STATE OF NEW HAMPSHIRE 1 SITE EVALUATION COMMITTEE 2 3 February 1, 2018 - 10:41 a.m. DELIBERATIONS 49 Donovan Street DAY 3 Concord, New Hampshire Morning Session Only 4 5 {Electronically filed with SEC 02-02-18} 6 IN RE: SEC DOCKET NO. 2015-06 7 Joint Application of Northern Pass Transmission, LLC, and Public Service Company of 8 New Hampshire d/b/a Eversource 9 Energy for a Certificate of Site and Facility. (Hearing on the merits) 10 PRESENT FOR SUBCOMMITTEE/SITE EVALUATION COMMITTEE: 11 Chrmn. Martin P. Honigberg Public Utilities Comm. (Presiding as Presiding Officer) 12 Public Utilities Comm. 13 Cmsr. Kathryn M. Bailey Dir. Craig Wright, Designee Dept. of Environ. Serv. Christopher Way, Designee 14 Dept. of Resources & Economic Development 15 William Oldenburg, Designee Dept. of Transportation Public Member Patricia Weathersby 16 Rachel Dandeneau Public Member 17 ALSO PRESENT FOR THE SEC: Michael J. Iacopino, Esq., Counsel to the SEC 18 Iryna Dore, Esq. 19 (Brennan, Lenehan, Iacopino & Hickey) 20 Pamela G. Monroe, SEC Administrator 21 (No Appearances Taken) 22 COURT REPORTER: Susan J. Robidas, NH LCR No. 44 23 24

INDEX ORDERLY DEVELOPMENT **DISCUSSION:** Mr. Way Ms. Dandeneau Ms. Weathersby Mr. Oldenburg Dir. Wright Commissioner Bailey Chairman Honigberg AIR QUALITY PRESENTATION by Dir. Wright **DISCUSSION:** Dir. Wright Mr. Way Ms. Weathersby WATER QUALITY: PRESENTATION by Dir. Wright PRESENTATION CONTINUED by Ms. Dandeneau 54 

1 PROCEEDINGS 2 CHAIRMAN HONIGBERG: All right. We're back. That's what public deliberations 3 can look like. They can look really, really 4 5 boring. Yesterday we had, and the day 6 7 before, we had a lengthy discussion of orderly development of the region, which is one of the 8 major criteria that the Committee has to 9 10 consider when it has an application in front of 11 I'm going to summarize the statute and the it. rule and the question. 12 13 The statute is RSA 162-H:16, the 14 required findings regarding the issuance of a 15 certificate. Roman IV says, "After due 16 consideration of all relevant information 17 regarding the potential siting of routes of a proposed energy facility, including potential 18 significant impacts and benefits, the Site 19 Evaluation Committee shall determine if issuance 20 of the certificate will serve the objectives of 21 22 this chapter. In order to issue a certificate, the Committee shall find that," and Paragraph 23 24 (b) says, "The site and facility will not unduly

interfere with the orderly development of the 1 region, with due consideration having been given 2 to the views of municipal and regional planning 3 commissions and municipal governing bodies." 4 We have two rules that are 5 directly relevant to this criterion. 6 One is 7 Site 301.15, which are the Criteria Relative to a Finding of Undue Interference, and it says, 8 "In determining whether a proposed energy 9 facility will unduly interfere with the orderly 10 11 development of the region, the Committee shall (a) the extent to which the siting, 12 consider: construction and operation of the proposed 13 facility will affect land use, employment and 14 15 the economy of the region; (b) the provisions of 16 and financial assurances for the proposed 17 decommissioning plan for the proposed facility; and (c) the views of municipal and regional 18 planning commissions and municipal governing 19 bodies regarding the proposed facility." 20 The other rule that's directly 21 22 relevant is Site 301.09, which I will not read 23 in full. It refers to the contents of the Application which directs an Applicant to 24

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1 provide a raft of information that in one way, shape or form is related to the criteria that I 2 read from 301.15, which is the way we're 3 supposed to get at the finding in 162-H:16. 4 5 Everybody got that? Good. On the first day, we talked about 6 7 financial, managerial and technical expertise, which is the first criterion under 162-H. 8 And it was fairly obvious to me that there was a 9 10 consensus among the members of the Committee. Ι 11 was able to articulate that consensus and get general agreement that I had it right. 12 I do not have any sense of where the Subcommittee is on 13 "undue interference with the orderly development 14 15 of the region," and so what we are going to do 16 is ask people to talk about where they think 17 they are in this. There's no motion. There's no vote right now. But we're going to ask 18 19 people to say where they are as a way of 20 bringing the discussion about orderly 21 development to a close. 22 I think I may have said it 23 earlier. I know I said it yesterday. Again, it 24 is the Applicant's burden to establish, more

likely than not, that there will not be an undue 1 interference with the orderly development of the 2 Lawyers love formulations like that, 3 region. but no one else does. But the lawyers in the 4 room understood what I just said, and I think 5 the members of the Subcommittee do as well. 6 7 Mr. Way has graciously agreed to 8 go first. 9 MR. WAY: Thank you. 10 Good morning. All right. In 11 putting my thoughts together on orderly development over the last few days, and I think 12 we had a lot of content yesterday particularly, 13 let me touch on some of the points that we 14 15 discussed. And they may be not in the order 16 that's in 301.15. 17 With regards to employment, I do believe the Applicant has met that burden of 18 proof that it will positively impact employment. 19 20 As I said yesterday, I'm less concerned about 21 the temporary nature of the majority of the jobs 22 that will occur during construction. I think 23 that's the nature, stock and trade of the construction industry, and it's a value in 24

1 themselves. I do think that there will be indirect jobs and induced jobs. 2 I think it's going to be dependent upon the market as 3 Commissioner Bailey raised yesterday. 4 I also agree that there could be 5 significant tax revenue to the towns, depending 6 7 upon market conditions. I do believe that there 8 will be a positive impact to the regional gross domestic product, and state product as well. 9 10 And I do believe that there will 11 be energy savings, albeit we can talk about the scale of those savings that will be translated 12 to consumers, manufacturers, et cetera. 13 14 Regarding the piece on 15 decommissioning -- and decommissioning has been 16 important to me -- I find that the proposals for financial assurance I think can work, and I 17 think with some conditions, or one or two 18 conditions, I think it will be appropriate for 19 20 the Project. And I know we're going to be 21 talking about that a little bit more. So those 22 are the things I agree with. 23 And I think here is where we're 24 I do believe there's going to part ways a bit.

1 going to be an impact to business, and that impact's been washed away by simply referring to 2 the Project as a "region-wide basis," the region 3 as a whole. I think we've heard from several 4 businesses, particularly in the underground 5 They believe the Project could 6 route. 7 negatively impact their operations. Don't think this is to be dismissed, as small businesses are 8 the cornerstone of our economic development. 9 10 Regarding land use, I was not 11 convinced that the entire project would be consistent with the prevailing land use. 12 Ι think we pointed out several areas where we had 13 14 concerns. I think we brought up the issue of 15 that tipping point when it's no longer 16 conforming with what was the original intent and design for the ROW. I did not find the argument 17 that master plans lacking specificity in 18 referencing transmission lines to be convincing, 19 20 knowing what we know about master plans and how 21 they're used and how -- the process for being 22 developed. The same thing I think with the 23 references to the zoning as well. In many 24 cases, I thought that it tended to suggest other

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1 than what the Applicant was suggesting. I've been very clear I think on 2 I don't think there was enough 3 the process. interaction with stakeholders to determine if 4 the siting and construction would unduly affect 5 the prevailing land use. Once again, I see the 6 communities as summing up to the regions. 7 8 Tourism. No surprise from I do not believe the Applicant has 9 vesterday. 10 met the burden of proof that there will be no 11 impact on tourism. I'm not sure I know one way or the other. I was critical of the methodology 12 and findings. I did not find them to be 13 14 particularly adequate or convincing. I did not 15 find the witness to be particularly 16 knowledgeable about the state, its tourist destinations, and I didn't feel there was an 17 adequate outreach to attempt to fill that gap. 18 Felt very little consideration given to the 19 20 tourist businesses, events and resulting 21 traffic. You know, and particularly on the 22 traffic, I really didn't think that some of the 23 pieces were joined together that would have 24 helped us to make that decision.

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1 Impact to property values. In the same vein, I'm not sure I accept the 2 argument that there will be no impact to 3 4 property values. It just doesn't make sense to me that there won't be any. But once again, if 5 we sort of wash it into a region, I guess that's 6 7 the statement that can be made. But I just don't think it passes the "straight-face test" 8 that there will be none. I think we've heard 9 10 some good testimony to suggest that it could be 11 just the opposite. I don't think -- and I don't 12 think it may be to the extent that's been 13 suggested in some cases. I don't know. So, you 14 know, once again, I have questions about the 15 process of answering the question, the outreach 16 to the stakeholders best able to answer those It's a continuing theme of mine. 17 questions. So I guess with regards to 18 whether -- my view at this point, without making 19 20 anything formal, if someone came up to me and 21 said, "Will this project unduly impact orderly 22 development?" I don't think I'd have a clear 23 And to me, that suggests that the answer. 24 burden of proof hasn't been met. That's my

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1 thought. 2 CHAIRMAN HONIGBERG: Staying to my right, Ms. Dandeneau. 3 MS. DANDENEAU: Thank you. 4 First, I think I'll start with some of the 5 things that I agree with what Mr. Way just 6 7 commented upon, and that is that I do think that we have been shown that there will be energy 8 savings. And I'm sure, like many people in the 9 10 room, that that's -- I appreciate that. 11 In terms of decommissioning, what we have in front of us makes sense to me. 12 Ι feel that financially the Applicant and its 13 parent companies will be able to decommission 14 15 this project, if it were built, appropriately. 16 I also agree with Mr. Way that 17 there has not been enough interaction with stakeholders, particularly on a finer scale, to 18 evaluate this Project's impact on land use. 19 20 And then in summarizing my own 21 thoughts over the last couple of days, which I 22 apologize are not in perfect order here, I am 23 not convinced that the construction phase of this project would not have an impact on tourism 24

1 and the economy. We've heard about and talked about the traffic plan, or potential traffic 2 plans extensively, and I'm concerned about 3 businesses being impacted while construction is 4 at or near those business locations. 5 And specifically, I'm concerned about Plymouth's 6 7 Main Street businesses and some smaller farms in the north and central part of the state that 8 we've heard about. I'm also specifically 9 10 concerned about those businesses and residences 11 who will be impacted by underground Their travel to and from work, 12 construction. school and emergency care access also concern 13 14 me. In terms of land use, I'm 15 16 concerned about vegetative clearing, particularly in the new right-of-way up north, 17 in that that vegetative clearing will have an 18 I don't agree with 19 impact on land use. 20 Mr. Varney's testimony that, because 80 percent 21 of the Project is proposed to be in an existing 22 right-of-way, that it does not change land use. 23 I also agree with the North Country Council, in 24 that I have the concern about the cumulative

1 impact of large projects in the North Country in terms of land use. 2 In terms of the economy and the 3 LEI study, that was very much outside my comfort 4 But I do feel that it was very thorough 5 zone. and that Ms. Frayer obviously knew what she was 6 7 talking about. I think that that study looked 8 at New Hampshire as a whole and did not get at the finer lens view of potential economic 9 10 impacts from this project. 11 In terms of property values, I agree with a lot of what was said by the 12 Subcommittee over the last day or so. I did not 13 find the analysis credible or convincing, and I 14 15 do have concern about this project's impact on 16 property values. 17 In terms of jobs, Commissioner Bailey commented, I think it was yesterday, 18 about the REMI model's predictions for job 19 creations being overinflated, and that makes a 20 21 lot of sense to me based on conversation 22 regarding energy markets and some potentially 23 changing numbers. I do think that there will be 24 a net increase in job opportunities, and I think

