1	STATE OF NEW HAMPSHIRE
2	SITE EVALUATION COMMITTEE
3	September 15, 2020 - 1:00 p.m. DAY 1
4	September 15, 2020 - 1:00 p.m. DAY 1
5	(Electronically filed on 10-07-20)
6	[Remote Hearing conducted via Webex]
7	IN RE: SEC DOCKET NO. 2019-02
8	SITE EVALUATION COMMITTEE: Application of Chinook Solar,
9	LLC, for a Certificate of Site and Facility.
10	(Hearing on the Merits)
11	PRESENT: SITE EVALUATION COMMITTEE:
12	
13	Chairwoman Dianne Martin Public Utilities Commission (Presiding as Presiding Officer)
14	Wildolfo Arvelo, Dir. Div. of Econ. Dev./Dept. of Business & Economic Affairs
15	Rene Pelletier Water Div./Dept. of Environmental Services
16	Benjamin Wilson, Dir. Div. of Historical
17	Resources/Dept. of Natural & Cultural Resources
18	William Oldenburg Dept. of Transportation Susan Duprey Public Member
19	Also Present for the SEC:
20	Michael J. Iacopino, Esq., SEC Counsel
21	(Brennan Lenehan Iacopino & Hickey) J.D. Lavallee, Esq., SEC Counsel
22	Asst. Atty General, NH Dept. of Justice
23	Corrine Lemay, SEC Remote Hearing Host
2 4	COURT REPORTER: Steven E. Patnaude, LCR No. 52

1		
2	APPEARANCES:	Reptg. Chinook Solar, LLC: Douglas L. Patch, Esq. (Orr & Reno)
3		Susan Geiger, Esq. (Orr & Reno)
4		Reptg. Counsel for the Public: Heather Neville, Esq.
5		Assistant Attorney General N.H. Department of Justice
6		-
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1			
2		EXHIBITS	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	APP EX 1	Application for Certificate of Site and Facility dated	premarked
5		October 18, 2019 [Redacted - for PUBLIC Use]	
6	APP EX 1		premarked
7		of Site and Facility dated October 18, 2019	premarked
8		{CONFIDENTIAL & PROPRIETARY}	
9	APP EX 2	Prefiled Testimony of Heath Barefoot	premarked
10	APP EX 3	Prefiled Testimony of	premarked
11		Joseph M. Balzano	
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13 14	APP EX 5	Prefiled Testimony of Dana Valleau and Kara Moody	premarked
15	APP EX 6	Prefiled Testimony of Joseph Persechino	premarked
1617	APP EX 7	Prefiled Testimony of Michael Buscher	premarked
18	APP EX 8	Prefiled Testimony of Marc C. Wallace	premarked
19	APP EX 9	Prefiled Testimony of	premarked
20	AFF EA 9	Karen E. Mack	premarked
21	APP EX 10	Prefiled Testimony of Stephen A. Olausen	premarked
22	APP EX 11	Prefiled Testimony of	premarked
23	n.v TT	Matthew Magnusson	PICMAINCA
24			

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2		EXHIBITS (continued)	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	APP EX 12	Prefiled Testimony of Lise Laurin	premarked
5	APP EX 13	Appendix 01 Aerial	premarked
6	AFF EA 15	Photographs of the Project (May 2019)	premarked
7	APP EX 14	Appendix 02 Option and	premarked
8		Lease Agreements Memoranda	premarked
9	APP EX 15	Appendix 03 USACE Letter Confirming no Jurisdiction	premarked
11	APP EX 16	Appendix 04 AoT Permit Applications	premarked
12	APP EX 17	Appendix 05 Project Schedule	premarked
13	APP EX 18	Appendix 06 Electrical Drawings	premarked
1415	APP EX 19	Appendix 07 System Study Request Submitted to ISO-NE	premarked
16	APP EX 20	Appendix 08A Civil Design Drawings	premarked
17	APP EX 21	Appendix 08B Temporary Laydown Access Road Plan	premarked
19	APP EX 22	Appendix 09A Geotechnical Investigation Report	premarked
20	ממג ממג	<u> </u>	
21	APP EX 23	Appendix 09B Soil Survey Report	premarked
22	APP EX 24	Appendix 10 Documentation of Public Information Session	premarked
23		or rubite information session	
24			

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2		E X H I B I T S (continued)	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	APP EX 25	Appendix 11 Certification of Mailing to Towns	premarked
5	APP EX 26	Appendix 12A NextEra	premarked
6		Energy 2018 Annual Report	
7 8	APP EX 27	Appendix 12B Financial Statement [Redacted - For PUBLIC Use]	premarked
9	APP EX 27	Appendix 12B Financial Statement	premarked
10		{CONFIDENTIAL & PROPRIETARY}	
11	APP EX 28	Appendix 13 Visual Impact Analysis	premarked
12	APP EX 29	Appendix 14A Phase IA Archaeological Assessment Report	premarked
14		[Redacted - For PUBLIC Use]	
15	APP EX 29	Appendix 14A Phase IA Archaeological Assessment	premarked
16		Report {CONFIDENTIAL & PROPRIETARY}	
17	APP EX 30	Appendix 14B NHDHR	premarked
18		Concurrence letter for Phase IA Assessment	
19	APP EX 31	Appendix 14C Phase IB	premarked
20		Archaeological Assessment Report	premarked
21		[Redacted - For PUBLIC Use]	
22	APP EX 31	Appendix 14C Phase IB Archaeological Assessment	premarked
23		Report {CONFIDENTIAL & PROPRIETARY}	
24		(CONTIDENTIAL & FROEKIETARI)	

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2		E X H I B I T S (continued)	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
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5		Assessment	
6	APP EX 33	Appendix 14E NHDHR Correspondence on Historic	premarked
7		Resources Survey Area	
8	APP EX 34	Appendix 14F NHDHR Project Area Form	premarked
9	APP EX 35	Appendix 14G NHDHR Project	nromarkod
10	AII LA 33	Area Form Response letter	premarked
11	APP EX 36	Appendix 14H Determination Effects Form	premarked
12			
13	APP EX 37	Appendix 14I NHDHR Concurrence letter for Effects Evaluation	premarked
14			
15	APP EX 38	Appendix 15A Greenhouse Gas Analysis Report	premarked
16	APP EX 39	Appendix 15B Spill Prevention, Control, and	premarked
17		Countermeasures Plan	
18	APP EX 40	Appendix 15C NH Natural Heritage Bureau	premarked
19		Correspondence	
20	40	[Redacted - For PUBLIC Use]	
21	APP EX 40	Appendix 15C NH Natural Heritage Bureau	premarked
22		Correspondence {CONFIDENTIAL & PROPRIETARY}	
23	APP EX 41	Appendix 15D USFWS Official	premarked
24		Species List	

1			
2		E X H I B I T S (continued)	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	APP EX 42	Appendix 15E Bat Presence/Absence Survey	premarked
5		Report	
6	APP EX 43	Appendix 15F NH Fish & Game Correspondence	premarked
7	APP EX 44	-	
8	APP EX 44	Appendix 15G Forest Composition Report	premarked
9	APP EX 45	Appendix 15H Wetland, Waterbody, and Vernal Pool	premarked
10		Report	
11	APP EX 46	Appendix 16A Fitzwilliam Commercial and Industrial	premarked
12		Noise Ordinance	
13	APP EX 47	Appendix 16B Sound Study	premarked
14	APP EX 48	Appendix 16C Decommissioning Plan	premarked
15	APP EX 49	Appendix 16D Emergency	premarked
16	MIL DA 45	Response & Fire Safety Plan	premarked
17	APP EX 50	Appendix 17A Agency and Stakeholder Meeting Notes	premarked
18	APP EX 51	Appendix 17B SWRPC	premarked
19	711 LA 51	Comprehensive Economic Development Strategy Excerpt	premarked
20		(January 2015)	
21	APP EX 52	Appendix 17C SWRPC Monadnock Region Future Plan Excerpt	premarked
22		(2015)	
23			
24			

1			
2		EXHIBITS (continued)	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	APP EX 53	Appendix 17D SWRPC SWNH Natural Resources Plan	premarked
5		Chapter 3 Energy Resources (2014)	
6	APP EX 54	Appendix 17E Fitzwilliam	premarked
7		Preservation of Rural Character Ordinance	
8	APP EX 55	Appendix 17F Fitzwilliam	premarked
9		Wetland Protection Overlay District	
10	APP EX 56	Appendix 17G Fitzwilliam	premarked
11		Solar Ordinance	-
12	APP EX 57	Appendix 18 Economic Impact Assessment	premarked
13	APP EX 58	Revised Appendix 18	premarked
14		Economic Impact Assessment (filed 07/10/20)	
15	APP EX 59	Letter to SEC - Wetlands	premarked
16		letter (filed 11/26/19)	
17	APP EX 60	DHR Project Review Finding (filed 12/06/19)	premarked
18	APP EX 61	Transcript of Pub Info	premarked
19		Session (filed 01/15/20)	
20	APP EX 62	SEC Notice to Towns (filed 01/29/20)	premarked
21	APP EX 63	DHR letter to K. Mack	premarked
22		(01/31/20)	
23	APP EX 64	TRC Memo on School House (filed 02/06/20)	premarked
24			

1			
2		E X H I B I T S (continued)	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	APP EX 65	DES Draft Permit Conditions (filed 04/06/20)	premarked
5	APP EX 66	DHR Progress Report	premarked
6 7	APP EX 67	(filed 04/17/20) Memorandum of Understanding	premarked
8		(filed 8/27/20)	1
9	APP EX 68	Supplemental Testimony of Heath Barefoot	premarked
10	APP EX 69	Supplemental Testimony of Joseph M. Balzano	premarked
11 12	APP EX 70	Supplemental Testimony of Dana Valleau	premarked
13	APP EX 71	Supplemental Testimony of Joseph Persechino	premarked
14 15	APP EX 72	Supplemental Testimony of Michael Buscher	premarked
16	APP EX 73	Supplemental Testimony of Marc C. Wallace	premarked
17	APP EX 74	Supplemental Testimony of Karen E. Mack	premarked
19	APP EX 75	Supplemental Testimony of Matthew Magnusson	premarked
20	APP EX 76	Supplemental Testimony of	premarked
21		Keith Delallo	
22	APP EX 77	Transcript of Public Hearing (filed 03/06/20)	premarked
23		· · · · · · · · · · · · · · · · · · ·	
24			

1			
2		E X H I B I T S (continued)	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	APP EX 78	Electronic versions of Figures C.3 and J.1	premarked
5		(filed 11/19/19)	
6	APP EX 79	Appendix G to Visual Impact Analysis, Appendix 13	premarked
7		(filed 11/7/19)	
8	APP EX 80	Stipulated Facts & Requested Findings of Applicant & CFP	premarked
9		(filed 8/20/20)	
10	APP EX 81	Stipulated Facts & Requested Findings of Applicant & CFP	premarked
11		(filed 9/04/20)	
12	APP EX 82	Revised plans & info requested by DES, Alteration	premarked
13		of Terrain Bureau	
14	APP EX 83	System Impact Study {CONFIDENTIAL & PROPRIETARY}	premarked
15	APP EX 84	Fish & Game Recommendations	premarked
16	APP EX 85	Letter from Fitzwilliam	premarked
17		Planning Board	
18	APP EX 86	DES Final Decision on Chinook	premarked
19	CFP EX 1	Prefiled Testimony of	premarked
20		Arrowwood Environmental, LLC	premarked
21	CFP EX 2	Report generated by Arrowwood Environmental, LLC	premarked
22	CFP EX 3	Prefiled Testimony of Kavet,	premarked
23		Rockler & Associates, LLC	promarkou
24			

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2		EXHIBITS (continued)	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	CFP EX 4	Report generated by Kavet, Rockler & Associates	premarked
5		ROCKIEL & ASSOCIALES	
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PROCEEDING

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2.2

CHAIRWOMAN MARTIN: Good afternoon,
everyone. We're here this afternoon in Docket
2019-02, which is the Chinook Solar, LLC,
Application for a Certificate of Site and
Facility. We are here today for a hearing on the
Application. And, as I told you before, for
planning purposes, I plan to break from 3:00 to
3:15.

Because this is a remote hearing, and for some of you it's their first, I need to make a number of findings. And, so, I will just read through those findings.

As Chairwoman of the Site Evaluation

Committee, I find that due to the State of

Emergency declared by the Governor as a result of
the COVID-19 pandemic, and in accordance with the

Governor's Emergency Order Number 12, pursuant to

Executive Order 2020-04, this public body is
authorized to meet electronically.

Please note that there is no physical location to observe and listen contemporaneously to this hearing, which was authorized pursuant to the Governor's Emergency Order. However, in

accordance with the Emergency Order, I am confirming that we are utilizing Webex for this electronic hearing. All members of the Committee have the ability to communicate contemporaneously during this hearing through this platform, and the public has access to contemporaneously listen and, if necessary, participate.

1.3

2.2

We previously gave notice to the public of the necessary information for accessing the hearing in the Order of Notice and in the notice that issued on Friday, September 11th. If anybody does have a problem during this hearing, please call (603)271-2431 immediately. In the event the public is unable to access the hearing, the hearing will be adjourned and rescheduled.

Okay. Let's start by taking roll call attendance of the Committee members. When each Committee member identifies him or herself, please also state if anyone else is with you in the same room, and, if so, identify that person.

My name is Dianne Martin. I am the Chairwoman of the Site Evaluation Committee. And I am alone at the Commission offices.

Mr. Arvelo, let's start with you. Can

```
1
         you start over? Still on mute.
 2
                   DIR. ARVELO:
                                  Thank you. Will Arvelo,
 3
         Director of the Division of Economic Development,
 4
         under the Business & Economic Affairs. I am
 5
         alone in my own office.
 6
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 7
         Mr. Pelletier.
                   Mr. Pelletier, you may be on mute.
 9
         you unmute?
10
                    [No indication given.]
11
                   CHAIRWOMAN MARTIN: Okay. I'm going to
         come back to Mr. Pelletier.
12
1.3
                   Ms. Duprey.
14
                   MS. DUPREY: Hi. I'm Susan Duprey, a
15
         member of the public. My son, Thaddeus, is in
16
         and out of the room that I'm in, but not staying
17
         here.
18
                   CHAIRWOMAN MARTIN: Okay. Thank you.
19
         Mr. Olden -- I'm sorry about that.
20
         Mr. Oldenburg.
21
                   MR. OLDENBURG: Good afternoon.
2.2
         name is Bill Oldenburg, Assistant Director of
23
         Project Development at the New Hampshire DOT.
24
         And I am alone in my office.
```

