



KATHY HOCHUL
Governor

RORY M. CHRISTIAN
Chief Executive Officer

July 14, 2025

VIA EMAIL

Hon. Michelle L. Phillips
Secretary to the Commission
3 Empire State Plaza
Albany, NY 12223-1350

Re: Matter No. 21-01188 – In the Matter of the Indian Point Closure Task Force and Indian Point Decommissioning Oversight Board.

Dear Secretary Phillips:

Please accept for filing in the above-captioned matter, the transcript of the Indian Point Decommissioning Oversight Board's May 1, 2025 meeting. Should you have any questions regarding this filing, please contact me. Thank you.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Tom Kaczmarek". The signature is fluid and cursive, with a long horizontal stroke at the end.

Tom Kaczmarek
Executive Director
Indian Point Decommissioning Oversight Board

1 5/1/2025 - Indian Point Decommissioning Oversight Board

2 STATE OF NEW YORK

3 PUBLIC SERVICE COMMISSION

4 Indian Point Decommissioning Oversight Board

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7 DATE: MAY 1, 2025

8 LOCATION: Cortlandt Town Hall/Zoom

9 BEFORE: Chair: Tom Congdon

10 Counsel: John Sipos

11 Executive Director: Tom Kaczmarek

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14 Reported by Barrington Moxie

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2 (The hearing commenced at 6:00 p.m.)

3 CHAIR CONGDON: Hello, everyone and
4 welcome. We can get started. I'm Tom Congdon,
5 executive deputy of the New York State Department of
6 Public Service. And I chair the Indian Point
7 Decommissioning Oversight Board for DOB.

8 I'd like to call this meeting of the
9 DOB to order. And I thank you -- I want to say thank
10 you to the town of Cortlandt for hosting us.

11 Next slide, please.

12 I'm just going to go through roll
13 call. I can't read the slide. So I know we have
14 some of our members Zooming in, virtually. So If you
15 are on the line, go ahead and speak up when I call
16 your name.

17 Senator Pete Harckham?

18 MR. HARCKHAM: Here on Zoom.

19 CHAIR CONGDON: Assemblywoman Dana
20 Levenberg?

21 MS. LEVENBERG: Here in person.

22 CHAIR CONGDON: Kelly Turturro, from
23 DEC?

24 MS. TURTURRO: Here.

25 CHAIR CONGDON: Cindy Costello from

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2 Department of Health. Cindy?

3 CHAIR CONGDON: Jane Thompson from
4 Department of Labor?

5 Mark Pattison, Department of State?

6 Linda Malave, Empire State

7 Development?

8 MS. MALAVE: Present.

9 CHAIR CONGDON: Thank you.

10 Mark Massaroni, Department of Taxation
11 and Finance?

12 Jen Wacha, DHSES?

13 MS. WACHA: Present.

14 CHAIR CONGDON: Thanks, Jen.

15 Alyse Peterson, NYSERDA?

16 MS. PETERSON: Present.

17 CHAIR CONGDON: Joe Leary, NYPA?

18 MR. LEARY: Here, Tom. I'm going to
19 listen in on the Zoom.

20 CHAIR CONGDON: Thank you.

21 David Lochbaum, our independent
22 nuclear expert?

23 MR. LOCHBAUM: Participating remotely.

24 CHAIR CONGDON: Thank you, Dave.

25 Richard Webster?

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2 MR. WEBSTER: Yeah, here.