1 that that is a good thing. I guess one last comment on 2 tourism. I don't feel that we have in front of 3 us at this point in time an analysis of what the 4 construction phase of this project would or 5 would not have on tourism. I feel that this is 6 an oversight by the Applicant and their experts. 7 And so I guess just in summary I 8 would say that I'm in a similar position as 9 10 Mr. Way, in that I'm not entirely sure that the 11 Applicant has met their burden of proof to show that the Project will not unduly interfere with 12 the orderly development of our region. 13 CHAIRMAN HONIGBERG: 14 Staying to 15 my right, Ms. Weathersby. 16 MS. WEATHERSBY: Thank you. Ι 17 can neither type nor think as fast as my colleagues to the right, so I probably will be 18 more brief. But I do sense a consensus, at 19 20 least with the two of you, concerning the 21 Applicant's burden of proof in areas where 22 things are looking good and things are not 23 looking so good. 24 I think on the pro side is

1 employment. I think that the testimony has shown that jobs will be created by this project, 2 especially during construction. I think there 3 will be some permanent jobs, and those jobs are 4 valuable and will contribute to New Hampshire's 5 I also believe that some jobs will 6 economy. 7 probably be lost due to construction impacts, but that those losses will be far less than the 8 jobs that are created. 9 10 Another pro I think is the 11 economy regarding electric rates. We heard a lot about electric markets, generating 12 facilities that may retire, et cetera, et 13 cetera. And I understood most, certainly not 14 15 all of it, the finer details. But I do believe 16 that if this project is constructed, there will be some favorable impact on electric rates. 17 But I also take from the evidence that those savings 18 19 are not as large as the Applicant forecasted. I also believe, regarding 20 21 decommissioning, I don't see an issue. I think 22 the Applicant has met its burden. 23 Concerning tax revenue, there's 24 kind of pros and cons. I think that Northern

1 Pass infrastructure, the property taxes that will be paid to communities will be great and it 2 will be helpful certainly to those communities 3 and to the economy. But I do have concerns that 4 over the long term the continued effect of the 5 Project on property values will diminish the 6 7 property taxes that Eversource will pay. I have real concerns about property values, and I do 8 believe that property values will be affected by 9 10 the presence of this project in a much greater 11 degree than was stated by the Applicant. 12 Concerning land use, the Applicant's continued insistence that because 13 the Project is in an existing corridor doesn't 14 take into account that that corridor isn't 15 16 zoned. It goes through land that is zoned for 17 something else. It's not, in most cases, industrial or commercial land, but it's zoned 18 for agricultural or residential, et cetera, and 19 20 the municipalities have specific guidelines for 21 the use and development of those areas. And 22 those ordinances and plans don't preempt SEC 23 jurisdiction, but I do think they need to be 24 taken into account. And as I think we talked

1 about yesterday, I do think there's a tipping point in which the nonconforming use, such as 2 the use of the corridor for the Northern Pass 3 Transmission Project, becomes a different use in 4 some places, and I do believe that will be the 5 As to the new right-of-way, my concerns, 6 case. 7 similar to Ms. Dandeneau's, those areas particularly outside of the Wagner Forest, the 8 Project will be very inconsistent with the 9 10 prevailing land uses there to a very large 11 I also believe the Applicant's analysis degree. fell short by requiring actual physical 12 interference with the land use and not 13 recognizing that land uses could be affected in 14 15 other ways. I also think there were some 16 technical deficiencies, such as not providing 17 all the information required under our rules. And as I considered the views of 18 the municipal and regional planning commissions 19 20 and municipal governing bodies, I also find the 21 Project to be contrary to almost all such views, 22 and I do give that some weight. Again, it 23 doesn't preempt SEC jurisdiction, et cetera, but 24 we are required to consider them. And I do, and

1 I find that the Project is inconsistent with almost all of those views. 2 Concerning tourism, I also 3 believe the Applicant didn't demonstrate that 4 there will not be undue interference to tourism 5 from this project either during construction, 6 7 and particularly over the long term. The analysis by Mr. Nichols was deficient in many 8 respects, and I was left unpersuaded that New 9 10 Hampshire tourism will not be unduly influenced 11 in a negative manner. 12 So I also agree with my 13 colleagues that the Applicant has not met its 14 burden to show that the Project will not unduly 15 interfere with the orderly development of the 16 area. 17 CHAIRMAN HONIGBERG: All right. Moving over to my left, Mr. Oldenburg. 18 MR. OLDENBURG: 19 Thank you, Mr. 20 Chairman. I guess I don't have too much to add, 21 so I'll be pretty brief. 22 I agree with Mr. Way's assessment 23 of the impacts on tourism. I believe there will 24 be an impact on tourism.

1 I believe that there will be a positive impact on employment. 2 I think there will be a positive 3 impact to the state economy concerning the 4 electric rates, as was discussed. 5 I think there will be business 6 7 impacts along the route that will occur during construction, but I'm not as convinced that they 8 will be long-term impacts. 9 10 I do believe, as the other folks 11 have stated, that the property values will be 12 impacted in a negative way and that land use, 13 especially up north, would be impacted. And to 14 some degree, all the areas would be impacted 15 from a land-use standpoint, some less than 16 others I would think, especially in the existing 17 right-of-way. Concerning the construction, I 18 know we spent a considerable amount of time 19 talking about some of the outstanding 20 21 information and the construction, but I think 22 because this process has taken so long, we've 23 seen the normal course of changes with plans and 24 the normal design process that happens when a

set of preliminary plans is submitted with a 1 2 permit application. To the point where you're trying to finalize those plans, changes occur. 3 So while there was a lot of consideration that 4 5 we don't have a final survey plan, we don't have a final set of construction plans, we don't have 6 7 all these UAM exception requests granted, I'm not as concerned with that. 8 They will be It's a requirement of the Project 9 finalized. that they will be finalized, that the issues 10 11 will be addressed. And I think we have enough information concerning the route, what 12 construction will take place, where it will take 13 14 place, that I don't think the construction will 15 unduly interfere with the orderly development of 16 the region. So, all in all, I would -- I'd 17 say there's certain points that they definitely 18 But the point I discussed most was 19 missed. 20 construction, and I don't see that as a 21 negative. So... do you need --22 CHAIRMAN HONIGBERG: You want to 23 go any further than that? You're not obligated 24 to.

1 MR. OLDENBURG: I would say that they haven't met their burden of proof overall 2 and that they will -- it will have an 3 unreasonable impact on orderly development. IS 4 that what --5 CHAIRMAN HONIGBERG: I think 6 7 people were probably wondering what your bottom line was. 8 9 MR. OLDENBURG: That's my bottom 10 line. 11 CHAIRMAN HONIGBERG: Mr. Wright. DIR. WRIGHT: Thank you, Mr. 12 13 Chairman. I probably will go in order of the That's just how I laid out my thoughts 14 rule. here. 15 I do agree with a lot of what's already 16 been said, but I wanted to still share some of 17 my thoughts. With respect to land use, I do 18 19 have some concerns about the new right-of-way, 20 but I think that my primary concerns are in the 21 existing right-of-way. I think Ms. Weathersby 22 mentioned the idea of a "tipping point." Ι 23 wasn't overly convinced by the argument that 24 because you have an existing right-of-way with

1 utilities, then this would be consistent with local land use. I say that in consideration of, 2 one, not only the new line coming in, but also 3 the work that needs to be done to accommodate 4 the new line in terms of moving other lines 5 within the right-of-way. I do view that as 6 7 having a potential significant change on the local land use in many areas of the state. 8 Employment. I do agree overall 9 10 there will be a net gain of jobs. It's already 11 been said. The temporary nature of construction jobs doesn't concern me. I mean, that's what 12 construction jobs are; you move on from job to 13 job. But overall, I do think there will be a 14 15 net gain of jobs. 16 I think there will be some business losses. I think some of that could be 17 recovered by the business compensation plan that 18 the Company's offered up. Also, I think the 19 20 Company did offer that they would encourage their workers to use local businesses. 21 I think 22 that could offset some of the potential loss in 23 business. 24 With respect to the economy, I

1 think there is credible evidence from Ms. Frayer that there will be energy savings. 2 We've already talked about the exact amount of that is 3 a little unknown, but there certainly seems to 4 be evidence there would be a net positive. 5 With respect to the real estate 6 7 values, I did not find the witness credible. Ι thought there was a lot of gaps. 8 I thought we received significant evidence from other parties 9 10 that there could be real estate impacts from the 11 Project. Tax revenues I think overall is a 12 I think the Company and the Project 13 positive. would be a significant tax for many of the 14 15 towns. I know we heard some potential feedback 16 from some folks about appeals and the methodology for assessing the taxes, but I think 17 at the end of the day there would be a net 18 19 positive there. Again, I didn't find 20 Tourism. the witness credible for a number of reasons 21 22 that have already been stated by others. 23 Decommissioning. I was satisfied, I thought, with what the Company had 24

offered up at the end in terms of a proposed condition. And would just note, obviously, that the Counsel for the Public -- it seemed to be very consistent with what Counsel for the Public had asked for.

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Municipal views. I think we 6 7 received overwhelming input from municipalities that felt like the Project would unduly 8 interfere with the orderly development of the 9 10 region. I won't get into town versus region. Ι 11 think that's already been covered. Again, I wasn't convinced that lack of specificity in 12 some of the initial plans was sufficient to 13 indicate that there could not be an impact. 14 Ι think we saw in some cases there was a clear 15 16 desire by local communities to maintain the rural nature of their town. 17 And I have questions as to whether, given the scope, scale 18 19 and size of the Project, that we would be able 20 to accomplish that. I think in some cases we 21 saw some local ordinance that specifically 22 mentioned burying transmission lines, and the 23 Project was not proposed to be buried in that 24 area.

1 I think when I take all of that into my mind, I would feel that the Applicant 2 has not met the burden of proof with respect to 3 unduly interference with orderly development. 4 CHAIRMAN HONIGBERG: 5 Commissioner Bailey. 6 7 CMSR. BAILEY: Let me start by 8 saying that I agree with most of the comments of my colleagues. I've learned a lot in this 9 10 process, especially about the construction 11 piece, and I'm very happy that Mr. Oldenburg was on this Committee to explain it as he has during 12 these deliberations. I was initially rattled by 13 the lack of details that weren't there in the 14 15 construction plans, but Mr. Oldenburg has 16 explained that that's a -- it is a normal part of the process and that it can be dealt with. 17 So I felt much better about that aspect. 18 But I still have a concern about the local town roads 19 20 and the burial in those roads, and I'm not sure 21 I have enough evidence to conclude that it can 22 be constructed -- that we should preempt the 23 I think, you know, we talked about a DOT towns. to -- a consultant. And maybe we could have 24

gotten there. But I don't think we really need to figure that out right now based on our conclusions about other parts of orderly development.

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I agree that I think that the 5 Applicant demonstrated that it will have some --6 7 the Project would have some positive benefit on Therefore, it won't unduly 8 the economy. interfere with the orderly development because 9 10 it's not going to be a negative impact on the 11 economy. I think that there would be a positive economic impact on the host communities from the 12 increased tax revenue. But some communities 13 have claimed that that revenue will not offset 14 15 the impacts from the Project due to the change 16 in the character of the town and possible tax abatements that they'll face as a result of lost 17 value in property. And that brings me to the 18 19 next point.

With respect to property values, I don't believe that the Applicant has met its burden to demonstrate that there will not be an impact on property value. I think that it's more likely than not that there will be more of

an impact on property value than the Applicant 1 You know, they did admit that there 2 claims. would be some impact on nine properties, but I 3 think it's likely more than nine properties from 4 a project that is this large. And I think that 5 there could be impact on property values that 6 7 don't necessarily abut the transmission line or that have a right-of-way that go through them. 8 I also, like the others, have not 9 10 been convinced that there wouldn't be an impact 11 There may not be, but I don't know. on tourism. I think the testimony in that regard was not 12 sufficient to demonstrate that there wouldn't 13 14 be. 15 With respect to the 16 decommissioning, we haven't really talked about all the provisions of the plan itself. 17 But with respect to whether it would be an undue --18 whether it would affect orderly development, I 19 think that the financial assurance that the 20 21 Applicant offered will make sure that it's 22 properly decommissioned, as long as the details 23 of the decommissioning plan were worked out. 24 And I think that could be done, so I don't have

a problem with that.