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1
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 2.
         Mr. Wilson.
 3
                   Do we have Mr. Wilson? Yes. There you
 4
         are.
 5
                   DIR. WILSON: Ben Wilson, Director of
 6
         the Division of Historical Resources, State
 7
         Historic Preservation Officer. And I'm alone in
         my office.
 9
                   CHAIRWOMAN MARTIN: Okay. Thank you.
10
         And Mr. Eaton.
11
                   MR. EATON: Hi. My name is Tom Eaton.
         I am a public member. And I am also alone.
12
                   CHAIRWOMAN MARTIN: Okay. And we're
1.3
         back to Mr. Pelletier. Are you there?
14
15
                   MR. PELLETIER: I am here.
                   CHAIRWOMAN MARTIN: Excellent.
16
17
                   MR. PELLETIER: I'm Rene Pelletier, the
         Assistant Director of the Water Division at
18
19
         Department of Environmental Services. Alone, and
20
         sitting in the kitchen.
21
                   CHAIRWOMAN MARTIN: Okay. Great.
2.2
         Thank you.
23
                   All right. Let's take appearances from
24
         counsel. Starting with Mr. Patch.
```

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1
                   MR. PATCH: Good afternoon. Doug
 2
         Patch, with the law firm of Orr & Reno, appearing
 3
         on behalf of Chinook Solar, LLC.
 4
                   CHAIRWOMAN MARTIN: Okay. And I see
 5
         Attorney Geiger as well.
 6
                   MS. GEIGER: Yes. Susan Geiger, also
 7
         from the law firm of Orr & Reno, representing
         Chinook Solar, LLC.
 9
                   CHAIRWOMAN MARTIN: Okay. Ms. Neville.
                   MS. NEVILLE: This is Heather Neville.
10
11
         I'm the Assistant Attorney General assigned as
12
         Counsel for the Public in this matter. I'm in my
1.3
         office alone.
14
                   CHAIRWOMAN MARTIN: Okay. Thank you.
15
         And, Attorney Iacopino, would you like to
16
         introduce yourself?
17
                   MR. IACOPINO: Mike Iacopino, Counsel
18
         for the Committee. And I am in my office in
19
         Manchester, alone.
20
                   CHAIRWOMAN MARTIN: Okay. Great.
21
                   For exhibits, I received updated
2.2
         exhibits today. And I have 86 exhibits for the
23
         Applicant, prefiled and premarked as "Applicant's
24
         Exhibits 1" to "86". For Counsel for the Public,
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I have four exhibits prefiled and premarked as

"Counsel for the Public Exhibits 1" through "4".

1.3

2.1

2.2

Anything else on exhibits, before we get started?

MR. PATCH: Nothing on Chinook's part.

CHAIRWOMAN MARTIN: Okay. Great. Any preliminary matters we need to cover, before we get started?

MR. PATCH: I have two things I'd like to cover, if I could. The first one is, as I think you know, Chinook had requested two partial waivers from the decommissioning requirements, that's contained in Site Committee Rules 301.08(d)(2)(d), which provides that "All underground infrastructure at depths less than four feet below grade be removed from the site" during decommissioning. This was done in a motion that was filed with the Committee when the Application was filed back in October of 2019.

In an order dated December 17th, 2019, the Committee denied the request without prejudice. And we wish to renew our request that a waiver be granted. We're not asking that you make a determination at this point in time. But

1.3

2.2

we wanted to raise the issue now, so that, if the Committee has questions of our witnesses on any of these issues, they can be asked during their testimony. The witnesses that have prefiled testimony on that are being done as a panel, they're our -- I think our fifth witness, essentially, Keith Delallo and Joseph Persechino.

We do request, however, that before the record closes, that you provide us with an opportunity to address the issue, and that you make a ruling on the waiver request.

So, that's the first issue I just wanted to mention.

CHAIRWOMAN MARTIN: Okay. Thank you.

MR. PATCH: The second one is an issue that relates to a subdivision of the Project. In our Application, Exhibit 1, we said that, if the Project is approved and constructed, that the substation, and the land on which it is located, would have to be transferred to National Grid, and another third party that has rights to some of the equipment in the switchyard. And that's in order to connect the Project to the electric transmission grid.

There's a map on Page 29 of Exhibit 1, and Figure G.1. Appendix 6, which is Exhibit 18, also has additional information about the substation. And, on Page 32 of the Application, in Exhibit 1, we describe the subdivision of land that would be necessary to accomplish the transfer. And, in Mr. Barefoot's original prefiled testimony, Exhibit 2, Page 7, he

described it as well.

1.3

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And the subdivision is necessary,
because National Grid, which is the transmission
system with which the Project is proposing to
interconnect, insists on owning the land under
the substation in fee simple. And that means
that National Grid cannot lease the land from
Chinook or accept an easement for the land. It
must be conveyed as a separate piece of land by
warranty deed and meet all the title standards in
New Hampshire.

So, in order to accomplish this, a subdivision plan has to be approved and recorded in the Cheshire County Registry of Deeds, together with the two deeds from Chinook to National Grid and the other third party, which is

called "MAP". There's a state law, RSA 676:18, which makes it a misdemeanor for the Register of Deeds to record a subdivision plan without the approval of the planning board. We've talked with the Cheshire County Register of Deeds. She indicates that she needs the signature of the planning board to record a subdivision plan.

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Because the Town of Fitzwilliam's authority over the Project is preempted by this Committee's authority under RSA 162-H, the Planning Board has not conducted a review of the subdivision. The MOU that Chinook has with the Town of Fitzwilliam, which is our Exhibit 67, in Section V.E, says, among other things, that "the Town recognizes that Chinook must build a substation, and...transfer it to National Grid." It "agrees to waive its enforcement authority related to the transfer, and any otherwise applicable requirements or ordinances, including...subdivision requirements." "agrees that a certificate from the Committee, combined with the MOU, [should] be sufficient to satisfy any statute requiring the approval of the local board." And that "the Town, including...

1.3

2.2

the Planning Board, agrees to support efforts...
to accomplish the recording of any deeds...with
the Cheshire County Registry."

In addition to that, we have recently submitted a letter from the Planning Board, marked as "Exhibit 85", in which the Chair of the Planning Board states that "the Board intends to sign any plans required to be signed by the Planning Board for the purpose of them being able to be recorded, including the subdivision plan/s, if the Committee [grants us a] certificate."

So, based on everything we know as of this time, if the Committee does grant a certificate, we should be able to get the Planning Board's signature and record the deeds and the subdivision plan.

During the prehearing conference,

Counsel to the Committee had raised the

possibility of the need for a legal memo on the

Committee's authority to preempt the need for

local subdivision approval. Again, based on the

language in the MOU, the letter from the Planning

Board, and everything we know at this point, we

don't believe that we need that from the

Committee.

2.

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We would, however, ask that, if the Committee grants a certificate, that its order and decision expressly state that the Committee has reviewed and approved of the information depicted in Figure G.1, in Exhibit 18, and then also in the revised plans provided to the Department of Environmental Services. That's Exhibit 82, Page 20 of 129, has a slightly revised version of the substation. And we ask that the Committee expressly recognize the need for the property to be subdivided and recorded, in order to accomplish the transfer of the property rights to National Grid and MAP, and accomplish the interconnection of the Project to the electric grid. Thank you.

So, I wanted to make sure that was on the record. It's something that came up at the prehearing conference. And we think we have what is a good resolution of this, but wanted to make sure that was noted on the record.

CHAIRWOMAN MARTIN: Was there any discussion of doing a briefing on the legal analysis that you did, so the Committee would

1 have that for deliberation? 2 MR. PATCH: I mean, the discussion was 3 more about a briefing to the issue of whether or 4 not the Committee has the authority to preempt 5 the Planning Board approval. 6 CHAIRWOMAN MARTIN: Uh-huh. 7 MR. PATCH: And we don't think we need 8 to address that preemption issue squarely. There was not a discussion about that particular 9 10 issue. 11 CHAIRWOMAN MARTIN: Okay. Attorney 12 Iacopino. 1.3 MR. IACOPINO: Madam Chair, could we 14 request that Mr. Patch provide us with a written 15 finding that he's requesting? He's laid out 16 pretty specifically the type of language that he 17 would like to see in our order, if a certificate 18 is granted. It would be great if he could 19 provide us with that in writing, so that we have 20 it during the course of deliberations in this 21 matter. 2.2 MR. PATCH: I'd be happy to provide 23 that.

Okay.

Great.

CHAIRWOMAN MARTIN:

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1
         Thank you. And I'm going to look at the issue
 2
         you just addressed, and see whether or not
         briefing would be helpful. And we can get back
 3
 4
         to you on that as well.
 5
                   MR. PATCH: Would you like me -- Madam
 6
         Chair, would you like me to put that in a letter,
 7
         essentially what I said today, in a letter, along
 8
         with the proposed language that Attorney Iacopino
 9
         just requested?
                   CHAIRWOMAN MARTIN: I think that would
10
11
         be helpful. Thanks.
12
                   MR. PATCH: Okay.
1.3
                   CHAIRWOMAN MARTIN: Okay. Anything
14
         else?
15
                   MR. PATCH: Nothing else on our part.
16
                   CHAIRWOMAN MARTIN: All right.
17
         Attorney Neville, anything on your part?
18
                    (Atty. Neville indicating in the
19
                   negative.)
20
                   MS. NEVILLE: No.
21
                   CHAIRWOMAN MARTIN: Okay. Great.
2.2
         Then, why don't we proceed. Mr. Patch, I'll hand
23
         it over to you.
24
                   MR. PATCH: Okay. Our first witness is
```

```
1
         Mr. Barefoot, Heath Barefoot.
 2.
                    CHAIRWOMAN MARTIN: Mr. Patnaude, can
         you swear in the witness?
 3
 4
                    (Whereupon Heath Barefoot was duly
 5
                    sworn by the Court Reporter.)
 6
                     HEATH BAREFOOT, SWORN
 7
                       DIRECT EXAMINATION
 8
    BY MR. PATCH:
 9
         And good afternoon, Mr. Barefoot. Could you
10
         please state your name and address for the
11
         record?
12
         Yes. My name is Heath Barefoot. And my business
1.3
         address is 700 Universe Boulevard, Juno Beach,
         Florida 33408.
14
15
         And by whom are you employed and in what
16
         capacity?
17
         I'm employed by NextEra Energy as a Project
18
         Director in Renewable Development, where I have
19
         oversight and management responsibility for
20
         several early- and late-stage development
21
         projects in New England.
2.2
         Could you give the Committee a brief summary of
23
         your qualifications?
24
         I have more than twenty years of professional
```

[WITNESS: Barefoot]

```
1
         experience in financial services in energy
 2
         industries. I joined NextEra approximately eight
 3
         years ago, and have had experience in full
 4
         requirements as a business manager for power
 5
         generating assets and as -- and within renewables
 6
         development.
 7
                    I also hold a Bachelor of Arts in
 8
         Economics from Duke University.
         Are you the same witness who submitted prefiled
 9
10
         testimony in this docket that was dated "October
11
         14th, 2019", it was actually filed on the 18th of
12
         October, and that's been marked as "Applicant's
         Exhibit 2"?
1.3
14
         Yes.
15
         And you also submitted prefiled supplemental
16
         testimony in this docket, dated "August 31st,
17
         2020", which has been marked as "Exhibit 68"?
18
         Yes.
    Α
19
         Do you have any corrections or updates to either
20
         of your prefiled testimonies?
21
         No.
    Α
22
    Q
         Okay. Then, would you be willing to provide a
23
         brief summary of your testimony to the Committee?
24
    Α
                My testimony provides an overview of the
         Sure.
```

2.

1.3

2.2

Project and the experience that NextEra Energy Resources, the parent company, has in constructing renewable energy projects such as this. The resources that will be available to Chinook, as well as the overall financial, managerial, and technical capability.

I also provide a description of the configuration and the design of the Project, and how the electricity it produces will be delivered to the grid.

I discuss the alternatives that were considered, the public policy goals this Project promotes, and how the views of municipal and regional planning commissions and municipal governing bodies have been taken into account.

As I noted in my supplemental testimony, we have entered into a comprehensive Memorandum of Understanding with the Town of Fitzwilliam, which includes agreement on our part to set aside more than 300 acres of land as conservation. This has been premarked as "Application Exhibit 67".

I also want to let the Committee now that our Memorandum of Understanding with the

2.

1.3

2.2

Town includes a provision that requires them to support efforts to get the deeds related to the subdivision associated with the substation registered. Because of this, we do not need the Committee to rule on whether it has preemptive authority over a local subdivision.

Planning Board indicating that they will sign any plans that are necessary in order for the plans to be recorded by the Register of Deeds. And they will grant that upon any approval of the certificate by the Site Evaluation Committee.

This has been premarked as "Application Exhibit 85".

I also want to point out to the Committee that we've entered into stipulations with the Counsel for the Public that address many of the findings that the Committee is required to make, including that the Project will have a net positive economic impact and will not unduly interfere with the orderly development of the region. And that the site will not have an unreasonable adverse impact on aesthetics and historic sites. And that it will not have an

[WITNESS: Barefoot]

1 unreasonable adverse effect on sound and air 2 quality. 3 And, finally, I wanted to let the Committee know that we are still involved in 4 5 discussions with National Grid, Eversource, 6 Unitil, and ISO New England, about the 7 interconnection with the electric transmission 8 grid, which I explained in my supplemental 9 testimony. 10 So, one final question, Mr. Barefoot. If you 11 were asked the same questions contained in your 12 prefiled testimony, the original and the 1.3 supplemental, today, under oath, would your 14 answers be the same? 15 Yes. Α 16 MR. PATCH: Okay. The witness is 17 available for cross-examination. Thank you. 18 CHAIRWOMAN MARTIN: Attorney Neville. 19 MS. NEVILLE: Sorry, I was not unmuted 20 for a minute. 21 Mr. Barefoot, thank you for your direct 22 testimony. I do have a couple of follow-up 23 questions. 24 CROSS-EXAMINATION

1 BY MS. NEVILLE: 2. If a certificate does issue on this Application, do you intend to stay on as Project Manager 3 4 throughout construction? 5 Once the Project becomes a construction project, 6 our -- NextEra's engineering and construction 7 team will appoint a project director that would 8 be responsible for the construction of the 9 facility. I will note that our team recognizes 10 11 that it is our responsibility to ensure the 12 facility will be constructed within compliance of 1.3 any conditions imposed by the Committee. 14 Do you anticipate having anyone overseeing 15 environmental monitors during construction? 16 Our construction contractor will have on staff a 17 qualified individual to monitor for any wildlife 18 impact. And we also anticipate having a third 19 party inspector for any stormwater-related 20 compliance. In addition, we have -- NextEra has 21 internal construction compliance personnel as 2.2 well. 23 Do you know, as you sit here today, if the 24 project director that would take over after you

```
1
         would be the same individual that would oversee
 2
         the construction, operation, and, ultimately, if
 3
         the person was still there, decommissioning?
 4
         Just so I'm clear on the question. Is the
 5
         question "whether the individual responsible for
 6
         construction will remain during the operating
 7
         period and oversee decommissioning?"
 8
         Yes. I'm just trying to understand if there will
 9
         be a clear person that would be the point of
10
         contact for Chinook?
11
         Well, to answer maybe your first question, there
         will be different individuals throughout the
12
13
         various phases of operation. So, construction
14
         will have one project manager. The operating
15
         period would have another.
16
                   As it relates to point of contact, I
17
         would like to refer you to the Memorandum of
18
         Understanding that we reached with the Town,
19
         which allows for phone numbers and e-mails to be
20
         set up, such that there is a consistent point of
21
         contact made available to the public.
2.2
    Q
         Thank you. If there was a complaint lodged
23
         against Chinook Solar, is there or will there be
24
         a process in place on how that complaint would be
```

[WITNESS: Barefoot]

1 handled? 2 Yes. So, as it's currently stated within the 3 Memorandum of Understanding, I believe we have to 4 acknowledge receipt of the complaint within one 5 business day, or by the end of the following 6 business day, and then address it within three 7 days, following receipt or acknowledgment of 8 receipt. 9 And is there a process to notify this Committee, Q 10 in addition to the Town? 11 Currently, I'm not aware of one being Α 12 established. However, if that is something 13 that's requested by the Committee, we can set up 14 a process by which the Committee would be notified. 15 16 Okay. And, if a certificate were to issue, with 17 a condition that required notification to the 18 Committee of any change in ownership or control, 19 is that something you anticipate? 20 Yes. And this will be further addressed in the 21 testimony of Joseph Balzano. It is anticipated 22 that, if constructed, this Project would at some 23 point be financed. And, as part of involving 24 other investors, --

```
1
                   CHAIRWOMAN MARTIN: Mr. Barefoot, can
 2
         you pause for a moment?
 3
                   WITNESS BAREFOOT: Yes.
                   CHAIRWOMAN MARTIN: Has everyone else
         lost the video on Mr. Barefoot? Mr. Wind, can
 5
 6
         you see him?
 7
                   MR. WIND: No, I cannot see him.
                   CHAIRWOMAN MARTIN: Okay. We need,
 9
         because he's a witness, we need to get his video
         back.
10
11
                   WITNESS BAREFOOT: Let me try --
12
                   CHAIRWOMAN MARTIN: Mr. Patnaude, let's
1.3
         go off the record.
                    [Off the record and brief
14
15
                   off-the-record discussion ensued.
16
                   CHAIRWOMAN MARTIN: Okay. Let's go
17
         back on the record. You can proceed. I
18
         apologize.
19
                   WITNESS BAREFOOT: That's okay.
20
    BY THE WITNESS:
21
         So, I believe the question was regarding
2.2
         notification to the Committee of any potential
23
         change in ownership and/or of control. And we
24
         anticipate at some point financing the Project.
```

I'll note that its construction is not contingent upon receipt of financing. However, we may choose to finance it.

And, in such a case, by involving additional investors, there may be a change in ownership structure. However, we would not have a change in operational control. The Project company would remain in charge of operational control.

And, so, our request would be to allow for the flexibility to finance the Project, as necessary, with any resulting changes that might be required to the ownership structure. However, operating -- operational control would remain consistent.

In the event there is any future contemplated change in operational control, I would anticipate going back before the Committee.

