1	10-27-2021 - Indian Point - 21-01188
2	STATE OF NEW YORK
3	DEPARTMENT OF PUBLIC SERVICE
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5	21-01188 - In the Matter of the Indian Point Closure
6	Task Force and Indian Point Decommissioning Oversight
7	Board.
8	PUBLIC STATEMENT MEETING
9	DATE: October 27, 2021
10	TIME: 4:05 p.m. to 7:18 p.m.
11	VENUE: WebEx
12	BEFORE: TOM CONGDON
13	Task Force and Oversight Board Chair
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18	Reported by Janet Wallravin
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1	10-27-2021 -	Indian	Point	_	21-01188
2	APPEARANCES:				
3	JOSEPH WHITE				
4	TOM KACZMAREK ALYSE PETERSON				
1	ARPIT MEHTA				
5	BILL QUINN				
	BRIDGET FRYMIRE				
6	CATHERINE BORGIA				
7	DAN FULLER				
	DAVID LOCHBAUM				
8	ESMIN BROWN-ANDERSON JASON DAY				
	JENNIFER WACHA				
9	JOE DELMAR				
10	JOHN SHERIDAN				
	JOHN SIPOS				
11	JOSEPH HOCHREITER				
10	KELLY TURTURRO				
12	KEVIN SPEICHER				
13	LINDA PUGLISI				
_	LOUIS A. PICANI MARK PATTISON				
14	MAUREEN JUKES				
1 F	ORVILLE ABRAHAMS				
15	PAT O'BRIEN				
16	PETE HARCKHAM				
	RAJIV SHAH				
17	RICHARD BURRONI				
10	RORY CHRISTIAN RUTH N. COLON				
18	SANDY GALEF				
19	SCOTT PALLADINO				
	SURESH THOMAS				
20	SUSAN SPEAR				
21	THERESA KNICKERBOCKER	₹			
_	THOMAS CAREY				
22	GEORGE LATIMER				
	THOMAS SCAGLIONE VICTORIA LEUNG				
23	VICTORIA LEUNG VINCENT RAVASCHIERE				
24	WILLIAM SMITH				
<u> </u>	KAREN COLEMAN				
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1	10-27-2021 - Indian Point	_	21-01188
2	APPEARANCES: (Cont'g.)		
3	SPEAKERS:		
4	DAN GALINKO COURTNEY WILLIAMS		
5	RAMSEY SALCEDO MARIE INSERRA		
6	ELLEN WEININGER JOHN SULLIVAN		
7	SUZANNAH GLIDDEN MANNA JO GREENE		
8	AMY ROSMARIN MICHEL LEE		
9	MICHEL LEE		
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(On the record, 04:05 p.m.)

CHAIR CONGDON: I'd like to call to order tonight's joint meeting of the New York State Indian Point Closure Task Force and the Indian Point Decommissioning Oversight Board. I'm Tom Congdon, Executive Deputy of the New York State Department of Public Service. And I'm honored to be the chair of both the Task Force and the Decommissioning Oversight Board. Change slides, Tom.

So just let me note the arrangement for today's virtual meeting. All attendee lines are muted upon entry. Public statements will be accepted at the end of the meeting. Participants who preregistered to speak will be given first priority and other statements will be accepted as time allows.

The chat will be reviewed following the meeting. For technical difficulties, please do call 1-800-342-3330. Panelists in particular should take note of this number in case you run into any issues getting on the line. We do have a court reporter present. We will be recording today's meeting.

We'll make the video and transcript available to the public of this meeting on the

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Department of Public Service's website. Next slide,
please? Before I take the roll call of the members,
I'd like to recognize a few folks. First, I would
like to thank Senator Schumer, Senator Gillibrand,
and Congressman Jones and their staff for their
continued engagement in support of our work.

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You know, while they're not officially members of our task force, they are definitely our partners, and they deliver for the community as evidenced by their recent announcement of the new federal assessment of the Enbridge Gas Pipeline in the viciny -- vicinity of Indian Point.

The pipeline issue was a continued source of concern in the community and bringing additional federal resources and attention to the matter is welcome. We're looking forward to learning more about the assessment as the work gets underway, and I'm sure this will be a topic for a future meeting.

Next, I would like to introduce Rory

Christian. He was named Chair of the Public Service

Commission on September 30th by Governor Kathy

Hochul, and I want to welcome Chair Christian. We're

also joined by one of our Commissioners at the P.S.C.

1 10-27-2021 - Indian Point 21-01188 Diane Burman. Welcome Commissioner Burman. 2 3 And most importantly, I'd like to 4 thank the very engaged members of the public who 5 attend our meetings. And they ask us tough questions, and they are holding all of us 6 7 accountable. It's -- it's not always easy to be on the receiving end of tough questions, but the truth -8 9 - the truth is, this kind of civic engagement really 10 does help the government do a better job and 11 ultimately helps the companies and the community do a 12 better job. So thank you to our audience tonight. 13 So now, I'll take roll call. There 14 are a lot of us, and we have a big agenda. So I'd 15 like to kind of help with the -- for efficiency stake 16 -- sake and go through the roll call calling on each 17 of you to just introduce yourself, name and title. So from the Governor's office, do we 18 19 have Raj? 20 MR. SHAH: Yeah, hi, this is Rajiv 21 Shah, Assistant Counsel to Governor Hochul for Energy 22 and Environment and Agriculture. 23 CHAIR CONGDON: Thanks, Raj. 24 have Dan Fuller with us?

MR. FULLER: Yes, yup. Dan Fuller,

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1	10-27-2021 - Indian Point - 21-01188
2	Deputy Secretary for Education in the chamber.
3	CHAIR CONGDON: Thank you. Anyone
4	else on from the chamber? From the State Senate?
5	MR. HARCKHAM: Pete Harckham here,
6	40th Senate District.
7	CHAIR CONGDON: Thank you, Senator.
8	From the assembly?
9	MS. GALEF: Assemblywoman, Sandy
LO	Galef, 95th Assembly District.
L1	CHAIR CONGDON: Good to see you. From
L2	the County Executive's Office?
L3	MS. SPEAR: Hi, it's Susan Spear,
L 4	Deputy Commissioner of Westchester County, Department
L 5	of Emergency Services.
L 6	CHAIR CONGDON: Great. Hi, Susan.
L7	Town of Cortlandt. Supervisor Puglisi, are you with
L 8	us? I'll come back around to Supervisor Puglisi.
L 9	MS. PUGLISI: Can you hear me?
20	CHAIR CONGDON: Oh, there you are.
21	Yes.
22	MS. PUGLISI: Yeah, all right.
23	CHAIR CONGDON: Okay.
24	MS. PUGLISI: Linda Puglisi,
2.5	Supervisor, Town of Cortlandt

1	10-27-2021 - Indian Point - 21-01188
2	CHAIR CONGDON: Thank you. Village of
3	Buchanan?
4	MS. KNICKERBOCKER: Theresa
5	Knickerbocker, Mayor of Village of Buchanan.
6	CHAIR CONGDON: Hello, Mayor.
7	MS. KNICKERBOCKER: Hi.
8	CHAIR CONGDON: Hendrick Hudson School
9	District?
10	MR. HOCHREITER: Joseph Hochreiter,
11	Superintendent of the Hendrick Hudson School
12	District.
13	CHAIR CONGDON: Do we have our County
14	Legislators?
15	MS. BORGIA: Catherine Borgia, County
16	Legislator, LD 9.
17	CHAIR CONGDON: Welcome. I don't know
18	that we've seen Colin Smith join yet. Colin, are you
19	with us? Okay. I would like to turn to Labor,
20	starting with the Teamsters. Louis? Tom? Tom
21	Carey, can you hear us?
22	MR. CAREY: Yes.
23	CHAIR CONGDON: Okay. Thank you.
24	Bill?
25	MR. SMITH: Yeah, I hear you. Bill

1 10-27-2021 - Indian Point - 21-01188 Smith, Vice President, Utility Workers Union, Local 2 3 1-2.4 CHAIR CONGDON: Thank you. Try again 5 for Louis. MR. PICANI: Can you hear me? 6 7 CHAIR CONGDON: Yes. Hi, Louis. 8 Thank you. 9 MR. PICANI: Okay. Okay. Louis 10 Picani, President and Principal Officer of Teamsters 456. 11 12 CHAIR CONGDON: Great. Good to see 13 Okay. Now, on to the state agencies. I'll 14 start with the Department of Public Service and --15 and we have a lot of staff with us tonight. So I 16 will just introduce you all. First, I'm Tom Congdon, 17 Executive Deputy. John Sipos is with us. He's the 18 Deputy Counsel to our agency, and also Counsel to the 19 Task Force and Decommissioning Oversight Board. 20 Tom Kaczmarek, Policy Advisor at 21 D.P.S. and the Executive Director of the Task Force 22 and Oversight Board. Bridget Frymire, Utility 23 Supervisor in our Office of Resiliency and Emergency

Preparedness and our nuclear expert.

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Kevin Speicher, he's the Chief of our

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2	Pipeline Safety and Reliability in the Office of Gas
3	Pipeline Safety. Suresh Thomas, also with our gas
4	safety team and Arpit Mehta also with the Gas
5	Pipeline Safety Team. Thank you all for joining us.
6	Did I miss anyone other than who I
7	already introduced Chair Christian and and
8	Commissioner Burman and staff, did I miss anyone else
9	from the agency?
10	So with that, I'll turn to Department
11	of Environmental Conservation.
12	MS. TURTURRO: Good afternoon, Kelly
13	Turturro. I'm the Regional Director for D.E.C.'s
14	Hudson Valley Office.
15	CHAIR CONGDON: Hi, Kelly. Department
16	of Labor.
17	MR. ABRAHAMS: Good afternoon, Orville
18	Abrahams, Deputy Commissioner for Workforce
19	Development. Karen Coleman will be joining us
20	shortly.
21	CHAIR CONGDON: Okay. Thank you.
22	Department of State.
23	MR. PATTISON: I'm Mark Pattison,
24	Deputy Secretary for the Department of State.
25	CHAIR CONGDON: Tax and Finance?

1	10-27-2021 - Indian Point - 21-01188
2	MR. PALLADINO: Hi, Scott Palladino,
3	Deputy Commissioner, Office of Tax Policy Analysis of
4	the Tax Department.
5	CHAIR CONGDON: Division of Homeland
6	Security and Emergency Services?
7	MS. WACHA: Jennifer Wacha, Deputy
8	Director with the State Office of Emergency
9	Management in the Division of Homeland Security and
LO	Emergency Services.
11	CHAIR CONGDON: Great. E.S.D.?
L2	MR. SCAGLIONE: Good afternoon. Tom
L3	Scaglione, Mid-Hudson Regional Director, and I'll
L 4	turn it over to Vincent.
L5	MR. RAVASCHIERE: Yes, Vincent
L 6	Ravaschiere, Senior V.P. for Energy.
L7	CHAIR CONGDON: And the New York Power
L 8	Authority? Okay. I'll skip them. NYSERDA?
L 9	MS. PETERSON: Good afternoon. Alyse
20	Peterson, Senior Advisor for Nuclear Coordination and
21	Radioactive Waste Policy and designated New York
22	State liaison to the N.R.C.
23	CHAIR CONGDON: And do I have anyone
24	else from the State Agencies? So that represents the
25	membership of the Indian Point Closure Task Force.

1 10-27-2021 - Indian Point - 21-01188 All of these folks also sit on the Decommissioning 2 3 Oversight Board, and we have a couple of additional 4 members I'd like to introduce at this time. For the 5 Oversight Board, we have David Lochbaum. Dave? 6 MR. LOCHBAUM: Dave Lochbaum, a technical adviser to the Oversight Board. 7 8 CHAIR CONGDON: Thank you, Dave. And 9 I'm not sure Richard Webster was going to be able to 10 join us this evening, but he thought he might send designee from Riverkeeper. Do we have anyone from 11 12 Riverkeeper on the line? 13 MS. LEUNG: Yes, Victoria Leung, Staff 14 Attorney with the Riverkeeper. Hopefully Richard 15 should be able to join towards the end of the 16 meeting. 17 CHAIR CONGDON: Okay. Great. 18 you and welcome. Did I miss anyone from -- from the 19 Task Force that would like to introduce themselves? 20 Okay, next slide, please? 2.1 So we have a lot to cover this 22 As -- as usual, we'll start with some 23 Indian Point Closure Task Force business where we'll 24 get some updates on Labor, from our Department of

Labor. We'll go over the status of the cessation

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10-27-2021 - Indian Point - 21-01188 fund, and then I will be providing an update on the Community and Environmental Benefit Fund.

Then we'll turn over to

Decommissioning Oversight Board activities. After

quick updates from me, I have requested a number of

presentations. First, I'm going to ask Enbridge to

go out of order. There were some recent questions

raised this week about some construction activity in

the community, and so yesterday I asked Enbridge to

join us this evening, and they'll speak to that work.

We have a number of agency presentations on Oversight, and then we'll end with Holtec presentation. Next slide, please? So first, I'm going to ask Orville to give us an update on labor. Orville?

MR. ABRAHAMS: Yes. Good afternoon, everyone. I'm not going to go through and read every slide -- every word of the slide, but we've been engaged with reemployment services for the employees prior to the start of decommissioning. 93 employees provided reemployment services including dedicated workshops, to help prepare employees with their job search efforts.

To date, 11 employees have been

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provided unemployment insurance. In the beginning of the month, 308 effective employees were given intensive job placement services in a mailing sent to them, so -- so that they could take advantage of that.

For those affected employees, we have information forum in Department of Labor. We're also conducting calls and sending emails, trying to connect and provide assistance as needed. On October 7th, an additional outreach effort have brought the following information. 20 employees interested for our reemployment services, 8 have returned to work, 8 have retired.

Our next slide. Our trade adjustment assistance petition was accepted on March 20th, 2021, so that could provide up to \$25,000 in training for each affected employee. So we continue to engage and work with the former **Entergy** employees to educate them on all the benefits of this program and how to apply providing information on continuing education and pertain potential training opportunities using this act.

And then being the liaison between them at higher education institution explore credit

1 10-27-2021 - Indian Point - 21-01188 transfers in re-attainment. To date, 391 Entergy 2 3 employees received an application to apply for the 4 T.A.A. program, 25 attended a one-on-one 5 informational appointment to learn more about the program. And to date, 6 training plans in this 6 7 program have been approved. 8 Next slide, please? We remain in 9 contact with the H.R. manager at Holtec. Out of the 10 300 former Entergy employees who stayed on with 11 Holtec to work on the Decommissioning, 22 have

voluntarily left. Those positions have been

backfilled with former Entergy employees. And you

could see the rest. I'll skip to that last bullet.

In attempt -- in addition to Department of Labor, the H.R. manager, we provided with resources on job placement services that can be shared with employees who voluntarily separate. And that concludes the report on the Workforce Development Services. I don't think Karen's joined So maybe you can -- we can circle back and get

the Labor Relations update.

CHAIR CONGDON: That would be fine. MR. ABRAHAMS: Any questions?

CHAIR CONGDON: Any questions?

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Thanks, Orville. Tom, can you go to the next slide?

Great. Vince, are you on the line to provide an update on the cessation fund?

MR. RAVASCHIERE: Yes, I am. Thanks, Tom, and good afternoon, everyone. Just a quick update on the status of the cessation fund. I'm pleased to announce that the first payment with respect to Indian Point was made from the fund actually yesterday to the Village of Buchanan. That was in the amount of \$773,568. That is the first of 7 years that -- that the village will be in the program.

And I did receive confirmation
yesterday that the wire had been completed. So if
it, for any reason, has not hit the account, please
let me know as soon as possible. My understanding is
that Hendrick Hudson School District will most likely
be applying right after the first of the year based
on their tax and PILOT payment schedule. I believe
they will be eligible to apply in January 2022.

The last state budget increased authorization for the program to \$140 million. And of that, approximately 102 million remains in the program. We have had recent applications from 2

10-27-2021 - Indian Point - 21-01188 school districts, both in Western New York, both impacted by the closure of 2 coal fired generation plants, the Cayuga Plant and the Somerset Plant.

And in addition to those 2 new applicants, there has been over the past 5 years of operation of the program, 5 municipalities that have been engaged. They are all in their fifth year. So they have another 2 years to go in the program and then we'll be exiting -- exiting out.

And I'm happy to take any -- any questions you may have.

CHAIR CONGDON: Thank you, Vince. I want to give an opportunity, especially to the taxing jurisdictions to ask any questions on the cessation fund. Any -- any questions for Vincent?

 $\mbox{MS. PUGLISI:} \mbox{ No questions but thank} \\ \mbox{you for the first payment.}$

MR. RAVASCHIERE: Quite welcome.

Observe that, you know, throughout the -- the time of the Task Force going back to 2017, you know, this has been an issue of -- of great interest for the task force. When we just -- when we first started working on these issues, you know, we made note of the -- of

10-27-2021 - Indian Point - 21-01188 the program that it existed.

But you know, there was a lot more work to do to ensure that there was sufficient funding available when Indian Point closed, so that the communities could actually draw down the -- the real funds that they were eligible for under the program.

And so to see this first payment made,

I think is a really great milestone. And you know,

I'm really pleased to see the program actually

functioning the way we intended and envisioned it

would. So thank you to -- to the village for working

with E.S.D. to make sure the application, you know,

gave them all the information they needed in order to

process the application and get the payment made.

And thank you to Vince for -- for the great work at

E.S.D.

MS. PUGLISI: Tom, Linda Puglisi.
CHAIR CONGDON: Yes.