3 CHAIR CONGDON: Mayor Knickerbocker?

4 MS. KNICKERBOCKER: Present.

5 CHAIR CONGDON: Jim Creighton, Deputy
6 Supervisor, Town of Cortlandt?

7 MR. CREIGHTON: I'm here and Dr.
8 Becker is here.

9 CHAIR CONGDON: Susan Spear?

10 MS. SPEAR: Here.

11 CHAIR CONGDON: County Legislator Ulaaj?

12 MS. ULAJ: Here.

13 CHAIR CONGDON: County Legislator

14 Smith, I believe was not able to make it. And I know

15 Superintendent Tromblee was unable to make it

16 tonight. And of course Supervisor Becker. I know Tom

17 Carey is on virtually. Tom Carey? We're getting some

18 feedback from the Zoom. Thank you. Tom Carey? He

19 announced himself earlier, so I know he is on. Bill

20 Smith? Lou Picani? Ok. Just by way of brief

21 introduction for any audience members who are new to

22 our meetings, the Indian Point Decommissioning

23 Oversight Board was formed in May 2021 by the

24 Department of Public Service shortly after Indian

25 Point permanently ceased operations and was

1 5/1/2025 - Indian Point Decommissioning Oversight Board
2 transferred to Holtec. The DOB was modeled on
3 legislation introduced by Senator Harckham and
4 then-Assemblywoman Sandy Galef. As called for in the
5 legislation, the DOB meets at least three times per
6 year with more frequent meetings as warranted. Our
7 goal is to ensure decommissioning is safe, prompt,
8 and thorough, and to have robust community
9 engagement. We believe that providing a venue for
10 community involvement can help ensure we meet the
11 state's public interest goals for decommissioning.
12 We have a very active host community and the state
13 makes a deliberate effort to not only provide
14 information to members of the public but also to
15 listen carefully and pull information from the public
16 to identify areas in need of additional focus. We
17 remain open to receiving ideas for how our meetings
18 can be improved.

19 And to that end, I received a letter
20 from Senator Harckham and Assemblywoman Levenberg
21 this week requesting, first, that agendas be
22 circulated seventy-two hours before the meeting.
23 Second, to have more frequent and direct
24 presentations from our resident inspector. And
25 third, to receive an update on the environmental

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2 assessment and monitoring work happening at the
3 school district.

4 We intend to accommodate these
5 requests starting tonight. And I do know that the
6 update from the school will need to wait for the next
7 DOB meeting when Superintendent Tromblee will be in
8 attendance.

9 So I'd like to stress that the
10 Decommissioning Oversight Board is not a decision-
11 making body. We have representative members who do
12 play administrative, regulatory, and policy making
13 roles. But the DOB itself, as a body, has no formal
14 jurisdiction over the decommissioning of Indian
15 Point. We are a forum for factual information
16 exchange, which helps to provide the community
17 members and affected stake holders with information
18 about the status of decommissioning and provides
19 transparency around both Holtec operations and state
20 and federal oversight.

21 While we are a state body, we do enjoy
22 a good working relationship with federal agencies and
23 our federal elected officials.

24 And at this time, I'd like to take a
25 moment to recognize the passing of Geri Shapiro, a

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2 respected and dedicated public servant who made an
3 enduring impact on the communities of Westchester and
4 the Greater Hudson Valley. For more than twenty
5 years, Geri served with distinction in the United
6 States Senate; first, as the Westchester Regional
7 Director for Senator Hillary Clinton. And then,
8 continuing her service in Senator Kirsten
9 Gillibrand's office. Throughout her career, Geri was
10 known for her deep commitment to the people she
11 served, her passion for public service, and her
12 ability to bring people together across lines of
13 difference, and certainly this included matters
14 related to Indian Point.

15 Her work touched the lives of many and
16 her legacy will not be forgotten. We are grateful to
17 her contributions to the region and to our shared
18 mission. And I ask that we now observe a moment of
19 silence in honor of Geri Shapiro. Thank you.

20 Next slide, please. Our agenda
21 tonight will include updates from Holtec on their
22 work since our last DOB meeting, as well as updates
23 from our state agencies. And we will also have time
24 for a public statement hearing.

25 Next slide, please. This is our

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2 regular notice on meeting logistics. For the in-
3 person panelists sitting at the table here, please
4 remember to keep mics muted unless speaking. And
5 when you do speak, speak directly into the mic.

