name is Ryan Hansen. I work for the Federal Energy
- 17 Regulatory Commission. I'm a fisheries biologist by
- 18 training. I'm also the relicensing coordinator on the FERC
- 19 side for the Rumford Falls Hydro project. I have some of my
- 20 colleagues who are a part of my team who are going to be
- 21 helping us through this process, so I'm going to let them go
- 22 ahead and introduce themselves.
- MR. FEINBURG: Hi, I'm Jeremy Feinburg.
- 24 Terrestrial resources.
- MS. LEASURE-EARNHARDT: Hi, I'm Amber Leasure-

- 1 Earnhardt and I'm the Attorney Advisor for the project.
- 2 MS. BROFMAN: Hello, I'm Ingrid Brofman. I'll be
- 3 looking at the recreational use and aesthetics for the
- 4 project.
- 5 MR. HANSEN: All right. So, we're going to start
- 6 with a couple housekeeping items. Then we're going to turn
- 7 it over to Brookfield, who's the company that owns Rumford
- 8 Falls Hydro. They're going to give us a presentation about
- 9 the project, kind of the layout of it and the operations.
- 10 It's very, very helpful. We'll talk about why we're here
- 11 tonight, the purpose of our scoping meeting. We'll talk
- 12 about resource issues that we have currently identified as
- 13 those that we think are important to analyze. We'll go over
- 14 the schedule for the upcoming relicensing actions that are
- 15 going to be forthcoming. We'll talk about the types of
- 16 information we are hoping to obtain. We'll go over FERC's
- 17 online resources and then we always have time at the end for
- 18 comments and questions.
- 19 It's a small group here tonight so
- 20 at any point if you have comments or questions, just raise
- 21 your hand. We don't need to set aside a specific time.
- 22 It's just, kind of, an open floor policy. One thing I do
- 23 have to ask though is that if you have a question, I do
- 24 request that you come up to the podium and speak into the
- 25 microphone for a couple reasons. One of the main reasons is

- 1 so everybody can hear, but the other reason is that this
- 2 meeting is public record and it's, this is Dan here, he's
- 3 our court reporter and he is transcribing this entire
- 4 meeting for us, and if folks come up to there to the podium
- 5 to ask questions, it's much easier for him to get the
- 6 appropriate, or the correct question in the record so it's
- 7 really helpful.
- 8 If you have a comment or a question and you come
- 9 up here, I ask you also before you speak to state your name
- 10 and your affiliation. That's so Dan can attribute the
- 11 question or comment to the correct person. So, if you come
- 12 up four or five times-- I apologize if it's annoying --but
- 13 please do it every time. Just so Dan always knows who it is
- 14 that's talking and it's a difficult job so please, if you
- 15 don't mind doing that. We have a sign-in sheet on that
- 16 folding table by the Poinsettia. If you haven't signed it,
- 17 please do. It's really helpful for us to know who came
- 18 since this is a public meeting. It's helpful for Dan also
- 19 so he can get everybody's name correct.
- 20 All right. So, we're here tonight soliciting
- 21 what we call oral testimony on this project, but we're also
- 22 asking right now for written comments and those are going to
- 23 be due, to be filed with us by January 25th of next year.
- 24 So, we're going to go over the upcoming schedule later in
- 25 the presentation but I just wanted to go ahead and state

- 1 that at the start and I'll state it again at the end.
- 2 January 25th is one deadline that we have here for comments
- 3 on this part of the process. So, keep that date in mind
- 4 please.
- 5 The Commission strongly encourages that you eFile
- 6 everything with us. It's a really easy thing to do and I'll
- 7 get to that at the end as well. But if for some reason you
- 8 really prefer to mail us a letter, we certainly will accept
- 9 that. That is our mailing address there on the screen and
- 10 it's not all that easy to read; so if you would like it,
- 11 please see me afterwards and I can give it to you. But
- 12 eFiling is much easier and much quicker.
- 13 All right. So, who is FERC? If you've never
- 14 worked with us you probably have no reason to know who we
- 15 are. But the Federal Energy Regulatory Commission is a
- 16 commission of normally five people that are appointed by the
- 17 President. And underneath that commission there is a large
- 18 staff that help make recommendations for their decisions.
- 19 And what we do, we regulate the interstate transmission of
- 20 natural gas, oil, and electricity. We also do things like
- 21 energy market regulation and we also do the licensing of
- 22 non-federal hydropower projects. So those are projects that
- 23 are not owned by the federal government but by a
- 24 municipality or a company or citizens or whatnot which is
- 25 the case here with the Rumford Falls Project which is owned

- 1 by Brookfield Renewable.
- 2 So, I work in the Office of Energy Projects in,
- 3 which is a part of FERC. And in particular, I work in the
- 4 Division of Hydropower Licensing. And that's what we're
- 5 discussing this evening, the proposed relicensing of this
- 6 project, that is why I am here and my colleagues as well.
- 7 We have two other divisions that become important in the
- 8 FERC process once the license is issued. We have the
- 9 Division of Hydropower Administration and Compliance and
- 10 those are the folks that will ensure that a licensee will
- 11 abide by the terms of the license. So, that's very
- 12 important. Then we have the Division of Dam Safety and
- 13 Inspections who come out at least once every five years to
- 14 inspect our projects to make certain that they're safe.
- 15 When I say our projects, please understand they're not our
- 16 projects, they're owned by, you know, companies and
- 17 municipalities however we call them ours as we help do the
- 18 regulations, so. We have five regional offices, but all of
- 19 the licensing staff for the most part are based out of D.C..
- 20 So, that's where we're all here from tonight.
- 21 All right. Now we've got about five slides that
- 22 Brookfield has put together that will really help us
- 23 understand what they're proposing and how the project
- 24 operates so I'm going to turn it over. Is it going to be
- 25 Randy or oh, we're going to let Luke talk first.