MS. PUGLISI: I'm -- I'm so delighted to -- to see that our friends, our partners from the village got their first installment. That is really terrific. Thank you for your work, to Tom K's work and to all of your colleagues for working on this

1 10-27-2021 - Indian Point - 21-01188 important subject for us, which we have been stressed 2 3 about for the last several years as you know. 4 My -- my question is -- 2 questions 5 quickly. How many other entities, school districts, municipalities would be part thereof in being able to 6 7 tap into this fund? Do you know that number? Be --8 besides Cayuga and Somerset? 9 MR. RAVASCHIERE: Well, those are the 10 only 2 facilities that have closed recently. And 11 each of those most likely would have 3 total 12 jurisdictions similar to the case of Indian Point. 13 There would be a school district, typically a town 14 and the county that were potentially eligible to 15 apply, but we've not received applications yet --16 MS. PUGLISI: Okay. 17 MR. RAVASCHIERE : -- from anyone, any 18 entity but the school districts. 19 MS. PUGLISI: Okay. And then do you 20 anticipate? I know it's a projection of this being 21 added to each fiscal year. Do you anticipate that? 22 MR. RAVASCHIERE: The -- the 23 authorized budget amount? 24 MS. PUGLISI: Yeah. 25 MR. RAVASCHIERE: Well, we -- this 140

20 1 10-27-2021 - Indian Point - 21-01188 2 was intended to operate the program over the next 10 3 I imagine that will be subject to adjustment 4 depending on how much activity there is. 5 MS. PUGLISI: Okay. MR. RAVASCHIERE: So I don't -- I 6 7 don't know for a fact that it will be revisited every year, but I -- I would imagine that at some point it 8 9 would be.

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MS. PUGLISI: To some degree, and then

MR. RAVASCHIERE: Yes.

MS. PUGLISI: -- the high interest will add to. I'm being facetious.

CHAIR CONGDON: Well, I think -- the supervisor, I think that the -- the line of questions that you have are actually spot on and exactly what the task force should do, right? So -- so right now, we have no reason for concern, but you are right to point out that other communities could come in and we'd have to evaluate to the extent that those communities are eligible, how much they might draw down against the authorization and -- and -- and if that affects the overall availability of funds, you know, for the Indian Point communities. Our task

1 10-27-2021 - Indian Point - 21-01188 force could do the math and -- and -- and make --2 3 make folks aware of that issue. And that's -- that's 4 the role we play. 5 MS. PUGLISI: Tom, just quickly, if you could just explain to the public who -- who's 6 7 listening in and who may not know this. It's not just nuclear. It's other --. 8 9 CHAIR CONGDON: Sure. Can I interrupt 10 for a second? 11 MS. PUGLISI: Yeah, go ahead. 12 CHAIR CONGDON: Yeah, yeah. Thank 13 you, Linda. And I -- I think that you're right. 14 There're -- there probably are a number of -- of new 15 members in the audience and -- and --. MR. MALE SPEAKER: ... and it --16 17 CHAIR CONGDON: I -- I think someone 18 might have had an open mic there for a second. But 19 anyway, the -- the State Legislature actually created 20 a program that is administered by Empire State 21 Development called the Electric Generation Cessation 22 Mitigation Program. 23 And -- and this program was designed 24 in recognition of the transition in the energy system 25 that -- that we're undergoing recognizing that some

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power plants will likely be retired in the transition to clean energy economy, and -- and -- and recognize that many communities' regional economies would be impacted because oftentimes, these power plants are very large property taxpayers.

So when they close and that tax revenue goes away, it could have a potentially devastating impact on -- on the tax base. And so the legislature did create this program several years ago with -- with -- with this in mind. And the program provides eligible communities with up to 7 years of grant assistance that decline over time.

First starting -- and Vincent, keep me honest here, but starting at 80 percent of the lost revenue for the taxing jurisdiction in the first year of the loss. And declining by 10 percentage points each year over 7 years. The idea there being that over that 7-year period, the tax base can gradually adjust, hopefully bring in alternative economic development and new tax base while it does so.

And -- and reduce the sort of immediate shock that could have otherwise occurred from the closure of the power plant. So that's the background on this program. It -- it was viewed as a

1 10-27-2021 - Indian Point - 21-01188

2 very successful program, and -- and a good tool to

3 have available for communities like the Indian Point

4 Community.

5 But what the Task Force has done over

6 the past few years is worked with our partners in the

the past few years is worked with our partners in the legislature and in the governor's office to highlight funding needs, so that those would be addressed, action would be taken before this year, which is the first year the taxing jurisdictions are being impacted by the lost revenue from the closure of Indian Point and -- and when they first became eligible under the program.

And so we were just really pleased that, yeah, through Senator Harckham's and Assemblywoman Galef's actions and the governor's offices work and we took some actions at the P.S.C. to create the funding mechanism that all of us worked together to really shore up the program and make sure that it was fully funded when Indian Point communities became eligible.

I think Sandy Galef have had her hand up. So Sandy Galef?

MS. GALEF: I do -- I do, Tom. I just want -- I think it's great, Buchanan got their first

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |

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payment. But Hen Hud has to apply in January. Do we have an idea how much money they will be receiving, and what about the Town of Cortlandt and the library district and the county and the fire district? When -- when can they all apply? Is that all January 22?

CHAIR CONGDON: No, everyone is on a different fiscal year. And -- and the eligibility gets triggered in the first fiscal year following a greater than 20 percent loss in revenue. And so

12 schedules.

But each taxing jurisdiction, I believe, knows when they become eligible and are working with E.S.D. to make sure that they know when they can apply. But if there are any questions among any of the taxing jurisdictions, you know, we -- we've been facilitating direct communication with Vincent and his team at E.S.D.

that's why you're seeing the different application

MS. GALEF: Right. I would assume the town and the county can apply in January, but Hen Hud School District doesn't have a fiscal year until next Septem -- July, I think it was Sep -- September.

CHAIR CONGDON: Vincent or Joe, do you want to talk about why January 2022 for the school

1 10-27-2021 - Indian Point - 21-01188 district? 2 3 MR. HOCHREITER: Yeah, we've been 4 working very closely with Vincent and his team. 5 They've been very responsive, have already begun 6 planning and -- and ballparking what our allocation 7 will be each of the next number of years. Our fiscal year starts July 1st. So I know we've already begun 8 9 working on the application to make sure when revenue 10 arrives it will match with our expenses for 2023 11 fiscal year. So we're in a good shape in terms of --12 13 MS. PUGLISI: And Tom, with the town, 14 Sandy. We have to calculate to see if we have -- if 15 we meet that threshold of 20 percent loss of revenue 16 or not. So that's what we will do in December come 17 January also. 18 MS. SPEAR: Westchester County will 19 apply in April of 2022. 20 CHAIR CONGDON: Excellent. Any other 21 questions on the cessation fund? 22 MS. KNICKERBOCKER: I just wanted to 23 make a comment. I know I thanked Vincent before, but he was very helpful going through the process, the 24 25 paperwork, I mean, he's -- he's been

10-27-2021 - Indian Point - 21-01188 fantastic. And our Village Administrator, Marcus Serrano, said he was great to work with also.

So thank you, because it was, you know, the paperwork and -- and going through the process was -- was a challenge, but I think we got it down now. So -- and thank you to everyone that -- that made this happen. Sandy Galef, Pete Harckham, you know, the state and you know what? The task force, everyone's been great to work with and very helpful. So it's much appreciated.

CHAIR CONGDON: Thank you. Okay. So before we get to the next slide, I -- I want to preface it by saying we -- we -- we -- we've been talking for a long time about the community fund. So the cessation fund is a statutory program that's addressing the -- the -- the tax loss, but there's also -- I'm sorry, go ahead on the next slide.

But there's also a \$15 million fund that we've been discussing as a task force for -for, you know, 4 years, 5 years. And under the terms of the settlement agreement that -- that settled the litigation between the state and the Entergy and -and Riverkeeper. Entergy was required to pay \$15 million for projects that would benefit the Hudson

10-27-2021 - Indian Point - 21-01188 River and support the community.

And we have been discussing an approach to how, you know, how we could consider projects. We've received a number of proposals from community organizations and from Labor Unions and from the town and the village. And we've been publicizing those proposals in the task force's annual reports for the past 2 years.

And as all of you know, we put those reports out for public comments, and we were inviting comment on -- on everything in the report, including these project proposals. We had a number of working group sessions, going back a couple of years now, discussing, you know, the -- the merits of these proposals. We've recently gotten to become quite expert in sewer infrastructure because the sewer infrastructure was -- was a priority for both the town and the village.

And it's -- it's -- it's quite impressive coming from the P.S.C. where we don't do sewer infrastructure, but to learn about the Department of Environmental Conservation and the Environmental Facilities Corporation Programs that provide assistance, both technical and -- and

10-27-2021 - Indian Point - 21-01188 financial to municipalities that are struggling to deal with wastewater infrastructure.

So through all of that work over the last few years, I am pleased to report today -- next slide, please? That the governor's office and Governor Hochul has informed a number of entities that they will be receiving awards out of the \$15 million community fund.

Starting with Buchanan and Cortlandt, a joint award of \$7 million to support 4 phases of sewer infrastructure work starting on the first phase, which is the kind of Keystone Project, which everything else will be built on, which is the refurbishment of the Buchanan Wastewater Treatment Plant.

This is a project that really is unavoidable for the village. They have to do it under consent order with the D.E.C. And so the village was facing a very significant capital project right at the same time as they were transitioning the tax base, you know, with the loss of the Entergy payment. And so this was a very high priority project for us.

And it was also important because it -

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- it -- it will then facilitate discussions with the town. And -- and within the village itself, to talk about new tie-ins into this Wastewater Treatment

Plant. The town had successfully designed a new

Sewer District in Montrose and is applying for funds to support that -- actually received a grant from

E.F.C. for that project, but that grant requires an inter municipal agreement between the town and the village because that's where this new Sewer District would tie-in.

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And so the \$7 million is going to be used both for the capital needs, but also for the assistance technical and legal to the town and the village to get that kind of work done and -- and work together to establish the inter-municipal agreements that are necessary to finally move these projects forward, so we're excited about those.

We also are funding \$6.5 million to the Hudson River Foundation. This is a program that monitors fish species on the Hudson River. This is work that's been going on for decades and has traditionally been funded by Entergy.

And with the closure of the plant and -- and -- and the exit from New York State of

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Entergy, the organizations that rely on this research were concerned that there wasn't another funding source lined up and that that work that's so important to -- to not be disrupted, could be.

And -- and so this \$6.5 million will go to the Hudson River foundation to ensure that that scientific work continues uninterrupted. You know the D.E.C. relies on this research as well and they're going to be intricately involved in managing that program with the Hudson River Foundation.

CHAIR CONGDON: Next is the Hendrick
Hudson School District. We've -- as -- as you all
know and we're going to talk about this at length
under the Decommissioning Oversight Board
presentations. But we established at our first
meeting, a school monitoring working group, to
identify, you know, ways in which the Decommissioning
Oversight Board can advise the school district and
community about, you know, how the decommissioning
processes could impact the school community.

One of the things that will -- we'll be discussing more later, that came from that work is a recognition that there may need to be in the next couple of years, some new types of technology used

10-27-2021 - Indian Point - 21-01188 for monitoring radiation and environmental conditions in the community. And so, we wanted to earmark some resources for that future need with a -- with an award that we will work with the Hendrick Hudson School District on 500,000 for monitoring.

Next, we -- we provided \$250,000 to the Teamsters Local 456, who applied for funds for a training simulator. This will allow their union hall to train their members to get the necessary training they need for a commercial driver's license. And this will then open up new job opportunities for members who may otherwise be displaced from the change in circumstances at Indian Point.

And lastly, \$750,000 grant to Historic Hudson Valley, which is undertaking very significant modernization and safety enhancements at the Van Cortlandt Manor. This is a project that is also going to secure \$3 million in additional federal funds for the project. So, the 750 is leveraging a much larger grant to bring into the region. And so, we're excited about that as well.

So all in all, I think it's a very good package that is providing necessary funds into the community that is addressing direct impacts that

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2 were caused by the closure of Indian Point and really

3 was a pleasure to -- to work with all of the grant

4 recipients to understand their proposals and to get

5 to this point.

Before I move on to questions and -- and comments, I want to invite Raj Shah from the governor's office to say a few words. Raj?

MR. SHAH: Yeah, thanks, Tom. I just want to kind of echo what the governor said in her press release, which, you know, her -- she views these awards as part of a comprehensive approach that the state's putting forward to ensure that the closure of Indian Point is really done in a way that doesn't translate into a lack of investment in the region.

And I think the governor, you know -the process that this went through is totally aligned
with where Governor Hochul views for community
projects, which is these proposals came from the
communities and the community stakeholders. And -and it was a real bottom-up approach.

And I think, you know, she's thrilled.

I'm thrilled to see just such a great suite of

proposals here from environmental infrastructure to

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continuing this important monitoring of the river, to ensuring that the school has resources to -- to adequately monitor potential impacts during decommissioning, job training programs that are going to be so key for the workers here.

And -- and -- and historic

preservation projects. It's really, really an

outstanding package, as Tom said, and I note the

governor is really, you know, happy about the way

that's all shaped up and -- and so I just want to

thank, you know, the town, the village, the

foundation, the district, the Teamsters and Historic

Hudson Valley for their partnership and then and

really coming up with some great proposals.

CHAIR CONGDON: Thank you, Raj. Other comments? Yes, Linda.

Ms. PUGLISI: Yeah. If I may on behalf of the Town of Cortlandt and in conjunction with our partners, especially the Village of Buchanan and Hendrick Hudson School District, we -- this is a result of what can happen if you -- everybody puts their heads together and they have an ongoing dialogue. They meet regularly and this is what can be accomplished.

10-27-2021 - Indian Point - 21-01188 And I applaud everybody for their There's still work to be done. But this is work. just a wonderful package that is going to benefit a lot of entities, municipalities. And I thank the governor and all of you. Thank you so much. CHAIR CONGDON: Thank you, Linda. Mayor. MS. KNICKERBOCKER: Yes. The Village of Buchanan is -- is extremely grateful. And as you know we're, because of the closure of Indian Point, the energy center, we are in a financial situation and to bond for the sewer treatment plant on top of that would be next -- it would be impossible.

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So it was important, we're under D.E.C. consent, it, you know, the project needs to happen. So I am very pleased with this -- it's -- I can't tell you how happy I am. It's -- it's a great thing for the community and it will help with our future development. And you know, and hopefully we can come to an agreement with the town. We can work together.

And -- but like Linda said, you know, through this whole process with the Indian Point task force and -- and, you know, Linda and I, you know,

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have worked closely together. The task force, Tom -
Tom, you've been great and the whole task force,

everybody really wanted to help. And you can see

when people come together and can work together and

can communicate with one another, you know, you can

accomplish great things.

And I don't want to leave out our local, Sandy Galef and Pete Harckham, very instrumental, everyone in trying to help us transition. And this money for our sewer plant is just -- is just so important. So I really, I'm so appreciative and I thank everyone for -- for everything they've done.

CHAIR CONGDON: Thank you, Mayor. Any other questions or comments?

MR. HARCKHAM: Tom, just -- just very briefly I want to echo what everybody said. First, I want to thank the governor for an excellent job and you and your team, you know, when -- when there's money on the table and people are fighting over money, it is never easy. So I want to thank you and really all the participants for -- for coming together.

It's a great balance of environmental

10-27-2021 - Indian Point - 21-01188 protection, economic development, you know, simple fact, in -- in Northern Westchester and throughout the Hudson Valley, we cannot do viable economic development with our old septic systems. And that's what this is about. And -- and certainly we've talked about, you know, there's a national shortage of drivers right now. So hopefully this trade -- the training system that the Teamsters have requested will be of assistance, not just for the Indian Point

training system that the Teamsters have requested will be of assistance, not just for the Indian Point employees, but throughout the Hudson Valley region. So I think that strikes a good balance. I want to thank you, thank the governor's office and everybody involved. Great job.

CHAIR CONGDON: Thank you, senator.

MR. PICANI: Tom, may I say something?

CHAIR CONGDON: Yes, please. Yes,

Louis, go ahead.

MR. PICANI: Okay. I tried to raise my hand, but I don't know how to do this stuff. So I apologize. But I want to thank Governor Hochul, Senator Harckham and each and every person on this task force for realizing the importance of keeping the workers here in the community, not to send them

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10-27-2021 - Indian Point - 21-01188 out elsewhere and keep them here.

So timing is everything in life, I was just out with my family. And one of those security officers came up to me, I seen them on the street. And they were worried, they said I have a job now. But I don't know where it's going to be going forward. My wife just had a new baby and I don't know what's going on.

So now I'll be able to go to this member and say, look, the governor just gave us the grant with the task force and you'll be able to train now. And with the shortage, like Senator Harckham said, of drivers, timing is everything. So we'll be able to transition some of these officers right into the workforce.

So again, the impact of the money for this commercial driver simulator is going to be well -- well worth it and the rewards are going to be seen actually in our community. So again, I want to thank the Governor, thank everybody in this panel, because if we weren't all involved in keeping the community together, this wouldn't have happened. So thank you for everybody's commitment.

CHAIR CONGDON: Thank you very much,

1 10-27-2021 - Indian Point - 21-01188 2 Louis. Really well said. 3 MR. PICANI: Thank you. 4 MR. LATIMER: Tom, George Latimer 5 here, can I share a thought? CHAIR CONGDON: Of course. Welcome. 6 7 MR. LATIMER: Good to be with you all. You know, obviously we're very pleased to see that 8 9 the Hudson River Foundation that Teamsters Local 456 10 and Historic Hudson Valley are -- are getting the 11 benefit from this. And I just want to highlight that 12 the county government has prioritize the support for 13 the Village of Buchanan, Town of Cortlandt and for 14 the School District of Hendrick Hudson. 15 All 4 of our jurisdictions, the county 16 and those who benefited from the payment for these 17 taxes that were struck originally with Entergy. 18 given the fact that the resource of the Buchanan are 19 severely affected by this -- Hen Hud School District 2.0 is severely affected by this change and Cortlandt 2.1 more so than the county. 22 The county is very supportive of these 23 grants to help the village, to help the town, to help 24 the school district. So no complete

intergovernmental support for what's happening to

1 10-27-2021 - Indian Point 21-01188 benefit those -- those jurisdictions. And we thank 2 3 you for a job well done. 4 CHAIR CONGDON: Thank you, executive. Other -- Other questions or comments? 5 6 MS. LEUNG: Okay. This is Victoria 7 from Riverkeeper. Can I make a comment? 8 CHAIR CONGDON: Yes, please. 9 MS. LEUNG: Yeah, we just want to echo 10 everyone's thanks for this decision, who support a 11 diverse set of projects, communities, and individuals 12 here at Indian Point Community and Environmental Fund. We're especially excited to see funding 13 14 continue for the Hudson River biological monitoring 15 program, which was funded by decades by power plants 16 to measure their destructive impact on the Hudson 17 River ecosystem. 18 So we think this is really great. 19 thank you so much. 20 CHAIR CONGDON: You know, thank you 21 Victoria, and I think that it will be actually really 22 fascinating to see the results from the research. 23 You know, you've got decades of -- of data showing, 24 you know, population of fish species when the plants

along the Hudson, not just Indian Point, but others

10-27-2021 - Indian Point - 21-01188 were -- were operating with once through cooling.