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The statute and the rules 2 highlight the views of municipal officials. 3 And in smaller projects -- well, in other projects, 4 I think most -- you know, we've had -- the Site 5 Evaluation Committee has had -- has taken into 6 7 account views of municipal officials, but generally they were more positive than they have 8 been in this case. And sometimes there was a 9 10 little debate among municipal officials, but I 11 think that in smaller projects the Applicant has been able to work out agreement with municipal 12 officials that the Project wouldn't have an 13 undue impact on orderly development through 14 15 various agreements that they've had. And 16 unfortunately, that has not been the case in 17 this instance. So we really do have to take into account the views of municipal officials, 18 and those have all been very negative and have 19 20 in many cases demonstrated their belief that 21 this is not consistent with their master plans, 22 their zoning ordinances. So, therefore, I don't 23 think that the Applicant has met is burden of proof with respect to that either. 24

So, overall, I think that the evidence that we have lacks the information that I would need to make a finding that there is not an undue -- let me get the statute right... that the site and facility will not unduly interfere with the orderly development of the region. And by "region," my thoughts would be the region that the transmission line would be constructed through.

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10 CHAIRMAN HONIGBERG: I don't 11 disagree with most of what I've heard from the other members of the Subcommittee regarding land 12 I am perhaps more concerned than others 13 uses. 14 about the consistency with prevailing land uses from the Canadian border through to the 15 16 transition station in, I think it's Bethlehem, 17 where the long underground passage starts. Ι think in Pittsburg and Stewartstown and 18 Clarksville, the above-ground sections, except 19 20 perhaps in the Wagner Forest, are inconsistent 21 with the current -- with what is currently 22 there. Those are new. It's a new right-of-way. 23 I think the underground sections up in the North Country on the town roads present tremendous 24

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problems in logistics for the local communities, for the Applicant if construction were to begin, and for everyone who lives in that area. I think as a general proposition, construction can be managed.

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And I think over the course of 6 7 the line, if construction were to take place, I think I agree mostly with Mr. Oldenburg, where I 8 think there is a lack of analysis presented to 9 10 us to tell us what the job offsets would be. 11 There's no question that during the construction there would be jobs, many of them, to build the 12 line and to do all the work necessary to make 13 14 that happen. But because the Applicant's experts concluded there would be no adverse 15 16 impacts, they didn't analyze the job losses to those local businesses. So we don't have that 17 information. I suspect that Mr. Oldenburg's 18 19 probably right; the job losses would be less 20 than the jobs created. But no one has 21 demonstrated that to me, so I can't say that. 22 With respect to some of the 23 specific things that the statute and the rules 24 direct us to look at, there are significant

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1 holes in the showing by the Applicant with respect to, as I just mentioned, the economic 2 effect of the facility on the affected 3 communities; the effect of the proposed facility 4 on real estate values, on tourism and 5 recreation, and on community services and 6 7 infrastructure. All of those showings were Now, those are subcategories 8 inadequate to me. of a larger category, and if things were 9 10 overwhelming in another direction, maybe those 11 could be overcome. But I -- unlike some of the 12 others, while I recognize energy market savings 13

14 are likely, and there seems to be no dispute 15 about that, those are small. Those are a tenth 16 of what the projected capacity market savings 17 were supposed to be. And I know there's a lot of people in this room, in this state, who are 18 concerned about electric rates, that the rates 19 20 are too high, that electric bills are too high. 21 That has an effect on the economy. But the 22 savings from this project, demonstrated savings, 23 are small. In its post-hearing memorandum, the 24 Applicant noted that the capacity market savings

1 are not dispositive here, and even seemed to be saying just rely on the energy market savings. 2 Well, the energy market savings are very small. 3 And I would note that the energy market savings 4 and the capacity market savings, to the extent 5 they can be realized, can be realized by any 6 7 similar project should Massachusetts decide not to go with Northern Pass, or if Northern Pass is 8 not certificated and they have to go in another 9 10 direction. The testimony from all of the 11 experts is the same, that any similar project will deliver the same benefits to New 12 13 Hampshire's ratepayers. 14 Those were the highlights. As I 15 said, I don't disagree with most of the rest of 16 what I've heard from my colleagues. I do not believe the Applicant met its burden to 17 demonstrate that the Project would not unduly 18 interfere with the orderly development of the 19 20 region. 21 And I'll note in closing on this 22 topic that this is not a vote. And I know the

people who are reporting and tweeting on this
are probably going to make sure that that gets

1 out there. We're going to continue the discussion of all of the rest of the Application 2 and the other elements. And until a vote is 3 taken, everything is open for discussion. 4 But 5 that's where we are right now. So I think we're going to take a 6 7 five-minute break and give everybody a chance to 8 stretch their legs. (Recess was taken at 11:21 a.m. 9 and the hearing resumed at 11:33 a.m.) 10 11 CHAIRMAN HONIGBERG: All right. We're going to move to a different topic and 12 talk about air quality, which is one of the 13 criteria we have to consider. 14 15 Mr. Wright, would you please lead 16 this discussion. 17 DIR. WRIGHT: Thank you, Mr. The rules site for this is Site 18 Chairman. 1301.14(c) and would determine whether the 19 20 Project will have an unreasonable adverse effect 21 on air quality. The Subcommittee is required to 22 consider --23 CHAIRMAN HONIGBERG: Mr. Wright, just to be clear, it's 301.14(c). 24

1 DIR. WRIGHT: 301. Thank Sorry. 2 you. The Subcommittee is required to 3 consider the determinations of the New Hampshire 4 Department of Environmental Services. 5 I'll move so the stenographer can see me better. 6 7 The Applicant asserts that the 8 Project will have a positive impact on air quality. The Applicant has also argued that the 9 10 Project will advance state and regional policies 11 by lowering emissions, diversifying energy supply and enhancing electric system 12 reliability. We had evidence supported by Ms. 13 Frayer and Mr. Varney regarding air emissions 14 and the fact that the Project would likely 15 16 displace older, less-efficient fossilfuel-fired generation. 17 The Applicant, through an analysis, came up with an estimate of 18 potential reductions of around 3.2 million 19 metric tons of carbon dioxide. And some other 20 21 ancillary benefits included reductions of sulfur 22 dioxide in the range of 100 to 198 tons, and 23 also nitrogen oxides in the range of 565 tons to 24 650 tons.

1 Ms. Frayer further opined that the social incremental benefits from the CO2 2 reductions was in the neighborhood of \$207 3 million. Ms. Frayer also asserted that 4 hydropower generation that will be transmitted 5 by the Project will diversify current energy 6 7 supplies in the region, produce significant emission reductions which we've already talked 8 about, and it will also help meet the climate 9 10 goals of the State of New Hampshire. 11 Counsel for the Public, with respect to the initial estimates of carbon 12 emissions, expressed some concerns about whether 13 the Project would actually displace other 14 zero-emitting sources or existing 15 16 natural-gas-fired resources, which is the basis of the estimates of the carbon emission 17 reductions. There was also some consideration 18 as to the value of those emission reductions. 19 20 They came up with an estimate of \$140 million to They opine, though, 21 \$340 million annually. 22 however, because of the way that New England is 23 a regional power grid, that the direct benefits 24 to New Hampshire would only be 10 percent of

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1 that. At the end of day, they also concluded that there is no legal, binding mandate to 2 reduce greenhouse gas emissions, so the actual 3 value of those emission reductions is quite low, 4 based on their opinion. 5 We had also some preliminary 6 7 filings from several municipalities, namely, the There were some general 8 town of Easton. concerns expressed by the Board of Selectmen in 9 Easton, Ned Cutler, and also Ms. Pastoriza from 10 11 the Easton Conservation Commission, regarding general air emissions. I didn't see any 12 13 specific references in those sites. 14 That is basically a very brief 15 summary of what's in the record. And I could 16 certainly lead off what I think would be a brief discussion. 17 CHAIRMAN HONIGBERG: Why don't 18 you lead off with what would be a brief 19 discussion. 20 21 DIR. WRIGHT: I would start with, 22 first of all, just note that the Project does 23 not require an air permit from the Department of 24 Environmental Services. The only -- there are

1 some regulations that do apply to the Project, though, mainly in the form of controlling 2 fugitive dust from construction activities. 3 When Mr. Varney was on the stand talking about 4 air quality, I inquired of him of that, and he 5 noted that the construction aspect of this would 6 7 follow DES Best Management Practices. And I asked if that was consistent with the 8 Department's administrative rules on controlling 9 10 dust, and he said they were. I would be 11 satisfied, if we granted something, that we should just make a reference to the state's 12 ENV-A1000, which controls fugitive dust 13 emissions. I was convinced that normal 14 15 construction BMPs can normally make sure that 16 the dust is controlled in that situation. Regarding the potential emission 17 reductions, I found Ms. Frayer and Mr. Varney to 18 Ms. Frayer went through a very 19 be credible. 20 technical analysis to identify which specific 21 generation resources would potentially be 22 displaced by the new line. I found her analysis 23 to be credible. So I find those potential 24 emission reductions to be credible. Whether

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1 there's a value to them or not, I guess that's I don't know how important that 2 up for debate. is at the end of the day. I would say that 3 certainly potential carbon emissions certainly 4 do support the state's Climate Action Plan, 5 which is an aspirational goal. It's not a law. 6 7 It's not a regulation. But we do have a goal of reducing carbon emissions in the state of New 8 Hampshire to the tune of 80 percent by 2050. 9 10 The Project would seem to be consistent with 11 that. 12 With respect to air emissions 13 from construction equipment associated with fuel burning, certainly there will be air emissions. 14 I don't think that there is any evidence 15 16 suggesting that that would cause any significant air quality issues. 17 The emissions would be temporary in nature, and I can't believe that 18 they would have any widespread impact on 19 20 regional air quality. And I think that's all I 21 would add. 22 CHAIRMAN HONIGBERG: Mr. Way. 23 Thank you, Mr. Wright. MR. WAY: 24 I found the witnesses to be I agree with you. 015-06 [DELIBERATIONS-DAY 3 MORNING

1 convincing, Ms. Frayer and Varney, with regards to this topic. 2 One question I have for you 3 beyond the BMPs. Since there is not going to be 4 an air permit, beyond the BMPs that occur with 5 your agency, do you see the need for this 6 7 Committee to impose any additional conditions, or would that -- is that satisfied through the 8 DES process? 9 10 DIR. WRIGHT: I think it could be 11 satisfied through the DES process. We certainly have the authority to enforce our own 12 regulations. Boots and suspenders, would it 13 14 hurt to put a condition? Probably not. 15 MR. WAY: Thank you. 16 CHAIRMAN HONIGBERG: Mr. Iacopino 17 has a question for you, Mr. Wright, just for clarification. 18 19 MR. IACOPINO: You cited a DES 20 regulation for fugitive dust. Can you just tell 21 me that again? 22 DIR. WRIGHT: ENV-A1000. 23 CHAIRMAN HONIGBERG: Ms. 24 Weathersby. 015-06}[DELIBERATIONS-DAY 3 MORNING

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1 MR. IACOPINO: Thank you. 2 MS. WEATHERSBY: Thank you. Mr. Wright, I didn't hear any 3 mention about methane. And there has been some 4 allegations that the source of the power, the 5 hydroelectric power being generated in Quebec, 6 7 is producing methane. Is that not up for consideration because it's technically not part 8 of the Project? 9 10 DIR. WRIGHT: That's a great 11 As I recall Ms. Frayer's analysis, question. 12 when she looked at overall carbon emission reductions, she did look at potential emissions 13 at the generation source. 14 I recall in her 15 testimony she made an allowance for that and I 16 believe subtracted that from the numbers she 17 reported. CHAIRMAN HONIGBERG: 18 Any other 19 questions for Mr. Wright? 20 [No verbal response] 21 CHAIRMAN HONIGBERG: Does anyone 22 disagree with Mr. Wright's conclusion, tentative 23 as it is, that we're probably okay on air 24 quality? I think there's lots of nodding heads.