BY MS. NEVILLE:

1.3

Q Okay, I just want to make sure I understand. I think, and I want to confirm, that if there was a change in ownership or control, you would anticipate coming back to the Committee. Is that accurate?

```
1
         For a change in control only, is how we would
 2.
         envision this. And only because, in order to
 3
         necessitate the financing, there is a need to
 4
         change the ownership entities.
 5
         Can you flesh that out a little more for me?
 6
         you talking about the members of the LLC of
 7
         Chinook Solar?
         Yes. So, Joseph Balzano again will address this
 8
 9
         further in his testimony. But, currently,
10
         Chinook Solar is an indirect wholly owned
11
         subsidiary of NextEra Energy Resources. And, in
12
         order to finance the Project, often there are
13
         upstream changes required to that ownership
14
         structure.
15
         Is it anticipated that NextEra may not be a
16
         parent company of Chinook Solar, LLC, in the near
17
         future?
18
         If the Project is financed, NextEra would
19
         remain -- would continue to retain an ownership
20
         stake in the Project. However, there would be
21
         additional investors that also would have their
22
         ownership reflected, --
23
         Is the intent --
24
         -- as far as the financing.
```

```
1
         Oh, I apologize.
    Q
 2
              That's all right.
 3
         So, my understanding, from looking through the
 4
         Application, is that, when the Application was
 5
         submitted, there was an intent to self-fund the
 6
         Project under NextEra. Is that still the intent
 7
         today?
 8
         That's still the intent today.
 9
    Q
         Okay.
10
         However, I'd like to make clear that that intent
11
         is -- relates to the construction of the
12
         facility. So, once the facility is constructed,
13
         at that point it's possible to finance the
14
         Project company, which would involve additional
15
         investors.
16
         Is there an intent today to do such external
17
         financing once construction is complete at this
18
         Project?
19
         Plans haven't been finalized for this Project.
    Α
20
         But that is typical of how many of our projects
21
         are, funded through construction and then
22
         financed upon completion.
23
         Thank you. I note in the Memo of Understanding
24
         with the Town of Fitzwilliam there is a section
```

```
discussing a bond. Are you in a position to
 1
 2
         discuss the bond, if I have questions? Or should
         I wait for the next witness to talk about -- or a
 3
 4
         future witness to talk about those finances?
 5
         I can defer, if I can't answer, to the next
 6
         witness. But I'm happy to try and address any
 7
         questions you may have now.
 8
         Thank you. So, in that Memo of Understanding
    Q
 9
         with the Town of Fitzwilliam, I see a section
10
         under a paragraph entitled "Project Noise &
11
         Decommissioning Commitments", on Page 7. It's
12
         Paragraph VI. In that paragraph, it discusses
         the "mechanism of financial assurance". It
1.3
14
         appears Chinook Solar agreed to provide a bond in
         the amount of "$900,432". How was that amount
15
16
         determined, if you know?
17
    Α
         My recollection was that number was an estimate
18
         Tighe & Bond provided, based on median industry
19
         values in New England.
20
         Okay. And do you have an understanding of who
21
         the bond would issue to?
2.2
         I would have to confirm whether the Committee has
         a preference. But, in most -- in my experience
23
24
         on other projects, the bond is issued with the
```

```
1
         town being named as beneficiary.
 2
         And the amount you totaled, is it a median for
 3
         ongoing operation and decommissioning?
 4
         That relates to the decommissioning expense.
 5
         Okay. Do you have an understanding as to whether
 6
         or not NextEra would be willing to also provide a
 7
         financial quarantee?
 8
         For what purpose?
 9
         Should something go awry, for either funding the
    Q
10
         completion of the Project or the decommissioning?
11
         My understanding is that is the purpose of the
    Α
12
         surety bond, which will be posted, that that --
         that is the financial assurance that will be
1.3
14
         provided in order to meet those obligations.
15
                   MS. NEVILLE: Okay. Thank you. Those
16
         are the questions I have for Mr. Barefoot.
17
                    CHAIRWOMAN MARTIN: Okay. I'll just go
18
         through the Committee members to see if you have
19
         any questions.
20
                   Mr. Arvelo, I see your hand, and I was
21
         going to start with you anyway. So, if you have
2.2
         questions, go ahead.
23
                   DIR. ARVELO: Yes.
24
    BY DIR. ARVELO:
```

And I think Attorney Neville asked some of this.

But I was interested in learning a little bit

more about the relationship between the parent

company, NextEra, and the local entities that

build these projects. And I understand that

there are 90 or so projects throughout the U.S.

that NextEra has built.

1.3

My question really relates to whether there's been instances of NextEra not meeting its obligation as it relates to funding those projects? If there have been issues along the way where one or more of those projects has not been built? Or whether there is full commitment throughout the whole process of planning and construction and decommissioning? So, I'll leave it there.

- A So, if I understand the question correctly, it's "whether NextEra has abandoned any facilities during construction?"
- Yes. Just whether NextEra has -- you said NextEra has ample resources to carry these projects through. So, I'm just curious to know if there have been instances where those ample resources have not been there, and if there are

```
projects that have not been completed because
 1
 2
         of -- mostly because of resources not being
 3
         there?
 4
         Understood. I'm not aware of any.
 5
                    DIR. ARVELO: Okay. Thank you.
 6
                    CHAIRWOMAN MARTIN: Any other questions
 7
         on that?
                    [No verbal response.]
 9
                    CHAIRWOMAN MARTIN: Okay.
10
         Mr. Pelletier, did you have any questions?
11
                    MR. PELLETIER: No.
12
    BY MR. PELLETIER:
1.3
         I guess one question I would have is that, when
14
         they talk about the environmental monitoring, is
15
         that anticipated that, if that is subcontracted,
16
         albeit I understand that NextEra may have some
17
         people on staff, is that the expectation that
18
         will be monitored on a daily basis, with a
19
         week-end -- do a weekly summary or a report? Or
20
         how are we going to make sure that the
21
         environmental issues, vis-a-vis stormwater and
2.2
         the wildlife and all those other things, what
23
         kind of monitoring frequency are we talking
24
         about?
```

[WITNESS: Barefoot]

1 I think it may vary by the requirements. 2 with stormwater, we anticipate weekly inspections 3 by a third party inspector, and following any 4 significant rainfall events, and weekly reports 5 typically are issued, which describe the site 6 conditions. 7 For wildlife, we anticipate there being someone subcontracted to be local. And I 8 9 anticipate that, prior to certain construction 10 activities, the necessary inspections being made 11 to ensure compliance with any conditions imposed 12 by the Committee. 13 And can that --14 MR. PELLETIER: If I might, Chair? 15 BY MR. PELLETIER: 16 So, if, in fact, there's monitoring, and most 17 stormwater BMPs are looked at on a significant or 18 rain event, do you have any idea about the inch 19 requirement that you would expect on-site 20 monitoring? And, if there were any surface water 21 quality contamination, there would be turbidity 22 readings taken? Is that part of the expectation 23 of a monitor? 24 Α Yes.

```
MR. PELLETIER: Okay. Thank you.
 1
 2
                   CHAIRWOMAN MARTIN: Okay. I'm going to
 3
         go to Mr. Eaton next, just in case he needs to
 4
         step out. Do you have any questions?
 5
                   MR. EATON: I do not. Thank you.
 6
                   CHAIRWOMAN MARTIN: All right. Ms.
 7
         Duprey?
                   MS. DUPREY: No questions. Thank you.
 8
 9
                   CHAIRWOMAN MARTIN: All right. Mr.
10
         Oldenburg?
11
                   MR. OLDENBURG: Thank you, Dianne.
12
         Barefoot, I have a series of questions. And, if
1.3
         any of my questions could be or should be
14
         addressed by another witness, please let me know
15
         and I'll continue on, because I can get in the
16
         weeds somewhat.
17
    BY MR. OLDENBURG:
18
         And Appendix 5 is the Project schedule. And it
19
         states there's an "Unrestricted Construction
20
         Access" date, a start date, basically, of
21
         November 2020.
22
                   With the whole COVID pandemic and
23
         everything else, is that still believed to be
24
         your start date?
```

```
1
         Some of this depends on the timing of the
    Α
 2
         issuance of a certificate. However, that date is
 3
         likely pushed to no earlier than December 1st.
 4
         But not for any COVID-related reasons. I think
 5
         it's just more the permitting reasons.
 6
         Correct. I didn't mean the -- I meant that the
 7
         delay in getting this, the hearing started, --
 8
         Oh. I'm sorry. Yes.
 9
         -- hasn't delayed that?
10
         Right. I don't -- I wouldn't anticipate any
11
         activity occurring prior to December 1st.
12
         Do you know who -- who developed the Project
1.3
         schedule? There's no name on it. So, I'm
14
         wondering if it was a NextEra developed project
15
         schedule or if Tighe & Bond had developed it as
16
         part of the engineering components?
17
    Α
         NextEra developed that schedule.
18
         Okay. So, some of the activities that are shown,
    Q
19
         and in some of the prefiled testimony of various
20
         people talked about hiring local contractors or
21
         contractors themselves. So, do you know if
22
         you're going to use local subcontractors, and on
         what type of activities? So, example, the
23
24
         logging, I imagine, is going to be local.
                                                     The
```

```
1
         civil sitework, would that be local as well?
 2
         It's anticipated that tree clearing, civil site
 3
         prep, those types of functions very often are
 4
         locally sourced.
 5
         Okay. So, installing the posts and installing
 6
         the panels themselves, is that a specialty
 7
         contractor? Or is that a -- a civil site person
         can do that or a drilling crew? Or how is that
 9
         normally done?
10
         Probably a combination. I'd say it's the
11
         preference of any contractor to use as much local
12
         labor as possible. However, in order to meet
         their construction schedule or timeline, it's
13
14
         possible to augment that force -- workforce with
15
         travelers, if necessary.
16
         Okay. And the substation, I imagine, is going to
17
         be done by electrical crews, either Eversource or
18
         IBEW crews, right?
19
         Substation work is skilled labor.
    Α
20
         Yes. So, I think you touched upon this, but any
21
         of the subcontractors do you know would be
22
         brought in from out-of-state to work on the
23
         Project, instead of using local?
24
         I just wouldn't be able to -- no determination
```

```
has been made to that far.
 1
 2
         Thank you. And I'll just sort of preface this,
 3
         I'll be bringing this up in more detail with the
 4
         engineering panel, is, and why I bring it up, is
 5
         the production rate. In looking at the schedule,
 6
         just the production rate needed to install the
 7
         number of posts and the date given is -- I don't
 8
         know, if you took every drilling crew or every
 9
         crew in New Hampshire and did that, it's like
10
         23,000 posts have to be done in 47 days. And
11
         that means they have to -- they've got to do a
12
         post a minute or something like that, I've done
13
         the math. And it's just that the schedule to me,
14
         being ten months long from start to finish, or
15
         from unrestricted access to energization, it
16
         is -- it just made me question the whole -- being
17
         able to meet that production rate in that
18
         schedule.
19
                   So, I guess my sort of last question
20
         is, are there any obligations that you have to
21
         meet that, that operational date of September
22
         '21?
23
                    [Cellphone ringing.]
24
                   WITNESS BAREFOOT: My apologies.
```

1 BY MR. OLDENBURG: 2. I'm looking at if you're going to default on 3 anything or you're not going to walk away halfway 4 through this. This sort of leads to the other 5 questions that were asked about, it seems like a 6 very aggressive schedule to me. And, if you 7 don't meet that energization date of September 21st [September '21?], you're not going to walk 8 9 away or default on anything or be financially in a bad way that you're not going to complete the 10 11 Project? 12 When the Project starts construction, the funds 1.3 available -- that are necessary to build the 14 Project will be made available at that time. 15 MR. OLDENBURG: Okay. All right. 16 That's all the questions I had. Thank you. 17 CHAIRWOMAN MARTIN: Okay. Mr. Wilson, 18 did you have any questions? 19 DIR. WILSON: I don't have any 20 questions. I just want to note for the record 2.1 that we did have -- the Division of Historical 2.2 Resources, in our report to the Committee, did 23 request three conditions that speak to resources 24 that might be found during the construction

```
1
         period that talk about consultation with our
 2.
         office. And I just wanted to note that.
 3
                    CHAIRWOMAN MARTIN: Okay. Thank you.
 4
         I have a couple questions.
 5
    BY CHAIRWOMAN MARTIN:
 6
         First, I heard a brief description of how
 7
         complaints are planned to be handled. Can you
 8
         walk us through more specifically what the
 9
         complaint process is expected to be?
10
         There will be a phone number established that
11
         people can call with any complaints. There will
12
         be an answering service that either answers or
1.3
         monitors any incoming messages to that phone
14
         number, and then it will be passed on to the
15
         relevant contacts at NextEra to handle and
16
         address those concerns.
17
                    Similarly, there will also be an e-mail
18
         in-box set up that also will be monitored.
                                                      And
19
         those complaints will be forwarded to the
20
         appropriate personnel to be addressed.
         Is there a plan to put in place some type of
21
    Q
2.2
         procedure related to responding to a complainant
23
         and a period of time for that?
         Could you elaborate on the type of plan?
24
```

```
1
         In other words, if you receive a complaint today,
    Q
 2
         is there a plan to have a response provided
 3
         within a set period of time?
 4
         Yes. So, according to the Memorandum of
 5
         Understanding that we signed with the Town, if a
 6
         complaint was made today, I believe it's prior to
 7
         the end of the following business day we must
         acknowledge receipt of that complaint, and then
 9
         we have three days to follow up.
10
         Okay. Thank you. There was also a discussion
11
         about the bond requirement, which I heard mention
12
         of the "Project Noise and Decommissioning
13
         Commitments", sort of as a preface to the bond
14
         discussion, then later I heard a comment about
15
         construction, I believe. And are multiple
16
         bonds -- can you walk me through what the bond
17
         requirements are here, who will they be provided
18
         for and to?
19
         Sure. So, the bond necessary to decommission the
    Α
20
         facility would be posted prior to the start of
21
         construction. And, so, hypothetically speaking,
22
         of course, if construction activity were to halt
23
         and not continue, that bond would be available to
24
         decommission the site.
```

```
1
                    Similarly, upon the end of its useful
 2
         life, it would also be available, provided that
 3
         that responsibility had not already been
 4
         addressed.
 5
         Okay.
 6
         In other words, I think of the bond as providing
 7
         insurance, in the event that the Project company
         did not perform. That is not meant to indicate
         that there is an intention to not perform.
 9
10
         No, I understand that. I just wanted to be clear
11
         about the specific bonds that were going to be
12
         required for this. And it sounded like, at one
13
         point, you were talking about a construction
14
         performance bond, which is different from the
15
         decommissioning bond?
16
         I envision it as being for the purpose of
17
         decommissioning and restoring, as necessary, the
18
         Project area. So, it would be issued prior to
19
         the start of construction activity, for the
20
         benefit of the Town, and may be used as
21
         necessary.
22
                   CHAIRWOMAN MARTIN: Okay. Thank you.
23
         I don't have any other questions.
24
                        Mr. Arvelo, do you have a
                   Oh.
```

1 follow-up? 2 DIR. ARVELO: Yes. Thank you. 3 BY DIR. ARVELO: 4 Mr. Barefoot, this is a follow-up to Chairwoman 5 Martin's question about complaints. And you 6 mentioned that the complaints flow up to NextEra. 7 So, my concern is, given NextEra's huge size, a 8 big company, kind of learn a little bit more about the process for ensuring -- what assurances 9 10 are there that there will be a process in place 11 that will provide timely response to the local 12 community and the public, if there should be complaints? Because it seems that those 1.3 14 decisions are not made locally, that they would 15 have to flow up to NextEra, according to your 16 testimony. 17 Α The only way I know how to answer that is to 18 state definitively that we will establish a 19 process by which to address and handle any 20 concerns that are made. I mean, this is typical 21 of how we handle issues that may arise at other 2.2 sites as well. 23 You know, we have a group of business 24 managers that are responsible for the projects

while they're in operation, as well as operation 1 2 folks. And, depending on the type of complaint, 3 they will be handled appropriately. 4 DIR. ARVELO: If I may, Chairwoman? 5 BY THE WITNESS: 6 I'll just add further, you know, that NextEra is 7 a strategic owner and operator that, you know, 8 developing, constructing, operating facilities 9 such as this is very much a core business of 10 ours. 11 BY DIR. ARVELO: 12 Okay. Do you -- does NextEra have any data or 1.3 analysis of how they've over time responded to 14 other communities? You know, are they -- so, if 15 you say that these complaints flow up to them and 16 there's a response within three days, is there 17 any data that we can look at over time that 18 stipulates that that is the case? That there is 19 good proof that public complaints are being met 20 within a specific timeframe? 21 I don't have any data available on that. 22 just state that, as the world's most successful developer and operator of renewable generating 23 24 assets, you know, a big reason as to why we have

```
been able to achieve that has been partnering
 1
 2
         within local communities. And we stand by our
         commitment to work with those communities.
 3
 4
                   DIR. ARVELO:
                                  Thank you.
 5
                    CHAIRWOMAN MARTIN: Okay. Any other
 6
         questions from the Committee?
 7
                    [No indication given.]
                    CHAIRWOMAN MARTIN: Attorney Iacopino.
 8
 9
                   MR. IACOPINO: Thank you, Madam Chair.
10
    BY MR. IACOPINO:
11
         Mr. Barefoot, towards the beginning of your
         testimony you referenced "ongoing negotiations
12
1.3
         with the Independent System Operator". And you
14
         have filed Exhibit 83, which is a confidential
         exhibit, and has been titled on the Exhibit List
15
16
         as the "System Impact Study".
17
                   Your direct testimony also mentions a
18
         "Large Generation Interconnect Agreement". Is
19
         that the same as the System Impact Study, which
20
         is Exhibit 83?
21
         They're not the same.
2.2
    Q
         Okay. Please tell the Committee the difference.
23
         Don't get into any of the confidential details,
24
         obviously.
```

[WITNESS: Barefoot]

1 The System Impact Study Α Correct. Yes. 2 essentially analyzes what would be necessary, 3 from a technical perspective, in order to 4 integrate the generating facility into the 5 electric grid. 6 And, then, the Interconnection 7 Agreement, the Large Generator Interconnection 8 Agreement, is the agreement -- it's a three-party 9 agreement between ISO New England, which is the 10 System Operator; National Grid, which is the 11 transmission owner; and Chinook, the Project 12 company. And that is the agreement by which the 1.3 generator has its interconnection rights 14 established. 15 And what is the current status of negotiation on 16 the Large Generator Interconnection Agreement, 17 without getting into confidential details, of 18 course? 19 Right. It's essentially complete, but for the Α 20 milestone dates. Milestone dates relating to, 21 essentially, the in-service date, when you may be 22 able to achieve your commercial operations. 23 Thank you. And when do you expect that those

negotiations will be completed?