And so it will be fascinating to see the results of -- of this monitoring program going forward and to kind of document, you know, the changes in the fish populations on the river. So we -- we agree and I know Kelly Turturro maybe on -- will -- could also speak to the importance of the data for D.E.C. permitting decisions on the Hudson River.

MS. TURTURRO: Thank you, Tom. We were really pleased to be able to work with the Hudson River Foundation and Riverkeeper and a variety of organizations who allowed their scientists to work together in partnership with D.E.C. Riverkeeper and the Hudson River Foundation to come up with a plan to continue this monitoring that has occurred for many years in the Hudson River from funding that we received from power plants and with Entergy as the last power plant that was funding this program.

It was critical to -- to have this funding to -- to continue that -- that effort. So -- so thank you to everybody who was involved in this effort.

CHAIR CONGDON: Thank you, Kelly.

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MR. HOCHREITER: And lastly, Tom, if I could thank everyone, not only for your work and the governor's support for this grant, but this is certainly responsive and relevant to the concerns we've been hearing over the last number of months from families and community members to make sure our schools are safe during this unique time of decommissioning. And that on behalf of the school district, we never felt alone and we never felt uninformed throughout this whole process.

So thank you for making sure we had a seat at the table. And this team's commitment to this grant, but also the cessation fund. Folks have walked the talk that you have not forgotten about this area. And you haven't forgot about the impacted areas, especially our school community and 2300 students. So thank you.

CHAIR CONGDON: Thank you, Joe. I see Sandy Galef may have a hand up.

MS. GALEF: I do. I just wanted to follow-up with, you know, what -- what Joe has just said with Hen Hud School District. Are there any particulars about how this is going to work and you said it's during the whole decommissioning period of

1 10-27-2021 - Indian Point - 21-01188 2 time. Are there any particulars on this, like, where 3 -- where the -- because I've gotten a lot of emails 4 on this topic. So I think it's great. 5 And I -- I think the public has really 6 been very inspirational at getting this grant, you 7 know, I give them so much credit. So ... particulars or is that coming out with on the school safety? 8 9 CHAIR CONGDON: Yeah. I think -- I 10 think we're going to ask Dave Lochbaum to present a 11 number of slides from the school working group. We 12 did a lot of work over the summer. We published our 13 findings and -- and initial work product in 14 September, September 3rd, and he'll walk through 15 those slides. 16 And I think this is meant to provide a 17 resource for future work, based on the ongoing work 18 of -- of the school working group. So we'll hear 19 from Dave and we'll probably have some time for 20 questions and thoughts about how we might be applying this 500,000. 21 22 MS. GALEF: Okay. Thanks.

CHAIR CONGDON: Okay. Seeing no

additional comments or questions, just thank

everyone, again, for all of their work to get to this

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point. And thank you very much to Governor Hochul's office, to the Governor, to Raj Shah, who got up to speed on all of this very quickly and was able to process these awards. So thank you so much, Raj, and pass our thanks onto the governor.

With that, Tom, can you go to the next slide, please. So now we're going to turn to Decommissioning Oversight Board business. Next slide, please. At our first meeting, Sandy Galef made a very good recommendation, which was to make sure that everyone on the Decommissioning Oversight Board was free of any conflict of interest, you know, such as some kind of financial interest in Holtec, for example, and recommended that we actually sign a certification to that end.

And so we did circulate such a certificate to all the members. If you haven't already done so, please send that back in to Tom Kaczmarek or to John Sipos and we'll keep the records there. As we have already noted in -- in this meeting, we do have a court reporter, she's developing a transcript for us. The transcript of the last meeting is available on our website.

And the transcript for this meeting

10-27-2021 - Indian Point -21-01188 will be posted as soon as it's ready. And we also post the actual video of the meetings as well. That's all in lieu of minutes. Next slide, please. As I alluded to, when I was going over the agenda, we're aware that there is work happening on the Enbridge pipeline in the community. I think that there were some community questions about the pipeline work just on Monday and Tuesday of this week.

And so yesterday, I asked Enbridge if they would be able to present a very brief update to us to inform not only the Decommissioning Oversight Board, but the public at large, exactly what they're doing on that pipe. And, you know, I think it's important that Enbridge engage with the community on a regular basis when there's work being done in the community to avoid any confusion or -- or concerns or to make sure that obviously, they have regulatory requirements to inform the regulator when there's work going on.

My understanding is that this is work that was actually presented by PHMSA at our June meeting to let us know that this would be happening. But I'm going to be turning it over to Enbridge and

1 10-27-2021 - Indian Point - 21-01188 let them have a few minutes to explain the work on 2 3 the line. So do we have Bill Ouinn? 4 MR. SHERIDAN: Good afternoon, Tom, 5 this is John Sheridan. CHAIR CONGDON: Hi, John. Yeah. 6 7 MR. SHERIDAN: Government relations 8 for Enbridge and Algonquin Gas. With me today is 9 Bill Quinn, he oversees pipeline integrity for the 10 company. And as you indicated, we'd like to provide 11 an update on the maintenance work. Thank you for the 12 invitation. And I'll turn it over to Bill. 13 you. 14 MR. QUINN: Thank you, John. 15 Appreciate -- appreciate the intro and to the team, I 16 appreciate the opportunity to go over a brief 17 pipeline integrity overview. And so in this location 18 around Indian Point, we have the Algonquin 26-inch 19 pipeline. And it's a -- it's a carbon steel 20 transmission line transporting natural gas. 21 And as part of our ongoing pipeline 22 integrity program, we conducted an inline tool 23 inspection which is normal. We do this all over our 24 entire system in North America. And these tools

record features or indications on the pipeline. And

10-27-2021 - Indian Point - 21-01188 at this location at Broadway Road, there were no actionable features.

So what that means is there was nothing requiring us or mandating us to excavate and then stop the pipeline. However, as part of our enhanced analysis integrity program, we did identify 3 features of interest. So, again, these are above and beyond any code requirements and went ahead and developed a plan to excavate and inspect these indications.

And as most people know, the pipeline crosses Broadway Road at this location and it does that going through a steel casing. So from a construction standpoint, it just makes sense to excavate right across the road and -- and replace that section of pipe with new pipe. So that's what's occurring here.

So members of the public have probably noticed excavations in the area on either side of the road, which is normal and then excavation will proceed across the road. And jersey barriers and other fencing is -- is put up to protect the public and the excavation. And I guess, additional background and information on the site, the pipeline

10-27-2021 - Indian Point - 21-01188 was reduced to 0 pressure on October 19th, in anticipation of this work, which again, is just normal when we do a pipe replacement.

So there's about 94 feet of pipe that will be replaced across this road. And that's actually due to start tomorrow and the final welding will be complete Friday. And then, the overall completion date for the project is estimated at November 12th. That's when everything would be back filled and in normal service, the road and -- and all that sort of thing.

So Tom, it's a quick overview and happy to turn it back to you.

CHAIR CONGDON: Thank you very much,
Bill. I want to point out also that the D.P.S.,
which has the delegated oversight authority from
PHMSA, the federal pipeline regulator, to monitor
this activity and our staff is aware of the work.
And our staff will be in the field at any time that
there is active construction on the pipe and
monitoring that activity.

Kevin Speicher is on the line and our gas safety team is on the line. So they're -- I want to make sure they don't have any questions for you

1 10-27-2021 - Indian Point - 21-01188 2 pertaining to the construction or any comments about 3 the D.P.S. Oversight, Kevin. I might be putting 4 Kevin on the spot and he had some technical 5 difficulties when he signed on. Arpit, do you want to just confirm you 6 7 guys have staff in the field? I can confirm they have staff in the field, I'm not sure they have the 8 9 mics. Arpit, are you available? 10 MR. MEHTA: Yeah, that's -- yeah, 11 sorry, Kevin was having some audio issues, but we 12 don't have any questions for Bill at the moment. 13 CHAIR CONGDON: Okay. And you can 14 confirm D.P.S. has staff in the field for the 15 construction activity? 16 MR. MEHTA: Yes, I can confirm that, 17 that we will have staff in the field for the 18 construction activities. 19 CHAIR CONGDON: Thank you. I know, 20 Bill, you guys have a hard stop. But I want to make 21 sure the Decommissioning Oversight Board members give 22 an opportunity if anyone has any questions pertaining 23 construction activity in this brief. 24 MR. HARCKHAM: Tom. 25 CHAIR CONGDON: Yes.

1 10-27-2021 - Indian Point - 21-01188 2 3 4 5 6 7 you for arranging this presentation. 8 9 10 11

MR. HARCKHAM: Pete Harckham here. Very quick question. Thank you for the overview. You know, first we want to reassure folks that the overall issue of the pipeline is something that's front and center to the task force, we're going to continue to take very seriously. But I want to thank

And the question I have is what safety protocols and precautions are being taken to protect the community and residents while -- while this work is going on. Thanks.

MR. QUINN: Yeah, for sure. Thank you for the question. So are you -- are you asking specifically on the construction piece or the overall integrity?

MR. HARCKHAM: No, I would say the -just a construction piece, because as I preface the overall, you know, pipeline issue is a much larger issue for this task force. But right now, I think we're just focused on the work and, you know, I know our office and Assemblywoman Galef, you know, we received photos and emails of concern from constituents.

So just really per this -- this work

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1 10-27-2021 - Indian Point - 21-01188 2 that you're doing, what safety precautions are being 3 taken. 4 MR. QUINN: Yeah, for sure, Pete, 5 thank you. 6 MR. HARCKHAM: Thank you. 7 MR. QUINN: I'll start off with a few points. And I know John has a few comments on that 8 9 as well. But as I mentioned, you know, to protect 10 the excavation area for the public safety, the jersey 11 barriers are installed. And then also, steel road 12 plates are installed, for the excavation goes across 13 the road. 14 That's a common construction practice. 15 In the last 30 minutes, we heard a lot of common --16 comments and discussion on infrastructure improvement 17 in Cortlandt and Buchanan on the sewer systems and 18 municipal authority. The same thing would happen 19 there, you know, any -- anytime you dig across a road 20 or a water line or a sewer line, it's very common to 21 put road plates there to -- to protect that 22 excavation. 23 And then I believe, additionally,

there's a police detail when construction activities

are occurring. And John, pull you into the

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1 10-27-2021 - Indian Point - 21-01188 conversation if there's anything I may have missed. 2 3 MR. SHERIDAN: Just that the, you 4 know, that the safety measures the jersey barriers, 5 the fencing, the cones, that's all done in complying with the New York D.O.T. regulations. 6 7 MR. HARCKHAM: What about the pipeline itself, is it depressurized, as you -- as you work in 8 9 that area? 10 MR. QUINN: It is, yes, it was -- it 11 was reduced to 0 pressure on October 19th. 12 there's -- there's no pressure in the pipeline right 13 And then actually, there's other techniques we 14 employ to remove any residual gas fumes from the 15 pipeline in order to cut the pipeline and then weld a 16 new piece in 0 pressure. 17 MS. KNICKERBOCKER: Hi, this is 18 Theresa, I just want to make a comment also. I know 19 Enbridge had contacted myself, our administrator, and 20 also our engineer. And before the construction, they 21 came in, explained what was happening. Our engineer 22 was comfortable with what was happening. 23 And they reviewed what -- what work 24 that they were going to be doing. And I also know

that our engineer is out in the field doing

52 1 10-27-2021 - Indian Point - 21-01188 observations of the construction of the pipeline --2 3 of the maintenance of the pipeline. 4 MS. GALEF: Can I just comment, Sandy 5 Galef? 6 CHAIR CONGDON: Yes, please. 7 I think -- I think the MS. GALEF: problem is, you know, we have a lot of anxiety around 8 9 Indian Point, many, many different aspects of it all. And is there a way that when Enbridge is doing any --10 11 any kind of work, besides, you know, letting the 12 local officials know that they can really let the 13 public know, either with a news release -- I mean, we 14 got a news release that there was going to be a siren 15 going off today at a certain point. 16

So you're aware of it and you're not nervous about it or, you know, to have a website that people can go on that, you know, is the Enbridge website, that anybody can go there if they have a question right away. I think your communications need to be better. I believe that's what I'm trying to say, with the public.

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MR. SHERIDAN: Thank you, Assemblyman Galef. And we will certainly take that back and see what we can do to improve communications.

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Absolutely, and we will -- we will let you know what the end result is. But thank you for highlighting that. And happy to try to improve that from where we are now. Thank you.

MS. BORGIA: If I could just add to that to, what Sandy has said --- this is Catherine Borgia from the County Board. I think some of the anxiety from the surrounding neighbors is also that the -- understanding what you've said to us today about the protocols, but that it seems like the place that oftentimes it was not being guarded or monitored.

And there's a level of anxiety around that. So I think that more communication is good, but also just maybe more physical presence would -- would be useful too.

MR. SHERIDAN: This is John Sheridan.

Thank you for that comment. We'll bring it back. I

mean, we do have a police detail during the day. The

-- the trench is plated it at night with Jersey

barriers and other safety measures. But we would

certainly look at that and see if that's something

that we can -- we can advance as far as, you know,

having more personnel out there. Absolutely.

1 10-27-2021 - Indian Point - 21-01188 2 MS. BORGIA: Thank you. 3 CHAIR CONGDON: Okay. Well, John and 4 Bill, thank you for coming with short notice. You 5 know, we're, as you heard, you know, there's the larger overall issues associated with the co-location 6 7 of the pipe and the Indian Point and Decommissioning. I know that members of the community are going to 8 9 continue to have questions for us pertaining to that. 10 And we as the regulator are going to 11 continue to do what -- what we need to, to ensure 12 public safety. And -- and this will surely be a 13 topic for further discussion at future meetings. 14 we really appreciate the communication today, given 15 the timely nature of the construction activity that's 16 underway. 17 MS. PUGLISI: Tom, this is Linda. 18 CHAIR CONGDON: Yes, Linda. 19 MS. PUGLISIS: Yeah, this is such a 20 critical subject that we have been discussing for 2.1 several years now. I just want to follow-up with all 22 my colleagues what they've been saying. Using the 23 sirens as an example prototype, you know, we all get

notifications the sirens are going to go on today.

And then right afterwards, after the

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siren testing is completed, then we get an update on
the what -- the results. So that is something I
think we need -- we need it to be immediate. I like
Sandy's idea about a website that the public, that we
all can go and check all the time on the activity
that is being done there by Enbridge and their
contractors.

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I think that will be, you know, very forthright. Transparency is a working word that I think will answer some of the communities' citizen's questions. I also would like to have us get the monitors that are there. If we could get reports and updates from them sooner rather than later, you know, we're really concerned. We've raised issues I have about the pipeline's close proximity to schools, in particular, the Buchanan-Verplanck Elementary School.

So we're all, you know, concerned about it. And the transparency, information would be invaluable for us to be able to disseminate it, but also for the citizens and families to be able to go up on a website and see it for themselves. So thanks for listening.

CHAIR CONGDON: Thank you. Thank you, supervisor. I'm going to let John and Bill go. I

appreciate you guys being on. We have more to come.

And we're also obviously interested in the PHMSA assessment of the pipelines. And as I said, there's — there's certainly going to be a continued discussion around the pipeline issues, but we appreciate John, Bill, you giving us an update on the activity that's occurring right now.

But I know you guys have another meeting to get to and -- and if you need to hop off, you can feel free. But we're going to move on to the next agenda item.

MR. QUINN: Thank you, Tom.

CHAIR CONGDON: Okay. Thank you.

Next slide, please. I'm going to turn it over now to John Sipos, who's going to walk us through some of the D.P.S. oversight activities. This is just a reminder that we did create an Indian Point tip line to the extent that there are employees or others with knowledge of any issues of concern that they want to make us aware of.

There's an opportunity to do so through this email address, ip.tips@dps.ny.gov and at a phone number 518-486-1487. We also have a webform online. With that, next slide. We're going to turn

10-27-2021 - Indian Point - 21-01188 it over to John Sipos, our counsel at D.P.S. and counsel to the task force and Decommissioning Oversight Board. John?

MR. SIPOS: Thank you, Tom. And for those folks who are just listening by phone and were unable to see that number, it is 518-486-1487. And feel free to jot that down and keep it for, should the need arise. So I'd like to talk with folks tonight about D.P.S. activities, D.P.S. oversight activities at the site.

Since our last meeting in June, D.P.S. staff provided a guidance document to Holtec pertaining to emergency notification protocols and pipeline safety notification obligations. Again, that went out in June. Holtec has acknowledged that guidance and is complying with it. Also D.P.S. staff, as you heard earlier, has been at the Indian Point site, the gas safety staff has been there.

And has been there a number of times since June. Third point just to touch on briefly, Holtec has been providing D.P.S. with daily summaries of weather information, effluent safety data and the spent fuel pool temperature data, something we take into account and look at very carefully. And there

10-27-2021 - Indian Point - 21-01188 has been, to date, no safety concerns in those areas.