- 1 MR. ANDERSON: Yes --
- 2 MR. HANSEN: Yes. So, I'm going to introduce
- 3 Luke here and let him
- 4 MR. ANDERSON: My name is Luke Anderson. I'm new
- 5 to Brookfield and new to this project, so I just wanted to
- 6 first thank everybody for coming out and hanging in there on
- 7 a snowy night. Because I'm new to this project I want to
- 8 make sure we have some continuity on kicking off this
- 9 meeting; and Randy Dorman, my colleague, is going to come up
- 10 and go over the project description and the slides and such.
- 11 Thank you.
- 12 MR. DORMAN: So, good evening, everyone. As Luke
- 13 said, I'm Randy Dorman with Brookfield. And I'll do a quick
- 14 overview of the project facilities and operations.
- 15 And so this first slide is a general map of the
- 16 region. As you all know, we're in Rumford, here in Oxford
- 17 County. This project is one of the larger ones in our
- 18 Northeast fleet at a little shy of 45 megawatts, and so
- 19 that's divided into about 30 megawatts at the Upper Station
- 20 and then 15 megawatts at the Lower Station; and so combined,
- 21 this is a fairly large asset for our Northeast Region.
- We're not proposing as a part of this relicensing
- 23 any changes to the project boundary, project facilities, or
- 24 project operations. Our proposal, as of today, is to
- 25 continue operating the project as-is. So, next slide.

25

8

And so this is a overview of the Upper Station, 1 2 so lower right-hand corner this would be the Androscoggin River is flowing into the picture from that direction. 3 We've got in your lower right-hand corner there is the upper dam which is shunting the flows over to river left which is where the gatehouse is. The gatehouse controls the flows that are then going into the powerhouse. To the right is the bypassed reach, sometimes just called the bypass. 8 That's the natural river channel, that's where the river ran 9 down Rumford Falls before the project was constructed. Next 10 11 slide, Ryan, 12 13 please. 14 So, this is the Lower Development and this is a little more complicated. Not all of our projects have quite 15 as many structures here so I'll walk through this. Again, 16 if we start, if we, kind of, just follow the river's course 17 18 in the lower right-hand corner that's the base of the falls 19 that's coming in. Than we have Middle Dam which in this case is now shunting the flow over to river-right. If you 20 21 follow the picture up, kind of the left-hand side that's the 22 natural river channel. That's the bypassed reach of this section. If we go back up to Middle Dam we then have a 23 headgate structure in front of the canal which is running up

the right-hand side of this slide. And so that canal

- 1 structure, that's all a man-made feature which ends in our
- 2 project intakes. From the intakes the water is then moved
- 3 over to the powerhouse where we generate electricity and
- 4 then it returns to the river in that channel vicinity. Next
- 5 slide, please.
- 6 So, just a quick overview of our project
- 7 operations. Androscoggin River, if you didn't know, is a
- 8 highly regulated river, and the rules for this regulation
- 9 were actually established back in 1909. There was a pretty
- 10 large agreement between both the owners of the storages up
- 11 at the headwaters and a lot of downstream owners, many of
- 12 the paper mills, many other hydro owners, all kind of came
- 13 together in what is now called the Androscoggin River
- 14 Company Headwater Benefits Agreement and this basically
- 15 established how those storages would be operated to control
- 16 the river.
- 17 Executive summary for that is to basically reduce
- 18 flows during the spring and fall when we've got more water
- 19 than we can use. And to increase flows in summer and
- 20 portions of the winter when we have, we would naturally have
- 21 less flows than we would desire. The ultimate goal here is
- 22 to provide a steadier level of flow year round. Part of
- 23 that is for electricity generation, but also a lot of that
- 24 is for municipal intakes and industrial intakes. That's
- 25 sort of the genesis behind this agreement.

1 A couple of license articles we'll talk about. 2

Article 401 is this sets operation as run-of-river. This is

a special term of art for hydroelectric projects, basically 3

inflow equals outflow. And our priority here when we 4

operate is to try to stabilize that head pond so it isn't

going up and down. So, that's Article 401. 6

Article 402 is our minimum flows. So, under low

flow conditions we release a minimum of 1 CFS from the upper 8

project and 21 CFS-- that's cubic feet per second -- from 9

Middle Dam. And again, because the river is so heavily 10

11 regulated, we have less low flow events than we would under

a totally unregulated type of river. The last bullet 12

addresses a couple of just high flow operating conditions. 13

So, under high flows, at the Upper Development, outside of 14

the winter, the Obermeyer section. Obermeyer is a type of, 15

sometimes it's called a rubber dam or inflatable dam, this 16

is basically just a section that we can raise or lower. 17

18 So, under high flow conditions, outside of

19 winter, that Obermeyer section is dropped to crest level.