24

```
1
         Very shortly, at which time we'd be happy to
    Α
 2.
         update the Committee. Currently, we are -- we
 3
         have been in discussions with National Grid, as
 4
         well as the other affected parties, as it relates
 5
         to those milestone dates. And we anticipate
 6
         additional clarity here within the coming week or
 7
         so, at which point we will have more certainty
 8
         with what would go into our Interconnection
 9
         Agreement.
10
         All right. Let me switch gears for a moment on
11
         you.
12
                    Today, Chinook formally filed Exhibit
1.3
         86, which is the DES Final Decision. That Final
14
         Decision has the first three conditions had --
15
         well, it had conditions, and the first three of
16
         those conditions required that certain
17
         information be provided to the Department of
18
         Environmental Services.
19
                   Has Chinook complied with those three
20
         conditions? If you know? If it's a question
21
         better asked to Mr. Valleau or Mr. Persechino,
22
         that's fine, too.
23
         I would prefer to defer to Mr. Persechino on that
```

24

question.

```
1
         Okay. Thank you. And also, just to clear up one
    Q
 2.
         thing, because there's been some discussion about
 3
         it. At the time of decommissioning, or if you
 4
         choose to shut down your Project early, it is the
 5
         intention of Chinook and its parent entities to
 6
         do the decommissioning themselves, correct?
 7
    Α
         Yes.
 8
         Okay. And the surety bond, that is merely a
 9
         method to guarantee that, correct?
10
         Yes.
11
         So, it's not your intent to leave the
12
         decommissioning to either the Town or whoever the
13
         bond is issued to as beneficiary?
14
    Α
         No.
15
                   MR. IACOPINO: Thank you. I don't have
16
         any other questions, Madam Chair.
17
                   CHAIRWOMAN MARTIN: Okay. Mr. Patch,
18
         do you have any redirect?
19
                   MR. PATCH: I do have a few questions
20
         on redirect. Could I just have one minute to
21
         check a couple of things? I'm sorry, it's a
2.2
         little hard to do this over Webex, but --
23
                   CHAIRWOMAN MARTIN: Sure. That's fine.
24
         Why don't we go off the record for a couple
```

```
1
         minutes and we can take a break.
                    MR. PATCH: Thank you.
 2
                    (Brief recess taken at 2:17 p.m. and
 3
 4
                    the hearing resumed at 2:19 p.m.)
 5
                    CHAIRWOMAN MARTIN: All right. Let's
 6
         go back on the record. Mr. Patch, you can
 7
         proceed.
 8
                    MR. PATCH: Okay.
                      REDIRECT EXAMINATION
 9
    BY MR. PATCH:
10
11
         Mr. Barefoot, you were asked a couple of
12
         questions I think by Counsel for the Public, and
1.3
         then also by a Committee member about the
14
         monitoring.
15
                    CHAIRWOMAN MARTIN: Attorney Patch, can
16
         you hold off for one second. I don't see
17
         Attorney Neville.
                    MR. PATCH: Okay.
18
19
                    CHAIRWOMAN MARTIN: Attorney Neville,
20
         are you there?
2.1
                    [No indication given.]
2.2
                    CHAIRWOMAN MARTIN: Let's go off the
23
         record for a minute until she returns.
24
                    (Off the record.)
```

1 CHAIRWOMAN MARTIN: Okay. Back on the 2 record. Attorney Patch. 3 BY MR. PATCH: 4 Mr. Barefoot, you were asked a few questions 5 about the monitoring. And I wanted to direct 6 your attention to Exhibit 86, which is the Final 7 Recommendation from DES. And, well, first of 8 all, Mr. Iacopino asked you whether or not the 9 information that was requested by September 4th had been submitted. And, in Exhibit 86, the 10 first three paragraphs talk about information 11 12 that had to be submitted on September 4th. And I 13 would direct your attention to Exhibit --14 Applicant's Exhibit 82, which is revised plans 15 and info requested by DES Alteration of Terrain 16 Bureau. 17 Is it your understanding that that is 18 the information that Mr. Persechino, with Tighe & 19 Bond, submitted to DES in response to the first 20 three paragraphs in the DES Final Recommendation? 21 Yes. Α 22 Q Secondly, with regard to the questions about 23 monitoring, if you look at Paragraph or Number 5 24 of the Project Specific Conditions contained in

```
1
         Exhibit 86, do you see where it says "The
 2
         permittee shall employ the services of an
 3
         Environmental Monitor for the purposes of
 4
         providing independent professional environmental
 5
         inspections of the project. The permittee shall
 6
         receive prior approval of the EM by the
 7
         Department. The EM shall inspect the project at
 8
         a minimum frequency of once per week and
 9
         following rainfall events of half an inch or
10
         greater in a 24-hour period." Do you see that?
11
         Yes.
    Α
12
         And does that answer the question that
1.3
         Mr. Pelletier had about the amount of rainfall
14
         and the frequency of inspections?
15
         I believe it does, yes.
    Α
16
         You were asked a few questions about the handling
17
         of complaints. And I believe that you had
18
         indicated that there are provisions in the
19
         Memorandum of Understanding with the Town that
20
         cover that. And I want to direct your attention
21
         to the Memorandum of Understanding itself, which
22
         has been premarked as "Applicant's Exhibit 67".
23
         And, on Page 1 of that, under the section "Public
24
         Information, Communications, and Comments", it
```

[WITNESS: Barefoot]

1 has Paragraphs A and B. And Paragraph A talks 2 about "desiring to keep the public current with 3 respect to information about the construction, 4 operation, and decommissioning", and about a 5 "public outreach program to inform the Town and 6 abutting and nearby property owners". Is that 7 correct? 8 That's correct. 9 And then, the subparagraph under there, 10 Paragraph 1, says "During construction, designate 11 an e-mail address and phone number to receive any 12 project concerns, acknowledge receipt of such 13 concerns prior to the end of the following 14 business day, and make commercially reasonable 15 efforts to respond to such concerns within three 16 days of receipt." Do you see that? 17 Α Yes. 18 And then, "to maintain" -- "establish and 19 maintain a public website with weekly updates 20 during construction, reconstruction, and 21 decommissioning, and annual updates during 22 operation." Do you see that? 23 Α Yes. 24 And, "Before the start of construction, Chinook

```
1
         shall provide a brief FAQ or similar document to
 2
         the Town to assist the Town if it receives
 3
         inquiries about the Project." Is that correct?
 4
         Yes.
 5
         And it also leaves the door open to other
 6
         measures that would be mutually agreed to by the
 7
         Town and NextEra as well, correct?
 8
         Correct.
 9
                   MR. PATCH: Okay. That's all the
10
         questions I have. Thank you.
11
                   WITNESS BAREFOOT: Thank you.
12
                   CHAIRWOMAN MARTIN: Okay. Attorney
13
         Neville, did you have any follow-up questions?
14
                   MS. NEVILLE: No. Thank you.
15
                   CHAIRWOMAN MARTIN: All right. Then,
16
         we'll excuse this witness and move on to the
17
         next. Attorney Patch.
18
                   MR. PATCH: Okay. We're ready for Lise
19
         Laurin, who I think had been indicated she was
20
         only an attendee before. So, she would need to
21
         be admitted, I believe, as a witness. So, she is
2.2
         our next witness.
23
                   MS. LAURIN: Hello.
24
                   CHAIRWOMAN MARTIN: I see her. All
```

[WITNESS: Laurin]

```
1
         right. Mr. Patnaude, could you swear in the
 2
         witness.
 3
                    (Whereupon Lise Laurin was duly sworn
 4
                    by the Court Reporter.)
 5
                       LISE LAURIN, SWORN
 6
                       DIRECT EXAMINATION
 7
    BY MR. PATCH:
 8
         Good afternoon, Ms. Laurin.
 9
         Good afternoon.
10
         Would you start please by stating your name and
11
         address?
         My name is Lise Laurin. And my business address
12
         is EarthShift Global, LLC, 37 Route 236, Suite
13
14
         112, Kittery, Maine 03904.
15
         And by whom are you employed and in what
    0
16
         capacity?
17
    Α
         I'm the founder and CEO of EarthShift Global,
18
         LLC.
19
         Could you give the Committee a brief summary of
    Q
20
         your qualifications?
21
         Greenhouse gas accounting is a subset of Life
    Α
22
         Cycle Assessment. I'm a Certified Life Cycle
23
         Assessment practitioner --
24
                    [Court reporter interruption.]
```

[WITNESS: Laurin]

```
1
                                I think you're going to
                    MR. PATCH:
 2
         have to slow down for the court reporter.
 3
                    WITNESS LAURIN: I'm sorry.
 4
    BY THE WITNESS:
 5
         All right. Greenhouse gas accounting is a subset
 6
         of Life Cycle Assessment. I am a Life Cycle
 7
         Assessment practitioner, and have been doing and
 8
         teaching Life Cycle Assessment for over fifteen
 9
         years.
10
    BY MR. PATCH:
11
         Are you the same witness who submitted prefiled
12
         testimony in this docket that was dated October
13
         14th of 2019, it was actually filed on the 18th
14
         of October, and which has been marked as
15
         "Applicant's Exhibit 12"?
16
         Yes.
    Α
17
         And you did not submit any supplemental testimony
18
         in this docket, did you?
19
         No.
    Α
20
         If you were asked the same questions contained in
21
         your prefiled testimony today, under oath, would
22
         your answers be the same?
23
    Α
         Yes.
24
         Could you provide the Committee with a brief
```

[WITNESS: Laurin]

1 summary of your testimony, going slow? 2 Yes. My testimony describes the greenhouse gas 3 impacts of the Chinook Solar Project, including 4 the effects of the Project on air quality and the 5 environment, in particular, the potential change 6 in the greenhouse gas emissions to the atmosphere 7 that could result from the Project, and the 8 Project's consistency with the objectives of 9 certain state policies. The conclusion of our 10 assessment was that this Project would result in 11 substantial greenhouse gas emission reductions. 12 My testimony also indicated that the 13 Project would be consistent with public policy 14 goals in New Hampshire law. Including the goal 15 of requiring 25 percent of electricity sold comes 16 from renewable sources by 2025; the goal of 17 providing fuel diversity; the goal of lowering 18 dependence on fossil fuels; and the goal of 19 reducing the amount of greenhouse gases, nitrogen 20 oxides, and particulate matter. For these 21 reasons, I believe the Project will have a 22 positive effect on public health and safety. 23 MR. PATCH: Thank you. The witness is 24 available for cross-examination.

[WITNESS: Laurin]

```
1
                   MS. NEVILLE: I do not have any
 2
         questions for this witness.
 3
                   CHAIRWOMAN MARTIN: Okay. Thank you.
         Mr. Wilson, do you have questions?
 4
 5
                   DIR. WILSON: I do not have any
 6
         questions.
 7
                   CHAIRWOMAN MARTIN: Okay. Mr.
         Oldenburg?
 9
                   MR. OLDENBURG: I don't have any
10
         questions.
11
                   CHAIRWOMAN MARTIN: All right. Ms.
12
         Duprey?
1.3
                   MS. DUPREY: No questions.
14
                   CHAIRWOMAN MARTIN: Mr. Eaton?
                   MR. EATON: No questions.
15
                   CHAIRWOMAN MARTIN: Okay. Mr. Arvelo?
16
17
                   DIR. ARVELO: No questions.
                   CHAIRWOMAN MARTIN: All right. And Mr.
18
         Pelletier?
19
20
                   MR. PELLETIER: No questions.
21
                   CHAIRWOMAN MARTIN: I don't have any
22
         questions.
23
                   Attorney Iacopino, do you have any
24
         questions?
```

[WITNESS: Laurin]

```
1
                    MR. IACOPINO: Just one question, I
 2
         guess.
 3
    BY MR. IACOPINO:
 4
         Ms. Laurin, your report characterizes the
 5
         difference between a solar installation, such as
 6
         the one that is seeking certification here, and a
 7
         natural gas plant of the same size, correct?
 8
    Α
         Correct.
 9
         So, it would be a 30-megawatt natural gas plant?
    Q
10
         Correct.
11
         Okay. And you say that the difference is that
12
         the solar facility will cause 84 to 91 percent
13
         less greenhouse gas emissions overall?
14
         Over its life, yes.
15
         Okay. Is there -- have you quantified that in
16
         terms of -- in terms of some larger environment?
17
         In other words, how much of a real impact is that
18
         on the environment, particularly in New
19
         Hampshire?
20
         If you're asking for the total tonnage, I can
21
         give you that. I do not have the total tonnage
22
         of New Hampshire available to me at the moment.
23
         Just give me one second.
24
                    So, over the life, it's a reduction of
```

[WITNESS: Laurin]

about a million tons of CO2 equivalents. 1 2 So, I mean, I asked the question because the Site 3 Evaluation Committee, at least in our experience over the years, I mean, we've never seen a 4 5 natural gas plant of 30 megawatts. The natural 6 gas plants that we see are 500, 700 megawatts. 7 So, I was just wondering about that comparison, 8 in terms of how it actually affects the overall 9 environment. And, clearly, a 30-megawatt solar 10 facility can't replace the generation of a 11 500-megawatt gas plant. And we don't generally 12 see small gas plants. Although, they can -- I 13 know they exist, especially in the cogeneration situations in various industries. 14 15 But I'm just trying to get an idea of 16 what that means to the general public? 17 Α If I may comment on that? The actual production 18 of a natural gas plant is very small in that 19 overall life cycle impact. So, you could think 20 of this as 30 megawatts of a 500-megawatt plant. 21 So, if there were, what -- oh, my math 22 is not working right now. But, if there were 23 enough solar facilities of 30 megawatts to 24 replace this 500-megawatt facility, you could