If we could go to the next slide, concerning project and financial reporting. Thank you. So as folks know from the joint proposal and the Public Service Commission order from May 19th, there are monthly project meetings with state agency representatives, as well as local and county representatives.

There's an opportunity, and those meetings have occurred each month. They have been informative and Holtec has been providing the information that is required, and have been responsive to state agency representative questions. Also, in August 2021 -- so this would be after the end of the first half of the year, Holtec executives met with state regulators to discuss the -- the status of the decommissioning trusts, the 3 trusts that exist at the Indian Point site. And Holtec has also reported that the project thus far, this is the decommissioning project, is on schedule and from a cumulative perspective under budget, and that is through September.

And so lastly, Holtec is in compliance with the minimum trust fund balance obligations that

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were set out in the -- in the joint proposal and in

the Commission's May 19 order. So if we could go to

the next slide, there's another bit of information

that D.P.S. would like to share with folks. And that

concerns the movement of spent fuel assemblies out of

the spent fuel pools to dry cask storage.

As folks may remember, under the January 2017 order and agreement -- excuse me, under the January 2017 agreement, Entergy agreed that 24 casks would be loaded by the end of 2021. It appears that we are on track to meet that obligation from -- from that contract provision. Holtec has assumed that obligation and has moved two casks already and is prepared to move two more casks by the end of the calendar year, which will, you know, bring the facility up to where it's supposed to be.

And this is -- I would just add this is a very important function. It's a very important task. It's one of the prerequisites to move to -- to move on with decommissioning. And with each cask movement from the spent fuel pools out to the dry cask storage, there is a reduction of risk. It's an important concept to keep in mind.

That's what I have for D.P.S.

1 10-27-2021 - Indian Point - 21-01188 2 reporting. I think, Tom, we're going to go over to 3 D.E.C. now. Thank you. 4 CHAIR CONGDON: Thank you, John. 5 Kelly Turturro, are you presenting for D.E.C.? 6 MS. TURTURRO: I am. Thank you, Tom. 7 CHAIR CONGDON: Great. MS. TURTURRO: I'm just going to take 8 9 a step back to provide some background to May of 10 2021. On May 28th, 2021, D.E.C. and Holtec entered 11 into an administrative order on consent. As a high-12 level overview, the order requires 3 things. So first of all, Holtec must 13 14 investigate and remediate non-radiological 15 contamination and remediate any radiological 16 contamination necessary to meet New York State's 17 standard of 10 millirems. In addition, Holtec is 18 required to pay New York State, Department of 19 Environmental Conservation, as well as New York State 20 Department of Health Oversight costs in an annual 21 amount not to exceed \$300,000 for 10 years. 22 And then finally, Holtec was required 23 to post a financial assurance in the amount of \$140 24 million. That financial assurance has been posted by

Holtec and remains in place currently. So Tom, if

10-27-2021 - Indian Point - 21-01188 you would go to the next slide, please.

In terms of next steps, I wanted to also share what -- what we've been working on and -- and what we've received from Holtec. So first of all, in accordance with the terms of the order, Holtec has submitted to D.E.C. a citizen participation plan.

That plan is currently under review by D.E.C. staff and this is a plan that will ensure public involvement in the review of all work plans and remedial action plans going forward that will -- that will govern the remediation of the site.

As I mentioned, D.E.C. staff is currently reviewing the citizen participation plan, and we will make that available to the public once it is finalized. Secondly, earlier this week, Holtec submitted a remedial investigation scoping work plan to D.E.C. for review. This work plan will outline the overall program of remedial investigation at the site.

We -- we have just received the work plan earlier this week. It is currently under review by our D.E.C. team. And once we've completed that review, we will make the draft work plan available

1 10-27-2021 - Indian Point - 21-01188 2 for public review. 3 So finally, just -- just one other 4 note that I wanted to share with everybody is, D.E.C. 5 will be working on an online public repository for all these documents associated with the order. Once 6 7 that is set up, we will advise the public of the location and the public will be able to obtain copies 8 9 and/or review all of these documents that are 10 associated with the order on consent. 11 Thank you. Tom, back to you. 12 CHAIR CONGDON: Thank you very much, 13 Kelly. Can you go to the next slide, please? 14 MS. GALEF: Tom, can I just ask Kelly 15 to talk briefly about, you know, I -- I, for some 16 reason had missed out on this public participation. 17 What -- what are your guidelines or goals, or we just 18 don't know anything at this point? 19 MS. TURTURRO: So -- I'm sorry, I cut 20 you off. 21 I'm sorry, we the MS. GALEF: 22 citizens, how -- how -- I mean, how are you going to 23 do -- I mean, what -- how does this work? 24 MS. TURTURRO: Yeah, this citizen 25 participation -- participation plan really governs

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2 the ability for the public to look at all the
3 documents that are coming into us, all these work
4 plans, whether it be remedial investigation or
5 remediation of the site.
6 Before those documents are finalized,
7 there will be an opportunity for public review. So
8 the citizen participation plan is the document that

there will be an opportunity for public review. So the citizen participation plan is the document that lays that out and -- and -- and lays out the schedule for the documents coming into D.E.C. D.E.C.'s review and then the documents being made available for -- for public review and comment.

MS. GALEF: Okay, thank you.

CHAIR CONGDON: Are there any other questions for Kelly? Thank you very much. Now, Tom, are we going to Jennifer Wacha, please?

MS. WACHA: Thank you, Tom. So this list is the emergency management aspects of the joint proposal, the New York State Division of Homeland Security and Emergency Services continues emergency preparedness coordination with Holtec and state and county partners.

The ongoing activities for this include daily summaries from Holtec, monthly meetings, testing of emergency communication, data

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sharing and alerting systems, and in-person visit by
state office of fire prevention and control. Holtec
has met all of these obligations to date. Thank you.
Back to you, Tom.

CHAIR CONGDON: Thank you, Jennifer.

Any questions for Jennifer? Okay. We're going to move now to provide an overview of some things that the working group has been doing. As you all recall at the June meeting, the Decommissioning Oversight Board requested that we form a working group to discuss concerns that were being raised within the school community and we've started that work.

Next slide, please. I want to turn it over now to Dave Lochbaum, who is the decommissioning oversight's board's -- oversight boards technical expert and advisor. Dave has participated in all of the working group meetings and has done a lot of research to assist us. And he's going to present the work of the working group, so I'll turn it over to Dave. Dave?

MR. LOCHBAUM: Thank you, Tom. Good afternoon, I'm pleased to cover the working group's efforts about radiation monitoring at the elementary school. The presentation will identify the members

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2 of the working group by outlining the scope of
3 concerns addressed by the group provide background on
4 the school and oversight by federal and state
5 entities.

Describe the group's assessment of potential pathways for radioactive -- radioactive releases and measures that manage that associated risk, communicate the group's recommendations, solicit feedback and finish with any follow-up items.

The working group met several times since the last D.O.B. meeting on June 23rd, as illustrated in the slide, the group benefited from the insight provided by nearly 2 dozen local and state officials that truly was a team effort.

Next slide, please. The working group examined the management and releases of radiological and non-radiological materials during decommissioning, as well as the traffic of heavy -- heavy machinery on site and trucks passing by the school.

Next slide, please. Some background on the school, the Buchanan-Verplanck Elementary School has 349 students from kindergarten through 5th grade. The school is less than a mile from areas at

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Indian Point that contain radioactive materials, the dry cask storage area that's shared by all units, the unit 2 spent fuel pool and unit 3 spent fuel pool.

Next slide, please. This satellite view shows the unit 2 spent fuel pool or S.F.P. The unit 3 pool to the -- to the north in a dry cask storage area at the top end of the slide. The natural gas pipelines we've talked about aren't shown on this picture, but they're located to the south of the unit 3 spent fuel furthest away from the dry storage area.

Next slide, please. And I'll turn to Oversight by state and federal agencies, the Atomic Energy Act gives the Nuclear Regulatory Commission or N.R.C. federal oversight over nuclear reactor safety issues. New York State's Department of Public Service, Public Service Commission, Department of Environmental Conservation and Department of Health have jurisdiction over radiological on not -- non-radiological aspects of activities at Indian Point.

Next slide, please. The N.R.C. license the reactors at Indian Point to operate although permanently shut down, the licenses are not terminated until decommissioning activities are

10-27-2021 - Indian Point - 21-01188 completed. For example, the requirements governing the release of radioactive materials to the air and water remain the same until license termination as they have been during reactor operation over the past several decades.

OSHA complements the N.R.C.'s efforts by overseeing non radiological worker safety issues like confined space entry and falling hazards. Next slide, please. Moving on to assessments by the working group. First consider potential pathways for radiation or radioactive materials being released during decommissioning.

Next slide, please. This is a -oops, back up the slide, please, Tom. This graphic
shows a map of Indian Point site with the Hudson
River located at the bottom. Detectors are installed
on all vents from buildings containing radioactive
materials to monitor exhaust flows and alarm on high
radiation levels.

The 3 circles in the upper half of the graphic represent the unit 2, unit 1 and unit 3 reactor containments, left to right. Above each circle is a rectangle representing the fuel handling building for each unit, which housed the spent fuel

10-27-2021 - Indian Point - 21-01188 pools.

Next slide, please. Moving on to the working group's assessment of the radiation risk during decommissioning. Next slide, please. The radiological release hazard depends primarily on 2 factors. The amount of radioactive materials that are present and the energy available to propel those radioactive materials to places they shouldn't be.

In decreasing order, the hazards are the operating reactor core, a spent fuel pool, a dry spent fuel storage canister and material liberated during decommissioning or dismantling. Next slide, please. Millions of curies of radioactivity were released from the Three Mile Island and Chernobyl accident during the 2 weeks it took for those 2 reactor cores to achieve some level of stability.

A dry cask drop or demolition -
demolition accident would be a puff released by

comparison, without the energy behind it to sustain

and release over a protected period of time. A puff

release would last minutes or hours at most as it

compared to weeks.

Next slide, please. That difference between what could happen when reactor operates and

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what can happen during decommissioning is reflected

by the difference in liability insurance that's

required when the reactor operates and when it's shut

down.

Each operating plant must carry at least \$450 million of liability insurance against off site damages, where it's only required to carry 100 million during decommissioning. Next slide, please. The decommissioning risk is significantly reduced but not eliminated, despite the reduced risk the federal requirements governing radiological protection for workers and the public remain the same during decommissioning as they did when the reactors were operating.

In other words, the protection standards are not lessened lockstep with -- as the hazard declines. Instead, margins to those sustained standards increase over time. Next slide, please. Fuel bundles are being transferred from spent fuel pools into dry casks within the fuel handling buildings.

If a fuel bond or ... be dropped or cask dropped and radiation released from that event, a monitoring event from the fuel handling building

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Next slide, please. Loaded dry casks are transported very slowly from the fuel handling building to the dry storage pad. The cask are designed to remain intact, even if they're dropped more than a dozen feet or if they are immersed in a burning pit of -- or puddle of diesel fuel.

The working group became aware of several natural gas wells and pipelines installed within half a mile of the dry cask storage facility at the Fort St. Vrain plant in Colorado during its decommissioning over the past 15 years. Those ... were aware of the measures that were taken to guard against that natural gas hazard.

Next slide, please. An early step in the decommissioning process involves extensive surveys of buildings and grounds to classify the location and nature of radiological and non-radiological hazards. That's so those surveys then inform appropriate measures to properly dismantle the facility while managing and disposing of those materials.

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Federal radiation protection standards for workers in the public remain in place as they were during reactor operation to provide equivalent protections throughout the decommissioning process.

Next slide, please. Radioactively contaminated trash must be disposed of at licensed facilities and transported per federal regulations.

Accidents happened in the past during transportation of this material that required local remediation efforts. Next slide, please. As John Sipos indicated, as more and more radioactively contaminated debris is removed from the site and more and more radio ... decline -- decay, excuse me, not decline, the risk of radiation release event becomes lower and lower.

Next slide, please. Indian Point has a legacy issue involving the leakage of radioactively contaminated water into the ground. The leakage has been evaluated by state and federal representatives independent of the assessments conducted by the plan owner and its contractors.

Next slide, please. The state and federal representatives conclude that the leakage does not impact drinking water or aquatic

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environments. Next slide, please. This contour map
shows that the site resembles a bowl with a spout
emptying into the Hudson River. The black dots
indicate the many wells that were installed on the
site to monitor the underground plume with tritium
and contaminated water.

Next slide, please. Now I'll cover some of the existing monitoring capabilities that exist on site and off site at Indian Point. Next slide, please. Federal regulations limit radiation exposures to the public to 100 millirem per year from all sources from the site.

These regulations require monitoring at the onsite point of release, as well as off site monitoring to show compliance with these federal limits. And the reg -- these regulations require the owner to submit annual reports to the N.R.C. on the radiation released to the air and water, including the results from the groundwater monitoring on site.

These reports show that radiation release and decommissioning plants overall are typically less than 4 percent of the radiation released from operating plants, which is in turn a fraction of the federal limit.

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Next slide, please. The federal regulations also limit radiation exposures to workers at the site. And owners must also submit annual reports to the N.R.C. on those worker exposures.

These reports have shown that the workforce at decommissioning plants receive less radio -- radiation exposure than workers at operating plants.

The lesser worker exposures and lower radiation releases during decommissioning are evidence that the sustained protection standards increase margins to safety for both the workers and the public throughout decommissioning.

Next slide, please. Circa 2004

Entergy installed a ring of 16 radiation monitors

made by Reuter-Stokes around the site at distances

ranging from four tenths of a mile to just over 2

miles. Holtec is required to maintain these monitors

until all spent fuel is transferred into dry storage.

The monitors send readings to a computer which also gets continuous inputs of wind direction and wind speed. Collectively, this system provides a good picture of what's happening where.

Next slide, please. 2 of the Reuter-Stokes monitors are located near the school. They're shown on the

10-27-2021 - Indian Point - 21-01188 diagram on the left as RS9 an RS8 with the school located to the left.

The picture on the right shows one of the poles mounted -- monitoring stations in this case, monitoring station number 9. Next slide, please. This is a graphical representation of the results from those 16 radiation monitors. The readings are -- are fairly low.

They're in terms of millirem -- excuse me, millirem per hour, .0078, for example, at monitoring station number 9. Again, the federal limit on exposure to the public is a 100 millirem per year. If somebody was standing at that pole, 24 hours a day for 365 days, they would not get 100 millirem, they get 68.3 millirem.

Not that I'd recommend anybody standing at that pole for that long, but that would be in compliance with the regulation. Next slide, please.

CHAIR CONGDON: Hey, Dave, sorry to interrupt the flow. This is Tom. Could you go back to that slide, please? This data showing the results of -- of the real time monitors is -- is -- is this something that we could just have as a standing

agenda item on a going forward basis for the 2 3 Decommissioning Oversight Board. 4 Basically, review of -- of the results 5 of the real time monitors of between the -- the 6 meetings, you know, so -- so just as an update, just 7 like John Sipos reports on the financial, you know, decommissioning trust fund, you know, we can report 8 9 on the -- the results of the real time -- real time 10 monitors? 11 MR. LOCHBAUM: One thing -- since 12 we're on this slide went back to it, the 16 monitors 13 give you a better picture than any one indication by 14 itself. Here, they're all roughly the same, which 15 suggests that they're -- they're not -- the source of that radiation is not Indian Point because the wind 16 17 doesn't blow in all directions at the same time. 18 So 16 data points gives you a much 19 better insight than any one data point by itself. 20 CHAIR CONGDON: And -- and -- I mean, 21 would you call those -- those data basically 22 background levels? 23 MR. LOCHBAUM: That's -- that's 24 basically what you're seeing, you're seeing what the 25 background is for that region.

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CHAIR CONGDON: Okay. Thank you.

MR. LOCHBAUM: Thanks, Tom. Next

slide, please. Holtec bought the Indian Point site

from Entergy and now owns the regulatory requirement to protect workers and the public from radiation exposures and to provide the annual reports on worker exposures and radiological releases.

The indication at the bottom -- at the bottom shows that -- a link to where those N.R.C. report -- where those reports are posted on the N.R.C. website. N.R.C. maintains a webpage for all the reports for each plant. This is the link to the Indian Point 2 plant reports.

Next slide, please. The Department of Health -- New York State Department of Health independently monitors radiological conditions around Indian Point using air and water sampling at weekly, monthly and quarterly intervals. The link at the bottom provides where those reports can be seen or downloaded.

Next slide, please. The satellite image again shows the location of the Department of Health's air monitor in the lower left corner. The layers of on-site point of release monitors, off site

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10-27-2021 - Indian Point - 21-01188 continuous monitors, owner and state surveys lessens the likelihood that a large radiation release harms the public.

Next slide, please. The working group also looked for radiation monitoring lessens from other sites and other facilities for -- to benchmark against what could be done at -- around Indian Point. Next slide please. For example, C 10 is a local nonprofit group near the operating Seabrook Nuclear Plant in New Hampshire.

C 10 manages a ring of 17 monitoring stations comparable to the Reuter-Stokes system around Indian Point. C 10 experienced one monitoring station suddenly creating a large increase in radiation levels. The wind was blowing towards Seabrook from that monitoring station.

Therefore, both that monitoring station and Seabrook were downwind. Wherever the source of that radiation was, it wasn't coming from Seabrook to that station. That's why having a network rather than one data point helps distinguish what's happening from what's not.

Next slide, please. Brookhaven out on Long Island also uses worker and on-site radiation

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monitoring to understand what's going on. Next
slide, please. Just as motorists use speedometers
and law enforcement officers use radar guns to verify
compliance with posted speed limits, plant owners,
state and federal officials use radiation monitors to
verify by compliance with radiation exposure limits.

And just as traffic tickets discourage non compliances, the N.R.C. has sanctions readily available if needed to discourage non compliances on releases. I went through and looked at the N.R.C.'s website and identified at least 15 sanctions for violations during decommissioning including one previous event at Indian Point. The N.R.C. and the state are watching.