Crest being the top of the dam. And additional flow is then 20

21 directed into the bypass reach under high flow conditions up

22 at the Upper Development. The Lower Development, when we

have flows in excess of the lower station turbine capacity, 23

those get spilled over Middle Dam and into the bypass reach. 24

- 1 So, this next slide is a slide of recreation
- 2 facilities in the general vicinity, and this covers a couple
- 3 of different categories. So, some of these recreation items
- 4 are non-project features that aren't owned by Brookfield.
- 5 They aren't included in the project description. But they
- 6 may be within the project boundary. A few of these features
- 7 are owned by Brookfield but they aren't formal recreation
- 8 facilities at this time. They might be used by some people
- 9 for recreation but they aren't, quote unquote, official
- 10 recreation sites describing the project license. And then
- 11 some of these features are, in fact, official recreation
- 12 features that are owned by Brookfield in the project
- 13 description, and so this schematic pretty much has all three
- 14 of those types of features here.
- So, this is just a last slide on community
- 16 involvement. Brookfield tries to maintain local presence at
- 17 all our facilities and tries to remain engaged in the
- 18 community; so we give to charitable causes and we encourage
- 19 our local employees to engage in volunteerism. We do things
- 20 like what's pictured here is a tour of school kids of the
- 21 powerhouse that I think occurred back in the fall.
- 22 So, I think, Ryan, that's the end of our
- 23 presentation. Any kind of questions about operations or
- 24 facilities or? Ingrid?
- 25 MS. BROFMAN: No, I'm good. Thank you.

1 MR. HANSEN: Thank you, Randy. Very helpful. 2 So those of you who have not gone through this process before, you're probably wondering why we're here. 3 Well, what we're doing is we are fulfilling part of the law, 4 the National Environmental Policy Act. This was an act that stated that any action that the government takes that could 6 affect the health of the human environment needs to be analyzed prior to permitting that, to see what those 8 effects may be. So, that's the law and it's also part of 9 FERC's regulations to do this. 10 11 So, scoping is a part of that process. We call it the NEPA process. NEPA is short for the National 12 Environmental Policy Act. And basically, it's the process 13 by which we analyze the effects of a government action in an 14 15 environmental analysis document. It can be an environmental 16 assessment or an environmental impact statement depending on the project, and those are terms of art that you don't need 17 18 to really know unless you're interested, and I'm certainly

20 to know about that.

21 Anyhow, so we take a look at the information we
22 have on hand and when we get a proposal to relicense a
23 project. So, Rumford Falls Hydro sent in a pre-application
24 document to us. And this is, kind of, a compendium of all
25 the information that they currently have on the project area

happy to explain the difference maybe afterwards if you want

- 1 as well as what they are, at this time, proposing to do
- 2 during the terms of a new license. So, we took a look at
- 3 that and a number of things jumped out and we said, 'Well,
- 4 it's pretty easy to tell. We think we probably need to look
- 5 at this, and this, and this in our environmental
- 6 document. In our environmental analysis -- environmental
- 7 assessment.
- 8 But since we're, you know, sitting at my desk in
- 9 D.C. we really need to come out and see the project and talk
- 10 to the people on the ground who are familiar with it that
- 11 can help us find the proper scope of what our analysis
- 12 should be. So, we had a meeting today at 1 p.m. that was
- 13 aimed mostly at resource agencies, and that was very
- 14 successful. Tonight we may have some agency folks as well,
- 15 I'm not sure; but it's the evening meeting is normally more
- 16 folks from the public who have an interest. And we're
- 17 interested in hearing from everybody. State agencies,
- 18 Native American Tribes, NGOs, the public, everybody who has
- 19 an interest in the project.
- 20 So, tonight we're going to discuss the existing
- 21 environmental conditions. We can get into potential
- 22 information needs possibly, and we'll definitely discuss the
- 23 resource issues as we see them at this time. So, we, in
- 24 going through the pre-application document and the proposal
- 25 that Rumford Falls Hydro has provided, these are the groups

- 1 of resource issues that we have identified as being
- 2 important. And we're going to go through these each, one-
- 3 by-one, on separate slides and what is contained underneath
- 4 each of those subheadings.
- 5 If you've seen our Scoping Document 1, is what we
- 6 call it, you'll notice these are all listed in Section 4.2.
- 7 If you don't have that document, it's available on ferc.gov
- 8 and I can help you figure out how to find that. It's kind
- 9 of the road map for what we're doing tonight. So, what
- 10 we're going to do is we're going to go through each of these
- 11 resource areas and we're going to explain the effects that
- 12 we foresee will be important to look at in our environmental
- 13 assessment. And then we're going to solicit input from
- 14 anyone who is here, if they have anything that they can tell
- 15 us about what we've identified. Have we captured everything
- 16 that you think we need to look at? Have we missed the mark
- 17 and said that something is important that isn't important?
- 18 Any information that can help us understand the importance
- 19 of the resources, what the resources are, what the possible
- 20 effects can be on the community. These are the things that
- 21 we really want to know, so that's why we're here.
- So, as I said, we'll go through one-by-one. The
- 23 first is geologic and soil resources. And at this time we
- 24 have preliminarily identified that in our environmental
- 25 assessment that we're going to write, we're going to look at