6 For the Zoom participants, please
7 reserve the chat feature for reporting technical
8 issues, for example, audio/visual issues. Only
9 questions captured in the "Q&A" field are able to be
10 saved for review.

11 Virtual participants are encouraged to
12 use custom video layout features to enhance
13 personalized view of speakers and presentation
14 content. Go to support.zoom.us to learn how.

15 And all panelists and participants,
16 again, please indicate your name before speaking.

17 Next slide, please. So at this time,
18 I'd like to request Frank Spagnuolo to come up and
19 start the Holtec presentation.

20 And Frank, if you would, introduce
21 your colleague as well. Thanks.

22 MR. SPAGNUOLO: Okay, good evening,
23 everybody. Frank Spagnuolo, I'm the site VP at
24 Indian Point. I'd like to introduce Don Meyer, let
25 him give an introduction. He's going to be my

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2 technical expert on anything once we get to the
3 training building and the cesium issue. I'll let him
4 give a quick introduction; a lot of people do know
5 him.

6 MR. MEYER: Yeah, I just -- I see
7 Susan across the way, we've had some discussions over
8 the years. Yeah, Don Meyer, I'm a certified health
9 physicist that worked at Energy for about thirty-
10 something years. And I was involved in a lot of the
11 projects that Indian Point went through over the
12 years including, ground water issues, and some large
13 construction projects, Unit 1, that kind of thing.
14 So my background is primarily in radiation protection
15 and project management.

16 MR. SPAGNUOLO: Okay. Thank you.
17 We'll start with my slides.

18 CHAIR CONGDON: If you can prompt next
19 slide for the --

20 MR. SPAGNUOLO: There you go.

21 CHAIR CONGDON: There you go.

22 MR. SPAGNUOLO: Okay. Next slide.

23 Okay, so the -- I'm going to start off
24 with safety. We'll talk about what we've done since
25 our last DOB in December; what we're going to do

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2 through the end of the year. We'll talk about the
3 training building cesium update; talk about the trust
4 fund update; and then the NRC update -- annual trust
5 fund update.

6 So we'll start with safety. So this
7 month's topic is personal protective equipment. And
8 it just really talks about the different types of
9 hazards we have, physical, chemical, biological,
10 environment, and obviously, radiological is in there
11 as well.

12 I put this up front because the slides
13 that I'm going to show with pictures of the plant
14 show a lot of the PPE, and I'll try to point that
15 out. Pretty much everybody is wearing PPE at all
16 times, and I'll show a -- point out some of the
17 different types that we use.

18 The box on the right shows the
19 triangles -- doesn't -- we've had no safety issues
20 this year.

21 And the box on the bottom right is our
22 dose, we are within our goals for the quarter and the
23 year.

24 So I entered a couple of slides, if we
25 go to the next slide, to try to give a graphic of

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2 where are the buildings that we are and have already
3 taken down, in the process of taking down, plan to
4 take down, or do not plan to take down.

5 So this is the inside of what we would
6 call the protected area, the old protected area. And
7 you'll see the two blue boxes are the ones that are
8 going to remain. And that's the GSB and the ISFSI
9 Pad.

10 The red boxes are ones -- are
11 structures that we've removed. Which is the CST, and
12 then the pictures of the PAAF, which are the pictures
13 on the right side, that was the old command post.
14 That's the picture of it before, during, and after.

15 And then the green boxes are -- are
16 buildings that are scheduled to be demolished --
17 demo'd shortly within the -- by next year, I added.

18 And the yellow boxes are active demo.
19 And it shows the three domes as active demo but it's
20 really the internals are where -- we're working on
21 the internals and Unit 1 plant systems.