Next slide, please. With a speedy overview of the route taken by the working group, let's move to the recommendations the group made from this homework. Next slide, please. Until -- basically we saw it as 2 phases, until all spent fuel is transferred into dry storage, the working group recommends that the existing continuous Reuter-Stokes monitors be used to provide periodic reports to the school superintendent.

Afterwards, the working group

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recommends revisiting the issue. Due to radio -- the decay of radionuclides with shorter half-lives, the Reuter-Stokes monitors would become less useful. It might be possible to use more frequent reporting from off site monitoring stations or to install continuous

monitors that are a more suitable type.

Next slide, please. The working group -- can we skip the slide. The working group does -- doesn't consider this to be a one and done proposition or recommendation seek to address the concerns and meet the needs of the D.O.B. and the community.

If there's a better or different way of doing it, we'd like to hear it. Thanks for your patience during this long presentation and as monitoring needs are evaluated in the future it's good to hear from previous discussions by Tom and others that funding is available for that purpose.

And last slide, please. We recognize that this -- the D.O.B. has many items on its plate and we the group appreciates this opportunity to provide our input for future decision-making and we'll provide additional assistance when needed. Thank you.

1 10-27-2021 - Indian Point - 21-01188 CHAIR CONGDON: Thank you very much, 2 3 Dave. And -- and thank you for -- for volunteering 4 to -- to walk through all of those slides. And --5 and for all the work you do to support the Decommissioning Oversight Board. We are really lucky 6 7 to have you on the team. I want to open it up for questions for Dave. 8 9 MS. PUGLISI: Tom, it's Linda. 10 CHAIR CONGDON: Hi Linda. 11 MS. PUGLISI: Yeah, this was 12 comprehensive. This was helpful, thank you. 13 you, Dave, appreciate it. 14 MR. LOCHBAUM: Very welcome. 15 MS. PUGLISI: A couple quick questions 16 the New York State Department of Health also monitors 17 you said, how frequent is that and will that continue 18 also? 19 MR. LOCHBAUM: There's weekly and 20 monthly monitoring as well as continuous monitoring 21 at one station. My understanding is that will 22 continue, but I -- I defer to somebody else to -- to 23 confirm whether the assumption is correct or not. 24 MS. PUGLISI: And what was my other

question I forget -- okay. I'm a fan of these

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1 10-27-2021 - Indian Point - 21-01188 2 monitoring continuing into perpetuity, you know, even 3 when all the dry cask storage units are -- are 4 filled. So I think that is something that should be 5 strongly considered, you know. And the monitoring is 6 air and land, air and the groundwater, or just the 7 air quality? MR. LOCHBAUM: Right -- right now and 8 9 continuing into the future until the license is 10 terminated, the N.R.C. requires air monitoring, 11 ground monitoring. There's also some aquatic or 12 plant life, that's sampled to get a picture of what 13 pathways for radiation could get into the public. 14 So the N.R.C. requires all those to be 15 monitored until the license is terminated, even after 16 the fuels are onto the pad. 17 MS. PUGLISI: And I -- I just wanted 18 the public to hear that, because that's very 19 critical. Thank you so much. 20 MR. LOCHBAUM: You're welcome. 21 MS. KNICKERBOCKER: Hi, it's Theresa, 22 and just to piggyback on what Linda said, you know, 23 the monitoring is in place there already. So I don't see it being a problem to continue it for 24

indefinitely, or, you know, I know the -- the spent

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10-27-2021 - Indian Point - 21-01188 fuel will eventually be in the cask. But as the comfort level to the, you know, the people in the community.

Also, I would like to ask for a -- the report to also go to the Village of Buchanan. I knew you had mentioned to the superintendent, but the -- the school is within the Village of Buchanan so if that could also -- the information be forwarded to us.

And one of the things that I -- I think for people who are not local that -- that need to understand, because I've seen comments along the way, when the actual decommissioning does begin and there are trucks and equipment.

What -- what I want the school community to understand is there will be no trucks. There will be no truck traffic in front of the school on Westchester Avenue. That is a residential area and there's no reason for the trucks to be there.

So the school -- the back of the school and there's a wooded area, and then we get to Broadway. So that's where any truck traffic or -- or any -- anything that's happening through the decommissioning process, that will be the route that

10-27-2021 - Indian Point - 21-01188 the trucks will come in off of Louisa Street and come through Broadway. They will not be coming through the Village of Buchanan, and it will not be coming on. So I -- I want to leave that -alleviate that -- that concern with people that the commercial -- the trucks will not be in front of the school, anywhere near the children with traffic. I don't think that's come out before, so I think that's important for some of the non local people to understand that.

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CHAIR CONGDON: Thank you, Mayor. I -- I believe that when Holtec presents after this, they're going to discuss briefly the -- the truck routes as well. So I appreciate -- I appreciate -- I appreciate the point though.

MS. GALEF: So Tom, just as a followup from an earlier question I had, how is the 500,000 from the community funds being used? It looks like we -- we already have radiological and air testing, so is there something else that we're going to be doing with that half a million?

CHAIR CONGDON: Yeah. So there -there is existing monitors, but as Dave mentioned,

those monitors right now are scheduled to come out of service -- or Dave, why don't you communicate the -- the issue, you'll do it better than I will. What we envision kind of over the next few years may be some needed where -- where we may need some resources.

I'll let you speak to that.

MR. LOCHBAUM: Sure. For example, that -- the Reuter-Stokes monitors are -- primary intention is to detect a reactor accident and the -- and the primary element of a plume from a reactor accident is iodine 131, which has about an 8- or 9-day half-life.

For Indian Point 2, 3 and 1, all of the radioactive iodine is decayed away, it's gone. So if there was a release on the spent fuel cask or drop fuel bundle, there are other elements with longer half lives that will be released. But as time passes, even some of those decay away.

As a result, the Reuter-Stokes monitors become less and less able to detect radiation. There are other monitors that can do that, and the decision in phase 2 is to look at can those be redeployed or re-tasked or will new monitors need to be installed to take over the job. So that's

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10-27-2021 - Indian Point - 21-01188 what phase 2 will try to answer and get to continue to monitor -- monitoring with things that actually do

that purpose, rather than just occupy space.

CHAIR CONGDON: And so the other thing that I'll -- I'll mention is that there -- there will be more discussions with the parents in the community through P.T.O. meetings, and maybe through future meetings of -- of the Decommissioning Oversight Board, where we can better understand specific concerns, turn around another report like this to research those concerns.

And you know, it may be that there are future needs that we're not thinking of in this report, but that could come up through future discussions with the school community and with the school district themselves. So this is an ongoing I think we have time because the -- the -process. the spent fuel is still being transferred to dry cask and that's going to take some additional time before decommissioning really gets underway in earnest.

And -- and so -- and we have the -the -- the existing monitoring system in place. And so I think that through the -- and what D.E.C. talked about with the community involvement plan, I think

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there will be additional needs that may come up that
we could potentially tap into that 500,000 to help
solve. And I don't know, Joe Hochreiter, if you
wanted to add anything at this point on the 500,000.

MR. HOCHREITER: Yeah, besides thanking everyone for thinking of us this -- this certainly has been in conversation for a number of months, what additional mitigation layers exists that makes sense for the school district. While Buchanan-Verplanck is -- is certainly well within ... facility we have a number of other schools that are another 2 miles away.

So this is about added layers of protection and precaution, setting up systems of patience so that the real time monitor shared with the public to ensure they understand what is happening and perhaps other mitigation layers haven't come across our plate yet in terms of what other school districts are doing best practices, but certainly is -- is a good start.

Additional resources to make this

happen would be necessary for the most part of that
of that budgeting now and it's about doing some

sensible research to see what makes sense.

1 10-27-2021 - Indian Point - 21-01188 CHAIR CONGDON: Thank you. Any other 2 3 questions on the presentation? Again, Dave, thank 4 you so much. There will be more to do while we 5 continue to stay engaged with the school community 6 and the community at large. And I really appreciate 7 the effort on this. MR. LOCHBAUM: You're very welcome. 8 9 CHAIR CONGDON: Next slide -- Tom, 10 next slide, please. 11 MR. KACZNAREK: Yes, just switching 12 over, we're -- we're moving over to a presentation by 13 Holtec so just changing the slide deck here. 14 CHAIR CONGDON: Thank you very much. 15 Terrific, and who will be presenting for Holtec? 16 MR. BURRONI: It's -- good evening, 17 I'm Richard Burroni. I am the senior vice-president 18 here at Indian Point. And I'd like to thank -- I'd 19 like to thank the Oversight Board for giving us this 20 opportunity to provide a -- an update on the 21 decommissioning activities that we -- that we've 22 performed so far at Indian Point. 23 Also joining me tonight are Joe 24 Delmar, he's our Senior Director of Government

Affairs and Communications. Pat O'Brien is the

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senior management of Government Affairs and
Communications. And Jason Day who is our general
counsel.

Next slide, please. This is a waterfall chart, we -- we go over this on a monthly basis. It basically captures our critical path activities, what's needed to drive us to site restoration. To date, we are on or -- or in some cases ahead of schedule and the details will follow in the upcoming slides.

Next slide, please. This is the agenda we set up. We'll go over sight status, regulatory assurance, fuel transfer campaign that's going on right now, our ISFSI pad installation that - that's proceeding. We'll talk about reactor vessel segmentation, site characterization, switchyard separation, radioactive waste disposal, that's -- that's in progress.

Some system structures and component abandonments that we're performing at this point in time, gasoline status we'll talk about radiation monitoring systems and -- and our label update. This agenda is basically -- it's based on what we discussed on a monthly basis in addition to some

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topics that other folks wanted to discuss. I think
the info provided will complement the previous slides
that were presented tonight.

Next slide, please. So we'll talk about site status. Next slide. So as you know, unit 2 and unit 3 both reactors are defueled. All fuel is currently located in their respective spent fuel pools, or on the existing ISFSI pad, ISFSI again is the Independent Spent Fuel Storage Installation Pad.

The plant risk profile for both units is green relative to electric power availability, spent fuel pool cooling, and the spent fuel pool building closure. Our spent fuel temperatures and levels of both units are within normal specifications. All primary cooling equipment is available and working satisfactorily and we maintain margin.

So what that means is, we only need one service water pump to cool the spent fuel pools at each unit. Each unit has six service water pumps, we maintain them all operational. So we have margin and service water along with other cooling activities for the spent fuel pools themselves.

And then last but not least, the

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daily, weekly, monthly and year to date actual accumulated dose is consistently below established goals that we have on site. Next slide. And then by the way, if anybody has a question, please stop me and we can discuss ...

Next slide, please. From a regulatory position here the license amendment request for the 32M multipurpose canister storage system was approved by the N.R.C. in June of this year. The multipurpose canister is what contains the spent fuel -- spent fuel assemblies.

The licensed amendment request for the high lift crane is under N.R.C. review. We're going to need that for the unit 3 spent fuel pool to transfer fuel from the pool itself to the pad. The P.S.D.A.R., which was submitted in December of 2019, actually the N.R.C. accepted its review at time of closure, and their completion date for review is June of 2022.

MR. BURRONI: The exemption requests for the permanently defueled emergency plan scheduled to be submitted this quarter of 2021 and I'll go through the -- the applicable N.R.C. reviews.

The N.R.C. jurisdiction transferred

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2 from the reactor oversight process because we're no

3 longer an operating unit to the Office of Nuclear

4 Materials Safety and Safeguards. However, from the

5 R.O.P., we still have the inspection people that come

to the site.

Recently, we've had N.R.C. inspections on the ISFSI pad installation and fire protection and financial insurance inspections. Those happened within the last couple of weeks. Those -- both of those assessments were satisfactory.

In addition to the fire protection inspection, it was also observed by New York representative, Heather Roth. And then our -- and then -- and we have -- next week, we have an N.R.C. security inspection that's slated to start November 1st. Next slide, please.

We've talked about this already, the fall fuel campaign. Next slide, please. Part of the 2017 agreement between Entergy and New York State Riverkeeper was to transfer 24 casks to the ISFSI pad by the end of this year.

At the time of sale, 20 casks were transferred, thus requiring 4 additional casks. 4 multi-purpose canisters and 4 high storms were

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So as of today, we do have 2 casks transferred to the ISFSI pad. The 3rd will be transferred on Friday, the 4th will be transferred by November 8th.

So in total for this campaign, we've transferred 132 fuel assemblies to the -- to the ISFSI pad. So I just want to point out some of the pictures. The -- what you see, the green canister is actually the multipurpose canister.

The green is just a plastic coating that was used to protect the canister during transport. And then the -- the lower picture is the actual high storm where the M.P.C. will eventually reside on the ISFSI pad itself.

Next slide, please. And there -- that -- this slide just shows our workers taking one of the fuel assemblies out of the unit to Unit 2 spent fuel pool and loading it into the M.P.C. in the spent fuel pool itself.

Next slide, please. We'll talk about the ISFSI pad expansion right now, that's the next slide. So the existing paddle holds 75 Hi-SOTRM

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In total, we'll need 125 canisters to store all of the spent fuel pool from the three reactors on site. So a new pad is being constructed. It'll contain 50 of the canisters. Like I said, the existing pad will hold 75. The new pad is being constructed adjacent to or east of the existing pad.

I mean, at the end of the day, the two pads will -- will -- will make up the protected area for the site. And prior to the new pad build, we had to install a stormwater retention pond that was required to be built and this is complete. So you can see with the pictures of the excavation that's going on.

We're just about complete with the excavation. We're working on some of the wall construction that'll be -- that'll be needed also. And then the concrete pour for the new pad is scheduled for the May timeframe in 2022. We'll need it approximately in the July timeframe of 2022.

Next slide, please. So reactor vessel segmentation is the other critical path activity that we're working on. Right. So it's in addition to securing all the fuel. Like I said the other

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critical path is our reactor vessel segmentation and that really entails dismantling the vessel, its internals and any ancillary equipment previously used during plan operation.

2.0

Important to note any insulation on the structures that contain asbestos that will be abated during the removal process and same thing with any lead. Any lead paint found, we will abate or capsulate it, again, prior to removal.

The tooling to perform the segmentation activities, that's scheduled to arrive on site on January of '22. And our actual segmentation activities are scheduled to start in the July or August timeframe.

Excuse me. So the existing containment building equipment hatch that needs to be enlarged so we can accommodate removal of larger pieces of plant equipment and we're going to use our rail system that will go into containment and transport the larger pieces out.

I believe we'll start with the enlargement for Unit 3, that's in progress right now as -- as the picture shows. And then Unit 2 will follow.

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You can see the grid that we were cutting the containment walls with, we're going to use diamond impregnated wire that's used to cut into the containment wall, like I said, but it's important to note that that diamond wire uses a water system to cut the prevent -- so -- and what it does, it prevents dust and silica from going airborne.

The other important piece to note is we keep a negative pressure on the containment building during these cutting ablations. So what that means is air is always flowing in and no air is flowing out.

And then entrance and egress of the equipment, once we get the cut done, we'll be putting a roll-up door that will close off the -- the enlarged equipment ...

Next slide, please, site characterization. We briefly talked about that also. The scope working plan was submitted to the New York State D.E.C. on the 25th of this month, which was Monday. Final Plan following review, we anticipate will come out in the first quarter of '22.

I did make an error on stage two, right, some of these dates will go into late '22,

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early 2023. So after the final plan is approved,

we'll develop remedial investigation work plans per

parcel. And that's going to have a review cycle

also. We'll have to submit work plans and then that

kind of pushes us out to the 2023 timeframe.

Next slide, please. Next slide, switch out separation. Important to note that all of our distribution buses are powered from a 13.8 K.V., from the Buchanan switch yard. We are working diligently. We're trying to work diligently with Con Edison to transfer ownerships.

The ownership of breakers 1 and 3, which are the Unit 3 output breakers, we want to transfer ownership back to Con Edison at the time of sale when NYPA bought -- when Entergy bought the unit from NYPA, breakers 1 and 3 came over with the sale.

When Entergy purchased unit 2 from Con Edison, Con Edison maintained ownership of breaker 7 and 9, which are the output breakers for unit 2. So at the end of the day, we -- we want to transfer back breakers 1 and 3 back to Edison.

For the -- for the air control. We don't need to control the breakers anymore. In fact, anything, any output, we call it air gap. We have air

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2.1

So we really have no need to maintain control of breakers 1 and 3. The 138kv feeders that were the primary source of power to the station are retired -- will be retired.

And then, only have the overhead lines on the towers that you see from Indian Point, they're completely de-energized. Next slide, please. So waste disposal, so any low-level waste disposed from IPEC now that's consistent with any waste disposal practices we perform when both units are operating.

So our waste shipments with Holtec began in September. So we package waste from unit 3 and unit 2. That will continue and when we go through the subsequent slides, we'll be able to show you some of the -- the packaging techniques.

We have a contract in place with waste control specialists, W.C.S. out of Andrews, Texas.

And they'll receive the waste from Indian Point. So rail and truck are both options for transportation.

So I think like the Mayor said, the initial truck route out of Indian Point is north on Broadway, I guess, east on Louisa Street and then on

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And then, the container fabrication for higher level passes of waste is under construction. We will call that the Alpha waste or Bravo Charlie waste. And those will be needed to support reactor vessel segmentation and they're specially designed containers.

Next slide, please. So here's a series of pictures just to -- just to show what we're doing here. So if you go through the -- the top horizontal row of pictures, the -- the -- the risers that will be called the risers, those provided cooling to some of the components on top of the reactor head.

All right. So you can see as we take them apart, we can -- we encapsulate them in plastics, right, and we'll have to, if we have to do any cutting of that, that'll happen in containment and then when we -- after we encapsulate those in plastics, those go into the waste shipment containers, they're pretty sturdy containers.

We will take them out with the -- the truck that you see on the right-hand side and then we

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transfer by rail in Newton, Connecticut, It's the

first for us, I think the first transfer to rail

occurred about a week or so ago. Right, and that's

working out pretty well for us.