- 1 the effects of project operation and maintenance on
- 2 shoreline erosion in the Upper Dam impoundment. So, that's
- 3 the upper head pond above the first dam in this, in the
- 4 complex. And that's the only thing we identified at this
- 5 time as far as soil or geologic issues.
- 6 Are there any geologic or soil resource issues
- 7 that you all are aware of that you may want us to take a
- 8 look at in our environmental assessment? With that I'll
- 9 open the floor and see if anyone has anything to add.
- 10 All right. Fair enough. We'll move on to the
- 11 next one. These are the issues that we've identified for
- 12 aquatic resources that we think that are important that we
- 13 want to look at. Effects of the project operation and
- 14 maintenance on water quality. Specifically, dissolved
- 15 oxygen and temperature in the river. Those are of great
- 16 importance to aquatic biota, so we take a look at that
- 17 usually. Effects of project operation and maintenance on
- 18 aquatic habitat. Both the distribution and suitability of
- 19 that habitat in the project area. So, we're going to take a
- 20 look at that and that's habitat for fish, the forage base
- 21 for fish, you know, be it insects or whatnot, anything that
- 22 isn't an aquatic organism I think that could be affected
- 23 that is of importance we plan looking at there.
- 24 We're going to look at the effects of project
- 25 operation and maintenance on essential fish habitat for the

- 1 Atlantic Salmon. And essential fish habitat, if you don't
- 2 know what it is, it's determined by the National Marine
- 3 Fisheries Service and it's specific habitats that are
- 4 critical to the survival of certain species and they have
- 5 identified, I'm not sure the exact boundary, but I think it
- 6 may be all the way to the falls. The Androscoggin River is
- 7 an essential fish habitat for Atlantic Salmon that are
- 8 federally endangered. So, we're going to definitely look at
- 9 the effects of the project on Atlantic Salmon habitat.
- 10 And then the effects of project operation and
- 11 maintenance on impingement, entrainment, and survival or
- 12 mortality in the river. If you don't know what these terms
- 13 mean, I understand. They're not often used in regular life.
- 14 Impingement is when water being sucked into a project goes
- 15 through some sort of screen or rack or gate that's there to
- 16 exclude, usually trash, but sometimes fish. But if the
- 17 approach velocity, if the amount of speed going into that
- 18 rack is too intense, it will suck fish right into it and
- 19 they will get stuck there and that oftentimes leads to death
- 20 or injury. So, we want to look at impingement.
- 21 Oftentimes, fish can slip through these racks or
- 22 these screens and then go through the turbine and get spit
- 23 out on the other side, and that's what we call entrainment.
- 24 So, we're going to be looking at entrainment and how both
- 25 impingement, possible impingement and possible entrainment

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- 1 at this project could affect the survival of the populations
- 2 here in the river. So, for aquatic resources, that's what
- 3 we've looked at or what we plan on looking at; we think
- 4 these are important things to analyze.
- 5 So, now I'd like to open the floor to anyone has
- 6 anything additional on aquatic resources that they think
- 7 would be helpful for us at this time.
- 8 Thank you.
- 9 So, we're going to be looking also at project
- 10 effects on terrestrial resources or land-based resources,
- 11 animals in particular. We're going to look at the effects
- 12 of the project transmission lines and any possibility of
- 13 electrocution or collision hazard for birds. We'll look at
- 14 the effects of project operation and maintenance on
- 15 riparian, littoral, and forest and shrub wetland habitats
- 16 and the wildlife that use those habitats. Riparian and
- 17 littoral are just kind of fancy terms for vegetation along
- 18 the side of a river. So, it's really not much more
- 19 difficult than that.
- 20 And then we'll be looking at the effects of
- 21 project operation and maintenance on any nesting Bald
- 22 Eagles. And state-designated wildlife habitats which
- 23 include deer wintering areas and inland waterfowl and wading
- 24 bird habitat. So those are all things that
- 25 jumped out at us that we think we should take a look at. Do

- 1 we have any comments about these or anything additional
- 2 under the terrestrial side that we might want to discuss
- 3 while we have everyone here? This is great. We must have
- 4 done a good job.
- 5 So, with any federal action we'll have to look at
- 6 the effect on threatened and endangered species. In this
- 7 case, we have the federal threatened Long-Eared Bat and then
- 8 the federally endangered Atlantic Salmon. In particular the
- 9 Gulf of Maine distinct population segment, which is a
- 10 specific genetic group of fish that use this area and the
- 11 rivers from the Gulf of Maine for their spawning, so, it's
- 12 federally endangered and we definitely need to take a look
- 13 at if the project could effect those fish in any way.
- 14 We're not aware of any further threatened or
- 15 endangered species in the area, either on the state or
- 16 federal level. If anybody is aware of any others that you
- 17 think we should also include or just species of great
- 18 importance to the community as well, we certainly would like
- 19 to hear about any of that. So, if anyone has anything, we
- 20 would love to hear it.
- 21 Excellent. Thank you.
- We're going to be looking at the effects of the
- 23 project operation and maintenance on recreational resources.
- 24 In particular, the effects of the project on recreational
- 25 use here in the area. And that will include the adequacy of

- existing recreational access and the facilities that are 1
- currently present to meet the recreational needs of the 2
- area. We're also going to take a look at the need, the need 3
- to and the feasibility of rehabilitating the reopening the 4
- viewing area of Rumford Falls which is at the Upper
- Development that's currently fenced off as well as the
- Rumford Falls Trail which is as well.
- So those are a couple things under recreation 8
- that we think are important to look at. They're fairly 9
- broad so a lot of things can fall under there. So, if there 10
- 11 are any specific recreational issues that are of importance
- that you folks would like us to know about, we would love to 12
- 13 hear about that right now.
- 14 MR. PAPIANO: Good evening. Name is Todd
- Papiano. Signed in under a couple of different hats tonight 15
- on this beautiful snowy evening. Registered name guide 16
- since 1991. I'm a physical educator at the high school here 17
- 18 in town. And I'm a member of PACT, which is the Penacook
- 19 Area Community Trails, so we're a trail-building
- 20 organization in the area.
- 21 What was my opening? I'm not asking for the moon
- but I'd like to tell you about the last time I was there. 22
- 23 This area is so rich in historical if you've had a chance
- to cruise around Rumford, downstairs is a huge bust of 24
- Huey Chisolm, and he designed this area for the mill 25