22 So we go to the next slide, this is
23 the outside the protected area. So this is the
24 southern piece of property. Same key, and it shows a
25 few of the buildings that we're taking down. And

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2 what's scheduled for demo, what you will see if you
3 pass by the plant, is the power lines have been
4 demoed already. So there's all the -- 138 and 345,
5 those are the pictures on the right side, that's all
6 been removed from Buchanan and throughout the
7 plant -- through the plant area.

8 And also you'll see we're going to be
9 renovating the Broadway entrance. Right now, we have
10 that covered area for three lanes of truck traffic,
11 we don't need that anymore. And so you'll see us
12 working there.

13 And on the southern property, you'll
14 see us working -- we'll eventually take the Met Tower
15 down at some point this year, so everybody will see
16 that coming down as well.

17 So talk about the vessel segmentation
18 on the next slide. So there is a notable schedule
19 change and I'll discuss that when we get to the NDT
20 slide, because we did document that in our annual
21 submittal; and it's on Unit 3.

22 For Unit 2, we -- when we last met, we
23 were -- had planned on doing the upper internals on
24 Unit 2 and then moving back to Unit 3. Since that --
25 since that last meeting, we've had an -- we had a --

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2 we have the vertical cask transporter that actually
3 moves the greater than class C cans, has been sent to
4 another station. Holtec does this at all -- all
5 across the country. So we missed our window to use
6 that. So what we did is, we readjusted the schedule.
7 Unit 3 three greater than class C equipment is -- is
8 still segmented, sitting at the bottom of the Unit 3
9 pool.

10 Unit 2, we're going to -- after we're
11 done with the upper internals, then we'll pull the
12 lower core barrel and we'll do the greater than class
13 C. And then, all of next year will just be really
14 casking up greater than class C.

15 So in the end, there's no schedule
16 change to the end of vessel seg., it's just a shift
17 of the Unit 2, Unit 3, and I'll explain that in the
18 next slide.

19 But the pictures on the right show
20 what it looks like to change a saw blade. And you
21 can see the perspective. The one individual is about
22 the size of the saw blade. And he's wearing
23 protected clothing to be in the VC.

24 The upper right is the picture of the
25 Unit 3 lower core plate. And the lower picture is

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2 the Unit 2 upper core plate that's getting segmented,
3 you'll see it laying on its side.

4 Next slide. So I kind of went through
5 what we're going to go through through the end of the
6 year. We'll -- we'll install the lower core barrel,
7 the lower internals into the stand. And we'll
8 segment that -- we'll start that in May and that will
9 go through the end of the year on Unit 2.

10 For Unit 3, we've completed the
11 greater than class C work. And now we're just
12 completing the remaining VC work on the bottom bowl,
13 and cleaning up chips. That work will continue until
14 June and then there really won't be any other work
15 going on in Unit 3 VC until next year.

16 And the photos that you're looking at
17 are the Unit 2 upper internals, and an overhead view
18 of what it looks like -- how they store the A waste
19 before they -- they carry it off or they transport it
20 off. And the overhead view of the Unit 2 core plate
21 that's being moved.

22 Next slide. So for Unit 1 demo
23 activity since the last DOB, so this is -- so all of
24 the boilers are the same; terminology is the steam
25 generator for a Westinghouse plant. But on Unit 1,

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2 they're called boilers; there's four of them. And
3 we've completed the abatement and we're ready to
4 torch cut 13 boilers and you can actually see that in
5 the center lower picture; you can see us torch
6 cutting 11 boiler. The abatement of 11 boiler lower
7 drum is complete and we are wire saw segmenting that
8 at this time.

9 The abatement of 12 boiler has started
10 and we will complete that. And we have removed the
11 Unit 1 head studs and we've removed the Unit 1
12 elevator. The bottom picture on the left is the Unit
13 1 elevator. And we really removed that because
14 that's a -- it's basically a chute for us to get to
15 the rest of the lower elevations of the VC to remove
16 the equipment; bring it up through the elevator
17 shaft, and then box it up and ship it.