[WITNESS: Laurin]

```
think of this as one of them. And this one would
 1
 2
         reduce the emissions then by, as I said, about a
 3
         million tons of greenhouse gas emissions per --
 4
         over its lifetime. I just don't have the data
 5
         right here.
 6
                   MR. IACOPINO: I understand. No
 7
         further questions, Madam Chair.
 8
                   CHAIRWOMAN MARTIN: Okay. Any
 9
         redirect, Attorney Patch?
10
                   MR. PATCH: No redirect. Thank you.
11
                   CHAIRWOMAN MARTIN: All right. Then,
12
         this witness is excused. And we can move on to
1.3
         the next.
14
                   MS. GEIGER: The next witness is Joseph
15
         Balzano. And, so, he needs to be admitted to the
16
         meeting.
17
                   CHAIRWOMAN MARTIN: Mr. Balzano, do you
18
         have your video on?
19
                   MR. BALZANO: I do. I'm trying to
20
         figure out -- oh, here we go. Sorry. I was
21
         trying to figure out how to turn it on.
22
                   CHAIRWOMAN MARTIN: Okay. Great.
23
         Thank you.
24
                   Mr. Patnaude, could you swear in the
```

[WITNESS: Balzano]

```
1
         witness please.
 2
                    (Whereupon Joseph M. Balzano was duly
 3
                    sworn by the Court Reporter.)
                    JOSEPH M. BALZANO, SWORN
 4
 5
                       DIRECT EXAMINATION
 6
    BY MS. GEIGER:
 7
         Mr. Balzano, please state your name, spell your
 8
         last name for the record, and provide your
         business address?
 9
10
         Sure. My name is Joseph Balzano. The last name
11
         is spelled B, as in "boy", A-L-Z-A-N-O. And my
12
         business address is 700 Universe Boulevard, Juno
1.3
         Beach, Florida 33408.
14
         Mr. Balzano, by whom are you employed and in what
15
         capacity?
16
         I'm employed by NextEra Energy. I'm an Assistant
17
         Treasurer for NextEra Energy, the parent, as well
18
         as its principal subsidiaries, Florida Power &
19
         Light, Gulf Power Company, NextEra Energy Capital
20
         Holdings, as well as the various project entities
21
         that are owned by Energy Resources, the renewable
22
         assets across 36 states.
         Could you please give the Committee a brief
23
24
         summary of your qualifications?
```

[WITNESS: Balzano]

1	А	Sure. My career has spanned about has spanned
2		over 20 years in professional finance experience,
3		in corporate finance related disciplines
4		primarily. My undergraduate and graduate studies
5		have been in finance and economics
6		specializations. I completed a Bachelor of
7		Business Administration from Florida Atlantic
8		University, where I later earned a Master of
9		Science degree in Economics. I also hold a
10		Master of Business Administration degree from
11		Cornell University's Samuel Curtis Johnson
12		Graduate School of Management.
	I	

1.3

In October of 2009, I joined NextEra

Energy in the Treasury organization, focusing on
executing the Company's capital raising plan,
including structuring project debt and tax equity
financings for NextEra Energy Resources'
renewable generation assets.

As a member of the NextEra Energy
Resources' mergers and acquisitions development
team, I also evaluated and negotiated potential
acquisitions of renewable generation assets from
third parties, and led the divestiture of select
assets as part of our capital recycling program.

[WITNESS: Balzano]

1		In October of 2013, I assumed my
2		current role, with responsibility of managing the
3		Company's credit ratings and its relationships
4		with the rating agencies. I also support the
5		Company's strategic and regulatory efforts as a
6		credit subject matter expert, and lead our fixed
7		income and project finance investor relation. I
8		oversee the cash management operations of NextEra
9		Energy and all of its subsidiaries.
10		Prior to joining NextEra, I was a
11		corporate
12		[Court reporter interruption.]
13	BY TH	E WITNESS:
13 14		E WITNESS: Prior to joining NextEra, I was a corporate
	А	
14	А	Prior to joining NextEra, I was a corporate
14 15	A	Prior to joining NextEra, I was a corporate credit associate analyst at Moody's Investor
14 15 16	A	Prior to joining NextEra, I was a corporate credit associate analyst at Moody's Investor Service, where I covered U.S. automobile and
14 15 16 17	A	Prior to joining NextEra, I was a corporate credit associate analyst at Moody's Investor Service, where I covered U.S. automobile and capital goods industries. Also, an equity
14 15 16 17	A	Prior to joining NextEra, I was a corporate credit associate analyst at Moody's Investor Service, where I covered U.S. automobile and capital goods industries. Also, an equity research associate at Lazard covering the global
14 15 16 17 18	A	Prior to joining NextEra, I was a corporate credit associate analyst at Moody's Investor Service, where I covered U.S. automobile and capital goods industries. Also, an equity research associate at Lazard covering the global power industry.
14 15 16 17 18 19	A	Prior to joining NextEra, I was a corporate credit associate analyst at Moody's Investor Service, where I covered U.S. automobile and capital goods industries. Also, an equity research associate at Lazard covering the global power industry. [Court reporter interruption.]
14 15 16 17 18 19 20 21	A	Prior to joining NextEra, I was a corporate credit associate analyst at Moody's Investor Service, where I covered U.S. automobile and capital goods industries. Also, an equity research associate at Lazard covering the global power industry. [Court reporter interruption.] CHAIRWOMAN MARTIN: Attorney Geiger

```
1
         help. Let's try that.
 2
                    WITNESS BALZANO: Okay. I'll try that,
 3
         the last bit, it's at the very end. So, we're
 4
         almost through it.
 5
    BY THE WITNESS:
 6
         I was also an equity research associate at Lazard
 7
         covering the global power industry, focusing on
         regulated electric utilities and alternative
 8
 9
         energy.
10
    BY MS. GEIGER:
11
         Are you the same witness who submitted prefiled
12
         testimony in this docket dated October 14th,
13
         2019, and filed on October 18th, 2019, which has
14
         been marked as "Applicant's Exhibit Number 3"?
         Yes, I am.
15
    Α
16
         And are you the same witness who submitted
17
         prefiled supplemental testimony in this docket,
18
         dated August 31st, 2020, which has been marked as
19
         Applicant's Exhibit 69?
20
         Yes, I am.
    Α
21
         Do you have any corrections or updates to either
22
         your prefiled testimony or your prefiled
23
         supplemental testimony?
24
    Α
         Yes. I have an update to the prefiled testimony.
```

1 The first of which pertains to our updated 2 liquidity information that appears on Page 4, 3 Lines 15 through 16. "As of June 30th, 2020, 4 NextEra Energy Capital Holdings had over seven 5 and a half billion of net available liquidity 6 that primarily consists of bank revolving lines 7 of credit, letters of credit facilities, cash and cash equivalents, less letters of credit issued 8 under the credit facilities." 9 10 Also, I'd like to update the numbers 11 appearing at the top of Page 5 of my prefiled 12 direct testimony as follows: On Page 5, Line 1, the number "83 billion" should be "85 billion"; 13 14 on Page 5, Line 2, the number "22,000" should be "22,500"; and on Page 5, Line 4, the number "33" 15 should be "36". 16 17 Q Mr. Balzano, I believe that you referenced "Page 18 5, Line 2" of your prefiled direct testimony, and 19 changing the number "22,000" to "22,500". Did 20 you mean to say "20,000" should be changed to "22,500"? 21 22 Α Yes. "20,000" to "22,500". Sorry. 23 That's okay. So, with those corrections and

24

updates you just described, if you were asked the

1		same questions contained in your prefiled	
2		testimony and your supplemental prefiled	
3		testimony today, under oath, would your answers	
4		be the same?	
5	A	Yes, they would.	
6	Q	Could you please provide the Subcommittee with a	
7		brief summary of your testimony?	
8	А	Sure. My testimony describes the financing	
9		plans for constructing and decommissioning the	
10		Chinook Project, and an overview of Project	
11		financing. The Project will be initially	
12		financed by NextEra Energy Capital Holdings,	
13		Inc., the indirect corporate parent of Chinook	
14	Solar, LLC. Although the Project is not		
15	contingent on external financing during		
16	development, construction or operation, Chinook		
17	Solar may seek financing for the Project during		
18	or after construction.		
19		NEER has made capital investments of	
20		over 85 billion over the past ten years, and has	
21		developed over 22,500 megawatts of operating	
22		assets across 36 states.	
23		As indicated in my supplemental	
24		prefiled testimony, Chinook Solar has agreed with	

1.3

2.2

the Town of Fitzwilliam's request that the financial assurance mechanism for decommissioning take the form of a surety bond in the amount of \$900,432.

It is my opinion that the Applicant has the financial capability to assure construction and operation of the Project, in continuing compliance with the terms and conditions of a Certificate of Site and Facility, including decommissioning.

- Q Is there further information you'd like to present to the Committee?
- A Yes. As indicated in the Application, at Pages 41 through 42, and in my prefiled testimony, the financing plan for the Project includes the potential for external financing. External financings are normally issued at a stand-alone project entity level, but can also be issued as a portfolio or holding entity level, depending on the financing needs. To accomplish such a financing, it is sometimes necessary to create new entities within the ownership structure of the Project.

It is my understanding that

1.3

certificates issued by this Committee typically include a condition stating that "the Applicant must immediately notify the Site Evaluation Committee of any change in ownership or ownership structure of the Applicant or its affiliated entity, and shall seek approval of the Subcommittee of such change."

We would respectfully ask that, if the Committee grants a certificate for the Project, that the Applicant be required to provide notice, but not obtain prior Committee approval for external financings that do not result in a change in the operational control of the solar facility.

Suggested wording for that condition is as follows, which we can also provide in writing:

"The Applicant must immediately notify the Site

Evaluation Committee of any financings that

create a change in ownership or ownership

structure of the Applicant or its affiliated

entity, but that do not result in a change in the

operational control of the Chinook Solar

facility. For all other changes in ownership or

ownership structure of the Applicant or its

[WITNESS: Balzano]

1 affiliated entity, the Applicant must immediately 2 notify the Site Evaluation Committee and shall 3 seek approval of the Subcommittee of such 4 change." 5 MS. GEIGER: Thank you, Mr. Balzano. 6 don't have any further questions. This witness 7 is available for cross-examination. MS. NEVILLE: Good afternoon. I have a 8 9 few questions. And I'm just trying to better 10 understand the quarantees or sureties during the 11 Project. 12 CROSS-EXAMINATION 1.3 BY MS. NEVILLE: 14 I understand from prior testimony that there is 15 the anticipation of a surety bond for 16 decommissioning. Is that right? 17 Α Yes. 18 Are there any guarantees or sureties that relate 19 to the construction or ongoing operation of this 20 Project anticipated? 21 Not that I'm aware of. Α 2.2 Q Would NextEra be comfortable giving a financial 23 guarantee for the construction and operation of 24 this Project?

[WITNESS: Balzano]

1 That is something that I cannot commit to. Α 2 That you "cannot commit to", is that what you 3 said? 4 That I cannot commit to. I cannot make 5 that decision. 6 Has NextEra ever provided a financial guarantee 7 in any other similar solar project? 8 Not that I'm aware of. [indecipherable audio] 9 excellent stewards --10 Mr. Balzano, you cut out. 11 Α Okay. 12 Could you just repeat it? Could you repeat your 1.3 statement? 14 Yes. I don't know where the background noise is 15 coming from. But it's not here. It's fine on my 16 end. 17 Okay. So, we consider ourselves to be 18 excellent stewards of the environment and of our 19 commitments. We are one of the highest rated 20 entities in the sector, in the industry. We take 21 our credit very seriously and our commitments 22 very seriously. And I am not aware of any 23 instance in which we have walked away from 24 construction of a facility or have not met our

[WITNESS: Balzano]

1 commitments. 2 Thank you. And taking that into account, do you 3 anticipate any pushback should a financial 4 quarantee be requested from NextEra? 5 That I -- again, I'm not -- I'm not part of the 6 decision-making for that type of request. 7 I know you've submitted direct testimony, and it Q discusses an overview of how Chinook Solar is 8 9 owned. Chinook Solar is an LLC, correct? 10 Yes. 11 Who are the members of Chinook Solar, LLC? 12 I believe that, today, it is just indirect 13 ownership through NextEra Energy Resources and 14 NextEra Energy Capital Holdings. 15 And my understanding of the testimony today is 0 16 that that ownership interest may change in the 17 future, dependent on financing. Is that 18 accurate? 19 So, I think the best way to describe the Α 20 potential change in ownership, as it pertains to 21 financing, is that the -- for a renewable project 22 that has certain tax credits, it is common to use 23 tax equity financing, because builders or 24 developers, such as ourselves, through the use of

1.3

[WITNESS: Balzano]

bonus depreciation, other tax benefits that are provided, are not immediate taxpayers. So, in order to monetize the tax benefits more quickly, there's often a tax equity financing done. The IRS Code requires that any tax equity partner, in order to be able to be allocated the tax benefit, has to be a partner in the entity that owns the Project.

The best way to think about it is that it's very much akin to a financing, in that the tax equity partner is repaid largely through the tax benefit, through a disproportionate allocation of the tax benefit to the tax equity investor. And that, over time, once they meet their targeted return, their ownership interest is pretty de minimus, typically in the 5 to 10 percent area. And our financings generally include in that prenegotiated buyout, at that lower amount, such that, upon the tax benefits being allocated to them, and them earning their return, we then buy back the remaining interest and own it outright.

- Q So, my understanding --
- 24 A Sorry. It's a technical thing that the -- by the

[WITNESS: Balzano]

IRS Code, that the tax equity investor has to be 1 2 an owner in the entity in order to receive the 3 tax benefit. 4 I appreciate that testimony. So, my 5 understanding is that you're requesting to 6 provide notification, but not need approval from 7 the Committee for a change in ownership, is that 8 correct? 9 So, yes. But where we are still operating the Α 10 asset and have control over the asset. 11 Q And can you just explain to me more about why 12 that request is being made? 1.3 I think it's more so just for efficiency of both 14 ourselves and the Committee, being that I think 15 that the general way in which we finance these 16 solar facilities and wind sites is with the use 17 of tax equity for projects. And, so, we're 18 reviewing an opportunity to streamline the 19 process. 20 Because you anticipate getting approval from this 21 Committee would take longer than you anticipate 22 being able to spend? 23 No. That's not what I said. I think that all I 24 said was that, instead of having to use

```
additional resources and time of the Committee
 1
 2
         and ourselves, it was an opportunity to discuss
 3
         it now.
 4
         Okay. And I don't want to belabor the point, but
 5
         I'm just trying to better understand the benefit
 6
         for both sides, if the approval is not -- if the
 7
         request to avoid SEC approval was granted, how
 8
         does that benefit both sides, if you're able to
 9
         answer that?
10
         I think that we were discussing basically seeking
11
         that type of approval now, in advance, because of
12
         the planned structure that we would like to be
13
         used. So, I think that it's -- I think that
14
         reasonable minds would agree that having
15
         everybody come back and meet again to discuss
16
         something that we might be able to discuss now
17
         and go through that process now, might be the
18
         most efficient use of everybody's time.
         Do you know who the financing is anticipated to
19
20
         be with?
21
         We work with a group of leading banks in the
22
         country that are our primary tax equity
23
         investors. We often use or enter into
24
         commitments or, effectively, a letter of intent
```

```
1
         on the projects that we are going to be financing
 2
         with specific tax equity investors, once we
 3
         reached all of the approvals and are moving
 4
         forward and have clear line-of-sight to
 5
         completion.
 6
         As you sit here today, do you have any letters of
 7
         intent prepared for this Project?
 8
              It's my understanding that we don't yet have
 9
         approval to construct the Project.
10
         Roughly, how many investors are you talking about
11
         in this group that you typically use?
         So, each asset likely only has one investor.
12
13
         we finance a significant amount of new build or
14
         new assets that we put on the ground across the
15
         country. And, so, we have partnerships with a
16
         handful of different tax equity investors that we
17
         work with across all of our assets. But any one
18
         individual asset, depending on the size, would
19
         have one or two other tax equity investors.
20
         I just -- I'm trying to better understand it.
21
         But how long does it -- in your experience, how
22
         long does it take, from the time you make a
23
         determination that you want to do this external
24
         funding to putting it in place? Is it a very
```

```
1
         short timeframe, and that's why the request to
 2
         avoid approval is being made?
 3
    Α
         It is typically such that, in order for the tax
 4
         equity partnership to be structured efficiently,
 5
         the tax equity investor needs to be a member of
 6
         the partnership that owns the asset upon the
 7
         asset going into commercial operation. So, it's
 8
         something that we would start working with the
 9
         investor when there's -- it depends on the
10
         ultimate time that it's going to take until
11
         completion, when we start, etcetera.
12
         Thank you. Are there any other bonds anticipated
1.3
         beyond the decommissioning bond, the
14
         approximately $900,432?
15
         Not to my knowledge.
    Α
16
                   MS. NEVILLE: Those are all the
17
         questions that I have.
18
                   CHAIRWOMAN MARTIN: Okay. Mr. Wilson,
19
         do you have questions?
20
                   DIR. WILSON: I do not have any
21
         questions.
2.2
                   CHAIRWOMAN MARTIN: Okay. Thank you.
23
         Mr. Oldenburg?
24
                   MR. OLDENBURG:
                                    Thank you. Just a few.
```

```
1
    BY MR. OLDENBURG:
 2
         The mention of the decommissioning bond of
 3
         $900,000, that's solely for decommissioning
 4
         costs?
 5
         Yes. I believe so.
 6
         Okay. Does that assume that the waiver -- the
 7
         decommissioning waiver was granted or not
 8
         granted?
         I apologize, but I'm not sure that I understand
 9
    Α
10
         what you mean by the "decommissioning waiver"?
11
         So, there was a waiver that was requested to not
    Q
12
         remove certain, you know, infrastructure below a
13
         certain depth. And, so, that's up for debate.
14
         And I'm just curious to whether or not the
15
         $900,000 assumes not removing that infrastructure
16
         or if it does? And, because my next question
17
         would be, if it doesn't assume removing that, and
18
         the waiver is granted, $900,000 is enough to do
19
         that. But, if we don't grant the waiver, and you
20
         have to remove it, I'm assuming there's
21
         additional cost, and that $900,000 surety would
22
         increase?
23
    Α
         I don't know the answer to that.
24
         Okay.
```