1 Mr. Wright, want to talk about water quality? 2 DIR. WRIGHT: Sure. Let me just 3 get my notes. We're going to kind of tag team 4 this a little bit. Ms. Dandeneau is going to 5 help me with some of the record. 6 There's quite 7 a bit, an extensive record on water quality in this case. 8 The regulatory site is Site 9 10 301.14(d), and it requires, again, to consider -- the Committee consider the 11 12 determinations of New Hampshire DES, U.S. Army 13 Corps of Engineers, and any other state or federal agencies having permitting or other 14 regulatory authority in order to determine if 15 16 the Project will have an unreasonable adverse 17 effect on water quality. The record in this proceeding 18 shows that DES issued its final decision and 19 20 recommended permit conditions on December 21 [sic] 1st, 2017. I think on Monday I gave a 22 very brief description of those four 23 certifications under the DES rules -- wetlands, 24 Shoreland Protection, 401 Water Quality

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1 Certification and Alteration of Terrain -- under various state statues. I don't think I need to 2 In total, the DES recommended 3 repeat that. conditions are 31 pages in length, including 4 some 77 conditions and 38 findings related to 5 wetlands impacts; 9 general conditions and 33 6 7 site-specific sets of conditions related to shoreland impacts; 19 conditions related to 8 Clean Water Act Section 401 Water Quality 9 10 Certification, and 14 conditions related to 11 alteration of terrain. The Applicant in its filings 12 asserts that the Project will not have an 13 unreasonable adverse effect on water quality, 14 15 and the Project was designed to meet the standards set forth in the DES regulations 16 17 pertinent to the four DES programs I previously mentioned, and in addition to the requirements 18 of the U.S. Army Corps of Engineers 404 Clean 19 20 Water Act requirements. 21 With respect to wetlands, the 22 Applicant provided a lot of testimony, primarily 23 in the form of from Ms. Carbonneau of Normandeau

Associates, that the Project -- and she opined

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that the Project was designed to avoid and 1 minimize impacts to wetlands resources. 2 She also indicated that the decision to place an 3 additional 52 miles underground both reduced 4 5 permanent and temporary impacts. I know there have been some questions raised on that, so that 6 7 may be something we want to talk about later. Ms. Carbonneau also testified 8 that the permanent impacts are limited to around 9 10 2.53 acres over the entire length of the 11 192-mile project. That estimate is consistent with the DES findings. 12 In addition, permanent impacts to perennial streams were avoided, 13 14 according to Ms. Carbonneau. Ms. Carbonneau further asserted 15 16 that while there was not an expectation that the Project will enhance wetlands functions and 17 values, the Applicant is required to restore the 18 wetlands so existing functions and values will 19 20 remain and that the spacing of transmission structure foundations, in some cases hundreds of 21 22 feet apart, will have a long-term -- will help 23 to minimize the effects on wetlands impact and 24 also values and functions.

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1 There was further testimony that in some cases, you know, many factors dictated 2 the location of some structures. It's not just 3 There are other factors, including wetlands. 4 the transmission design, land availability, 5 constructability, and then, of course, natural 6 resources impacts, and that there were 7 considerable efforts to minimize those impacts. 8 Temporary wetlands impacts 9 primarily associated with the construction 10 11 access paths or roads and crane pads will total approximately 140 acres over the length of the 12 Project. A lot of that is within the existing 13 14 right-of-way where construction access presents 15 a challenge for the Project. There are not a 16 lot of adjacent roads and public roadways to access the right-of-way; therefore, to traverse 17 18 up and down the right-of-way you need to use the 19 right-of-way. 20 Where practical, the Applicant 21 has indicated they will work on in the 22 wintertime during frozen conditions or in late 23 summer when ground saturation is minimal. And 24 generally, if for some reason they can't do

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that, then they would obviously need to enter those areas when there is water available and that they would take, you know, precautionary measures, including the use of timber mats and other minimization techniques to minimize wetlands impacts.

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7 Secondary impacts from the 8 Project include the permanent removal of tree canopy from forested wetlands, clearing of 9 10 upland forests within 100 feet of vernal pools 11 and perennial streams, clearing within 50 feet of intermittent streams and within 25 feet of 12 ephemeral streams, and the placement of 13 temporary timber mats in deep organic soils. 14 15 Such secondary impacts total approximately 16 180 acres and are mainly in the northern portion in the new right-of-way. 17

Ms. Carbonneau further went on to testify that the tree cutting in wetlands and stream and vernal pool buffers can certainly create -- impact functions and values of wetlands, particularly plant and wildlife habitat, and placing timber mats on deep organic soils may lead to soil compression in some

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cases, in addition to local habitat changes. 1 It was explained that although New Hampshire does 2 not regulate secondary impacts under its 3 wetlands programs, the Applicant included in its 4 5 wetlands compensatory mitigation measures all of the secondary impacts. 6 7 Direct impacts. It was testified 8 that they are minimal, again, in terms of permanent impacts, the 2.5. And those impacts 9 10 that are unavoidable would be addressed by the 11 Applicant's compensatory mitigation measures. The compensatory mitigation measures for 12 wetlands include: Preservation of 1,621 acres 13 14 divided between 16 parcels of land comprising 8 15 sites; payment into the Aquatic Resource 16 Mitigation Fund that's administered by DES to the tune of a little over \$3.3 million, and 17 funding a partnership with the National Fish & 18 Game Wildlife Foundation and with the Company in 19 the amount of \$3 million to fund science-based 20 21 conservation projects. 22 With respect to shoreland 23 impacts, there was testimony from the Applicant

that the Project will not have an unreasonable

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1 impact on water quality, and that by locating most of the Project in the existing right-of-way 2 where earthwork and footprints of proposed 3 structures and necessary clearing within the 4 protected shorelands is fairly limited and 5 unavoidable. 6 Sorry. 7 There was further testimony regarding shoreland, that, to the extent 8 practical, new and relocated structures were 9 10 located outside the 50-foot waterfront buffer. 11 Also, the construction activity within the -the greatest amount of construction activity 12 within the protected shoreland would occur near 13 14 the Pemigewasset River in New Hampton, Ashland 15 and Campton, and that in New Hampton and Ashland 16 the impacts will be temporary and minor 17 permanent impacts. In addition, she testified that impacts in Campton would only be temporary. 18 Shoreland impacts in the new 19 It was testified that limited to 20 right-of-way. 21 upgrades of temporary access roads in the 22 shoreland areas of the Connecticut River, Nathan 23 Pond and Dummer Pond, and a small amount of 24 trenching and a jacking pit at the Connecticut

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River.

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The Applicant opined -- or Ms. 2 Carbonneau opined that due to the limited nature 3 of permanent impacts and measures to temporary 4 impacts, the Project will not have a substantial 5 negative impact on protected shore -- on water 6 7 bodies in the Project area. 8 With respect to surface water and groundwater quality, we received a lot of 9 10 testimony from the Applicant, primarily in the 11 form of Jacob Tinus with Burns & McDonnell. He testified and explained that the principal water 12 quality issue related to the Project is from 13 stormwater which has the potential to 14 translocate sediments eroded from disturbed 15 16 lands which, if not managed properly, can be carried into wetlands and aquatic resources. 17 Mr. Tinus testified that Best 18 Management Practices will be required as part of 19 20 the DES requirements and under the 401 Water 21 Quality Certification, and also the Alteration 22 of Terrain Permit, and that they will be used to 23 minimize erosion and sedimentation, stabilize 24 soils and restore disturbed areas once

1 construction activities have been completed. The AOT permit covers the nine 2 developmental sites. This includes the 3 converter station in Franklin, the Deerfield and 4 Scobie Pond substations. And the nine [sic] 5 Those nine sites will transition stations. 6 7 implement both construction BMPs, as well as permanent stormwater BMPs. In addition, the AOT 8 rules require the Applicant to follow the 9 10 approaches and BMPs in a number of quidance 11 manuals notably issued from the Department of Environmental Services, the former department 12 known as DRED, and also the Department of 13 14 Transportation. 15 Upon the commencement of 16 activities, Mr. Tinus testified that prior to construction the Project contractors will mark 17 or delineate locations of aquatic resources by 18 flagging, signage or fencing, and then 19 contractors will install erosion and sediment 20 21 control Best Management Practices. During 22 construction, temporary ditches and swales may 23 be required, and they're part of the DES proposed conditions. 24

1 There was further testimony that appropriately credentialed environmental 2 monitors, including certified wetlands 3 scientists, would be retained by the Applicant 4 and responsible for understanding the conditions 5 of the environmental permits for the Project. 6 7 Regular inspections of erosion and sediment controls will be performed in accordance with 8 the certificate, if issued, and all state 9 10 requirements. There would be ongoing meetings 11 between project contractors and project managers to help proactively manage construction 12 13 activities.

Mr. Tinus further explained that 14 there would be a Stormwater Pollution Prevention 15 16 Plan that will need to be developed and will include some things, including: No applications 17 of pesticides, restricted use of fertilizers, 18 adherence to BMPs, the development of a HDD 19 20 frac-out plan and prohibition on use of road 21 salt on all temporary roads. 22 For construction on the overhead

portion of the route, BMPs will be used to -utilized to avoid and minimize water quality

impacts. After construction on the underground portion of the route, the Applicant indicated that surface water -- impacts to surface waters would be avoided and minimized by the use of a "cut and cover" approach which will greatly reduce open ground surface and try to reduce the potential for erosion and sedimentation from stormwater.

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Trenchless operations, such as 9 HDD, which we've talked about a lot in these 10 11 proceedings, will be used to avoid most streams and rivers. A specialized Operations and 12 Monitoring Plan, as required under the DES 13 conditions, will need to be developed. 14 And I 15 believe it needs to be site-specific, developed 16 to address risks associated with HDD frac-out. 17 In some locations, stream crossings will be In those situations, they'll either 18 necessary. 19 use timber mats or potentially temporary 20 bridges, and at the end of the job they would be 21 removed in accordance with permit conditions. 22 All temporary access roads will 23 be removed and restored in nature. And if for 24 some reason access roads need to be permanent,

1 then the Applicant requests that DES be delegated the authority to approve such roads. 2 With respect to groundwater, Mr. 3 Tinus asserted, on behalf of the Applicant, to 4 the extent possible, groundwater resources, such 5 as well, public water supplies, wellhead 6 7 protection areas, were proactively avoided in None of the nine 8 the siting process. developmental sites he noted were in the 9 10 wellhead protection areas of any town or other 11 municipalities. Construction BMPs and other BMPs, 12 such as for fueling and maintenance of 13 14 construction equipment, will be developed to 15 protect groundwater from accidental spills of 16 fuels or oils. Because the Franklin converter station and the Deerfield station will have 17 oil-filled equipment, a project-specific Spill 18 Prevention, Control and Countermeasure Plan is 19 20 required and has been prepared. Mr. Tinus further went on to say 21 22 that, with respect to groundwater, over 83 23 percent of the Project is in an existing utility 24 right-of-way and where prior disturbances have

already occurred and will continue to occur over time mainly due to maintenance activities. Most of these areas are subject to regular vegetation activity, such as tree clearing or mowing, which is typically performed in accordance with the BMPs.

7 And Mr. Tinus concluded that 8 proper installation and maintenance of the 9 erosion and sediment controls, effective 10 construction monitoring and coordination with 11 contractors, that water quality will not be 12 adversely impacted.

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That leads us -- I think I 13 14 already mentioned environmental monitors. We've 15 had a lot of discussion regarding that in this 16 proceeding. The Applicant will hire its own 17 environmental monitors. I think also, obviously it's been discussed that the state Department of 18 Environmental Services would also be responsible 19 20 for environmental monitoring as well. But I 21 know we had a lot of discussion on that. 22 That was basically an intro to 23 what the requirements are and the position of 24 the Applicant.