18 The pictures on the right, upper --
19 upper left is the -- that's what I -- the primary
20 side of the boilers look like without any insulation.
21 The upper right and upper left -- actually, all four
22 of those pictures are the -- are the -- what the
23 bottoms -- bottom section of the steam generator or
24 the nuclear boiler looks like. And that really
25 hasn't been seen since 1958 when they installed them.

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2 So for the next slide, so through the
3 end of the year, it's really work on the boilers. So
4 at the end of the year, we should be complete with 13
5 boiler steam drum, complete with 11 boiler primary
6 side segmentation, complete with the abatement on 12,
7 and also complete of number 12 steam drum, and 13
8 boiler primary side. So at the end of the year, we
9 really should have just the one boiler, 12 boiler's
10 primary side, and 13 -- and 14 boiler to complete
11 next year.

12 And the pictures that you're looking
13 at, the upper left is the Unit 1 head when it was
14 tensioned and the upper right is the Unit 1 head with
15 the bolts cut. The cut bolts are in the lower left
16 picture. And that's what the -- the lower right
17 picture's what the head looks like now.

18 We have no plans to lift the head, we
19 did want to take the opportunity with -- with the
20 iron workers that we had available to cut the bolts
21 and be ready to lift the head at some point. We're
22 still trying to determine whether we will be able to
23 remove that vessel whole and ship it or whether we'll
24 need to do any segmentation or packaging. But that
25 decision will be made probably next year.

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2 Okay, for conventional plant demo, as
3 I showed you before, the PAAF structure, that is
4 complete. That's our old command post that if you
5 visited the site while we were running, you came
6 through there with security.

7 The Unit 2 security building demo
8 is -- is complete.

9 345KV and 138KV overhead lines,
10 they're all disconnected. The towers are all
11 remaining and they'll remain for a while. There's no
12 real need to take those down.

13 And we're doing demo on the Unit 2
14 main and aux. transformers; that's in progress.

15 The pictures there, that's the old
16 command post before and the picture to the upper
17 right is what it looks like now. It's about 75
18 percent done. The picture on the lower left is the
19 main transformers and before and after. And that
20 work is ongoing. Once we're done with Unit 2, we'll
21 move over to Unit 3.

22 So through the end of the year on the
23 next slide, on the conventional plant -- we'll
24 complete the Unit 3 security building, which is the
25 upper right picture. And the Unit 3 PCE building,

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2 which is the upper left picture. We're going to
3 prepare to dismantle the old steam generators, that's
4 the lower left picture. And that will all be diamond
5 miter saw. And as I said before, the Met Tower,
6 which everybody could see, that will be removed. And
7 as I said before, the Broadway entrance and we'll
8 continue on main transformer demo.

9 So the NRC inspection reports, the --
10 so there's been two reports -- actually, three
11 reports that have been issued since our last meeting.
12 The third quarter report was issued on December 11th
13 of last year, had no violations. The fourth quarter
14 report was issued on February 20th of this year.
15 There was a violation that was documented and the --
16 a lot of words here; the bottom line is it's a
17 continuance of the -- the charitable donations that
18 were mischaracterized. As part of our corrective
19 actions on the root cause that we did, we had to do a
20 full accounting of all the expenses across the entire
21 fleet. And we identified a handful of other items
22 that were miscategorized; we corrected them,
23 documented in our corrective actions. The NRC took
24 note of it but it's a violation that's a continuation
25 of the violation. There was no other corrective

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2 actions that were necessary. So they used the term,
3 notice of enforcement discretion. So meaning that
4 there's no addition violation, it's a continuation.

5 First quarter report of this year,
6 this is specifically -- this is not our -- our
7 standard report, this is a special report by the
8 Office of Investigative Services. And it listed two
9 violations related to the same incident. The
10 incident is security related and was not made public.
11 What was made public was that there were two
12 violations. It was an NOV, so notice of violation.
13 We are preparing a response. We're accepting the
14 violation. And we will document it with the NRC next
15 week that we've accepted the violation. And we list
16 all of our corrective actions that were put in place
17 for it. But it is not public and really can't be
18 discussed.