1	A I don't know	if there's another witness that can	
2	answer it.	If not, I'm happy to follow up with	
3	the appropri	ate party to be responsive.	
4	MR	. OLDENBURG: Okay. Thank you.	
5	That's all the	he questions I had.	
6	CHAIRWOMAN MARTIN: Attorney Geiger, do		
7	you have another witness who will be able to		
8	answer that question?		
9	MS	. GEIGER: I was Madam Chairwoman,	
10	I was just g	oing to make the suggestion that we	
11	take that que	estion as a record request and follow	
12	up with a re	sponse in writing.	
13	СН	AIRWOMAN MARTIN: Okay. I think that	
14	makes sense.		
15	MS	. GEIGER: Thank you.	
16	CHA	AIRWOMAN MARTIN: All right. Let's	
17	see. Mr. Du	prey, do you have questions?	
18	MS	. DUPREY: No thank you.	
19	CHA	AIRWOMAN MARTIN: Okay. Mr. Eaton?	
20	MR	. EATON: I do not. Thank you.	
21	CHA	AIRWOMAN MARTIN: All right. Mr.	
22	Arvelo?		
23	DI	R. ARVELO: No questions at this	
24	time.		

```
1
                    CHAIRWOMAN MARTIN:
                                        Okay.
 2.
         Mr. Pelletier?
 3
                   MR. PELLETIER: I do not. Thank you.
 4
                   CHAIRWOMAN MARTIN: Okay. I have a few
 5
         questions. And I just lost you on my screen
 6
         there for a minute. Okay.
 7
    BY CHAIRWOMAN MARTIN:
         Mr. Balzano, you said that you would -- or, the
 8
 9
         Company, NextEra, would "seek financing during or
10
         after construction". I just want to clarify for
11
         the record. Mr. Barefoot testified earlier that
12
         "it was the Company's intent to self-fund through
1.3
         construction of the facility."
                   When you say "seek financing during
14
15
         construction", is that for funding after
16
         completion?
17
    Α
         So, I would not anticipate that we would be
18
         seeking financing during construction.
19
         Okay.
    Q
20
         That, if we move forward with the tax equity
21
         structure, that's where the tax equity --
22
                    [Court reporter interruption.]
23
                   CHAIRWOMAN MARTIN: Mr. Balzano, can
24
         you back up? I'll mute myself while you're
```

1 speaking.

2.

1.3

2.2

BY THE WITNESS:

A Okay. So, I would not anticipate that we would be seeking financing during construction of the asset. For example, however, if we do move forward with the tax equity structure, the tax equity investor would have to be an owner in the partnership at the time that the asset enters commercial operation. So, there is this timing potential logistics, where -- just in order to meet certain IRS Codes, of when the investor would have to be in. But it would not be a matter of needing those investment dollars to construct the asset.

15 BY CHAIRWOMAN MARTIN:

- Q Okay. So, at some point, between completion and actually going operational, you perhaps may have an additional owner. But you're not seeking funding for construction?
- A No.
- Q Okay. Thank you. You mentioned the bond amount of \$900,432. I'm wondering the source of the data for that amount. Is that based on actual decommissioning of other similarly sized

1 projects? 2 So, that is -- I'm not familiar with how that 3 number is arrived at. I think that Mr. Barefoot 4 mentioned that it's something that's based off of 5 a similar experience with this type of 6 decommissioning and the location. But, again, 7 that's something that I'm happy to take back and follow up with a -- I think it's called a "written response". 9 10 CHAIRWOMAN MARTIN: A record request. 11 Attorney Geiger, is that something you could get 12 us in a response? I'm interested in the data 1.3 that supports the amount of the bond. 14 MS. GEIGER: Certainly, I don't have 15 that information either, and don't know if it's 16 readily available. But we will endeavor to 17 provide that to you. 18 So, I think that that's the second 19 record request of the day, is that correct? 20 CHAIRWOMAN MARTIN: I think it is, 21 although Attorney Patch mentioned filing a letter 2.2 related to the subdivision at the beginning. So, 23 we could take that as a record request as well, 24 which would make three so far.

[WITNESS: Balzano]

MR. PATCH: And could I just -- this is 1 2 Mr. Patch. Could I just state for the record 3 that I believe Mr. Persechino's testimony 4 provides more detail about how the \$900,000 was 5 arrived at. And he certainly would be available 6 to answer questions about that. 7 CHAIRWOMAN MARTIN: Okay. So, perhaps, 8 why don't we wait on the Data 1, Attorney Geiger, 9 and see if we get that answered, before making it 10 a final request. 11 MS. GEIGER: Thank you. Yes. 12 CHAIRWOMAN MARTIN: Okay. 1.3 BY CHAIRWOMAN MARTIN: 14 I had a question about your reference to the --15 your request that the Committee not require 16 approval, unless there's a change in operational 17 control. You provided some language there. 18 you have a definition of "operational control" 19 that you would propose? 20 I believe that we can provide something like 21 that. 2.2 Okay. And can you describe for the Committee 23 what that means, in your opinion? So, I think that what that would mean is, 24

```
basically, similar to almost what's required for
 1
 2
         gas accounting, it would be based on who is
 3
         making the decisions on day-to-day operations --
 4
                    [Court reporter interruption.]
 5
                    CHAIRWOMAN MARTIN: We lost you for a
 6
         moment there.
 7
    BY CHAIRWOMAN MARTIN:
         Let's back up to "who is making the decisions".
 8
 9
         Yes. So, that -- I think that "operational
10
         control" is typically determined by who makes the
11
         day-to-day operating decisions, as well as the, I
12
         think, larger kind of planning and financial
         decisions for the site. Who has control and does
1.3
14
         not have to, I guess, get -- consult with others
15
         for approval of the day-to-day operations.
16
         And is that based upon some percentage of
17
         ownership?
18
         So, for gas accounting purposes, it is -- I think
19
         that there is a general rule on the ownership.
20
         But I think that this is something that's best
21
         for us to follow up on with proposed language for
2.2
         "operational control".
23
                    CHAIRWOMAN MARTIN: Okay. I think that
24
         that would be very helpful, because I know that
```

```
that is an area that can be -- folks can differ
 1
 2
         on what that means.
 3
                    WITNESS BALZANO: No.
                                           Understood.
                                                         Ι
 4
          just don't want to misspeak on kind of a
 5
         definition that's standard.
 6
                    CHAIRWOMAN MARTIN: Okay. That is all
 7
         of my questions.
                    Attorney Iacopino, did you have other
 8
 9
         questions?
10
                    MR. IACOPINO: Just one.
11
    BY MR. IACOPINO:
         In your typical tax equity financing with your
12
1.3
         group of banks and whatnot, is the interest in
14
         the -- in the special purpose entity, is it --
15
         are the rights of the tax equity partner limited
16
         normally?
17
    Α
         Yes. Yes, they normally are.
18
         And how are they normally limited, in general
19
         terms?
20
         It is typically more of, I guess, akin to a
21
         passive investor. Where there's only -- there
22
         will be, for example, predefined types of
23
         decisions that we would consult with them on.
24
         But we would be kind of the managing member and
```

```
1
         the party that makes the decisions of operating
 2
         the asset, and then we would provide periodic
 3
         reports to them, as part of kind of the
 4
         operational progress of the asset during each
 5
         period, whether it be semiannually, typically,
 6
         semiannually.
 7
         Would it be fair to compare it somewhat to
    Q
 8
         non-voting stock, so to speak, understanding it's
         an LLC and not a corporation?
 9
10
         Primarily, yes. But there would be certain major
11
         decisions that they would have the ability to
12
         weigh in on. And that's typically decisions like
1.3
         where we would no longer be the managing member,
14
         or it's very large, big decisions.
         Like a sale of the assets?
15
    0
16
         Yes. There's certain, I think, kind of
17
         parameters within that.
18
                   MR. IACOPINO: Thank you. I don't have
19
         any further questions, Madam Chair.
20
                    CHAIRWOMAN MARTIN: Okay. Thank you.
21
         Any redirect, Attorney Geiger?
2.2
                   MS. GEIGER: Yes. I just want to have
23
         Mr. Balzano explain exactly what the Applicant is
24
         seeking, in terms of a condition, so, should a
```

```
certificate be issued, and we'd be happy to
 1
 2
         provide this in writing as well.
 3
                      REDIRECT EXAMINATION
 4
    BY MS. GEIGER:
 5
         But, Mr. Balzano, just to make sure that the
 6
         record is clear. You are still asking the
 7
         Committee that the Applicant be required to
         notify the Site Evaluation Committee should there
 9
         be a change in ownership or ownership structure
10
         of the Applicant or affiliate, but only
         notification with respect to those changes in
11
12
         ownership that would do not result in a change in
1.3
         the operational control of Chinook Solar or the
14
         facility, is that correct?
15
         Yes. Correct.
    Α
16
         Okay. And for any other changes of ownership or
17
         ownership structure of the Applicant or its
18
         affiliated entity, would the Applicant still be
19
         willing to adhere to a condition that if we
20
         notify the Committee and obtain prior approval of
21
         the Subcommittee for such change?
2.2
    Α
         Yes.
               That is correct.
23
                   MS. GEIGER: Okay. I believe those are
24
         all the questions that I have.
                                          Thank you.
```

```
1
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 2
         Then, this witness is excused.
 3
                   And I think this is a good time to take
 4
         our break. And, so, we will go off the record
 5
         and recess until 3:25.
 6
                    (Recess taken at 3:09 p.m. and the
 7
                   hearing resumed at 3:27 p.m.)
                   CHAIRWOMAN MARTIN: All right. Then, I
         turn it back to you, Mr. Patch.
 9
                   MR. PATCH: Yes. Madam Chair, I have
10
11
         one quick piece of information I think would be
12
         useful to the Committee in response to the
1.3
         question Mr. Oldenburg asked about the details of
14
         decommissioning. Appendix 48 -- I'm sorry,
15
         Exhibit 48, which is Appendix 16C to the original
16
         Application, contains that detail. So, in case
17
         he or any members of the Committee wanted to look
18
         at it before the panel of Mr. Persechino and Mr.
19
         Delallo testifies, the detail about the 900,000
20
         plus is in there.
21
                   So, with that, I'm ready for Mr.
22
         Valleau, who I think will be sworn in by the
23
         Court Reporter.
24
                   MR. OLDENBURG: If I could, Madam
```

```
1
         Chair?
 2
                    CHAIRWOMAN MARTIN: Yes. Go ahead.
 3
                    MR. OLDENBURG: I did see that exhibit
 4
         and that appendix, but I didn't see clearly where
 5
         it says one way or the other whether the
 6
         infrastructure being removed was with the waiver
 7
         granted or without.
                    I could make the assumption, it says --
 8
 9
         it says "things being removed as permitted and
         required", I'm assuming that means without the
10
11
         waiver being granted. But it isn't clear to me.
12
                    MR. PATCH: Yes. I think that's a fair
1.3
         question. And that's something we plan to answer
14
         in a written record request, too.
15
                    So, anyway, thank you.
16
                    CHAIRWOMAN MARTIN: Okay. Thank you.
17
         You can proceed with your witness.
18
                    (Whereupon Dana Valleau was duly sworn
19
                    by the Court Reporter.)
20
                      DANA VALLEAU, SWORN
21
                       DIRECT EXAMINATION
2.2
    BY MR. PATCH:
23
         Okay. Good afternoon, Mr. Valleau.
24
         Hello.
```

```
1
         Could you state your name and address please?
 2
         My name is Dana Valleau. I'll spelled that for
 3
         you: V, as in "Victor", A-L-L-E-A-U. And my
 4
         business address is TRC, 14 Gabriel Drive,
 5
         Augusta, Maine.
         And by whom are you employed and in what
 6
 7
         capacity?
         I am employed by TRC Environmental Corporation,
 8
 9
         as an Environmental Specialist and Office
10
         Manager.
11
         Could you give the Committee a brief summary of
    Q
12
         your qualifications?
1.3
         I have a Bachelor's of Science degree in Wildlife
14
         Management from the University of Maine, and a
15
         Law degree from the Maine School of Law. I am
16
         also a Certified Wildlife Biologist, which is a
17
         certification from the Wildlife Society, which is
18
         an international society. I have worked for
19
         state agencies, including the Maine Department of
20
         Environmental Protection, in Licensing and
21
         Enforcement, prior to becoming an environmental
22
         consultant, where I have worked on a variety of
23
         energy projects for over 21 years.
24
         Are you the same witness who submitted prefiled
```

```
1
         testimony dated October 14th of 2019, which has
 2
         been marked as "Applicant's Exhibit 5"?
 3
    Α
         Yes.
 4
         And the witness who submitted prefiled
 5
         supplemental testimony, dated August 31 of this
 6
         year, which has been marked as "Applicant's
 7
         Exhibit 70"?
 8
    Α
         Yes.
 9
         Do you have any corrections or updates to either
10
         of those prefiled testimonies?
11
               I have an update on a consultation that's
12
         been ongoing with New Hampshire Fish & Game and
13
         New Hampshire DES. I recently finalized and
14
         submitted a Wildlife Assessment to New Hampshire
15
         Fish & Game and the DES. I submitted that today,
16
         to satisfy the requirements of the recently
17
         enacted DES Rule Env-Wq 1503.19(h). And we
18
         submitted under that current rule at the request
19
         of DES.
20
         And we have not provided a copy of that to the
21
         Committee yet. As you said, you just submitted
22
         that today, correct?
23
    Α
         Correct.
24
         But we'd be happy to provide that to the
```

[WITNESS: Valleau]

1 Committee. 2 And is this part of the -- or, should 3 it be considered to be part of the Fish & Game recommendations that have been marked as "Exhibit 4 5 84", that are, I believe, included in the DES --6 in the information that was presented to DES on 7 September 4th by Chinook? Correct. Yes. It's a summary of the Wildlife 8 9 Habitat Assessment and protective measures that 10 are being proposed by the Project, which is also 11 included in the current plan set that was submitted to DES. 12 1.3 Okay. Could you -- if you were asked the same 14 questions in both of those testimonies today, 15 would your answers be the same? 16 Yes. 17 And could you provide a brief summary of your 18 testimony? 19 Yes. My testimony describes the potential Α 20 effects of the Chinook Project on the natural 21 environment, which includes wetlands, vernal 22 pools, wildlife, and wildlife habitat. 23 Since the original testimony was filed, 24 we have worked with and responded to New

2.

1.3

Hampshire Fish & Game, DES, as well as consultants that were hired by the Town and the Counsel for the Public. And, as the result of testimony and reports from the Town consultants and the Counsel for the Public, we have conducted additional surveys and analyses of the bat population and the rare plants on the site. We have also looked more closely at wetland buffers and reducing impacts to wetland buffers, and also reviewed a few of the wetland delineation areas, and made adjustments per recommendations of the Town environmental reviewer.

And, like I previously stated, we've also had further discussions with the New Hampshire Department of Fish & Game and with DES. So, in order to address concerns raised by these groups, we have reduced wetland buffer impacts by eliminating one internal road in the Project layout.