And then, the bottom horizontal row again shows a liquid waste processing the skid for resin. Again, we -- we transport those out. And then the headstand disassembly, what we used to -- when we used to do refueling outages, the headstand, we would take the head off, guys would work on the head itself. Well, that was constructed of steel and concrete.

All right. So the concrete remains for now but the steel has all been disassembled. And you could see it -- it's located in that storage container that's being loaded. Next slide, please.

So let's talk about some system structures and component abandonment. There are 132 Unit 3 systems that we want to hold off and isolate. 90 of the 132 have been held off, all of the unit 3 systems are held off. And these are systems we just no longer need just due to decommissioning activities.

The -- the abandonment priorities are

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based on areas needed for reuse and/or closure. So
what that means is we're -- we are reusing some of
our administrative offices for projects that are
going on, so we're cleaning those out just for reuse
itself.

Office areas with multiple buildings have been cleaned with most furniture removed. Top right-hand picture shows an office area that -- that did contain asbestos tiles.

And again, we have removed those and we isolated those and abated those tiles in accordance with State requirements. The next slide, let me go to slide 24. We did take an outage trailer complex, we -- we disassembled that, sent those up to the parking lot.

In fact, that we were able to resell those to a vendor that needed the -- that needed the trailers themselves. And then an area controls site cleanup is in progress. And we'll see that in slide 25.

The bottom line of -- well, before I get to the bottom line. We have done a lot of donations of good office furniture and ancillary office supplies to local government buildings as well

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as local fire, police and ambulance stations. So I'm more than happy to do that. And then the next set of abandonments will be what you see on the bottom there.

So there is a covered walkway no longer used, we'll take that down. There's an old unit 3 access trailer that we're going to take down and then a fab shop demolition, that will start -- that -- we'll take that down also. Our plan is to get all three of these structures down by the end of this year.

Next slide. So what this shows is this -- this trailer complex we used for, it was for our supplemental staff that came in during outages, Westinghouse and Valve people. It was good while it lasted but we no longer need it. And so we took down this whole trailer complex and it worked out pretty well for us.

Next slide. And then, prior -- and then it's called the ball field, but up on top, opposite our training building, we had a lot of excess equipment and storage trailers, and we're working on cleaning that stuff up right now. That's basically what is shown here.

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So I mean, at the end of the day we have our -- we have our critical path activities, right, which are the ISFSI pad, transferring fuel and vessel segmentation, but at the same time, we want to clean up the site as we -- as we move along through the critical path activities.

Next slide. So I know we've had a lot of discussion on the gas line, in addition to the work that they're doing outside of our gate,

Enbridge did do an excavation on the 26-inch-line inside our gate.

I think there were three sections that they locate, that they -- they reviewed, a couple of insulation pieces that had to be repaired. And then one -- the 3rd piece, they put some reinforcement bands.

So you could see that they're pretty self -- they're pretty safety conscious, you see the carnival banners. And what that really was for them was for any elevated equipment, they would have not to not to get -- not to interfere with any electrical lines that were in the area.

When they did dig the hole, it was about at least six feet down. And that's the picture

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10-27-2021 - Indian Point - 21-01188 on the bottom left, and then, after construction, and then, after they were -- they were done, you could see on the bottom right-hand corner, they -- they left the area just like they found it.

So just a couple of things on the -on the gas line for Indian Point proper, just -- I just wanted to point out a couple of things, right.

So during the transfer of fuel, from either spent fuel pool to the ISFSI pad. We do not, and I'll emphasize do not, traverse across any of the gas lines on site. Secondly, we have what's called an overlook road.

It's basically a load that -- that allows us to come -- a road that comes down from Broadway and we get to the G.S.B., the generation support building.

So as in the past, if there any heavy loads that we traverse across that gas line, steel plating will be laid down across the line. And this was common practice when both units were operating and it will be the same practice now as we do decommissioning.

All right. So when we transferred steam generators and main power transformers in the

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10-27-2021 - Indian Point - 21-01188 past, we steel plated the line, much like they're steel plating in the line of Broadway, we would do the same thing.

And then, we do have a map -- let's go to the next slide. Kind of hard to see here but the yellow line is the 42-inch line. And that's pretty much south of the plant. I don't see that interfering with it at the current time. interference with any of the demolition activities.

The 26 and 30-inch line, you could see, go through the site proper, buried about at least, from my understanding, six feet down. We did some quick measurements today from containment and the unit 3 containment, the building -- hold on a minute, please.

It's about 600 feet from the unit 3 containment building. From the unit 2 containment building, it's about 1,400 feet. That's the gas line that goes through and that's the one they've been working on outside of our gate and internal to the plant.

Next slide. We -- we talked about radiation monitoring at length. I don't know if I have to do anything else here. But we do have the 1 | 2 | 3 |

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Reuter-Stokes like we mentioned. One thing I will say is there are 16 of the Reuter-Stokes monitors, we replace four every quarter from a preventive maintenance/calibration perspective.

All right. So that's done repeatedly with our guys here, just to make sure that we'll have continuous monitoring when needed. I know there was an issue with monitoring those detectors at the state level in Albany. I've been told today that that was repaired with our I.T. people. And I think we needed some runtime just to make sure that those repairs were good. If not, we'll go back and -- and verify that if more -- if more corrective and maintenance is needed, we'll get that done also.

So then, I guess, it's -- you know, we've talked about the Reuter-Stokes but we do have demolition detectors outside of the plant along with some air sampling units.

So again, this is all consistent with what we had installed when the plant was operating versus -- versus now. We do have N.R.C. observed the Eplan drill that was performed in August with satisfactory results.

Today, we did have the siren test, I

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believe, two of the sirens did not go off, 170 of 172
passed their test. So the two that did not work, one
was in Westchester and one is in Rockland. I will
get those repaired in short order.

Now, that -- that's all I have. But I -- I want to offer you the following. And I've talked this over with Joe and -- and Pat. Anybody and I mean, anybody who wants to take a tour of Indian Point, I will be personally more than happy to accommodate that request.

Same thing with our -- our manufacturing facility in Camden, where we manufacture the Hi-STORM, the casks that you see on the ISFSI pad. We will be more than happy to bring a group of people down to see how these casks are manufactured. I know there's a lot of questions on cracking that, you know, I'd like to see the data on that, we're not aware of any cracking.

But we'd be more than happy to bring anybody on site, anybody down to Camden to see our decommissioning here on the site and -- and the manufacturer of the casks in Camden. That's all I have pending questions.

MS. PUGLISI: Tom, Linda.

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2	CHAIR CONGDON: Go ahead, Linda.
3	MS. PUGLISI: Okay. Mr. Burroni,
4	thank you for the for the presentation. This gets
5	to the heart of the questions from the community and
6	we, as elected officials, are here to ask the
7	questions on their behalf. So please bear with me.
8	N.R.C., do they have monitors on site,
9	as they did when the nuclear plants were in
LO	operation?
L1	MR. BURRONI: They no, they do not
L2	have a full time N.R.C. inspector. However
L3	however, they do have periodic inspections. So
L 4	MS. PUGLISI: How frequent is that?
L5	How frequent?
L 6	MR. BURRONI: It's all in accordance
L7	with their inspection procedures. We just had people
L 8	here a week ago, before that two weeks ago. On next
L 9	week, they'll be here doing a security inspection.
20	And then they'll be back in December to do a follow
21	up from the inspections they did previously.
22	We have a we have a schedule into
23	that, I can show you. And I could show the team here
24	but we do have an inspection schedule from the N.R.C.
25	MS. PUGLISI: You have a schedule of

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2	when the monitors are going to be there?
3	MR. BURRONI: Of when the N.R.C.
4	inspectors will be here, that's
5	MS. PUGLISI: The N.R.C.?
6	MR. BURRONI: that's
7	MS. PUGLISI: But I mean, I would like
8	the N.R.C. just to show up on your doorstep to be
9	honest with you. And
10	MR. BURRONI: And they have they
11	have
12	MS. PUGLISI: you know
13	MR. BURRONI: they have the right
14	to do that. And they do do that.
15	MS. PUGLISI: Yeah, I I will speak
16	to the N.R.C. about that. I really think that that's
17	important. They're the checks and balances for us.
18	We're the lay people. And we need them to be checks
19	and balances. This is such a critical issue for our
20	community.
21	You have the one slide that talked
22	about the traversing over gas lines. Could you go
23	back to that Tom? K, it was two is that the one?
24	I think it goes back one more?
25	MR. BURRONI: No, that's it. That's

1 10-27-2021 - Indian Point - 21-01188 2 the gas line. 3 MS. PUGLISI: Is that it? Okay. 4 point being in -- okay, yeah. During -- in the one 5 paragraph, note the following. We do not traverse 6 across any of the gas lines on site, period. 7 Okay. Next -- the next paragraph says, as -- if heavy loads are to be traversed across 8 9 any gas line on site, then you'll put down steel 10 plating. 11 So, is it you're not going to traverse 12 across gas lines, or if you do so, then you're going 13 to put down these steel plating that we see out on 14 our roads when Con Ed is digging up our roadways by 15 the way --. 16 MR. BURRONI: It's --17 MS. PUGLISI: 18 MR. BURRONI: -- it's probably -- I 19 wasn't clear enough there. But when we transfer fuel 20 from the spent fuel pools, right, from unit 2 and or 21 unit 3, to the ISFSI pad, right, we do not traverse 22 across any of the gas lines. That's one. 23 Secondly, there -- we do traverse 24 across the gas line, it's called Overlook road. I'm 25 sure you've gone over it when you've come to visit,

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2	right. And
3	MS. PUGLISI: Yes, I have.
4	MR. BURRONI: and and if we have
5	any heavy loads on that road, we would plate it just
6	like they're plating Broadway. But my point here on
7	the first bullet was that when we transfer fuel, we
8	do not traverse across any of the gas lines.
9	MS. PUGLISI: Okay. It's just such a
LO	critical critical point. Many of us on this Zoom
L1	call and beyond, we were protesting the close
L2	proximity of the gas line to the nuclear sites.
L3	So this is a critical point for us, so
L 4	please be cognizant of that, sir. Thank you so much
L5	MR. BURRONI: I can appreciate that.
L 6	MR. CAREY: Hey Rich, Tom Carey.
L7	MR. BURRONI: Hey, Tom.
L8	MR. CAREY: How are you, sir?
L 9	MR. BURRONI: Good.
20	MR. CAREY: Rich, I appreciate your
21	presentation. I think you've spoke quite a bit,
22	quite often on safety measures. Can you go back to
23	the slide on the labor issues? If there was a slide,
24	Tom.
25	MR. BURRONI: You know, I I

1 10-27-2021 - Indian Point - 21-01188 apologize. I didn't go over those details. I 2 3 apologize. 4 MR. CAREY: Yeah. I -- I don't know 5 if you skipped over and by accident. And --. MR. BURRONI: No, I see that. I 6 7 didn't -- I didn't. Just let me go through it real 8 quick then. So the -- the National Labor Agreement 9 does exist for the electricians, operating engineers 10 and laborers, as you know. All right? 11 And then, we have the Presidential 12 agreement, but we'll -- we'll use the National Labor 13 Agreement for demolition and decontamination and then 14 the -- the Presidential Agreement that's always existed, I believe, we'll use that for any 15 16 construction activities. 17 So I do know, we've talked -- I've 18 talked to our H.R. people, we will open up 19 negotiations for the National Labor Agreement come 20 January timeframe, December, January timeframe, next 21 couple months. 22 The U.W.U.A. contract expires in 23 January 17th of '22. Negotiations have already 24 started there for our guys there. And I was -- I

wrote down a note to myself to see when the teamsters

1 10-27-2021 - Indian Point - 21-01188 contract expired. I think we have at least a year on 2 3 that one and those are our security officers. 4 Then there was a question -- I was 5 posed a question about prevailing wage. And that -that's always applied to workers on site. So I've 6 7 never seen an issue where I -- I personally have no issue with any prevailing wage questions. 8 9 So I apologize. I just ... to my 10 notes --. MR. CAREY: 11 That's okay. 12 MR. BURRONI: So I apologize. 13 MR. CAREY: That's okay. Rich, I 14 guess -- I guess one thing on a prevailing wage, you 15 know, we see it happen all over. They use the 16 "specialty workers". As you know, being in the field 17 as long as you have, any of us whether it's the 18 electricians, the operating engineers, Teamsters, 19 steamfitters, when it comes to specialty work, most 20 of the times they'll bring in a company. They'll 21 show us what's got to be done and then we do it. 22 So it kind of alleviates that, you 23 know, bringing in outside people so to speak, because 24 our big concern is making sure local labor is used on

this entire project. We don't want to see any

1 10-27-2021 - Indian Point - 21-01188 outside workers if we can help it. 2 3 MR. BURRONI: Absolutely. 4 MR. CAREY: When they use that 5 "specialty workforce" just be cognizant that, you know, look, we built the plant, we can certainly 6 7 disassemble the plant, right? 8 MR. BURRONI: Absolutely. 9 MR. CAREY: And I was curious on the 10 National Labor Agreement, we have a little concern 11 because, you know, when you talk about safety, 12 there's only three -- three labor -- as you see the 13 electricians, the operating engineers and the 14 laborers are the only ones signed on to the National 15 Labor Agreement. 16 So it's a concern for myself, Lou 17 Picani and some of the other members that aren't 18 signed on to the N.L.A. that, you know, you don't 19 want me driving a truck, you don't want me playing 20 around with any electrical components. 21 And I'm sure vice versa, you know, I 22 don't want Louis disassembling valves or -- or any of 23 the electricians taking valves apart. And I think it's a big safety concern. 24

So I was curious why the N.L.A. versus

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2 the Presidential Agreement is in existence. I know
3 you said you're going to sit down in January and I -4 I certainly hope that happens.

MR. BURRONI: Okay.

MR. CAREY: I'm not trying to put you on the spot, Rich, I just --.

MR. BURRONI: No -- no, I could just tell you the way I understand it. And maybe Jason or Joe Delmar could jump in here. The way I understand it is this, is job comes through, right? The -- if it's not O.E. work or electrician work, it goes to the laborers.

And then the laborer determines whether or not he could do that task. And if he can't, then he would farm it out to a carpenter or a steam fitter or an iron worker. That's the way it was explained to me.

Why other unions are not in the National Labor Agreement? What I was told was, I guess everybody was asked, but not everybody agreed at the time to join it for -- for one reason or another. That was before Holtec really came on site that that National Labor Agreement was -- was in place.

1 10-27-2021 - Indian Point - 21-01188 So I could follow up and get some more 2 3 answers for you but that's the way I understand it. 4 And if it's a construction activity, we -- we would 5 fall back to the Presidential Agreement, which would allow for fitters, carpenters, and everybody else to 6 7 come on site. MR. CAREY: That's all. Yeah, I just 8 9 want the proper craft to be doing the proper jobs. 10 MR. BURRONI: Sure. 11 MR. CAREY: You know, when we talk 12 about safety, you know, whenever we work the plant, 13 you know -- you know myself, I'm a steam fitter --14 MR. BURRONI: Yes. 15 MR. CAREY: -- and I was a general 16 foreman up on both sides for quite a few years and I 17 just think about all the training that I needed to do 18 specific tasks on jobs, whether it was rigging or 19 welding, or whatever the case was. 20 And I just want to make certain that 21 those -- those qualifications apply to who, you know, 22 the necessary trades for the project. It's a major 23 safety concern. 24 MR. BURRONI: I agree. 25 MR. CAREY: Thank you, Rich.

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2	MS. GALEF: Could I follow up a little
3	bit on the employment employment issue? How many
4	people are fully employed right now at the Holtec
5	Facility at Indian Point?
6	MR. BURRONI: If you look at our Phase
7	One organization, it's slightly less than 300. We
8	were
9	MS. GALEF: Three hundred, okay.
10	MR. BURRONI: Slightly less. We were
11	sanctioned to have 312 but a lot of folks have found
12	permanent employee permanent employee with local
13	jurisdictions, such as Con Edison.
14	So what we've done is we've brought
15	back some of the retirees on a part-time basis to
16	help us out. But from a Phase One organization,
17	there's approximately 295 to 300 people.
18	That doesn't include craft union labor
19	that's working on some of the projects like the
20	enlargement of the equipment hatch, the ISFSI pad and
21	we've also brought in B.H.I., which are some R.P.
22	technicians to help with the transfer of fuel as well
23	as vessel segmentation. So I'd say
24	MS. GALEF: And how many of those?
25	MR. BURRONI: It it kind of varies,

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2	but I'd say we're probably close to 400 to 450 people
3	right now.
4	MS. GALEF: And how many of those had
5	been former Entergy employees?
6	MR. BURRONI: The the 300.
7	MS. GALEF: The 300 of the close to
8	400?
9	MR. BURRONI: Correct.
10	MS. GALEF: All right.
11	MR. BURRONI: Not the exact numbers
12	but the the problem with an exact number is it
13	kind of changes on a day-to-day basis, depending on
14	the projects that are being worked. But we'll bring
15	in more people to do the demolition of those three
16	facilities like I described in the other slide. All
17	right?
18	MS. GALEF: Okay.
19	MR. BURRONI: And they may only be
20	there for two months to get that job done.
21	MS. GALEF: Can I just ask on the last
22	point here with prevailing wages applied to non-union
23	specialty workers with no issues? What does with no
24	issues mean?
25	MR. BURRONI: Well, to me, we've

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2	always had prevailing wage here. And so I think they
3	were questions that popped up during the the
4	while I was putting these slides I was asked, you
5	know, what's up with prevailing wage. And it's never
6	been an issue here, right?
7	So we've always paid prevailing wage
8	and that's kind of what I meant by that.
9	MS. GALEF: So why don't you change
10	that last line and just put a period after workers?
11	MR. BURRONI: Sure.
12	MS. GALEF: Thank you.
13	MR. SMITH: Rich, Bill Smith.
14	MR. BURRONI: Hi, Bill.
15	MR. SMITH: How you doing? I just
16	want to let known that, you know, I have the same
17	concerns as Tom Carey does. And one of my questions
18	are, what work are those non-union specialty workers
19	performing?
20	MR. BURRONI: I I'd have to get
21	back to you.
22	MR. SMITH: Okay. I would appreciate
23	that. Also, can we get copies of those agreements
24	that you have? Those National Agreements and the

Presidential Agreement?