1 CHAIRMAN HONIGBERG: I understand that you're handing off to Ms. Dandeneau. 2 MS. DANDENEAU: 3 I accept the baton. 4 So I'm going to summarize what we 5 have seen and heard in the record so far for 6 7 Counsel for the Public and for other 8 intervenors. If you recall, Counsel for the 9 Public hired experts, Adam Zysk, Brendan 10 11 Alexander and David Taylor of Dewberry. They testified that the Project may have an impact on 12 soil erosion. They opined that several aspects 13 of the Stormwater Pollution Prevention Plan need 14 15 clarification and that the Project will require 16 construction within wetlands and water bodies. 17 They also had a few things to say about the Project's impacts on vernal pools. 18 These experts opined that the Applicant's 19 20 experts applied ranking protocol inappropriately 21 and inconsistently, failed to specify the nature 22 of primary impacts and failed to conduct an 23 analysis of secondary impacts. Their criticism 24 was not with the data collection methodology,

1 but the vernal pool quality ranking methodology; although, no particular methodology was required 2 of the Applicant, and DES approved the Wetlands 3 Permit Application which included vernal pool 4 identification and impact assessment details. 5 They concluded that, even considering these 6 7 flaws, the nature, extent and duration of potential effect on vernal pools cannot be fully 8 determined. They did acknowledge that the 9 10 Applicant modified the Project's layout so that 11 it avoids impact on three specifically identified vernal pools. And I just would like 12 to point out that these experts did not go into 13 the field to confirm that all vernal pools were 14 15 identified, nor that delineations were proper. 16 They were working with what the Applicant had 17 provided. These experts also opined that 18 the wetland restoration Best Management 19 20 Practices addressing temporary impacts of the

21 Project on vernal pools did not account for 22 disruption from soil compacting and rutting, and 23 therefore, if implemented, most likely will 24 cause permanent impact to wetlands and vernal

1 pools. They also concluded that the 2 Applicant failed to propose avoidance and 3 minimization measures for all impacts, and 4 therefore, that the Project does not represent 5 the best practical and most effective measures 6 7 available to avoid, minimize or mitigate the adverse direct and indirect impacts to vernal 8 9 pools. 10 Counsel for the Public continues 11 to maintain that the Project would have an 12 unreasonable adverse impact on vernal pools 13 because not all measures were taken to avoid and 14 minimize impacts to those resources. 15 I'm going to continue with the 16 municipalities. We heard from many of them. I'm going to try go by municipality. 17 I will note that there was a lot of repetition from one 18 municipality to the next. 19 That's not a bad 20 I'm just going to do my best to thing. 21 summarize that. 22 So I'll start with Bethlehem. We 23 heard from Ms. Cassandra Laleme and Ms. Cheryl 24 Jensen on behalf of Bethlehem. They filed a

1 report titled, "Assessment of Transmission Line Proposal on Natural Resources in Bethlehem." 2 The report identified several areas of concern 3 associated with the Applicant's failure to 4 delineate wetlands that interconnect. 5 They pointed out that wetlands extend through and 6 beyond the right-of-way, and impacts in 7 immediate areas will affect wetland diversity, 8 quality and function downstream. They pointed 9 10 out that existence of perennial streams, three 11 named and two unnamed, and the flow of all water -- excuse me -- of water all leads to the 12 Ammonoosuc River, with one of these wetlands 13 14 being within the Ammonoosuc River and floodplain 15 area. 16 The report identified the following specific areas of concern, of which 17 there are five: The Ammonoosuc River and its 18 associated floodplain wetlands; No. 2, an 19 20 unnamed perennial stream with extensive beaver 21 ponds and wetland complexes, including forested,

stream, or the stream that's an unnamed

scrub shrub, emergent and open water.

This

perennial stream, flows directly into the

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1 Ammonoosuc River, and if water quality is degraded during construction, it will directly 2 affect the water quality of the Ammonoosuc River 3 downstream. 4 Third specific area for concern 5 is Barrett Brook and associated wetlands. 6 7 Barrett Brook begins along the north side of Mount Agassiz and flows through the town forest. 8 After crossing the right-of-way, it enters the 9 10 Ammonoosuc River 1,000 feet downstream. 11 Specific Area No. 4, Black Brook and its associated beaver ponds and wetlands 12 that extend well beyond the right-of-way. 13 They're concerned about the diversity of 14 15 forested, scrub shrub, emergent and open-water 16 wetlands. Black Pond originates between Cherry 17 Valley Road and Prospect Street, and it flows directly into the Ammonoosuc River 2,000 feet 18 after leaving the right-of-way. 19 20 Specific Area No. 5. An unnamed 21 perennial stream and its associated wetlands. 22 This stream flows into Baker Brook, which then 23 flows into the Ammonoosuc River. And there are

nearly 79 acres of aquifers associated with this

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perennial stream.

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The report also identified two specific areas where aquifers used by Bethlehem's residents for drinking water could be degraded as a result of the construction of the Project.

7 Ms. Laleme also expressed concern about the location of Transition Station No. 5, 8 stating that in its preliminary report from 9 10 2016, DES stated that construction of Transition 11 Station No. 5 will impact 16,378 square feet of 12 wetlands and requested that the Applicant consider a relocation of the station. 13 However, the final DES report does not identify said 14 15 impact and fails to request relocation of the 16 station. Ms. Laleme expressed her concern about DES's failure to identify and mitigate the 17 Project's impact at this particular location. 18 Ms. Jensen expressed that 19 Bethlehem's Conservation Commission strongly 20 21 opposes the Project and specifically identified 22 the following information regarding that 23 The Project will impact 55 wetlands, opposal: 24 including 4 high-quality wetlands, 7 rivers and

perennial streams, 3 intermittent streams, 1 1 ephemeral stream, 2 high-quality vernal pools 2 and 3 additional vernal pools in the town of 3 Also, the Project will impact Bethlehem. 4 5.75 acres of wetlands in Bethlehem and will 5 have a temporary impact on 606 square feet of 6 7 vernal pools within the town's boundaries. Also, the Project will have permanent impact on 8 477 linear feet and temporary impacts on 1,976 9 10 linear feet of perennial streams in Bethlehem. 11 Based on this information, Ms. Jensen opined that the Project will have unreasonable adverse 12 effect on wetlands and perennial streams. 13 She also claimed that the Applicant failed to 14 15 account for all currently existing vernal pools 16 where it conducted its studies six years ago. Ms. Jensen also asserted that 17 construction of Transition Station No. 5 will 18 have unreasonable adverse effect on Miller 19 20 Brook. Excuse me. I'm a little confused by 21 what I've seen in the record. It's either 22 Miller Pond or Baker Brook Pond. And perhaps 23 it's referred to as both colloquially because it will be located across from the pond. 24 And

DES specifically requested avoidance of such impact as a condition for the Project's construction.

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Ms. Jensen further opined that the 4 Applicant underestimated the Project's impact 5 on wetlands by failing to identify all 6 7 staging and laydown areas and their impacts on wetlands. Ms. Jensen also claimed that 8 the Applicant's experts failed to account for 9 10 wetlands that are interconnected with 11 wetlands outside of the right-of-way and, consequently, failed to identify the effect 12 of the Project on wetlands that are located 13 outside of the right-of-way but that might 14 15 still be impacted by the Project due to its 16 direct impact on connected wetlands.

Next I'm going to talk about 17 Northumberland. We heard from Mr. Edwin 18 Mellett. And I'll note that it was a little 19 20 unclear whether Mr. Mellett was testifying on behalf of the Town of Northumberland or for 21 22 Northumberland's Conservation Commission. 23 He noted two documents: One entitled, 24 "Assessment of Transmission Line Proposed on

1 Natural Resources Throughout Northumberland, New Hampshire, " produced in April 2016 by 2 Elise Lawson and John Severance, both 3 certified wetlands scientists; and a second 4 document, "Functional Assessment of Wetlands 5 Throughout Northumberland, New Hampshire," 6 7 produced in November of 2016. And this 8 report was prepared by Watershed to Wildlife, Incorporated and the North Country Council. 9 10 Mr. Mellett opined that the Applicant 11 had failed to assess the impact of the Project in identifying avoidance, 12 minimization and mitigation measures of the 13 Project's impact on wetlands that extend 14 15 beyond the right-of-way or interconnect with 16 wetlands that extend beyond the right-of-way 17 in Northumberland. In this regard, the reports submitted by Mr. Mellett identified 18 the following areas of concern where the 19 20 wetlands delineated within the right-of-way 21 may impact wetlands outside its boundaries. 22 And he identified three areas of concern: 23 One that he labeled the "Northern Area of 24 Concern," one labeled as the "Central Area of

Concern," and one labeled as the "Southern Area of Concern," all largely within the township of Northumberland. And I do have specific information about where those areas are located on the ground if any of the members of the Subcommittee need that.

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7 The specific concerns associated with these wetlands and other identified wetlands 8 Increase of public access and 9 include: 10 cutoff of aquatic connectivity that may be 11 caused by road construction; loss of biodiversity; increased opportunity for 12 establishment of invasive species; erosion 13 and stream bank destabilization at the site 14 and sedimentation downstream in all 15 16 intermittent and perennial streams; aquifer degradation, and potential impairment of 17 surface water quality in the streams and in 18 the Ammonoosuc River downstream. 19 The reports 20 conclude that if the Project is approved, 21 careful monitoring of the entire area will be 22 crucial to minimize the Project's effects on 23 wetlands, upland buffers, surface water and 24 groundwater quality.

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1 The reports also highlighted concerns associated with the Applicant's assessment of 2 the Project's impacts on vernal pools and 3 associated habitat, of which I think there 4 are four, four major concerns. First, the 5 Applicant might have underestimated the 6 7 Project's impact on vernal pools where it is very difficult to assess the effects of 8 temporary impacts. 9 10 Am I doing okay, Sue? 11 Second, the Applicant might have failed to account for all vernal pools that will be 12 affected by the Project where it conducted 13 vernal pool studies during one season only. 14 15 Third, the Applicant failed to assess 16 the upland buffer around vernal pools and failed to determine the effect on the species 17 that breed and live in the surrounding upland 18 and wetland areas. 19 20 And then four, the Project may have 21 permanent impact on habitat associated with 22 vernal pools if the Project's construction 23 takes place during the breeding season or during a time when egg masses, insect larvae, 24

crustaceans and other species are developing and require the water level to be undisturbed. The report asserts that the Project may have substantial negative impact on vernal pools. It acknowledges, however, that such determination cannot be made at this time due to the lack of data and deficiencies in surveys performed by the Applicant.

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10 Mr. Mellett also expressed some concern 11 about the Project's impact on Roaring Brook 12 and Dean's Brook, and he noted that these 13 directly feed into the Upper Ammonoosuc, 14 which is a tributary to the Connecticut 15 River.

16 Mr. Mellett also claimed that mitigation 17 of the Project's impact on wetlands in Northumberland is inadequate because the town 18 will not benefit from \$84,692.61 that will be 19 20 provided by the Applicant to the ARM Fund, 21 and mitigation preservation parcels are 22 crossed by the right-of-way and were not 23 purchased by the Applicant for the purposes 24 of mitigation of the Project's impact on

wetlands.

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| 2  | We heard Mr. Mellett request that the         |
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| 3  | Subcommittee require the Applicant to use     |
| 4  | mitigation funds to stabilize the riverbank   |
| 5  | on the Connecticut River, I believe he noted  |
| 6  | next to one of the town cemeteries.           |
| 7  | Next I'll talk about Easton. We heard         |
| 8  | from Mr. Ned Cutler, on behalf of the Town of |
| 9  | Easton's Board of Selectmen. And he claimed   |
| 10 | that construction of the Project along Routes |
| 11 | 116 and 112 in the towns of Easton excuse     |
| 12 | me in the town of Easton will affect          |
| 13 | wells' water quality and availability;        |
| 14 | interfere with future maintenance or repair   |
| 15 | of the water pipes; and will cause the        |
| 16 | disruption of wetlands, contamination of      |
| 17 | groundwater and erosion that will result from |
| 18 | damage to the trees and their root systems.   |
| 19 | We also heard from Mr. Robert Thibault,       |
| 20 | on behalf of the Town of Easton, who          |
| 21 | testified that the town has concerns          |
| 22 | regarding underground water channels being    |
| 23 | disturbed or blocked which could adversely    |
| 24 | affect residents' well water supply. Mr.      |
|    |   |

Thibault further expressed concern that pipes which run across the Project route will impact wells.

We also heard from Ms. Deborah Stever, 4 on behalf of the Easton Board of Selectmen, 5 who testified that construction would impact 6 7 water quality and availability due to wells being located on one side of the road and 8 potentially the people who use them being 9 10 located on the other. She asserts that the 11 Project as proposed will cause disruption of wetlands, contamination of groundwater and 12 damage to trees along the route from injury 13 to root system and result in erosion and 14 15 water runoff onto private property.