And, even though New Hampshire Natural Heritage Bureau indicated to us that the site appeared unlikely to support rare plant species, in response to the Counsel for Public's concerns, we conducted an additional plant survey, and did

1 not discover any plants that are included on the 2. Heritage Bureau's tracking list. 3 And, like I said, we also conducted 4 that additional bat survey, and provided those 5 results to Fish & Game, as well as to Counsel for 6 the Public. 7 And, as I stated in my original testimony, and I want to confirm today, now 9 having the benefit of those additional studies, I 10 believe that this Project will not have an 11 unreasonable adverse impact on the natural 12 environment. 1.3 MR. PATCH: Okay. Thank you, Mr. The witness is available for 14 Valleau. 15 cross-examination. 16 MS. NEVILLE: Thank you. 17 First of all, Mr. Valleau, I just want 18 to state on the record that I greatly appreciate 19 the reaction the Applicant and you have taken to 20 Arrowwood Environmental's report. 21 I just have two lines of questions to 2.2 go through with you. One's related to deer 23 wintering yards and the other are bats. 24 CROSS-EXAMINATION

1 BY MS. NEVILLE:

1.3

2.2

- Q So, specific to the deer -- potential deer wintering habitats. You just testified about a document you submitted today for wildlife -- a Wildlife Habitat Assessment. Did that document in any way assess the deer -- any potential deer wintering habitats on the site?
- A No, it did not. The Env-Wq 1503.19(h) is only a required assessment of threatened and endangered species. It did not require assessment for any other wildlife.

And, in our consultations with New Hampshire Fish & Game, they never recommended that we do any assessment of deer wintering for the site.

- Q Okay. So, to be clear, there has not been any assessment of deer wintering habitats at this site?
- A Not on the ground. So, you know, as you know, we received input from Arrowwood that there was mapped deer wintering area on the site. So, I contacted the New Hampshire Fish & Game deer biologist, requested the mapping, because it's not it's not widely publicly available, you

```
have to request it, and he provided it to us.
 1
 2
         And there were some deer wintering areas that do
 3
         coincide with the site and are adjacent to the
 4
         site, but that's the extent of it.
 5
                    You know, in discussions with the deer
 6
         biologist for New Hampshire Fish & Game, he did
 7
         not think that we necessarily needed to do any
 8
         assessments.
 9
         And I know you mentioned no on-the-ground
    Q
10
         assessments. There were aerial photos --
11
    Α
         Correct.
12
         There were aerial photos that had been submitted
13
         with the Application, correct?
14
         Correct. Yes.
15
         And, subsequent to those aerial photos being
16
         taken, additional logging occurred at the site,
17
         correct?
18
         Correct.
19
         So, those aerial photographs that have been
20
         submitted are not necessarily accurate of the
21
         site as it stands today, correct?
22
    Α
         You know, I'd have to double-check that.
23
         you're talking about the drone photography?
24
         Yes.
```

```
I'd like to double-check the dates on that.
 1
    Α
 2
         Okay. Fair enough. Do you know -- well, you're
 3
         aware, in Arrowwood's report, that they had
 4
         recommended construction and blasting not occur
 5
         between December 15th through March 15th. Do you
 6
         know if that recommendation has been incorporated
 7
         in any way into the Application -- into your
 8
         materials?
 9
         It has not, no. We talked about clearing
10
         restrictions with New Hampshire Fish & Game.
11
         they only recommended clearing restriction
12
         windows for bats, which is between November and
13
         the end of March.
14
         So, I just want to make sure I understand what
15
         you just said. Is the plan not to have
16
         construction between November and March due to
17
         the bats?
18
         Correct. There's a clearing -- the clearing
19
         restriction is only between November and the end
20
         of March.
21
         And a clearing restriction would be, essentially,
22
         timber harvesting or removing trees, right, or
23
         brush?
24
         Yes. Yes.
                     Tree removal can only take place
```

```
between the 1st of November and March 31st,
 1
 2
         following the recommendation of New Hampshire
 3
         Fish & Game.
 4
         And is there currently a blasting plan in place?
 5
         No, there is not. Blasting is described in the
 6
         Application, and there's not a blasting plan in
 7
         place currently.
         When would a blasting plan typically be put in
 8
    Q
 9
         place, in your experience?
10
         Typically, it would be something that the
11
         contractor would submit.
                                    So, it's once a
12
         contractor has been engaged, and they have scoped
13
         what might be necessary for blasting, then they
14
         would come forward with a blasting plan.
15
         Okay. And we've been going back and forth a
16
         little bit about the blasting plan. It's my
17
         understanding that that's typically after a
18
         certificate issues. Is that accurate?
19
         Yes. Yes. And I do want to point out that
    Α
20
         blasting is not necessarily a certainty on this
21
         site. It would only be necessary if there's
22
         potential for not -- for grading issues with the
23
         road, to get the road to the proper grade to
24
         manage stormwater coming from the road.
```

then, also, if there's need to get electrical 1 2 infrastructure to meet codes below grade. 3 are really the only two potential activities that 4 would require blasting. 5 And I apologize, but can you reiterate when 6 construction is anticipated should a certificate 7 issue? 8 Well, you know, if it's issued in the winter, 9 then construction would start with clearing, if you want to include "clearing" within your 10 11 definition of "construction". And then, 12 earthwork wouldn't start until probably after the 13 wet spring conditions, mud season, because 14 earthwork is inefficient when the ground is 15 frozen or wet. And, you know, so, they're going 16 to avoid those time of year -- that time of year 17 with earthwork. 18 I appreciate that. And then, do you have an Q 19 estimate of, if say they start late spring/early 20 summer, do you know how long it's anticipated to 21 take to complete construction? 2.2 Α I'm not 100 percent familiar with the schedule. 23 Keith would probably be a better person to ask 24 directly on the schedule. But I believe this is

a one-season construction project.

Okay. And then, if we jump to bats.

- Q Okay. And then, if we jump to bats, we've been talking about a potential rock feature monitoring plan, correct?
- 5 A Correct.

- And can you just explain to the Committee what generally a rock feature monitoring plan would be?
 - A Sure. So, if there is potential roosting habitat for Eastern small-footed bat, which is that -that habitat is made up of sun-exposed talus or ledges that are fractured, typically, you know, in the open, facing south, then we would use acoustic detectors to see if those features are being utilized by bats prior to work in those areas.

And part of what we did for bat surveys in August was identify rock features, which we really identified two, both of which are anthropogenic rock piles. One being a series of rock walls that are exposed to the sun, and the other is a large rock/boulder pile. Those are piled up by previous activities on the site. And we put bat detectors adjacent to both those. And

```
we did not detect any Eastern small-footed bat
 1
 2
         using those rocky features.
 3
    Q
         And is it anticipated that those two rocky
 4
         features will need to be blasted or moved?
 5
         We don't necessarily anticipate moving either one
 6
         of them. But they were the two areas on the site
 7
         that met habitat for the species, or that
 8
         potentially met habitat for the species.
 9
         Usually, they're on larger rocky slopes that are
10
         more like a talus field or, again, of exposed
11
         open ledge. And neither of these were that sort
12
         of feature. But they were the closest thing to a
13
         rocky feature that we could find on the site.
14
         So, is there an intention to incorporate a rock
15
         feature monitoring plan should the certificate be
16
         approved?
17
    Α
         Not at this point. We provided that report to
18
         New Hampshire Fish & Game and sought input and
19
         feedback from Sandra Houghton, who's the bat
20
         biologist for New Hampshire Fish & Game. And she
21
         didn't have any recommendations for incorporating
22
         that into our plan. She was only interested in
23
         making sure that we had the tree-clearing
24
         restriction, to have tree-clearing only during
```

```
the winter months.
 1
 2.
                   MS. NEVILLE: Okay. Thank you.
                                                     Those
 3
         are all the questions I have for this witness.
 4
                   CHAIRWOMAN MARTIN: All right. Thank
 5
         you. Mr. Wilson, any questions?
 6
                   DIR. WILSON: I have no questions for
 7
         this witness.
 8
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 9
         Mr. Oldenburg?
10
                   MR. OLDENBURG: Thank you. Just a few
11
         questions.
12
    BY MR. OLDENBURG:
1.3
         This is not my forte or in my wheelhouse, but
         what I did was a reviewed it for sort of a "sniff
14
15
         test" of reasonableness. And the one thing that
16
         struck me was the rare and endangered species,
17
         the turtle, discussion on the turtle that was in
18
         your prefiled testimony, and followed up and
19
         agreed upon by Arrowwood Environmental.
20
                   And I just want to read you one
21
         paragraph. It says "To help minimize the
2.2
         potential of turtles entering the Project area
23
         during construction, a perimeter silt fence will
24
         be installed around the entirety of the
```

construction area following turtle hibernation 1 2 and prior to spring emergence. The perimeter 3 fence" -- "silt fence will serve as a turtle 4 exclusion barrier. Small ramps will be installed 5 intermediately -- intermittently along the 6 interior of the perimeter fence, so if a turtle 7 enters the construction area, [they] will be able to exit the exclusion area using a ramp." 9 So, -- so, --10 You're trying to picture that, right? 11 I am. So, first, the perimeter fence, when is -when is turtle hibernation and when is their 12 13 emergence date? 14 Yes. So, typically, they're going to be going 15 into hibernation or low activity periods, you 16 know. Some turtles actually are active 17 periodically during the winter, and those are the 18 ones that hibernate in the water, which wood 19 turtles do. But, anyhow, I digress. 20 It's usually November when they're 21 going to certainly be in hibernation. It depends 22 year-to-year on the climate. You know, if it's a 23 cold fall, they might go in early. They're

driven by air temperature and water temperature,

24

1

2

3

4

5

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7

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22

23

24

being cold-blooded. And, so, then they will come out in the spring, once the snow cover is gone, the ice cover is starting to leave, and the water temperature and ground temperature start to increase. And, you know, so then they're active.

And, so, typically, we're looking at November to April type of timeframe when they're not active. So, if they're getting on the ground to do earthwork in April, when there's still some snow on the ground, we'd be pretty confident that we can install a barrier without capturing turtles inside the fence that are -- because they're probably not hibernating in the uplands, they're probably in the wetlands. And we're not working in any of the wetlands for this Project. Okay. Correct. So, the tree-clearing -- so, I imagine the first thing that they're going to do is clear the trees. And that's when they would have to set up an erosion fence, a silt fence around the site anyway. And that tree-clearing is taking place in the winter, so that would coincide with the hibernation of the turtles. So, the silt fence that would go up around the perimeter, that works, from when they anticipate

```
1
         doing the tree-clearing --
 2
         Yes.
 3
         -- and turtle hibernation? So, --
 4
         Yes. Well, and if they can't install the silt
 5
         fence, and turtles are still active, what happens
 6
         is we install the silt fence, and then somebody
 7
         has to walk the site looking for turtles, to make
 8
         sure that, if there are turtles within the silt
 9
         fence, they get moved out.
10
         Right. And, so, these ramps that are needed, --
11
         Yes.
         -- how many of them would there be and how far
12
13
         apart would they be?
14
         There's quite a few. They're spaced no less than
15
         300 feet apart, and this all based on Fish &
16
         Game's recommendations. And they could be
17
         constructed out of erosion control mulch, which
18
         is stump grindings that are made on the site.
19
         But, you know, I would prefer not to use that.
20
         That would be more important to use for erosion
21
         control. And Fish & Game said that they have
22
         seen them made with hay bales and clean sand
23
         fill. So, there's options on how to do it.
24
                   And, again, both of those, the
```

```
perimeter fence and the ramps, are both Fish &
 1
 2
         Game recommendations.
 3
    Q
         So, --
         We didn't just make it up. It was a request to
 4
 5
         do it this way.
 6
         It just seems a tremendous effort, and I -- for a
 7
         site that's so large. So, is this recommendation
 8
         for the entire 129-acre site or is it just
 9
         certain areas?
10
         It's for the entire site, yes. And, so, it's
11
         three and a half miles of silt fence, which is
12
         primarily, you know, they're going to install
13
         silt fence on much of the site anyhow, as part of
14
         erosion control. And it could be, so -- and Joe
15
         Persechino, who you will hear from later, is
16
         probably going to talk about this.
17
         construction is also phased into smaller areas.
18
         And it could be that we can focus on one area
19
         with the silt fence perimeter, while they're
20
         actively working it. And then, once that site is
21
         done, then it could be that that -- that we don't
22
         need to do that silt fence ramps and monitoring
23
         after that site is done. We'll just have to see
24
         how the construction sequence plays out.
```

```
1
         Okay. Because you sort of mentioned the -- the
    Q
 2
         other question that I had was the statement that
 3
         "An environmental monitor, who is a qualified
 4
         biologist, will inspect the perimeter...prior to
 5
         the start of construction each day in search of
 6
         turtles...and inspect the condition of the silt
 7
         fence."
                   And, if it's three miles long, they're
 8
 9
         going to be up really early in the morning, I
10
         would imagine, to do that every day?
11
               They will get their steps in.
    Α
         Yes.
12
         Okay.
1.3
         Yes.
    Α
14
                   MR. OLDENBURG: Okay. I just, to me,
15
         that struck me as an extraordinary measure to go
16
         through. But, thank you. That's all the
17
         questions I had.
18
                   CHAIRWOMAN MARTIN: Okay. Thank you.
19
         Ms. Duprey, do you have any questions?
20
                   MS. DUPREY: I do not. Thank you.
21
                   CHAIRWOMAN MARTIN: Okay. Mr. Eaton?
22
                   MR. EATON: I do not either.
23
                   CHAIRWOMAN MARTIN: All right.
         Mr. Arvelo?
24
```

```
1
                   DIR. ARVELO:
                                  I have a couple
 2
         questions, more for my understanding, and
 3
         probably a follow-up to Mr. Oldenburg's
 4
         questions.
 5
    BY DIR. ARVELO:
 6
         So, can you help me understand the difference
 7
         between an "assessment" and a "study"? I know
         that it seems like that the words have been used
 8
 9
         interchangeably. But I'm assuming that there is
10
         some difference in intensity of how those are
11
         done. And, --
12
    Α
         Yes.
1.3
         Go ahead.
    Q
14
         Do you want me to answer that one first?
15
         Please.
16
         Yes. We haven't really formally adopted a
17
         definition for either one. But probably, just
18
         the way we've been discussing in this context, is
19
         that the studies involve more in-depth specific
20
         protocols that are field studies. So, that's
21
         probably where the term "study" comes from. It's
22
         a field study.
23
                    "Assessment" is more of a literature
24
         research and desktop review. And things we look
```

at there are peer-reviewed papers, lots of New 1 2 Hampshire Wildlife Action Plan, for example, is a 3 resource we use, aerial photography. 4 just -- if we're going to differentiate them, you 5 know, it doesn't involve a field study. 6 Okay. So, the follow-up question to that is, how 7 do you get at determining rare, threatened, and 8 endangered species in a specific spot, if you're 9 doing that from a desktop or from aerial studies 10 and literature reviews, without going to a spot 11 and really spending time and looking at what 12 might be there? 13 Yes. So, the first thing we do is request data 14 from the State through Natural Heritage Bureau, 15 who maintains a database of all rare, threatened, 16 endangered specie observations. And that 17 provides a list of species that have been 18 observed, say, within a mile of a project site. 19 And then, the next step is that, if 20 there's any wildlife species there, we contact 21 New Hampshire Fish & Game directly, talk to their 22 rare wildlife biologist. And then, they 23 recommend if they want any studies done or 24 assessments done for those species. And then, we

1.3

also look at other sources, such as the Wildlife Action Plan or other wildlife information resources, like, say, Cornell Bird website, or, you know, there's a variety of things. And we try to determine what species have a range that coincide with the site. So, it's not just the ones that have been observed. It's also ones that have potential to be there.

And then, most rare species are rare because they have specific habitat requirements. And, if we have good aerial photography, sometimes you can pick out those sites. Like, if we had large exposures of rock, we'd be able to see that from aerial photography. Or, if a species only really lived in open-water wetlands, we'd also be able to see that with aerial photography. And then, we could follow that up with data from ground surveys, like wetland surveys, where we characterize vegetation and soils. So, you know, you can do quite a bit with a desktop review.

And then, you know, being rare, that it's hard to find rare species. So, if you do the studies and surveys on the ground and don't

find them, but you have potential habitat, kind of the next step is to come up with methods or practices that will help to minimize or avoid impacts to them. So, that's how we ended up with the turtle recommendations, for example. You know, we could have done turtle surveys and not necessarily found any. But they know that they're within a mile of the site. So, Fish & Game recommended we incorporate these practices to help avoid impacting them.