1 10-27-2021 - Indian Point - 21-01188 MR. BURRONI: Sure. I'll -- let me 2 3 tie in with -- I don't want to commit to that until I 4 talk to the H.R. people. I assume I can get them but 5 I'll say yes for now, but I'll call you if they -- if they're not available. How's that? 6 7 MR. SMITH: Appreciate it. Thank you. Tom, can I -- can I 8 MR. HARCKHAM: 9 chime in very quickly? 10 CHAIR CONGDON: Yes, Senator, please 11 do. 12 MR. HARCKHAM: I think Bill just 13 raised an excellent point. If we can get periodic 14 reporting from Holtec as to the balance of the 15 unionized workforce versus the non-union jobs and --16 and just an explanation of why former Entergy 17 employees can't do that work. 18 And as he said, there are some very 19 special skill sets that are necessary from time to 20 time. But you know, given our -- our -- our focus on 21 the -- this oversight board and -- and the job's 22 picture, I think it would be very helpful for us to 23 have a periodic reporting of the breakdown between 24 organized labor, non-labor and who were -- who were

outside and who's being brought back.

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2	MR. BURRONI: So when you say non-
3	organized labor, you're talking about management
4	people? Like
5	MR. HARCKHAM: No, when you you
6	said there were there were specialty workers who
7	are being brought in who are not who are not
8	union. Or or certainly not in the local unions,
9	it would just be helpful for this this group to
10	have that breakdown, you know, whether it's on a
11	quarterly basis or, you know, however you want to do
12	it, because I know it's in flux, but that that's
13	an issue that we're concerned about as Bill and Tom
14	raised.
15	MR. BURRONI: Understood.
16	MR. HARCKHAM: Thank you.
17	MR. BURRONI: You're welcome.
18	CHAIR CONGDON: Thank you, Senator.
19	Is there any other?
20	MR. SIPOS: Hi, Rich. This is this
21	is John Sipos. I was wondering first of all, I'd
22	like to thank you for your presentation here. But I
23	was I had a couple of follow up questions based on
24	your on your PowerPoint.
25	You mentioned that there's a N.R.C

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2	there was an N.R.C. fire inspection, I guess, it was,
3	you know, within the last two weeks. Do you know the
4	results of that yet?
5	MR. BURRONI: The the results, I
6	understand, are satisfactory, no violations, no
7	issues.
8	MR. SIPOS: All right. And there's a
9	upcoming N.R.C. security inspection for November 1st.
10	So that's Monday.
11	MR. BURRONI: That's correct.
12	MR. SIPOS: Will will you be able
13	to orient the N.R.C. safety or security inspectors
14	towards the pipeline and and identify it for them
15	so that they're aware of it as N.R.C.
16	representatives?
17	MR. BURRONI: I can try, John, but
18	they usually come in with a procedure and a checklist
19	of what they need that week. I could ask them to
20	look at the pipeline from a security perspective.
21	If they have time, I'm sure they'll do
22	it. But, you know, I know they have a procedure and
23	a checklist of things to look at. So I'll ask them,
24	the best I could do is ask.

MR. SIPOS: Okay. Thank you. And you

So

1 10-27-2021 - Indian Point - 21-01188 mentioned there were some container fabrications. 2 3 I think that's for -- for waste -- for waste issues. 4 Can you shed a little bit more light on -- on how 5 that project's going? 6 I know, if I recall, I think, you 7 know, Holtec has experienced some advances, you know, had made progress and realized efficiencies in that 8 9 Is there anything you could -- could tell us 10 today about, you know, how -- how that process is 11 going on? 12 MR. BURRONI: 13 14 line. 15

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That -- those cargo containers probably are three to four years down the The exact design of those I'd have to look into but I know they've designed some for in Pilgrim and some for Oyster Creek.

So one thing that we do do and we take pride in, we do share operating experience, we do share design. So I can get you some of those details too as far as what the designs look like, what the cargo container is for or shipment of waste, I could do that.

MR. SIPOS: Okay. Thank you. and lastly, I just -- I do want to come back to the spent fuel transfer from the spent fuel pools to the

1 10-27-2021 - Indian Point - 21-01188 2 dry cask ISFSI. Is this the storage site on the 3 northern part of the site. 4 I just want to make sure, I think, I 5 heard you. I just want to, I guess, double confirm this that if there is spent fuel canister exiting the 6 7 unit 2 spent fuel pool and it is traveling up towards -- and -- and going to the ISFSI, it is not going to 8 9 be crossing the green gas pipeline. That'd be -- is 10 that correct? 11 MR. BURRONI: That's correct. And --MR. SIPOS: And --. 12 13 MR. BURRONI: -- to add to that, when 14 we take fuel out of the unit 3 spent fuel pool 15 building, we will not be traversing the course of any 16 of the gas lines. 17 MR. SIPOS: Right. And that's because 18 the straightest, quickest way from the unit 3 spent 19 fuel pool to the ISFSI is north, and the pipeline is 20 to the south. There's no need to cross the -- there 21 would be no reason to cross that gas pipeline, right? 22 MR. BURRONI: Exactly. Those gas 23 lines are south of any of the work we have to do with 24 the transport of fuel.

MR. SIPOS: Okay.

Thank you.

1 10-27-2021 - Indian Point - 21-01188 2 appreciate you reiterating -- reiterating that point. 3 Tom, those were my questions. 4 CHAIR CONGDON: Thanks, John. 5 other members have questions for Rich? Okay. We are a little over time. So that's good. So I 6 7 appreciate, Rich, your presentation and being available to us and -- and appreciate the members 8 9 stop for questions. 10 As you know -- you know, we'll be in 11 touch and -- and I'm sure we'll be inviting you to 12 another meeting in the very near future. Appreciate 13 your availability. 14 MR. BURRONI: Looking forward to it. 15 But again, we're also looking forward to anybody who 16 wants to come to Indian Point and really look at how 17 we're proceeding with decommissioning. I think it'll alleviate a lot of the questions people might have. 18 19 CHAIR CONGDON: Thanks, Rich. 20 MR. BURRONI: You're welcome. 21 CHAIR CONGDON: Okay. Tom, I -- I 22 think we've covered the open discussion and I do want 23 to leave enough time for getting to the public 24 statement portion of the meeting. But before I do, I

do want one last opportunity for any members to -- to

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2 raise any issues on decommissioning oversight board
3 business.

I will just make one note that, you know, we -- we did -- did receive some public comments with questions written over the last few days. We will endeavor to answer those questions and post written answers online.

We -- we received a large packet of information from Manna Jo Greene from Clearwater, who's done a lot of research on decommissioning and it's been part of the village's oversight board. So I want to thank Manna for sending us that information.

We will -- it's been distributed to the decommissioning oversight board members. We'll review it. And -- and I -- I think one of the recommendations with that submission was a recommendation to have guest experts present to the decommissioning oversight board that's been envisioned. I think we are interested in doing that.

So there -- in a future meeting, we'll -- we'll likely have some outside experts. So again, just wanted to thank Clearwater for their submission and other members of the public for the comments.

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CHAIR CONGDON: One comment I want to highlight is from Daniel Galinko, who was concerned about the early start time. We typically start these meetings at six o'clock or seven o'clock at night recognizing that people that want to attend have jobs and working -- they're working families. This time we -- and we've received requests to start earlier.

So we were being responsive to what we thought was a community request to start earlier but I think in balance, more people are able to participate with a later start time. So I just wanted to let the board know, in the future, we will likely be going back to our later start times. But with that, unless there are any other Decommissioning Oversight Board comments, I want to turn it to the public statement portion of the meeting.

MR. KACZMAREK: Thank you, Tom. As

Tom mentioned, we'd first like to take an opportunity

to -- to -- for public statement, to those

individuals who registered ahead of this meeting.

Those individuals will be given the opportunity to

speak in the order in which they registered.

To provide a fair opportunity to speak, all pre-registered speakers will have a three-

10-27-2021 - Indian Point - 21-01188 minute time limit. Members of the public will be cut off if they do exceed that time. So please pay attention to the timer that will be put up on the screen.

If time allows, members of the public who did not register to make a public statement may be given an opportunity to do so at the end of the session as time allows. Any comments included in the chat function of this meeting are being recorded.

A note about presenting public statements is that your line will be unmuted when it is your time to speak. So just wait to hear your name and we have staff who will unmute you.

If you pre-registered and you are joining over the phone, please note, as you see on the screen here, to raise your hand by dialing star three on your phone, that will alert our staff to make sure they are unmuting the correct line.

Now, let's move on to the next slide here. So hopefully everyone can see the timer on the screen. The first speaker who registered is Mr. Dan Galinko. Dan, our staff will unmute you and and I'll start the timer when you begin.

MR. GALINKO: Great, thank you, Tom.

1 10-27-2021 - Indian Point - 21-01188 2 Can you -- can everyone hear? 3 MR. KACZMAREK: Yes, we can. 4 you. 5 MR. GALINKO: Okay. Great. thank you for having me on to speak. I'm the co-6 7 founder of The Safe Indian Point Demolition Facebook 8 Group, which is a hundred seventy members now, 9 continuing to grow. 10 Before getting my comments, I do want 11 to thank the Oversight Board for their efforts around 12 safety, and I want to acknowledge David Lochbaum in 13 particular, who has been researching in earnest 14 around a lot of the questions I've raised, so thank 15 you. 16 So obviously, BV Elementary is 4,000 17 feet from the domes and even less for the natural gas 18 pipelines that could engulf it in a fireball. On the 19 doorstep here of one of the most dangerous and 20 complex demolition projects in the country. 21 So synthesizing my concerns around 22 this project are not easy to be concise, but to 23 simply put it, it seems to me that I have to trust 24 everything is going to go exactly as planned to avoid

25

major consequences.

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There is simply no margin for error in this proximity. When a building is torn down in midtown Manhattan, it's fully sheathed to prevent airborne particulate or falling debris from injuring bystanders. And I watched as a 50-story tower went down across the street and believe me, it's meticulously planned, not a single brick free falls but sheathing is there because in the real-world unforeseen events and circumstances occur.

The sheathing is there because it has to be. Indian Point is home to a myriad of carcinogens and it's not going to be tented during open air ventilation. I wonder why in the world that's important for the finance district but not here.

Unforeseen events, machinery fails, engines exploding, structures of debris falling, truck with radioactive waste turning over, someone makes a mistake, heavy equipment strikes the pipeline, you can't get on the site without actually crossing it. Terrorist strikes the pipeline, cybercriminals hit the pipeline, fuel assemblies dropped, truck drivers late for pickup makes a wrong turn speed through school zone. I mean, the list

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None of it is science fiction. You know Holtec had dropped an 18-foot assembly -- almost dropped an 18-foot assembly. We only know about it due to a whistleblower, that was in 2018. I don't understand why we're turning off the constant interval monitoring.

I do want to thank Governor Hochul's office for providing funding to -- for extra monitoring. Although, I do know that the fish -- the fish are getting 13 times more funding than the kids. So I hope it's going to be adequate for the real time monitoring that we're going to need.

I don't understand why the plan says there is going to be absolutely no air quality issues. I don't know that anybody could look me in the eye and say there is going to be no dust in this process. It just seems like logic that dust is going to be created.

Ultimately, we want a few things to happen before I'm going to be comfortable sending my kids to school, but daily positive assurance of safety. I don't want to know that something happened after it happened. I want to know that the school is

1 10-27-2021 - Indian Point - 21-01188 2 safe before they get on the bus in the morning. 3 We would like it tented. 4 like the demolition to occur just during the summer 5 for the really dirty stuff that could create that contamination. We want the schools to be able to be 6 7 deep cleaned and the gas off while the heavy equipment is on top of it. 8 9 So those are the things that will make 10 me feel comfortable. And thanks again for the time, 11 I tried to get it all in. 12 Thank you very much, MR. KACZMAREK: 13 Dan. And I appreciate you keeping an eye on the 14 time. Next up is Tina Volz-Bongar. Tina, you may 15 need to raise your hand by either -- if you're on --16 if you're on the -- on your computer, you should have 17 an option. Otherwise, you could dial star three if 18 you're calling in from your phone. 19 This is Mr. White. MR. WHITE: 20 don't see any hands raised. 21 MR. KACZMAREK: Okay. Thank you, Joe. 22 In that case, why don't we move on to Courtney 23 Williams. Courtney, once you're unmuted, we'll go 24 ahead and get started with the three minutes.

MS. WILLIAMS: Great.

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Courtney Williams from Peekskill. I just wanted to say that I think a lot of the discussion about the pipeline construction really missed the point. The fact that the pipeline was dug up and left unguarded all weekend long, right at the fence line of the nuclear power plant covered in razor wire, shows that the communication between Enbridge and Holtec that is required by the agreement that New York State reached with the N.R.C. is useless.

You're just asking them to communicate. And what that results in is a pipeline dug up and left unguarded. It's great that the 26-inch pipeline was depressurized. It shared the right of way with a 30-inch pipeline.

Was that pipeline with gas running under the nuclear power plant, potentially, was that also depressurized? We don't know. But also, it's not a matter of having a cop on guard for during the day when there is traffic.

The point is that there could be tampering or terrorism, and there is nobody there to check. Nobody knows to watch. Why would they not have a guard on site until after the public makes a stink about it? What's going to happen when it's

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2 behind the fence and we don't get to see it?
3 Holtec has a track record of hiding
4 incidents, as the previous speaker mentioned. D.P.S.
5 and other New York State agencies still have not

7 State risk assessment of the pipeline at Indian

8 Point.

And now that risk is changing because of decommissioning. Why is gas flowing under the nuclear power plant when New York State agencies know that the risk assessment was reverse engineered for an approval, and why are they allowing this decommissioning to proceed?

resolved the issues that they raised in the New York

Mr. Congdon, you told me yourself that Enbridge cannot shut off the gas in three minutes. That's the entire basis of the approval of this gas pipeline. You have known for years that it cannot be shut off, yet no one is taking action to turn off the gas.

So I would ask that how -- that basically now, at this point, step up and stop protecting the corporations like Enbridge and Holtec and Spectra and -- and Entergy and start protecting the public.

1 10-27-2021 - Indian Point - 21-01188 We've been at this for seven years and 2 3 you have been more of a hindrance than a help. 4 have been insulating these corporations from their 5 wrongdoing and keeping -- and being complicit and 6 putting this community at danger -- in danger. 7 And I know you don't like when I say this, and you don't want to meet with me and my 8 9 allies because you feel unappreciated because you think you're doing your job. Well, but quite 10 11 frankly, that's absurd. 12 So I would ask for you to do the right 13 thing. Stop being cogs in a wheel for Entergy and 14 Enbridge, and start being a wrench in a wheel for the 15 public and push for change. We need this gas shut 16 off now. Thank you. 17 MR. KACZMAREK: Thank you, Courtney. 18 And again, thank you for keeping to the three 19 minutes. It's appreciated by, I'm sure, all members 20 of the public to give everyone an opportunity to 21 speak. Next up, we have Ron Leonard. 22 MR. WHITE: Ron, Ron might have fallen 23 I don't see him anymore. He might -- he could 24 possibly have called back in.

MR. KACZMAREK: Okay. And we will try

1 10-27-2021 - Indian Point - 21-01188 and circle back with folks if we're not seeing them 2 3 on the line right now. So for now, let me ask is Teresa Cardos with us? You can either raise your 4 5 hand -- we actually have a hand raised, Joe, if you can review that. 6 7 I've unmuted the line. MR. WHITE: Ι can't tell who it is. But I have unmuted the line. 8 9 Seven two three, I think this is Teresa. Is this 10 Teresa? Hello, you've been unmuted. There is no one 11 speaking. 12 MR. WHITE: Okay. Thank you. 13 up, we have Ramsey Salcedo. Apologies. I hope I'm 14 pronouncing that right. 15 MR. SALCEDO: Salcedo, yes, thank you. 16 MR. KACZMAREK: Salcedo, thank you. 17 MR. SALCEDO: All right. My name is 18 Ramsey Salcedo. I'm a resident of Cortlandt. Thank 19 you for sharing the logistics of monitoring efforts 20 by the Oversight Board and Holtec. I appreciate us 21 keeping Holtec honest with the citizen participation 22 plan and the scope in work plan. 23 And I'd like to thank Holtec for, you 24 know, providing specificity in regulatory compliance

affairs and the moderate -- monitoring logistics.

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As a Cortlandt resident, safety and the tax laws is, you know, my primary concern but as a radio chemist, safety takes the cake. So you know, when it -- when it comes to monitoring, and various short-lived isotopes, I just want to make sure that we're all on the same footing when it comes to detecting and then alerting the appropriate authorities if there is anything above background.

So I like to see that there is a good effort being made in systematically looking at possible contamination pathways at the plant, and then, vectors of transport. The last comment I'd like to make is, I've made comments on the record via the online comment board, and those are more specific types of questions to be answered.

But one thing I didn't include was just a question in regards to the possibility that not spent nuclear fuel but rather contaminated material may traverse the gas line. I understand that spending fuel will not, but heavy machinery might.

I just want to be clear that -- that heavy machinery isn't carrying a container with contaminated metal or plastic or something of that

10-27-2021 - Indian Point - 21-01188 nature that, again, is radiological in nature now because of contamination, but it doesn't meet the definition of fuel and impose some sort of safety hazard with going over a line. I don't know the geography of the facility. And I don't know if that's possible. But that is a concern that, while spent nuclear fuel won't traverse it, some other -- some other radiological material might.