19 But the -- the two codes that were
20 violated are listed there. One is that required
21 armed responders shall be available at all times
22 inside the protected area and may not be assigned to
23 any other responsibilities. And the other one was,
24 the licensee shall use the corrective action program
25 to track, trend, and correct. So these were not

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2 identified at the time of the incident; they were
3 identified later through the Office of Investigation
4 and we did a -- a root cause -- a corrective -- a
5 parent cause on it and we took corrective actions as
6 necessary. And we will tell the NRC what we've done.
7 And then assume that if there's anything further,
8 we'll work with the NRC.

9 So this is the standard inspection
10 reports that are done by our -- our resident
11 inspectors. In January they came, they did a plant
12 walk down and tour. They reviewed our corrective
13 action program during their annual review.

14 In February, they observed a resin
15 shipment. In March, they came, did a plant walkdown
16 tours and they did an inspection of the fire
17 protection program.

18 Their next inspection will start here
19 in a couple of weeks. And we don't actually know
20 what they're doing. They haven't given us the agenda
21 yet, but once they do, they'll give us a document
22 request, we'll give it, we'll support them. And next
23 meeting we'll discuss the results of that.

24 Okay, so the Training Building cesium
25 is the next one. So at our last meeting, I discussed

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2 this, that we were going through the 50.83 process to
3 do a partial site release of the Training Building
4 property on the site.

5 The Training Building is outside of
6 the old protected area. It's on the southern end of
7 the property. And we were following the 50.83
8 process as part of that. We do soil bore sampling,
9 surface sampling, and we identified one spot that had
10 cesium in it, which caused us to look at other spots
11 and we found two other spots. So if you see those
12 small graphic that's up there, you'll see a triangle
13 with two yellow spots in it and a rectangle with one
14 yellow spot in it. So those -- those areas were
15 identified with cesium levels above background.

16 So we did -- that was what we
17 identified with additional field screening. So we
18 paused the -- the partial site release process. And
19 we went into a remediation process and a -- we did a
20 corrective action. We did a causal analysis to
21 identify what corrective actions we had to take and
22 these are what we're doing as we go on.

23 So to meet the right criteria, those
24 two boxes that are up there is about 2,500 square
25 feet. We dug down two feet. And now our -- our --

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2 RP technicians are using new instrumentation that we
3 have purchased to identify if there is any cesium
4 that remains for us to remediate.

5 So when I discussed this at the last
6 DOB, I said that the previous to us -- previous to
7 us -- we didn't have the instrumentation that was
8 sensitive enough to identify this. So this is below
9 the free release criteria. This was identified as
10 part of the -- the 50.83 process.

11 So we did -- we looked at Oyster and
12 Pilgrim, our sister stations, and we identified what
13 equipment they had. They had the right equipment so
14 we bought that equipment. And we just took receipt
15 of it over the last two months. And we're training
16 our in-house RP techs to use it.

17 So we're -- basically, we -- we have
18 done an excavation of those two sites that are on
19 this graphic, dug down to two feet; we treated the
20 waste as radioactive waste. The radiation levels
21 were low enough that it did not even need to be
22 placarded as radwaste. It is treated as a radwaste
23 shipment, it will be in our documentation in our
24 annual report. We put it into fourteen or so
25 nine-yard -- almost like -- looks like a dumpster.

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2 But they're lined with a -- a bag. And that's what
3 the soil sits in. The dumpster actually doesn't
4 touch any -- any material at all. And ten of those
5 have already been shipped off with our normal rail
6 shipments that we do every couple of weeks. The
7 remaining will be at site. They're stored properly.
8 They are sealed. And they'll be stored -- they'll be
9 transferred at our next shipment.