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1 employees as a walking community; and back when there was

- 2 like 20,000 people here people walked and there's beautiful
- 3 walkways from the Brick Park. There's extended walkways
- 4 that go up around the Falls on both sides. There's some
- 5 beautiful stone turrets that overlook the river, and there
- 6 were gaslights and you just picture a romantic evening
- 7 stroll after dinner on the island up to the turrets, there's
- 8 seating benches there, it's just a beautiful place.
- 9 When I first moved here, some of this was all
- 10 still in effect and open to the public. When you get a
- 11 chance to do your tour around, specifically on the Route 2
- 12 side, there's an area called the picnic grounds; and when I
- 13 first moved here I went and had lunch there several times
- 14 and it's a green grassy lawn that had picnic tables, and
- 15 just past the picnic tables, there's a retaining wall that
- 16 if you were to walk up to the wall, it's quite breathtaking
- 17 as it drops right down to the rapids. You're lucky to be
- 18 here at a time when we've got probably a medium to high flow
- 19 over this grand falls, and it is something special to stand
- 20 nearby and above the falls and feel the pound of the river
- 21 in your chest. You, it's audible, and it's palatable, and
- 22 it is emotional.
- 23 And it's something that, as you move away from
- 24 the falls, you don't quite get; but anywhere near the falls
- 25 on either side, that, that interface with that river, that

- 1 grand falls is dramatic and you'll never forget it. I think
- 2 a lot is going to be talked about. The south side trail
- 3 that PACT has been trying to open up, but I didn't want to
- 4 not draw attention to a historical -- and when we use the
- 5 term authorized and unauthorized recreational usage, I
- 6 think, I'm not sure the last date this was reviewed and
- 7 relicensed, but there were things that occurred and happened
- 8 that were just part of how the design of this area was. So,
- 9 whether we use a term that was an authorized thing or an
- 10 unauthorized thing, it was a thing. It was a historical use
- 11 of the area.
- 12 So, maybe I'm asking for the moon, but I enjoyed
- 13 as coming to this area, being able to interface with the
- 14 river. From a physical education standpoint, I do a
- 15 commuter bike unit, and part of our route used to be up the
- 16 graded, and it used to be a rail line, a spur from the Upper
- 17 Mill above the falls, down this graded, and when we say
- 18 graded, it was railroad graded, and I first realized that
- 19 that's what that used to be when I was on my bike peddling
- 20 up that hill, and I realized I didn't need to shift. I was
- 21 like, hmm, because when you're on the Route 2 side, it's
- 22 abrupt and you have to shift, but on that graded path, I'm
- 23 like, I didn't have to shift. That's amazing.
- 24 I'd often stop with my class up on the upper
- 25 reaches, and it was a nice spot to talk about a few things

- 1 about the shifting, about did you notice that you didn't
- 2 have to shift or if you were in the wrong gear you might
- 3 have had to shift -- so it was a great spot to just gather
- 4 and in the springtime when we had that flow, kids that lived
- 5 around here might not have been to that particular spot and
- 6 it was quite dramatic and it was, kind of, a cool place, to
- 7 like, end up for our ride before we had to return to school,
- 8 so.
- 9 It is my goal and my hope that we can somehow
- 10 return to a time when it's a more approachable situation for
- 11 folks, because as we learned that we're going to have to
- 12 rely more on recreation within our economy, sharing that
- 13 resource would be a major asset to the economics and I know
- 14 some folks here talk about the hotel and the folks coming
- 15 here, and I think I've said enough. Thank you.
- 16 MR. HANSEN: Thank you. That's very helpful.
- 17 Does anyone else have some recreation comments?
- 18 Yes, sir. Please.
- 19 MR. PERKINS: Hi, my name is Gabe Perkins and I'm
- 20 from Pebble just up the river, and I am Executive Director
- 21 of Mahoosuc Pathways. Todd was so excited about PACT, or
- 22 the
- 23 Penacook Area Community Trails. This is a subcommittee of
- 24 Mahoosuc Pathways, and we've been working with PACT for the
- 25 last year or so to develop trails based on economy and

- 1 infrastructure here in this region, and we've had some
- 2 success with that and DUFL, and doing that here with the
- 3 municipality and with private landowners we opened a half
- 4 mile trail. Actually, you've got to update your map; it
- 5 says ATV trail up in the upper corner. There's a mountain
- 6 bike trail there now which is very exciting.
- There's going to be a lot more of them, we think,
- 8 and I think there are two things about what's needed from
- 9 the planning phase. One, I wasn't sure if it was geologic
- 10 but there's a rock on the Rumford Falls Trail that has been
- 11 a bone of contention for a few years and either we could
- 12 ignore the geological impact of that rock or try to remove
- 13 it to allow that trail to come back rather than have been
- 14 there historically.
- The other thing that we're really key on from the
- 16 Mahoosuc Pathway standpoint is a plan, right? So, this is
- 17 perfect. We really are looking for a recreation plan for
- 18 this region. We have a broad vision of connected trails
- 19 around the community here but articulating a plan will help
- 20 us secure funding, work with the landowners, and talk more
- 21 about this as we go forward. So, I think it's really
- 22 important to try to find a solution to the trail, the
- 23 Rumford Falls Trail, and develop a recreation plan, and
- 24 thanks.
- MR. HANSEN: Anyone else have recreation-related