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But again, it's, you know, it's my hope that we keep making good faith efforts and just keeping communication open, not just with the Oversight Board, but with the community in general. And it's naive to hope, but it's -- it's something that I think just would ease a lot of concern if we're just making good faith efforts, and just keeping everyone updated not just on technical reports and activity reports, but progress reports as well.

So thank you again to the Oversight Board and to Holtec for the specificity in today's presentation.

MR. KACZMAREK: Thank you, Ramsey. Next up we have Marie Inserra.

1 10-27-2021 - Indian Point - 21-01188 2 MS. INSERRA: Yes, hello, can you hear 3 me? 4 MR. KACZMAREK: Yes, we can. 5 MS. INSERRA: Okay. Thank you. Thanks for the opportunity to comment. I would like 6 7 to bring up one or two procedural issues, questions really. Wondering if it's not possible for everyone 8 9 to be made aware of the next planned meeting at each 10 one of the meetings so that it's not really sort of a 11 mystery until the date is actually upon us. And also whether you will be answering 12 13 questions that are in the chat, I would like to. 14 There may be some questions that I'd like to put in 15 there. I would like to indicate my complete support 16 for the comments made so eloquently by Courtney 17 Williams several minutes ago. 18 I really feel strongly that we need a 19 pipeline, an independent pipeline expert at the 2.0 table. And also would love to see a grassroots 21 community environmental representative as well. 22 concerned about some of the comments that were made 23 regarding -- in the Holtec presentation regarding the possibility of not running any weights over any of 24

the transport over the pipelines.

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2	I think that's really a reach to think
3	that we could anticipate that so clearly. And I
4	wonder, in the event that there would be a transport,
5	there was a comment about the steel plates and I
6	wonder the weight of one of those vehicles with
7	loaded with with some fuels versus the tensile
8	strength of a steel plate.
9	I have my concerns about that as well
10	as anything that's being run down Route 9 on local
11	roadways that may be containing what's been referred
12	to as a low-level waste and I think that I'm not
13	quite clear what that low level waste is and where
14	what its destination is. Those are my concerns.
15	Thank you very much.
16	THE REPORTER: This is the Court
17	Reporter. Can I get her last name again?
18	MS. INSERRA: Inserra, I-N-S-E-R-A.
19	THE REPORTER: I'm sorry. What was it
20	again?
21	MS. INSERRA: I-N-S-E-R-R-A.
22	THE REPORTER: Thank you.
23	MS. INSERRA: Sure.
24	MR. KACZMAREK: Thank you very much.
25	Next up, we have Ellen Weininger.

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MS. WEININGER: Good evening. Thank you for this opportunity. I just wanted to make a couple of points here. The pipeline's approval in the first place was based on false representations that were confirmed by extensive documents from nuclear pipeline and medical disaster experts and were confirmed by the O.I.G. -- O.I.G.'s report from the N.R.C.

That alone should close the pipeline.

Now, that decommissioning activities are underway,

which would exacerbate the catastrophic risks that

have been outlined extensively by those experts. All

the more reason to shut the pipelines.

According to PIMSA their own statement is excavation damage is a leading cause of natural gas and hazardous liquids pipeline failure incidents. So I'd like to read the statement from Dr. Irwin Redlener, who is the former Director of National Center for Disaster Preparedness at Columbia.

With the release of the risk analysis, a letter to the Federal Energy Regulatory Commission calling for urgent action, New York State agencies confirmed the catastrophic risks posed to millions of lives by the colocation of the high-pressure

10-27-2021 - Indian Point - 21-01188 pipelines at the aging Indian Point nuclear facility.

We strongly agree that close proximity of the pipelines to critical safety infrastructure and to highly radioactive nuclear fuel stored on site is a persistent and significant threat. This is particularly alarming as we've seen an increase in pipeline failure rates, especially in newly constructed pipelines.

To make matters worse, decommissioning and decontamination work anticipated will certainly involve heavy excavation, which may well further jeopardize pipeline integrity. From a public health point of view, the flow of gas at Indian Point presents an enormous risk to communities and families throughout the region.

Shutting down this gas flow should happen immediately in order to avert the possibility of a catastrophic explosion that would have widespread deadly consequences in our region. Please heed the experts. They have spoken out extensively.

The Public Service Commission and this Decommissioning Oversight Board should collectively issue, send a notification to PHMSA calling for corrective action order to shut these pipelines while

1 10-27-2021 - Indian Point - 21-01188 2 these activities are proceeding. Thank you. 3 MR. KACZMAREK: Thank you so much. 4 Next up we have John Sullivan. Hi, John, we can hear 5 you. 6 MR. SULLIVAN: Okay. Thank you. John 7 Sullivan in Peekskill, New York. Thank you for your efforts to keep us safe. Let's hope this works. So 8 9 I got the notification through a friend through a 10 friend. 11 So my -- what I will ask is that the 12 P.S.C. consider setting up a specific page on their 13 website to deal with D.O.B. issues, deal with 14 notification of future meetings, also notification of 15 meetings or consults that different agencies are 16 having in between meetings. 17 I don't want anybody to, if they feel 18 there is an emergency, feel that they have to notify 19 the public prior to but be nice to know if something 20 happens afterwards. So but more transparency would 21 be great. 22 Also, when this came up about the pipe 23 being exposed this past weekend, if there was a 24 number that we could contact, I believe, probably the 25 folks that were aware of it probably contacted

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Assemblywoman Galef and Senator Harkin's office,
which is probably how this got done.

But if there was a specific number that we could go to, I understand there is a number for people, tip line for workers, but there should be a number for members of the public to talk to, to get and not to be referred to Enbridge or to Holtec, but rather that the D.O.B. takes this as their -- their whatever.

I would like David at some point to present what the shortcomings are of the Reuter-Stokes and he kind of made an allusion to it that at some point that you need to consider different types of monitoring, as the circumstances change.

And I do hope to take Mr. Burroni up on a tour of the plant. I do think that the pictures that were used in the presentation were file pictures. That crown looked really green and nice, and if that happened within the last few days, I'm going to hire these folks to do my gardening for me so anyway, thank you. Thank you again. Okay. And also, I'm up -- I think I registered on the phone, and so you can take my name off the phone list. Thank you.

1 10-27-2021 - Indian Point - 21-01188 MR. KACZMAREK: Thank you, John. 2 Next 3 up, we have Susanna Glidden. 4 MS. GLIDDEN: Yes. Do you hear me? 5 MR. KACZMAREK: Yes, we do. 6 MS. GLIDDEN: Wonderful. Thank you. So Mr. Congdon and Task Force and D.O.B. members, 7 thank you for your efforts to keep us safe. You are 8 9 an extremely important body of people doing it. 10 I'm a longtime environmentalist and 11 co-founder of Stop the Algonquin Pipeline Expansion. 12 We oppose the unacceptably dangerous and illegitimate 13 approval of siding Algonquin's massive AIM pipeline 14 at Indian Point next to it two other pipelines under 15 the plant's property. 16 And we're aghast that it became 17 operational, is still running in spite of Holtec now 18 having begun the decommissioning process. 19 matter with you today, please, is on a different 20 issue. 21 The D.O.B. has failed to appoint as 22 two of its members what several dozen advocates and 23 elected officials have called for. And we would 24 greatly appreciate this error corrected this evening

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without further delay.

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We must have as D.O.B. members, the appointment of an environmental justice community member as well as a responsible and knowledgeable community representative for communication regarding Algonquin pipeline activities.

And we have the combination of both of those requirements in the single personhood of Dr. Courtney Williams, who you've heard from a bit earlier, who is also a resident of Peekskill. Her impeccable credentials are well known. They were submitted to you for her D.O.B. membership quite a while ago.

She is a PhD research scientist, and a Yale and Princeton graduate. My longtime Westchester county legislator, and now my State Senator Pete Harckham as well as Assemblymember Sandy Galef, both requested her inclusion, as well as all of us environmental advocates.

We'd like it done now, please. We must have a community voice who we trust at the table representing these two basic concerns. Thank you very much.

MR. KACZMAREK: Thank you. And next - next, we have Catherine Skopic.

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2	MR. WHITE: Tom, this is Joe, can we
3	see if Catherine called in, she could hit star three
4	on her phone and it would raise her hand.
5	MR. KACZMAREK: Joe, are you checking
6	out those comments?
7	MR. WHITE: Yes, I am.
8	MR. KACZMAREK: And I'm getting an
9	echo on my end. I don't know if you're able to chech
10	on open mics.
11	MR. WHITE: Sure, I can do that. I
12	see a call-in user, do you want me to unmute them,
13	Tom.
14	MR. KACZMAREK: Yes, please. Let's
15	see.
16	MR. WHITE: Go ahead, you've been
17	unmuted.
18	MS. GREENE: This is Manna Greene. We
19	can't tell who you speaking.
20	MR. KACZMAREK: Manna, we do hear you.
21	MS. GREEN: Is this better?
22	MR. KACZMAREK: Yes, we can hear you
23	clearer.
24	MS. GREENE: Okay. Thank you. First
25	of all, I want to say that many people are present at

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the Decommissioning Oversight Board meeting and on
the call are aware that Clearwater sent over a series
of recommendations.

And I want to say that quite a few of our concerns were actually addressed, some remain unaddressed, and we did send a list of experts. And I'm delighted to hear Dr. Irwin Redlener cited, and I absolutely think that we should hear directly from Rick Cooper.

So one of my remaining questions is about soil cleanup. I put that in the chat. I don't know whether I can get an answer tonight but in addition to the groundwater contamination, the soil is contaminated and in the P.S.D.A.R., I believe that very minimal remediation was planned.

And my other question is that Holtec talked about over the road transport of components, but also possibly over time, high level radioactive waste assemblies and they specified road to rail.

But there was also reference in the P.S.D.A.R. about building -- potentially building an expanded dock for water transport of waste down the Hudson River through New York Harbor to a rail line in New Jersey.

So those are my two questions for now.

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2	And I also, with the time remaining, want to say that
3	the question of storage systems, the currently
4	proposed and in use Holtec thin walled canister going
5	into a larger concrete silo or cask.
6	There are many questions about that.
7	And I would strongly like to urge a working group
8	that includes people that are not just already on the
9	Decommissioning Oversight Board to explore that, not
10	just for Indian Point, but for the good of the
11	nation. Thank you.
12	MR. KACZMAREK: Thank you, Manna Jo.
13	Next up is Amy Rosmarin. Amy, our staff will try and
14	find you but please raise your hand by pressing star
15	three on your phone. Joe, I see a hand raised.
16	MR. WHITE: I see a few hands raised -
17	- a few hands raised.
18	MR. KACZMAREK: User forty-seven.
19	MR. WHITE: User forty-seven. Okay.
20	Go ahead.
21	MS. ROSMARIN: Hi, can you hear me?
22	MR. KACZMAREK: Yes, we can.
23	MS. ROSMARIN: You can hear me now.
24	MR. KACZMAREK: Yes.
25	MS. ROSMARIN: Great. I have two

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questions. And the first is, if the major safety

feature of the pipeline is not functioning, i.e.,

they can't shut it in three minutes from an event or

even three minutes way later from the time of

notification. Why is it legal to allow the gas to

flow? That's my first question.

And my second question is, Tom, if you were notified that a missile was headed to the pipeline or there was some other imminent danger, and a fast decision had to be made to shut the gas, who would you contact to turn off the gas? Which agency has that authority? And what is the process? And I'll give the rest of my time to you to answer those two questions. Hello?

CHAIR CONGDON: Yes, we'll answer all the questions in writing. We'll take down the questions. Just to briefly talk about the operation and shut down of the line, the operator of the line controls the flow of gas on the line, and they have the capacity from their control room to remotely close valves.

MS. ROSMARIN: Right. But if you -- and so if you had to make a fast decision, like there was some imminent danger, who do you call, who do you

1 10-27-2021 - Indian Point - 21-01188 2 call to turn off the gas? Who is it that is able to 3 -- like in the P.S.C. call them or does it have to go 4 through some agency? Can you call -- could you call 5 Holtec, I mean, Enbridge and say turn the gas off 6 right now? Do you have that that ability? 7 CHAIR CONGDON: Our gas safety personnel in the field, if they saw an event, would 8 9 certainly be able to contact the company directly to 10 inform them of those kinds of risks. 11 MS. ROSMARIN: So if there was like -like if a missile were headed toward the pipeline and 12 13 you had to do something fast, then who would -- what 14 would you do -- what would you do? 15 CHAIR CONGDON: Our -- again, our gas 16 safety personnel has all of the relevant contact 17 information of the operators of all the interstate 18 pipelines and they would inform the operators of 19 pipelines of any known information that would 20 jeopardize the safe operation of their facilities. 21 MS. ROSMARIN: So that means like 22 somebody from the P.S.C. is able to say to Enbridge 23 shut the gas right now. Is that correct? 24 CHAIR CONGDON: Somebody from the PS -25 - someone from our Department of Public Service, gas

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2	safety personnel, if they had verifiable information
3	would share that information with the operator and
4	the operator has the ability to act on information
5	that is verified information to keep their operations
6	safe.
7	I don't want to get into this back and
8	forth. We took your question and we'll provide
9	further information in our written responses to the
10	Q&A.
11	MR. KACZMAREK: And we are at time as
12	well. So thank you very much. Now, let me just
13	quickly see. There is a Dan Riley who registered but
14	we have no registration information to go off of. Is
15	there a Dan Riley, you can press star three?
16	MR. WHITE: Do I have your permission
17	to lower their hands and then ask for Dan to raise
18	his hand, please?
19	MR. KACZMAREK: Yes, absolutely.
20	MR. WHITE: Thank you. Okay. Dan,
21	please raise your hand?
22	MR. KACZMAREK: I am not seeing you.
23	MR. WHITE: This is Joe. I'm not
24	seeing any raised hands.

MR. KACZMAREK: I did just see a hand

1 10-27-2021 - Indian Point - 21-01188 2 go up at the very last moment here. 3 Sorry. Thank you. MR. WHITE: 4 we go. Okay. We'll see if this is him. Go ahead. 5 You can unmute it. No one is speaking. 6 MR. KACZMAREK: Okay. Thank you, Joe. 7 I had --MS. LEE: Sorry. I'm sorry. I must have been unmuted. Can you hear me now? 8 9 MR. KACZMAREK: Yes. And who is this? 10 MS. LEE: Okay. This is Michel Lee, 11 Just a couple of things. Since a lot of L-E-E. 12 people had trouble figuring out how to get access to 13 raised hands and so forth on the system, I think it 14 would be helpful for future meetings to do a cursory 15 review of the whole WebEx thing which -- which a lot 16 of us struggle with for some reason. 17 Anyway, so that's -- that's the 18 procedural point. My main point and I did file with 19 the D.O.B. comments that were submitted to the 20 Nuclear Regulatory Commission, regarding the 21 P.S.D.A.R. that Holtec had submitted. 22 So that should be on your webpage to 23 But two points I want to highlight here. 24 have a federal regulator, the N.R.C., which is as an

institution is really a poster child for regulatory

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10-27-2021 - Indian Point - 21-01188 capture but it's -- the inspectors at the N.R.C. are really pretty much exemplary.

So what I'm going to ask is really to the extent, you know, possible, and I hope it's vigorous, that the D.O.B. uses its clout to urge the N.R.C. to keep a resident inspector at the site. You know, once in a while, inspections are very nice, but it's very different when somebody is really there, you know, on a regular basis and gets to pick up on things and have casual conversations with people and so forth as I'm sure you're well aware.

The second thing I would ask the D.O.B. to do is use again -- use whatever powers that you have and it could be a bully pulpit, which is often very effective, to urge the N.R.C. inspections to be -- go back to the level of detail they used to be.

The process that the N.R.C. has set up for inspections and public -- on publication of inspections during decommissioning is very -- either non-existent or very limited. And really, for a site like Indian Point, that's completely inappropriate.

And it's also a problem with respect to providing information for the many different

And

10-27-2021 - Indian Point - 21-01188 reactor sites throughout the nation that are going to 2 3 be decommissioned in coming years. Thank you. 4 MR. WHITE: Thank you very much, Tom, 5 that is the list of public statements that we've received. 6 7 CHAIR CONGDON: Thank you, Tom. thank you to all the Decommissioning Oversight Board 8 9 members and the Indian Point Closure Task Force for a

very productive meeting.

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We got a lot of very good questions during the public statement process and I think we will endeavor to get answers to the questions we heard up on our website. And again, I appreciate everyone's active involvement and engagement.

This concludes our meetings of the Indian Point Closure Task Force and Decommissioning Oversight Board. We will be in touch with all the Decommissioning Oversight Board members on scheduling the next meeting and we will make that meeting date known in a public notice on our website with as much advance notice as possible. We hear the comments.

I do want to make sure people are aware, we do have a landing page on our website. It's at the Department of Public Service website

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2	www.dps.ny.gov. All of the materials and
3	correspondence related to the Indian Point Closure
4	Task Force and Decommissioning Oversight Board are
5	available there.
6	The comments that we get during these
7	public statement portions of the meeting, we're
8	endeavoring to answer those questions and we will
9	post that information at the site. Tom, is there any
10	other business?
11	MR. KACZMAREK: No, there is no other
12	business before us today.
13	CHAIR CONGDON: Okay. Again, thanks
14	all very much. We're adjourned.
15	MR. KACZMAREK: Good night, everyone.
16	THE REPORTER: We're off the record.
17	(Off the record, 7:18 p.m.)
18	(The proceeding concluded.)
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2	STATE OF NEW YORK
3	I, JANET WALLRAVIN, do hereby certify that the foregoing
4	was reported by me, in the cause, at the time and place,
5	as stated in the caption hereto, at Page 1 hereof; that
6	the foregoing typewritten transcription consisting of
7	pages 1 through 155, is a true record of all proceedings
8	had at the hearing.
9	IN WITNESS WHEREOF, I have hereunto
10	subscribed my name, this the 8rd day of November, 2021.
11	
12	JANET WALLRAVIN, Reporter
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