10 So we have a lot more work to do there
11 to identify if there's anything remaining. And then,
12 once we're done with our investigation, then we're
13 going to go back into -- now we're in the MARSSIM
14 process, which is why this guy is sitting next to me,
15 because he'll be able to answer many more questions
16 on that. But the MARSSIM process just to identify --

17 CHAIR CONGDON: Explain what that is,
18 what the MARSSIM process is.

19 MR. MEYER: Well, MARSSIM is -- is the
20 federal regulation that provides guidance for how
21 nuclear utilities are allowed to release their --
22 their property at the end of decommissioning. And
23 there's a -- there's a dose threshold criteria that
24 is well below annual average background in the United
25 States.

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2 And in this case, Frank's talking
3 about the soils. There are -- there are calculated
4 values associated with any radionuclides and you have
5 to be below those values in order to safely -- in
6 order to regulatorily be able to release the site.

7 And MARSSIM is a very -- it's a very
8 detailed method that shows you exactly how to survey;
9 what statistical methods you have to use; what kind
10 of NRC involvement has to be applied, all those kinds
11 of things. So --

12 MR. SIPOS: So could I just ask a
13 follow-up question? So MARSSIM, that sounds to me
14 like maybe an acronym?

15 MR. MEYER: Multiple -- yeah, I'm
16 trying to remember. Yeah, I knew someone was
17 probably going to ask me that. It's multiple agency
18 radiological --

19 MR. CHAPIN: Radiation survey and site
20 investigation manual.

21 MR. MEYER: Yes. The site
22 investigation manuals. So thank you.

23 MR. SPAGNUOLO: That is MARSSIM.

24 MR. MEYER: Thank you.

25 MR. SIPOS: Thank you, very much.

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2 MR. MEYER: And that -- that was
3 generated by EPA with an NRC collaboration.

4 MR. SPAGNUOLO: Okay. So that was
5 really all I wanted to talk about with that. I can
6 continue and then we can come back for questions.
7 Okay.

8 So let's go to the decommissioning
9 trust fund. So I just created one slide. So this is
10 a public document. It was due the end of March and
11 that was an issue with the NRC. So the
12 decommissioning trust fund balances are listed in the
13 table on the right, 661, 521, and 480. They
14 represent the market value of the trust on December
15 31st, 2024.

16 The trust fund amounts provided
17 demonstrate that the IPEC decommissioning trust fund
18 is sufficiently funded to cover costs as estimated
19 for the license termination, spent fuel management,
20 and site restoration activities necessary to complete
21 safe and compliant decommissioning of the site.
22 Which is straight out of the report.

23 And what I also gave is the expenses
24 for the year. 2024, license term was thirty-one
25 million for Unit 1 and 2. And Unit 3 is thirty-seven

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2 million. And that's the bulk of what we do is
3 license termination.

4 Spent fuel management for Unit 2 and 3
5 had expenses. These are just recurring costs for
6 spent fuel management. We were done casking fuel at
7 the end of 2023. These are just costs for the
8 security and the operation of the ISFSI Pad. And
9 they'll go on until the DOE receives -- takes
10 possession of the fuel.

11 And site restoration, that -- that is
12 a -- the cesium issue is a perfect example of site
13 restoration. So what is it going to take for us to
14 restore the site back for free release purposes. And
15 it gives the totals of what we spent there for the
16 year.

17 So as I mentioned -- next slide. So
18 as I mentioned, in the beginning, if there's any
19 material change to the schedule or to the trust fund
20 balances, or the -- the -- subcategories in the
21 waterfall chart, that we talk about, then that's
22 called a material change to the -- to the NRC. So
23 there was -- there was no material change to the
24 project cost. There was a material change to the
25 schedule. And that was based on what I discussed

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2 before. So the IP3 decommissioning schedule and I
3 put the enclosures here. And I actually -- it's on
4 the DPS website, that link is there if anybody wants
5 to look at the actual report. And the tables where
6 you would reference that, the expected cost impact to
7 the changes are documented.