- 1 comments at this time? Great. Thank you for both of those.
- 2 It's really helpful.
- 3 In our environmental assessment we will be
- 4 looking at the effects of project operation and maintenance
- 5 on cultural resources. In particular, properties that are
- 6 included in or eligible for listing on the National Register
- 7 of Historic Properties historic places.
- 8 Are there any issues on the cultural side? This
- 9 can be either historic properties, you know, old historic
- 10 buildings, or prehistory, you know, archaeological issues
- 11 that anyone is aware of that we should probably take a good
- 12 look at in the environmental assessment, or? Do we have any
- 13 cultural issues at this time that we would like to talk
- 14 about? All right. Thank you.
- So, we will be taking also a look at the effects
- 16 of the project on aesthetic resources in the project area
- 17 and this covers a number of sub, I guess, areas. Visual,
- 18 the way the project looks, is important. This could be
- 19 things like just simply the way the structures look. Things
- 20 like lighting and issues with lighting that fall under here.
- 21 Noise. Things that are very noisy or whatnot. These are
- 22 all aesthetic issues. So, we plan on this is kind of a
- 23 wide umbrella but anything at the project that effects how
- 24 someone experiences the area is important for us to know
- 25 about so, do we have any aesthetic issues in particular that

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1 pertain strictly to aesthetic-type things that we want to

- 2 discuss right now or bring up? Yes, sir.
- 3 MR. PAPIANO: Todd Papiano, physical educator,
- 4 Maine Guide, and PACT member. Just from my perspective and
- 5 traveling around I've been fortunate enough to go across the
- 6 continent a few times and spend a lot of time in Canada
- 7 recreating as a whitewater paddler and mountain biker,
- 8 hiker, and skier so, my impression when I visit some
- 9 facilities just north of us across the border in Canada,
- 10 that the look of the facilities is more welcoming from -
- 11 it's set up like a park, it has beautiful staircases,
- 12 informational kiosks with historical and other it's just
- 13 much more welcoming and it really is aesthetic and adds to
- 14 the facility.
- And you can see how historically this was set up
- 16 like that here and it's sort of changed, we've got, like,
- 17 some modern, like, chain-link fence and it's not what it
- 18 was, and it's not what I see in other places. So, it is the
- 19 heart of our village aesthetically, it's what you see when
- 20 you come in. Of course, folks see the big mill, the stacks
- 21 and all that, and that's also part of who we are as a mill
- 22 town, but my hope is that the aesthetics of this project can
- 23 return somewhat to the glory of the romantic time that was
- 24 here before, not too long ago either that it suddenly
- 25 changed and has a much different look, aesthetics.

1 MR. HANSEN: Thank you very much. Do we have any

- 2 other aesthetic comments at this time?
- 3 Excellent, thank you. Now, we'll also be looking
- 4 at in our environmental analysis, the effects of any
- 5 proposed or recommended environmental measures on project
- 6 generation and economics. So, licensing and relicensing a
- 7 hydro project is a requirement of the Federal Power Act, and
- 8 $\,$ in doing so it asks us for, to balance, the public interests
- 9 of any sort of recommended environmental measure that may be
- 10 in place with the amount of money that it will cost to put
- 11 it in place or in the amount of lost generation it could
- 12 create depending on what the measure is.
- So, I want to let everybody know that we're going
- 14 to analyze every recommendation that we get for any
- 15 suggestion of changes to the project. However, we're also
- 16 going to put a price tag on all of that and that has to
- 17 factor into our analysis to decide what is in the public
- 18 interest most. So, keep in mind that FERC does have to look
- 19 at the cost of all of this to both the ratepayers and to
- 20 Brookfield as well.
- 21 Any comments or questions about that? That's
- 22 different than the other resources in that it's not, it's
- 23 not an environmental thing per say; it's really more just
- 24 explaining FERC's requirement to balance the need for these
- 25 measures along with making the best public interest

- 1 decision. All right. Those are the issues
- 2 we've identified to this point. We are also now soliciting
- 3 written comments on this project so we're really hoping that
- 4 if you have anything to say above and beyond what you've
- 5 said tonight, we would love for you to send us letters,
- 6 eFile them with the commission. And in those letters
- 7 there's a number of things that we're looking to, hope to
- 8 see. In particular, significant environmental issues that
- 9 should be addressed in our environmental assessment. That's
- 10 kind of what we've been doing for the past eight slides or
- 11 whatnot. But if anything else comes up or you just want to
- 12 reiterate something or restate it or, you know, talk about
- 13 the importance, please, we would love to get that in your
- 14 letters.
- 15 If you have any information or data describing
- 16 the area that currently we don't have access to. If you
- 17 look at the pre-application document provided by Brookfield
- 18 you can see that they have quite a bit of data that they've
- 19 collected on various things. If you take a look and you
- 20 know that there's other publicly available data that could
- 21 be useful to us, we'd love to hear about that.
- 22 If there are any resource plans or future
- 23 proposals for the area that we're not aware of that could be
- 24 effected by the project or could effect the project. We
- 25 definitely would like to know about those. So, that's