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16 We also heard from Ms. Pastoriza, on behalf of the Easton Conservation Commission, 17 who argued that the Project will cause 18 siltation of local watershed and wetlands 19 20 from trenching and siltation and pollution of the watershed with mud and drilling fluid 21 22 during horizontal directional drilling 23 practices, which, as the geotechnical borings 24 have shown, could or will migrate out along

1 the water bearing strata, carrying bentonite and polymer additives with it. 2 Ms. Pastoriza also had concerns about 3 frac-outs, impacts to aquifers, concerns 4 about damaging wetlands, concerns about the 5 release of toxins into soil mixes associated 6 7 with the fluidized thermal backfill, and concerns about groundwater contamination from 8 blasting scenarios. 9 10 We also heard from Jim Collier, on 11 behalf of the Town of Easton Planning Board, who testified that construction activities of 12 the Project might cause harm to the Ham 13 Branch River and its tributaries through the 14 15 pollution of wetlands, surface water or 16 groundwater. He also had concern about residential wells located close to the burial 17 site, the proposed burial site of the 18 transmission line. 19 We heard from folks, some folks in 20 21 Plymouth, including Ms. Sharon Penney, on 22 behalf of the Town of Plymouth. She claimed 23 that the town's water and sewer and its 24 stormwater infrastructure will be negatively

impacted as a result of construction of the Project along Main Street in Plymouth.

3 Some folks from Pittsburg, Clarksville
4 and Stewartstown, notably the members of
5 those select boards, claimed that
6 construction of the Project will have adverse
7 direct effects on wetlands.

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8 We heard from Ms. Kate Hartnett of 9 Deerfield, on behalf of the Town of 10 Deerfield, who opined that the Project will 11 have negative effects on the vernal pool 12 located east of Thurston Pond Road in 13 Deerfield and exemplary natural communities 14 associated with this pool.

15 She opined that the Applicant should 16 modify its plans to avoid any and all impact on natural communities associated with this 17 She also testified that the Deerfield 18 pool. Conservation Commission believes, based on 19 20 local field research, that the Project's 21 impacts to wetlands, including exemplary 22 vernal pools, will be long-term rather than 23 temporary.

In March of 2017, the Deerfield

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Conservation Commission visited four varied wetlands sites in Deerfield to evaluate what potential long-term impacts to wetlands could be expected. They found that, one, the construction and use of the proposed access road will create long-term impacts on at least 40 acres across Deerfield, including issues with erosion, soil compaction, altered runoff patterns, increased imperviousness reducing recharge, loss of vegetative cover, increased habitat degradation and the likely spread of invasive species that results from those stressors and construction of towers, poles and wires.

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Two, they found that the Applicant's wetlands evaluation only included jurisdictional wetlands within the right-of-way, while impacts will be experienced well beyond the right-of-way. That was definitely a theme throughout the other folks' testimony.

22Three, documented steep slope erosion23already exists within the right-of-way in24Deerfield and has not been restored, and

1 there are long-term impacts along the river and stream banks that have been documented in 2 other areas of both the Lamprey and 3 Pemigewasset River watersheds. 4 And then four, they found that 5 uncontrolled secondary access adds to 6 7 construction and operations and maintenance impacts and has been extensively documented 8 by communities and organizations throughout 9 10 the corridor. 11 In general, Ms. Hartnett expressed 12 concerns that the Project will not have 13 appropriate vegetative buffers for wetlands. From Pembroke, we heard from Ms. 14 Stephanie Verdile, on behalf of the Town of 15

16 Pembroke. She's the town planner there. She expressed concerns that the Project's 17 structures constructed within the Wetlands 18 Protection District and the Wellhead 19 20 Protection Area may impact water quality 21 negatively. She explained that there are 22 three wells located within the Project 23 right-of-way. She noted they were 24 acknowledged in Plan Sheets 164 and 165. And

she expressed concerns regarding having industrial construction activities, soil disturbance, slope disturbance, and larger structures within, around and on top of the protected well radii of the water supply for the town of Pembroke.

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7 She also testified that in Plan 8 Sheet 165 it shows a large area of high-value 9 wetlands and hydric soils and that these 10 areas are fragile and that disturbance of 11 these wetland areas negatively affects proper 12 functions to provide flood protection and 13 stormwater filtration.

We also heard from Ms. Amy Heiser from 14 Pembroke. She is the chairman of the 15 16 conservation commission there. And she has 17 concerns regarding an increase in siltation in brooks, streams and vernal pools due to 18 diversion of roadside streams during the 19 20 construction phase. Ms. Heiser also further 21 testified her concerns regarding the Project 22 having impact on highly valued wetlands 23 within the town of Pembroke and also 24 expressed specific concern regarding the

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crossing of the Soucook River. And she notes that three new pole structures will be installed within the Pembroke Shoreland Protection Zones.

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From Concord, we heard from Mr. Rick Van 5 de Poll, on behalf of the City of Concord. 6 7 Mr. Van de Poll owns and operates Ecosystem Management Consultants, LLC, and is a 8 certified wetlands scientist in New 9 10 Hampshire. Upon his review of current color 11 infrared aerial photography, Mr. Van de Poll 12 opines that both the temporary and permanent 13 impacts to wetlands in the city of Concord are significantly more than stated by the 14 Applicant in their October 2015 Wetland 15 16 Permit Application filed with DES.

Mr. Van de Poll also asserted that in 17 the 28 map sheet pairs for the city of 18 Concord, there are a total of 38 errors, 19 20 representing 71,610 square feet, which is about 1.64 acres, of additional probable 21 22 wetland impacts. Mr. Van de Poll indicated that his assessment of permanent wetlands 23 24 impacts includes a number of reduced wetland

functions, including: Wetland-dependent
wildlife habitat, fish and aquatic life
habitat, scenic quality, flood storage,
groundwater recharge, and loss of rare and
endangered species habitat.

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He also had some concerns about the 6 7 Project's assertion regarding temporary He asserted that the 50-ton pieces 8 impacts. of equipment moving over soft hydric soils 9 10 will have a permanent compacting effect, 11 regardless of the protective mats that are 12 intended to be used. He also purported that temporary impacts to wetlands associated with 13 the Project -- strike that. 14

15 With respect to the purported temporary 16 impacts to wetlands associated with the Project, Mr. Van de Poll opined that the 17 placement of over 1,100 tons of fill at some 18 of the 9,000 square-foot temporary 19 20 construction pads, combined with regrading, 21 filling and returning to original condition 22 of access roads will result in alteration of 23 water runoff patterns, infiltration rates, 24 and likely result in much larger impervious

areas than what currently exists.

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He also opined that the Applicant's proposed mitigation of wetlands impacts fails to ensure the removal of old towers and construction of new ones to restore wetland functions where they're being directly impacted.

We also heard from Jan McClure and 8 Kristine Tardiff, on half of the City of 9 10 Concord's Conservation Commission. They 11 testified that, as part of the conservation 12 commission's Open Space Section and master 13 plan, they aim to, among other things, protect and enhance surface and groundwater 14 15 quality and maximize the potential for use of 16 these water resources as potable water supplies. Ms. McClure and Ms. Tardiff 17 asserted that the proposed Project will 18 impact 35 wetlands, totaling 51.8 acres. 19 The most notable of these is the 15.26 acres of 20 21 wetlands adjacent to Turtle Pond, which, 22 according to the Application, provides 23 significant functions and values, including 24 like we've already heard, groundwater

discharge and recharge, habitat, flood flow alteration, retention of sediment, nutrient removal, shoreland stabilization, production export and wildlife habitat.

Ms. McClure and Ms. Tardiff assert that 5 the Project will have temporary impacts of 6 7 more than seven acres within the city of Concord, and they also argued that it is 8 extremely significant and that the 9 10 conservation commission believes that the 11 work needed to access these areas is likely to cause long-term damage. 12

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Ashland. We heard from the Ashland 13 Water and Sewer Commission who expressed 14 15 concerns regarding the water quality of their town wells, aquifer and well protection area. 16 Specifically, Ashland Water and Sewer notes 17 that the aquifer in Ashland provides an 18 almost unlimited supply of water, which is 19 20 key to providing water to the town's 21 residents and businesses and is vital for 22 business development. They argue that any 23 damage that limits the flow would impair the 24 health and welfare of the town.

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They also explained that the septage lagoons at wastewater treatment facility construction -- were constructed in 1986 and lined with clay. They believe that the lagoons were damaged during dredging in the 1990s but are not fully aware of the extent of the damage and are concerned that construction in areas close to these lagoons and the water testing wells that have been put in around the lagoons might cause some issues.

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We heard from the Grafton County 12 Commissioners. They offered testimony 13 14 through Linda Lauer. Ms. Lauer noted that 15 the Applicant's maps failed to depict certain 16 rivers, streams and wetlands, thereby making assessment of the Project's impact difficult. 17 Additionally, she expressed concerns that 18 burial of portions of the line will impact 19 20 utilities, including the water and sewer 21 lines in Plymouth. They also have concerns 22 about the effects of blasting and drilling on 23 water quality and wetlands and groundwater. 24 And Ms. Lauer specifically testified that the

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1 Grafton County Commissioners have serious concerns about the impacts of the 2 construction phase of the Project on private 3 wells, specifically those adjacent to the 4 proposed project route. And she highlighted 5 that the locations of these wells, there's no 6 7 other alternative town water supply, and so those residents rely on those private wells 8 for their water supply. 9 Mr. Chairman, I'm about to change gears 10 11 a little bit. Would now be a good time to --Yes, in fact 12 CHAIRMAN HONIGBERG: 13 it would. 14 MS. DANDENEAU: Excellent. 15 CHAIRMAN HONIGBERG: All right. 16 We're going to break for lunch. I think we'll 17 come back at... probably be closer to quarter to 18 two. (Lunch recess taken at 12:24 p.m. and 19 20 concludes the Morning Session. The 21 hearing continues under separate cover 22 in the transcript noted as Afternoon 23 Session.) 24

### CERTIFICATE

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I, Susan J. Robidas, a Licensed 2 Shorthand Court Reporter and Notary Public 3 of the State of New Hampshire, do hereby 4 certify that the foregoing is a true and 5 accurate transcript of my stenographic 6 7 notes of these proceedings taken at the place and on the date hereinbefore set 8 forth, to the best of my skill and ability 9 under the conditions present at the time. 10 11 I further certify that I am neither attorney or counsel for, nor related to or 12 13 employed by any of the parties to the action; and further, that I am not a 14 15 relative or employee of any attorney or 16 counsel employed in this case, nor am I financially interested in this action. 17 18 19 Susan J. Robidas, LCR/RPR

Susan J. Robidas, LCR/RPR Licensed Shorthand Court Reporter Registered Professional Reporter N.H. LCR No. 44 (RSA 310-A:173)

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1 STATE OF NEW HAMPSHIRE 2 SITE EVALUATION COMMITTEE 3 February 1, 2018 - 1:50 p.m. DELIBERATIONS 49 Donovan Street 4 DAY 3 Concord, New Hampshire 5 Afternoon Session Only {Electronically filed with SEC on 02-02-18} 6 7 SEC DOCKET NO. 2015-06 IN RE: Joint Application of Northern 8 Pass Transmission, LLC, and 9 Public Service Company of New Hampshire d/b/a Eversource 10 Energy for a Certificate of Site and Facility. 11 (Deliberations) 12 PRESENT FOR SUBCOMMITTEE/SITE EVALUATION COMMITTEE: Chrmn. Martin P. Honigberg Public Utilities Comm. 13 (Presiding as Presiding Officer) 14 Cmsr. Kathryn M. Bailey Public Utilities Comm. Dir. Craig Wright, Designee Dept. of Environ. Serv. 15 Christopher Way, Designee Dept. of Business & 16 Economic Affairs William Oldenburg, Designee Dept. of Transportation Patricia Weathersby 17 Public Member Rachel Dandeneau Alternate Public Member 18 19 ALSO PRESENT FOR THE SEC: 20 Michael J. Iacopino, Esq., Counsel for SEC Iryna Dore, Esq., Counsel for SEC 21 (Brennan, Lenehan, Iacopino & Hickey) 22 Pamela G. Monroe, SEC Administrator 23 (No Appearances Taken) 24 COURT REPORTER: Steven E. Patnaude, LCR No. 052

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PROCEEDING 1 2 (Before commencement of the 3 Afternoon Session the Committee 4 members met in a non-meeting 5 with SEC Counsel at 1:50 p.m.) 6 (Deliberations resumed at 2:29 p.m.) 7 CHAIRMAN HONIGBERG: Sorry for the delay, folks. We needed some help from our 8 9 lawyer. 10 Am I recognizing you, Commissioner 11 Bailey? 12 CMSR. BAILEY: Yes. Thank you. Mr. 13 Chairman, I move at this time that we deny the 14 Application for a Certificate of Site and 15 Facility, because the Applicant has failed to 16 prove by a preponderance of the evidence that 17 the site and facility, the Project, will not 18 unduly interfere with the orderly development 19 of the region, with due consideration having 20 been given to the views of municipal and 21 regional planning commissions and municipal 22 governing bodies. 23 CHAIRMAN HONIGBERG: Is there a 24 second for Commissioner Bailey's motion?