- 11 Q Okay. Thank you.
- 12 A Go ahead.

1.3

Just to follow up on Mr. Oldenburg's questioning around silt fences and turtles, because I myself am struggling to kind of visualize that and how that happens over a large span of space. And I'm trying to -- I don't know what silt fences look like. I mean, I've probably seen them, but I can't picture them in my mind right now.

Is this a barrier -- is this barrier going to in any way prevent turtles going from, let's say, one vernal pool or wetland to another?

Is there going to be limitations in their moving around with this stuff going up? And, if so, how

do you get around that? 1 2 Yes. For this site, during construction, it will 3 provide a barrier. So, a silt fence is woven 4 fabric that's on stakes. And you typically see 5 it around a construction site. It's about three 6 feet tall. 7 Q Okay. So, that's what it looks like. And it will be in 8 9 place, you know, for the duration of the 10 construction, to protect them from getting into 11 the site. But, with this Project layout, we're 12 not impacting wetlands, and we've designed around 1.3 wetlands. And there's actually corridors that go 14 across the site. So, if a small animal hits --15 bumps into the silt fence, they will follow the 16 silt fence until -- and the silt fence, you know, 17 has a perimeter around it. So, they will follow 18 around the perimeter and get around it. And 19 there's wetland corridors in between each of the 20 construction areas. So, there's actually open 21 habitat in between travel corridors for them to 22 traverse the site. 23 Okay. So, I'm assuming that in the spring is

when turtles become active and begin to think

24

about replicating themselves and so on and so 1 2 forth. So, there's no impact on any of that 3 activity? 4 There could be some impact to their maybe 5 efficient movement across the landscape. 6 might slow some of the turtles down, if they 7 wanted to cross this site. But there's still 8 opportunities and openings around the perimeter of each array area for the turtles to sort of 9 10 traverse the site and get by it. 11 And the other thing is, we didn't see a 12 lot of what we would call "turtle nesting 1.3 habitat". You know, you often see the turtle on 14 the side of the road in gravel or sand. That's 15 typically where they like to nest. And this site 16 didn't have a lot of open, exposed sand on it. 17 But, that said, there's still the 18 opportunity for them to get around and by it. 19 And, if it's a one-season construction project, 20 they may be interrupted for that one season. 21 then, after that, during operations, the fencing 22 around the arrays purposefully has a gap

site unimpeded.

underneath it for them to be able to traverse the

23

24

```
1
         And you mentioned that you would have -- there
    Q
 2.
         would be a person who would go around and check
 3
         to make sure turtles are not within the
 4
         construction zone and so forth. Will there be a
 5
         record kept of that on a kind of daily activity
 6
         for future wildlife management, for example, or
 7
         to mitigate any future impacts? Even just to
         have a better sense of what the wildlife -- what
 8
         wildlife exists within the area?
 9
10
         Yes. Well, as part of the recommendations of
11
         Fish & Game, if there's any turtles encountered,
12
         they want us to contact them. And, so, there
1.3
         will be recordkeeping in that form.
14
                   DIR. ARVELO: Okay. Thank you.
                                                     Those
15
         are all my questions. Thank you.
16
                   CHAIRWOMAN MARTIN: Okay.
17
         Mr. Pelletier, do you have questions?
18
                   MR. PELLETIER: No. I'm good.
                                                    Thank
19
         you.
20
                   CHAIRWOMAN MARTIN: All right. I just
21
         have one question.
2.2
    BY CHAIRWOMAN MARTIN:
23
         You had mentioned that there would be a clearing
24
         restriction between November 1st and the end of
```

```
1
         March. But, when you were asked later, if the
 2
         certificate was issued -- when the certificate
 3
         might be issued and what would happen, you said
 4
         "if issued in the winter, clearing would begin."
 5
         Could you just clarify that for me?
 6
         Yes. So, the restriction is to not clear during
 7
         the summer months, when bats are active and
 8
         roosting out on the landscape. During the
         winter, the bats aren't present. They're not
 9
10
         roosting in the trees. They're not foraging on
11
         the landscape. And, so, the restriction is to
12
         only clear during the winter months, November
13
         through the end of March.
14
         Okay. So, those are the months when there's no
    Q
15
         restriction on the clearing?
16
         Right. Correct.
17
                   CHAIRWOMAN MARTIN: Okay. Got it.
                                                        All
18
         right. Thank you.
19
                   Attorney Iacopino, any questions?
20
                   MR. IACOPINO: Just a couple.
21
         you, Madam Chair.
2.2
    BY MR. IACOPINO:
23
         Mr. Valleau, as I understand it, there is still a
24
         dispute, for lack of a better word, between you
```

and Counsel for the Public's consultants with 1 2 respect to the issue of the deer wintering yards. 3 Is that your understanding as well? 4 I wouldn't call it a "dispute". But, you know, I 5 talked to the deer biologist, Dan Bergeron, for 6 New Hampshire Fish & Game, and he wasn't 7 concerned about it. He didn't think -- he doesn't -- he didn't feel that the deer wintering 8 9 area maps were necessarily the right tool to 10 determine where deer are wintering. And he also 11 didn't express a lot of concern about southern 12 New Hampshire deer wintering. 1.3 So, again, I wouldn't call it a 14 "dispute". It's, you know, the typical channels 15 that we go through with the species that are 16 managed by the State is to talk to the State 17 agency, to see if they have concerns about it. 18 How much time have you spent out on the site? 19 Ouite a bit. Α 20 Have you seen any evidence of deer wintering 21 havens or deer wintering yards on the site? 2.2 Α There is one area where there was some winter 23 browse, in kind of near the south/southeast 24 corner of the Project. But there's no good

thermal refuge for dear, which is dense softwoods 1 2 that's in a low-lying area. But, within the 3 Project parcel, there is. And it's -- it's, you 4 know, outside of the develop -- the proposed 5 development area. 6 Okay. The browse that you observed yourself, is 7 that within the development area? 8 It's within the south/southeast corner, yes. 9 it's outlined in testimony provided by Arrowwood, 10 it shows where that is. 11 Q Okay. 12 I was with Arrowwood on their site visit, too. 13 So, I'm familiar with what they saw as well. 14 Okay. Thank you. I'm going to switch gears now. Q 15 I just want to ask you about, there was something 16 you filed with Fish & Game apparently today. 17 the beginning of your testimony, you went over I 18 think it was termed "updates". And you went --19 you talked about an additional bat survey, 20 additional rare plant survey. 21 If I understand correctly, those are 22 all things that are already attached to your 23 supplemental prefiled testimony, am I correct? 24 Those are, correct. What I filed with Fish &

```
Game and DES today is an assessment to address
 1
 2
         Rule 1503.19(h), which is what DES recommended we
 3
              And, you know, that's the rule that DES
 4
         instituted in June of this year, June 2nd this
 5
         year.
 6
         Is there anything else that DES is expecting from
 7
         you, with respect to either Fish & Game or other
 8
         wildlife recommendations, as far as you know?
         As far as I know, there is nothing else.
 9
10
         Is there anything else that Fish -- that Fish &
11
         Game is requesting of you?
12
              Nothing else. I had correspondence with
13
         Melissa Doperalski this morning, who is
14
         coordinating on DES wildlife issues, and she said
15
         that she has everything she needs.
16
         And, as far as you know, is there any further
17
         consultation expected with the Natural Heritage
18
         Bureau?
19
         I submitted the rare plant report to them earlier
    Α
20
         in August, I think -- I think, maybe August 24th,
21
         something like that. And I got a note back from
22
         Amy Lamb, at Natural Heritage, who thanked me for
23
         providing the report to her. And that's all we
24
         expect.
```

```
1
                   Previous to that, she had said that she
 2
         didn't expect any rare species for the site. But
 3
         we wanted to make sure we were thorough, to help
 4
         address Arrowwood's questions about it.
 5
         And you're familiar with the conditions required
 6
         on the Final Decision of DES for the Alteration
 7
         of Terrain Permit?
 8
         Yes. Yes.
 9
         Okay. And the first three conditions in that
10
         decision were things that were to be provided to
11
         DES by September 4th. And I understand that the
12
         Applicant has provided those things, correct?
1.3
         Correct.
    Α
14
         Has the Applicant received any acknowledgment
15
         from DES or any indication that they are
16
         satisfied or dissatisfied with what has been
17
         provided?
18
         I'm not aware that we have. It could be that
19
         that would have been provided to Mr. Persechino.
20
                   MR. IACOPINO: Okay. Thank you. No
21
         further questions.
22
                   CHAIRWOMAN MARTIN: Okay. Any
23
         redirect?
24
                   MR. OLDENBURG: Madam Chair, could I
```

```
1
         ask a follow-up question?
                   CHAIRWOMAN MARTIN: Of course you can.
 2
 3
         Go ahead.
 4
    BY MR. OLDENBURG:
 5
         There was another question I failed to ask, and
 6
         it dealt with the Arrowwood report. Counsel for
 7
         the Public Exhibit 49, [CFP Exhibit 2?] on
         Page 30. It says -- it's about turtles again.
 9
         It says that "It is our understanding that some
10
         details of these measures", meaning the
         mitigation measures, "are still being developed
11
12
         and they have not yet been incorporated into
1.3
         the final [formal?] commitment by the Applicant."
14
                   And it goes on in their "Conclusion" to
         say "firm commitments to implement these measures
15
16
         from the Applicant should be obtained."
17
                    I'm assuming by your testimony today
18
         that these are your commitments, with regard to
19
         the turtle habitat and the mitigation efforts?
20
         Correct. Yes. And that's been incorporated into
21
         a detailed sheet in the engineering plan that's
22
         current. And also, they have been incorporated
23
         into the Wildlife Assessment that we just
24
         finalized today with DES and Fish & Game.
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MR. IACOPINO: Madam Chair, I would
 1
 2
         just point out that Exhibit 82 is the detail
 3
         sheet to which Mr. Valleau is referring. Most of
 4
         the Committee members don't yet have it, because
 5
         it was very large for us to get out. But we will
 6
         make arrangements to get it out to all of you.
 7
         We received it today, I believe. It's the
 8
         revised design plans.
 9
                   CHAIRWOMAN MARTIN: Okay. Thank you
10
         for letting us know that.
11
                   MR. OLDENBURG:
                                    Thank you. That's all.
12
                   CHAIRWOMAN MARTIN: All right. Any
1.3
         redirect?
14
                   MR. PATCH: Yes. Thank you. I have a
15
         couple of questions.
16
                      REDIRECT EXAMINATION
17
    BY MR. PATCH:
18
         Mr. Valleau, in response to a question about
19
         aerial photographs of the site, you were asked
20
         about additional logging that has taken place at
21
         the Project site. And just to be clear for the
22
         record, that additional logging, none of that's
23
         been done by the Applicant, NextEra, has it?
24
              No.
                   And, really, the only way I would be
    Α
         No.
```

```
1
         aware of it is doing a site visit to see it.
 2
         And, so, I don't know the timing, necessarily.
 3
         You know, if there was new logging, it would have
 4
         happened after the last time I had been to the
 5
         site.
 6
         NextEra, in fact, only has options to purchase
 7
         and one option to lease on the land associated
 8
         with this Project that have not yet been
 9
         exercised, correct?
10
         To my knowledge, yes.
11
         And, so, they have no right to log on that site
12
         at this point in time?
13
         Correct.
    Α
14
         In response to a question about rock features or
15
         in your description of rock features, you used
16
         the word "anthropogenic", I believe it was.
17
    Α
         Yes.
18
         And just to be clear for the record, what does
19
         that word mean?
20
         That means something that was made by humans --
21
    Q
         Okay. So, --
22
         -- or altered by humans.
23
         So, there were no rock features that you're aware
24
         of at the site, I mean, you had talked, I think,
```

```
about, you know, some cliffs or other kinds of
 1
 2
         rock features that are sometimes of concern for
 3
         bats. But there are none of those on this site,
 4
         is that correct?
 5
               There were no natural rock features.
 6
         And I believe attached to your supplemental
 7
         testimony is a picture of one of the rock
 8
         features, which was taken by Counsel for the
 9
         Public's witness, correct?
10
         Correct.
11
         And that's a good example of what they mean by
12
         "rock features" and the anthropogenic ones that
13
         you were referring to, correct?
14
         Correct.
15
         And just for the record, your supplemental
         testimony is "Exhibit 70", "Applicant's Exhibit
16
17
         70"?
18
         Yes. And there are some -- and I think that
19
         included the bat survey report, and that includes
20
         some additional photos of those anthropogenic
21
         rock features of the ones that we sampled and,
22
         you know, as being the most suitable for
23
         potential habitat.
24
                    MR. PATCH:
                                That's all the questions I
```

1	have. Thank you.
2	CHAIRWOMAN MARTIN: Okay. Any
3	follow-up, Attorney Neville?
4	(Atty. Neville indicating in the
5	negative.)
6	CHAIRWOMAN MARTIN: All right. I think
7	it's 4:17 right now. I'm wondering if counsel
8	thinks this is a good breaking point?
9	MR. PATCH: I think it would be a good
10	breaking point. Then, we could start fresh on
11	Friday with the panel, you know, Mr. Persechino
12	and Mr. Delallo. So, I think that would be best.
13	CHAIRWOMAN MARTIN: Okay. How about
14	you, Attorney Neville, do you agree?
15	(Atty. Neville indicating in the
16	positive.)
17	CHAIRWOMAN MARTIN: Okay. Great.
18	So, before we wrap up, I want to make
19	sure we're all on the same page with the record
20	requests I have.
21	The first record request will relate to
22	the subdivision that Attorney Patch mentioned.
23	The second relates to the assumptions related to
24	the bond and the waiver. And I think we're going

```
1
         to hold off on the third one regarding data
         supporting the bond amount until after we hear
 2.
         from Mr. Persechino.
 3
 4
                    Is that what everyone else has?
 5
         Attorney Geiger.
 6
                   MR. PATCH: Yes.
                                      That's what I had.
 7
                   MS. GEIGER: I thought there was
         another question asking for a definition of
 8
 9
         "operational control"?
10
                   CHAIRWOMAN MARTIN:
                                        Yes.
                                              There was --
11
         I raised the question of the language -- the
12
         proposed language was stated on the record, if
         that could be submitted.
1.3
14
                   MS. GEIGER: Sure.
15
                   CHAIRWOMAN MARTIN: Also, a proposed
         definition of "operational control".
16
17
                   MS. GEIGER: Okay. So, --
                   CHAIRWOMAN MARTIN: So, we'll make that
18
19
         the third record request.
20
                   MS. GEIGER: So, the third record
21
         request is a definition of "operational control"?
2.2
                   CHAIRWOMAN MARTIN: And the proposed
23
         language regarding a change in ownership.
24
                   MS. GEIGER: Okay. Great. Thank you.
```

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1
                    CHAIRWOMAN MARTIN: Okay. Attorney
 2
         Iacopino, anything else that you think we need to
 3
         cover today?
                   MR. IACOPINO: No. But I did think we
 4
 5
         asked Mr. Patch, he was going to provide us with
 6
         the language that he would like to see if the
 7
         certificate is granted with respect to the
         subdivision.
 8
 9
                   CHAIRWOMAN MARTIN: I think that's in
10
         the letter that will be Record Request Number 1.
11
                   MR. IACOPINO: Okay. Great.
12
         you.
1.3
                   MR. PATCH: Yes.
                                      That's what I was
14
         assuming.
15
                   MR. IACOPINO: I don't have anything
16
         else as far as requests go then.
17
                   CHAIRWOMAN MARTIN: Excellent.
                                                    Well,
18
         thank you, everybody. We made it through Day 1.
19
         We'll break for the day and resume on Friday,
20
         September 18th, at 9:00 a.m. Okay. We're
21
         adjourned.
2.2
                    (Whereupon Day 1 was adjourned at 4:20
23
                   p.m., and Day 2 to commence on
24
                    September 18th, at 9:00 a.m.)
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CERTIFICATE

I, Steven. E. Patnaude, a Licensed Shorthand

Court Reporter, do hereby certify that the foregoing is a true and accurate transcript of my stenographic notes of these proceedings taken at the place and on the date hereinbefore set forth, to the best of my skill and ability under the conditions present at the time.

I further certify that I am neither attorney or counsel for, nor related to or employed by any of the parties to the action; and further, that I am not a relative or employee of any attorney or counsel employed in this case, nor am I financially interested in this action.

Steven E. Patnaude, LCR

Licensed Court Reporter
N.H. LCR No. 52
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