- 1 important. Comprehensive plans probably doesn't come into
- 2 play for this meeting, but these are plans that are provided
- 3 to us by federal and state resource agencies that we have to
- 4 review to decide if the proposed project is in conflict with
- 5 any of these plans. If you look at our scoping document, I
- 6 believe, it's Section 9, we have a list of the current plans
- 7 that we have on file for the State of Maine, that we think
- 8 this project, that are applicable to this project and we're
- 9 going to be reviewing all of those to see if they're in
- 10 conflict. If you know of any others that we are not aware
- 11 of we would love for you to submit those to us.
- 12 And we're also asking for study requests at this
- 13 time. If you take a look at the pre-application document
- 14 and also at the Scoping Document 1 we put out, Brookfield is
- 15 proposing to collect some information that will be useful as
- 16 we go through this process. You may take a look and decide
- 17 that, well, that's not enough; we really need more
- 18 information on, you know, whatever resource you think is
- 19 important to collect information on. That could be, you
- 20 know, it could be a water quality study. It could be a
- 21 study of recreational usage at certain boat launches. It
- 22 could be any number of things.
- 23 But if you think that you would like to have
- 24 Brookfield collect that information, you can request that
- 25 they do so. To do this the best way is to look at Appendix

- 1 A of our SD1. FERC's regulations unfortunately require
- 2 study request to come in this strange format with seven
- 3 criteria, that you have to explain why your request meets
- 4 these seven criteria. It's not particularly difficult, but
- 5 it is, you know, kind of a pain to have to be so regimented
- 6 about it. But I urge you to take a look at that and think
- 7 about informational needs that you think are out there. And
- 8 to submit those requests to us for consideration by January
- 9 25th of next year.
- 10 So, the next steps in this process, the
- 11 relicensing of the project is it takes a while. Five
- 12 years is common time frame, and that's usually because
- 13 before an applicant files a relicensing application there
- 14 are sometimes maybe two years where we ask them to go
- 15 collect information on resources in the project area.
- 16 Sometimes it can be shorter than five years, that's not a
- 17 hard and fast number by any means. But it can be a lengthy
- 18 process. They have chosen to use a licensing process that
- 19 is, that is basically laid out step-by-step with specific
- 20 dates that have to be met.
- 21 If you take a look at Appendix B of our SD1
- 22 you'll see the actions that will be taken, when everything
- 23 is due and basically through the entire licensing proceeding
- 24 all the way through, I think, it's least through to the
- 25 environmental assessment; so that's years down the road.

- 1 However, for tonight, I wanted to just talk about these next
- 2 few steps because they all pertain to what we're asking you
- 3 to provide to us this evening.
- 4 So, if you have comments on the Notice of Intent
- 5 or Pre-Application Document that Brookfield has put together
- 6 for this relicensing, we would like to have those comments
- 7 by January 25th. If you haven't seen that document it's
- 8 available on our website. I highly recommend you take a
- 9 look at it so you know what Brookfield is proposing to do.
- 10 We also would hope that you will provide us comments on our
- 11 scoping document by January 25th so that anything that is
- 12 incorrect, anything that you think needs to be changed,
- 13 anything you want added, all those comments are very
- 14 welcome. And then if you have any study requests, you know,
- 15 if that information that you think that Brookfield needs to
- 16 collect for us to make an informed decision, we're asking
- 17 for those by January 25th as well.
- 18 By March 10th, after we've heard all of the
- 19 comments that we've received today and we see all the
- 20 letters that come in by January 25th, its very possible that
- 21 we may have to edit our Scoping Document 1 and turn it into
- 22 what we call Scoping Document 2, which is simply the same
- 23 document but edited to reflect the new issues that we've
- 24 discovered or any changes that need to be made, so I kind of
- 25 think of it as the first stab is the Scoping Document 1, the

- 1 more refined stab, the refined version is the SD2.
- 2 So, we will issue that by March 10th. By that
- 3 same day Brookfield or Rumford Falls Hydro will need to
- 4 submit a proposed study plan to us and that plan will say
- 5 exactly which studies they are proposing to do and how they
- 6 plan on doing them. So, there's a good amount of detail
- 7 usually included, you know: Here's exactly what we want to
- 8 do, here's where we want to do it, here's why we think this
- 9 is important. So, they're going to send that in to us for
- 10 everyone to take a look at. It, that proposed study plan
- 11 may include some of the requests that had been sent in
- 12 prior, you know, Brookfield may say, you know, 'This is a
- 13 great request and we think we agree, we're going to propose
- 14 to do that.' It may not and they may explain why they don't
- 15 think it's a good request. But either way, in their study
- 16 plan they're going to let us know what they think is the
- 17 appropriate studies to be undertaken at this time.
- So, we're going to get back together then, April
- 19 9th, it might be here in town, it could be via phone, it
- 20 really depends on how many study requests come in and how
- 21 complicated they get, but chances are we may be up here
- 22 again in person to discuss all of the studies during a study
- 23 plan meeting, for April 9th. And that will simply be a
- 24 meeting where we all get together and we talk about what
- 25 Brookfield is proposing. All the requests that came in from

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all the stakeholders, and that does include FERC. We will 1