1 MS. DANDENEAU: I'll second that. CHAIRMAN HONIGBERG: Commissioner 2 3 Bailey, are you interested in speaking to your motion? 4 5 CMSR. BAILEY: Yes. By statute, we 6 have to make findings, we have to make four 7 findings in order to grant the Certificate. I think the conversation that we had earlier this 8 9 morning, it was clear that we can't make one of 10 those findings. And I know that there are pros 11 and cons of proceeding with our deliberations 12 on the rest of the considerations that we have 13 to make. But, at this point, I don't think we 14 are able to grant the Certificate. And I think 15 that there are some -- some risks in continuing 16 the deliberations, and -- well, let me say it 17 this way. I think, let's keep it simple. 18 We've reached a point where we know we can't 19 grant the certificate, if everybody votes the 20 way that we articulated on orderly development. 21 So, for a number of reasons, and we 22 know that this is going to be appealed, it may 23 be better for us just to stop now. And I just 24 want to have an open conversation about that,

1 and we have not discussed this amongst ourselves back in the room. You know, we 2 talked about -- I asked about what the 3 4 procedure could be. 5 And, so, I'd like to hear everybody's 6 thoughts on this. 7 CHAIRMAN HONIGBERG: Anyone like to offer some additional thoughts? Ms. Dandeneau, 8 9 you seconded the motion. What is your thinking 10 on this? 11 MS. DANDENEAU: I will say that I 12 agree with Commissioner Bailey, in that, at 13 this point, based on our conversations earlier 14 today, that it would seem to me that we can't 15 grant a Certificate. 16 I do have a concern about doing 17 diligence to the rest of the information that 18 we've had presented before us over the course 19 of 70 days of hearings. But, on the other 20 hand, like you said, Commissioner Bailey, is 21 that beyond the point right now, if we know 22 that we can't grant the Certificate? 23 So, I'll say that for now. 24 CHAIRMAN HONIGBERG: Other thoughts?

Anyone? Mr. Way.

1

This morning's straw vote 2 MR. WAY: 3 was revealing to me. In that I was sort of somewhat surprised of the amount of agreement 4 5 that we had amongst each other. I was also a 6 little surprised that each time I heard from 7 our different disciplines, I found that I agreed more and more on certain things that 8 9 even I wish I had said. And, so, I guess my 10 point is, on orderly development, it's not even 11 close, doesn't seem close to me. That it's not 12 something where we're going to be able to come 13 back and walk out of it. It seems like that --14 that today was sort of a decision point, and it 15 would be hard to go somewhere from here. And 16 it would be hard -- I agree, I don't see how 17 you could issue a Certificate, given our 18 decision, even though it was a straw decision, of this morning. 19 20 CHAIRMAN HONIGBERG: Ms. Weathersby. 21 MS. WEATHERSBY: I'd love to be done. 22 I think everyone here would love to have 23 this -- a final decision on this. But the

24 lawyer in me says we should be sure to dot all

our i's and cross all our t's -- dot our t's 1 and cross our i's. 2 3 And we have heard a lot of 4 information over the past 70 days, we've read a 5 ton of reports, we've got everybody's briefs. There's been a lot of work. And I think it's 6 7 worth considering all of the different arguments on all of the different factors. 8 I think that this Committee can do a 9 10 good and thorough job. And we've made good 11 progress in deliberations. It's gone quicker 12 than I think, I know, more quickly than I 13 thought it would go. And that, if -- I don't 14 know what -- if expediency is at all a 15 rationale for stopping now, I think that 16 without too many more days we can be done and 17 have addressed all of the topics. 18 I think there is some risk in not 19 addressing them that we should consider, if, 20 for some reason, I can't imagine how, but if we 21 ever got reversed on an appeal, that we would 22 then need to consider everything. And with the 23 passage of time, our memories perhaps would 24 fade, or we may have different members of the

1 Committee. And I think that that's a pretty 2 big risk. 3 CHAIRMAN HONIGBERG: Commissioner 4 Bailey. 5 CMSR. BAILEY: Just by way of 6 conversation, I think I'm coming at it from an 7 engineering perspective, you're coming at it 8 from a legal perspective. And I appreciate the difference, I really do. 9 10 But, as an engineer, I look at things 11 from a more practical matter than from a legal 12 And I'm worried that, if we continue matter. 13 with our deliberations, we will really need to 14 figure out what conditions we would impose on a 15 lot of things. And that's not -- that's not 16 going to be simple and it's not going to be 17 fast. And there's going to be a lot more 18 things to appeal. And I think we have a pretty 19 good record right now. 20 So, because I'm not a lawyer, I lean 21 a little bit more toward let's just keep it 22 simple and stop here. 23 CHAIRMAN HONIGBERG: Mr. Wright. 24 Thank you. I'm really, DIR. WRIGHT:

really conflicted on this, to be honest with 1 you. On one hand, I can hear Bill Belichick 2 3 telling me to "do my job and finish what you started". 4 5 But, also, I'm an engineer, too. I'm 6 a realist. We essentially have a four-legged 7 stool, instead of the proverbial three-legged stool, and we know, as of this morning, I think 8 we all know how we feel on at least one of 9 10 those legs. And you need four legs to stand up 11 in this case. 12 And I guess I'm really conflicted 13 right now by the two of those things. But I 14 would love to hear further discussion. 15 CHAIRMAN HONIGBERG: Ms. Dandeneau. 16 MS. DANDENEAU: So, I guess I have a 17 question. Because I'm thinking about the 18 amount of time that we've all put into this, 19 and over the length of time that we've all been 20 involved so far. And I'm not a lawyer, so I 21 don't fully comprehend the different steps that 22 would be taken after today, should we choose 23 not to grant the Certificate. 24 I understand some of them. But, on a

| 1  | longer time scale, is there a chance that the   |
|----|---|
| 2  | Subcommittee for this could change, if the same |
| 3  | body of information had to be heard again. And  |
| 4  | if that happens, would they have the same       |
| 5  | length of time that we've had?                  |
| 6  | I guess that's my question.                     |
| 7  | CHAIRMAN HONIGBERG: I guess I'm                 |
| 8  | going to ask Mr. Iacopino to try to address     |
| 9  | that, if you can.                               |
| 10 | MR. IACOPINO: It's really a very                |
| 11 | difficult question to answer, so many variables |
| 12 | in terms of what might happen in the future.    |
| 13 | Traditionally, once the Site                    |
| 14 | Evaluation Committee makes a decision, they     |
| 15 | issue a written decision. Within 30 days, the   |
| 16 | parties have 30 days to file a motion for       |
| 17 | rehearing, trying to point out to the Site      |
| 18 | Evaluation Committee what they overlooked or    |
| 19 | misapprehended.                                 |
| 20 | One, if the motion for rehearing is             |
| 21 | denied, there is then a 30-day window to appeal |
| 22 | to the New Hampshire Supreme Court, where the   |
| 23 | Appellant has to demonstrate that the action of |
| 24 | the Committee was unreasonable or unlawful.     |

1 And from there, it's the Supreme Court's decision and it's the Supreme Court's 2 timeframe. 3 4 MS. DANDENEAU: Okay. 5 MR. IACOPINO: And it could be short, 6 it could be long. There are certain cases that 7 are supposed to take precedence on the Court's docket. I don't believe that ours is the type 8 of case that does, you know, fits in that 9 10 category. 11 MS. DANDENEAU: Okay. 12 MR. IACOPINO: But I can't tell how 13 long it would be. And I certainly can't tell 14 you what the make-up of the Site Evaluation 15 Committee would be at any point after 2:40 16 today. 17 So, that's -- there's just too many 18 variables to give you a solid answer on what 19 would happen. 20 CHAIRMAN HONIGBERG: But can you put 21 up a bound on one of those variables or at 22 least an educated guess as to the length of 23 time, just assume a shortest case and a longest 24 case in the Supreme Court for this type of

| 1  | appeal?                                       |
|----|---|
| 2  | I mean, I have opinions on that, but          |
| 3  | I'm not sitting here as a lawyer right now.   |
| 4  | MR. IACOPINO: We have pending before          |
| 5  | the Supreme Court right now the Antrim Wind   |
| 6  | appeal, which was just argued last week.      |
| 7  | There's not been a decision on that. And      |
| 8  | ADMIN. MONROE: It was in July, I              |
| 9  | believe, when the case was accepted.          |
| 10 | CHAIRMAN HONIGBERG: When was the              |
| 11 | decision made in Antrim Wind?                 |
| 12 | ADMIN. MONROE: The final written              |
| 13 | decision of the Committee was issued, I       |
| 14 | believe, on Saint Patrick's Day, March 17th.  |
| 15 | CHAIRMAN HONIGBERG: Of 2017?                  |
| 16 | ADMIN. MONROE: Correct. And the               |
| 17 | appeal was accepted the end of July.          |
| 18 | MR. IACOPINO: And there was a                 |
| 19 | motion, if my recollection is correct, there  |
| 20 | was a Motion for Expedited Treatment of that. |
| 21 | So, expedited treatment meant they had their  |
| 22 | oral arguments last week,                     |
| 23 | ADMIN. MONROE: Correct.                       |
| 24 | MR. IACOPINO: from March. And                 |
|    |   |

1 when the Supreme Court will issue a decision in that case, I don't know. But I would tell you, 2 3 Mr. Chairman, that, in my opinion, that's the short end of the range. And the long -- and 4 5 the more common, at least in my experience, and 6 some of my experience comes from my criminal 7 defense practice, is that a typical appeal takes about a year from the time that it's 8 9 accepted by the Supreme Court. 10 But that's -- and quite frankly, I 11 think a lot of the criminal cases that I have 12 are of a different nature and different level 13 of complication than these types of issues. 14 CHAIRMAN HONIGBERG: Thank you, 15 Mr. Iacopino. 16 I'll offer up that I am of two minds 17 on this. As a lawyer, I understand and fully 18 agree with Ms. Weathersby's view that the best 19 time to do something is when it's freshest in 20 your mind to go through all of the issues. 21 There's another part, another part of 22 the lawyer in me, however, that recognizes the 23 simplicity or complexity of this appeal is 24 affected by how long the decision is and how

1 many decisions have been made. I'm fairly confident that there will be litigants who are 2 3 happy with some aspects of whatever decision 4 will be made and are unhappy with others. So, 5 there will be cross appeals on top of the 6 appeal, the main appeal, on every issue. And 7 that will increase the complexity, increase the 8 length of time, increase the briefs, the briefing lengths, the consideration of the 9 10 issues that the Supreme Court will have to 11 engage in. 12 Just dealing with the issue as it 13 stands right now, that's a much simpler case to 14 bring to the Supreme Court. But it does -- it 15 does run the risk of, if there's a reversal, 16 having to do a lot of things when it's not --17 when they're not fresh in our minds. 18 I mean, that said, I have a lot of 19 confidence in the work that the Subcommittee 20 has done, the care with which it reviewed the 21 record, considered the submissions of all the 22 Parties, the evidence, and the record we have. 23 But I don't get a vote at the Supreme Court. 24 Other thoughts on this?