- make requests for studies as well. And we'll talk them
- that everybody has and why they are important to them so we 4

through so we understand what everybody, information needs

- can try to understand exactly where everyone's coming from 5
- so we can make a better decision.
- If you have comments on that proposed study plan,
- 8 those are going to need to be filed by June 8th of next
- year; which seems like a long way but it will be here in a 9
- jiffy, I promise. After June 8th, Brookfield has 30 days 10
- 11 then to look at all the comments that have come in and then
- they may choose to update or revise their study plan. They 12
- may choose not to. It may be the exact same as the original 13
- proposal. But we'll see. And in that case, they will file 14
- that revised study plan by July 8th. And that revised study 15
- 16 plan is their last proposal of exactly what they think they
- should be studying or collecting information on. You may 17
- 18 not agree with it. We may not agree with it. We don't
- 19 know. It's, we'll have to see what happens as we go through
- 20 this process.
- 21 But after they do that then you have two further
- weeks until July 23rd to comment on that revised study plan. 22
- And then by August 7th of next year, the Director of the 23
- Office of Energy Projects, who is our boss, will make a 24
- determination on all of the studies that have been proposed 25

- 1 and have been requested. On which ones FERC feels are
- 2 essential for us to do our job. And those are the ones that
- 3 we are going to require Brookfield to conduct. And that
- 4 determination by August 7th will be a letter saying, you
- 5 know: These are the studies you need to do, here's how you
- 6 should do them. If they are studies that we don't think
- 7 they should do, here's why you shouldn't do them and we
- 8 explain all of our reasoning there.
- 9 So, those are really the most important upcoming
- 10 dates for the next half year, but it's a pretty busy time
- 11 for this relicensing. If you're interested in this project
- 12 it's a good time to be plugged in.
- 13 FERC has some very useful online resources.
- 14 FERC.gov is our main website. From there you can access all
- 15 of these options here with the bullets. We have what I
- 16 mentioned for our eFiling system and this is very easy, it's
- 17 just sign up for a free account. And then anything you want
- 18 to send to the Commission, you just upload it right there
- 19 and it immediately goes to the Commission, instantaneously,
- 20 super fast. It's the best way for us to receive all your
- 21 letters and your comments.
- 22 So, if you have anything coming to us we really
- 23 prefer that you eFile it. If you don't want to and you
- 24 really want to send a paper copy like I said, you're
- 25 certainly welcome to, I can give you the address. But I

- 1 think it's easier for everyone if you eFile. We have a
- 2 Quick Comment capability. Which is kind of just a text box
- 3 where you can send the commission a message. Basically,
- 4 just, you know, whatever you'd like to say. It's less
- 5 formal than a letter but it's taken just as seriously. It's
- 6 just kind of an easy way for, in particular, citizens,
- 7 oftentimes to jump in and give the Commission an idea of
- 8 what they're thinking; so that's always available for free
- 9 to use that.
- 10 If you go to our eLibrary system, this is our
- 11 online compendium of all of the documents pertaining to all
- 12 of our projects, so we have a gazillion things on there. If
- 13 you want to see everything that's been filed on this project
- 14 or issued about this project you can search eLibrary simply
- by the project number that we have here, which is P-2333.
- 16 So, if you go to eLibrary and you search that specific
- 17 docket, every single document pertaining to this project
- 18 will come up. Links to them so you can take a look at them
- 19 all the way back to for, I don't know, 30 years probably.
- 20 So, that's super useful.
- 21 And then I highly recommend if you have an
- 22 interest in the project to go ahead and use our
- 23 eSubscription service which is through eLibrary, and that
- 24 is, it's free and easy, all it is a provision you give us
- 25 your email address and the docket you're interested in and

- 1 then every single time somebody files something about this
- 2 project or the Commission issues something about this
- 3 project, you're going to get an email with a link in it to
- 4 that document. So, like I say every time, you're going to
- 5 get way more email than you ever wanted. But it's the best
- 6 way not to miss anything so I highly recommend that you just
- 7 get good at throwing out emails you don't want because
- 8 you're going to get all the ones in there that you do want.
- 9 So, if you're interested in this project I highly recommend
- 10 the eSubscription.
- 11 If you have problems with any of this stuff we
- 12 have dedicated staff at FERC who works specifically only on
- 13 these things. They have an email address there.
- 14 FERCOnlineSupport@ferc.gov. And there's also a toll-free
- number there, 866-208-3676; and if you have any issues with
- 16 any of these things, these are the folks you want to turn to
- 17 first. Because they're the experts and they can walk you
- 18 through whatever you need to be helped with. If you have
- 19 any additional questions about it, you're certainly welcome
- 20 to call me. I have cards up front so if you'd like a card,
- 21 come see me afterwards. And any questions you have at any
- 22 time you're certainly welcome to call me. So, feel free to
- 23 do that.
- 24 And that's pretty much it. So, do we have
- 25 anything here at the end? Any further comments or questions

1	or anything that at this time anyone would like to bring up?
2	We really, really appreciate you all coming out
3	on this snowy night. It's really super helpful, so we
4	appreciate it and I'd like to which everyone a good evening
5	and I will close the meeting. Thank you.
6	[Whereupon at 7:00 p.m., the evening public
7	scoping session concluded.]
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1	CERTIFICATE OF OFFICIAL REPORTER
2	
3	This is to certify that the attached proceeding
4	before the FEDERAL ENERGY REGULATORY COMMISSION in the
5	Matter of:
6	Name of Proceeding:
7	Rumford Falls Hydroelectric Project
8	
9	
10	
11	
12	
13	
14	Docket No.: P-2333-091
15	Place: Rumford, Maine
16	Date: Tuesday, December 17, 2019
17	were held as herein appears, and that this is the original
18	transcript thereof for the file of the Federal Energy
19	Regulatory Commission, and is a full correct transcription
20	of the proceedings.
21	
22	
23	Dan Hawkins
24	Official Reporter
25	

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