| 1  | [No indication given.]                         |
|----|--|
| 2  | CHAIRMAN HONIGBERG: Are you ready to           |
| 3  | vote on Commissioner Bailey's motion?          |
| 4  | [Multiple members nodding in the               |
| 5  | affirmative.]                                  |
| 6  | CHAIRMAN HONIGBERG: All right. If              |
| 7  | you are in favor of Commissioner Bailey's      |
| 8  | motion to deny the Application for the reasons |
| 9  | she stated, you'll vote "aye". If you're       |
| 10 | opposed, you'll vote "no".                     |
| 11 | Is everybody ready for the vote?               |
| 12 | [Multiple members nodding in the               |
| 13 | affirmative.]                                  |
| 14 | CHAIRMAN HONIGBERG: All in favor say           |
| 15 | "aye"?   |
| 16 | [Multiple members indicating                   |
| 17 | "aye".]  |
| 18 | CHAIRMAN HONIGBERG: Can I see hands            |
| 19 | please?  |
| 20 | [Indication given.]                            |
| 21 | CHAIRMAN HONIGBERG: All right.                 |
| 22 | That's five.                                   |
| 23 | All opposed?                                   |
| 24 | [Indication given.]                            |

1 CHAIRMAN HONIGBERG: That's two. The 2 motion carries five to two. 3 Before I entertain a motion to 4 adjourn, there's a number of people I want to 5 thank for all the hard work they have done on 6 this. 7 I want to thank our Administrator, Pam Monroe, for all the work she put into this, 8 9 and all the time she spent with the Parties, 10 the Applicant, Counsel for the Public, all the 11 intervenors, all the members of the public, 12 everyone she interacted with, and the 13 professional manner in which she did that. 14 I want to thank our lawyers, Mike 15 Iacopino, Iryna Dore, and all the people at 16 their office, who provided tremendous support 17 to us in facilitating our work, making sure 18 that it went as smoothly as possible. When 19 things didn't go smoothly in hearing, it was 20 usually my fault, not the fault of those who 21 prepared us or helped get all this put in 22 place. 23 I want to thank all the folks who 24 worked in this facility, making it a good place

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1 to hold a hearing. The folks in the back, Mr. Wagner, and all the folks he worked with. 2 3 The folks from Eversource, who put in a 4 tremendous amount of time to get this all put 5 in place. I want to thank again Sandie 6 Merrigan, from Primmer, and Dawn Gagnon, from 7 McLane, who kept all the records for all the Parties, cooperated with each other, and with 8 9 everyone who needed help from them, with good 10 humor.

11 I never questioned the competence or 12 the diligence of any of the people who were 13 advocating for their positions in this. The 14 lawyers, the nonlawyers, some of whom could 15 have gone to law school and done just fine. 16 Some of the lawyers could take a lesson from 17 the simplicity and the directness with which 18 some of the nonlawyers pursued their cases. 19 I want to recognize the diligence and 20 enthusiasm of the members of the public who 21 came to public -- public hearings, public

22 comment opportunities. This was a robust 23 process by any standard.

24

(Chairman Honigberg conferring

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1 with Atty. Iacopino, and then conferring with Ms. Weathersby 2 3 as well.) CHAIRMAN HONIGBERG: What we're 4 5 talking about up here, and thanks to Mike, is 6 to make sure that we have a correct set of 7 decisions that have been made so that the decision of the Subcommittee is clear. 8 9 I got so fixated on something I 10 didn't expect to have to do today that I lost 11 my train of thought. 12 MS. WEATHERSBY: So, when I voted 13 "no", in my head I was voting on "no" to stop 14 I'm in favor of denying the Application, now. 15 which was not my vote, but I was in favor of --16 my preference would be to deny it after a full 17 analysis of all the issues. 18 So, I was confused, and I don't know 19 what we do about that, as to what I was voting 20 on at that time. 21 CHAIRMAN HONIGBERG: I'm in the same 22 situation. 23 Mr. Iacopino, can you offer us a 24 route to an endpoint that will make the record

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1 clear? MR. IACOPINO: Yes. 2 If somebody who 3 was in the majority, one of the majority five, 4 makes a motion to reopen, you can then vote 5 again -- to reconsider, I'm sorry, you can then 6 vote on the motion to reconsider. If the vote 7 is in favor of reconsideration, you can then take a vote on the motion again. 8 9 CHAIRMAN HONIGBERG: Can you read the 10 motion again? Because maybe I need to be --11 CMSR. BAILEY: No. I think we're 12 The motion was "I move at this time right. 13 that we deny the Application for a Certificate 14 of Site and Facility, because the Applicant has 15 failed to prove by a preponderance of the 16 evidence that the Site and Facility, the 17 Project, will not unduly interfere with the 18 orderly development of the region, with due 19 consideration having been given to the views of 20 municipal and regional planning commissions and 21 municipal governing bodies." 22 So, as I understand it, the people 23 who voted "no" were saying -- they voted "no, 24 we don't think the Certificate should be

1 denied." And I'm willing to reconsider that 2 3 motion, and --4 CHAIRMAN HONIGBERG: Unscripted 5 reality television. 6 CMSR. BAILEY: -- and reopen the 7 record, maybe take a vote on orderly development, and then I'll make the motion 8 9 again. 10 CHAIRMAN HONIGBERG: That's what I 11 was thinking. That the first motion should be 12 to find that the Applicant failed in the ways that you just said. Once that motion is voted 13 14 on, assuming it comes out the way I am fairly 15 certain it will, there would then be a second motion, --16 17 CMSR. BAILEY: Right. To deny --18 CHAIRMAN HONIGBERG: -- to deny the 19 Application, and then a third motion to 20 adjourn. 21 CMSR. BAILEY: Right. 22 CHAIRMAN HONIGBERG: Mr. Iacopino, is 23 that -- would that get us from here to where we 24 need to be?

1 MR. IACOPINO: I think it would. CHAIRMAN HONIGBERG: All right. 2 3 MS. WEATHERSBY: Would it be helpful 4 to have another, not to complicate things, but 5 to have another motion on whether or not we 6 should end the proceedings now and take this 7 next vote? Or is that --CMSR. BAILEY: I think the only way 8 9 to end the proceedings is to deny the 10 Certificate, isn't it? 11 CHAIRMAN HONIGBERG: And then --12 MS. WEATHERSBY: No, but to -- to end 13 deliberations, excuse me. 14 CMSR. BAILEY: Oh. So, have a 15 motion --16 MS. WEATHERSBY: You know, our 17 conversation about whether we should stop now 18 or keep going, do we want to have the positions 19 of people outlined? 20 MR. IACOPINO: And I apologize. When 21 Ms. Bailey asked me to help her with the 22 motion, it probably -- the motion, probably the 23 first one should have been to move to end 24 deliberation at this point and then take a

1 vote. So, that's probably on me. 2 CHAIRMAN HONIGBERG: All right. I'll 3 entertain a motion to reconsider the vote we 4 5 just took? 6 MR. WAY: Second. 7 CHAIRMAN HONIGBERG: No, somebody 8 needs to move. MR. WAY: Okay. 9 CMSR. BAILEY: So moved. 10 11 CHAIRMAN HONIGBERG: All right. 12 Commissioner Bailey moves. 13 MR. WAY: And I'll second. 14 CHAIRMAN HONIGBERG: And Mr. Way 15 seconds. All in favor say "aye"? 16 17 [Multiple members indicating "aye".] 18 19 CHAIRMAN HONIGBERG: All right. That 20 motion is now back up for debate. Commissioner 21 Bailey, it's my understanding that you would like to withdraw that motion at this time and 22 23 substitute a motion to end deliberations, is 24 that correct?

1 CMSR. BAILEY: Do I want to end deliberations before we take up a motion -- a 2 vote on orderly development? 3 (Atty. Iacopino nodding in the 4 affirmative.) 5 6 CMSR. BAILEY: Okay. Yes. So moved. 7 I move that we end deliberations. 8 CHAIRMAN HONIGBERG: Is there a There better be. 9 second? 10 MR. WAY: Second. 11 CHAIRMAN HONIGBERG: Mr. Way seconds. 12 Do we need any further discussion? 13 [No verbal response.] 14 CHAIRMAN HONIGBERG: Seeing none. 15 All in favor say "aye"? 16 [Multiple members indicating "aye".] 17 18 CHAIRMAN HONIGBERG: Are there any 19 opposed? No. 20 MS. WEATHERSBY: Opposed was to end 21 deliberations or --CHAIRMAN HONIGBERG: Yes. 22 23 MS. WEATHERSBY: I'm opposed to 24 ending deliberations.

1 CHAIRMAN HONIGBERG: All right. As 2 am I. 3 So, it's five to two on ending 4 deliberations. (Whereupon the deliberations 5 6 ended at 2:53 p.m.) 7 CHAIRMAN HONIGBERG: Commissioner Bailey, do you have a motion to make regarding 8 the required finding on orderly development of 9 10 the region? 11 CMSR. BAILEY: I do. 12 CHAIRMAN HONIGBERG: And that motion 13 would be? 14 CMSR. BAILEY: I move at this time 15 that we find that the Application -- that the 16 Applicant has failed by a preponderance of the 17 evidence to demonstrate that the Site and 18 Facility, the Project, will not unduly 19 interfere with the orderly development of the 20 region, having given due consideration to 21 municipal views and regional planning 22 commissions and municipal governing bodies. 23 CHAIRMAN HONIGBERG: Commissioner 24 Bailey has made that motion. Is there a

| 1  | second? Ms. Dandeneau?                          |
|----|---|
| 2  | MS. DANDENEAU: Yes. I second.                   |
| 3  | CHAIRMAN HONIGBERG: All right. Is               |
| 4  | there any further discussion necessary on the   |
| 5  | motion?   |
| 6  | [No verbal response.]                           |
| 7  | CHAIRMAN HONIGBERG: Seeing none.                |
| 8  | All in favor say "aye"?                         |
| 9  | [Multiple members indicating                    |
| 10 | "aye".]   |
| 11 | CHAIRMAN HONIGBERG: Are there any               |
| 12 | opposed?  |
| 13 | [No indication given.]                          |
| 14 | CHAIRMAN HONIGBERG: All right. The              |
| 15 | motion carries unanimously.                     |
| 16 | CMSR. BAILEY: All right. Now, I                 |
| 17 | move at this time that we deny the Application  |
| 18 | for a Certificate of Site and Facility, because |
| 19 | the Applicant has failed to prove by a          |
| 20 | preponderance of the evidence that the Site and |
| 21 | Facility, the Project, will not unduly          |
| 22 | interfere with the orderly development of the   |
| 23 | region, with due consideration having been      |
| 24 | given to the views of municipal and regional    |

planning commissions and municipal governing 1 bodies. 2 This is to deny the Application. 3 CHAIRMAN HONIGBERG: Is there a 4 5 second? 6 MS. WEATHERSBY: Second. 7 CHAIRMAN HONIGBERG: Commissioner Bailey has moved that we deny the Application; 8 Ms. Weathersby has second. 9 Is there any further discussion 10 11 necessary on the motion? 12 [No indication given.] CHAIRMAN HONIGBERG: Seeing none. 13 14 All in favor say "aye"? 15 [Multiple members indicating 16 "aye".] 17 CHAIRMAN HONIGBERG: Are there any 18 opposed? 19 [No indication given.] CHAIRMAN HONIGBERG: The "ayes" have 20 21 it unanimously and the Application is denied. 22 Now, I'll entertain a motion to 23 adjourn? 24 Oh, wait. There's another group of

| 1  | people I need to thank: Our stenographers. If |
|----|---|
|    |   |
| 2  | the stenographers weren't here, it's as if it |
| 3  | didn't happen. So, we want to thank           |
| 4  | Mr. Patnaude and his colleagues for all the   |
| 5  | work that they did.                           |
| 6  | Now, a motion to adjourn?                     |
| 7  | MR. WAY: I'll make a motion to                |
| 8  | adjourn.                                      |
| 9  | [Indication given by Mr.                      |
| 10 | Oldenburg.]                                   |
| 11 | CHAIRMAN HONIGBERG: Mr. Way moves we          |
| 12 | adjourn; Mr. Oldenburg seconds.               |
| 13 | All in favor say "aye"?                       |
| 14 | [Multiple members indicating                  |
| 15 | "aye".]                                       |
| 16 | CHAIRMAN HONIGBERG: We are                    |
| 17 | adjourned.                                    |
| 18 | (Whereupon the proceedings were               |
| 19 | adjourned at 2:55 p.m.)                       |
| 20 |   |
| 21 |   |
| 22 |   |
| 23 |   |
| 24 |   |