8 And the schedule changes are due to
9 the ongoing challenge that unique to reactive
10 segmentation. So this is the first time -- first of
11 a kind use of this type of vessel segmentation. So
12 our initial estimates for how long it was going to
13 take to get through, were off and we've had to extend
14 the schedule.

15 And the ability of the HI-TRAN
16 Vertical Cask Transporter. So that again, is --
17 Holtec does this across the entire world. And even
18 though these VCT's don't look like they're
19 transportable, they are. They take them apart and
20 they put them on six -- you know, five or six flat-
21 bed trucks and they move them around the country
22 where they need them for whatever campaign is going
23 on. So when we get that back, we'll come back on
24 schedule. And like I said, we pushed everything.
25 Unit 2 schedule wasn't impacted, Unit 3 schedule,

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2 instead of getting done, I don't think I gave the
3 dates, but instead of getting done at one point, it's
4 getting done at the -- towards the end of '26.

5 And I talked about the two main
6 drivers. And one of the other things that I briefly
7 touched on last year or last meeting was that we did
8 suspend all operations in Unit 3 because of those
9 concerns and moved everybody over to Unit 2. So that
10 did also delay Unit 3. And that is all I have for
11 presentation.

12 CHAIR CONGDON: Questions for Frank?
13 Supervisor Becker?

14 MR. BECKER: Just so I understand, I
15 understand you found two sites with cesium. And just
16 curious how that cesium got so far away from the
17 plant. What do you think the source is?

18 MR. MEYER: So Indian Point site, as
19 many of you might be aware, was first started up in
20 the early '60s. Okay? And I worked there starting
21 as a summer intern, believe it or not, in 1981. So
22 I've been there for many years. And I'm quite
23 confident since I was in the radiation detection
24 department, that it likely did not happen in the
25 '80s, or '90s, or 2000s. It's most likely from

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2 the -- probably the 1970s, when the Unit 2 and Unit 3
3 plants were being constructed. There was some known
4 contamination that had occurred at the Indian Point 1
5 site.

6 And what makes it -- it's very logical
7 to me, but I can explain it simply is back in the
8 '70s, the regulations for how much radioactive
9 material you had to survey for and more importantly,
10 the equipment that was utilized would not even see
11 these levels. So in other words, they could have and
12 may well have excavated some dirt during construction
13 activities, moved it over here to -- just as a place
14 for fill and using what's -- what's commonly called a
15 frisker. Some of you may or may not know what that
16 is, but the instrument wouldn't have seen that level
17 of radioactivity it's so low.

18 So you know, fast forward in time, we
19 have the capabilities to detect that equipment -- to
20 detect those levels and we found it. So that's -- we
21 believe it's probably from transition fill to this
22 area.

23 And just since it's a logical
24 question, so I would have expected that. One of the
25 things that the acronym MARSSIM we talked about that

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2 requires that the entire footprint of the site has to
3 be investigated to those kinds of low levels. We
4 happened to find it here because we were making a --
5 the company was making a decision to move forward on
6 a particular plot of land. But as we proceed over
7 the coming years, every piece of the property will be
8 surveyed with this type of equipment. And then those
9 levels that I told you about in MARSSIM, they tell
10 you how low you have to go. And the NRC brings in a
11 whole separate independent agency to look at and make
12 sure you did what you said.

13 MR. BECKER: Thank you.

14 CHAIR CONGDON: County legislator?

15 MS. ULAJ: Thank you so much. Are you
16 saying that this is the only place we've tested for
17 this? And we found it there, and we haven't tested
18 the other area, and it could be everywhere?

19 MR. MEYER: It could be anywhere on
20 the site if what I just described to you had happened
21 in other places, and that's not uncommon, it's
22 possible that it could happen. I don't think it's
23 extensive, but we will have to survey every part of
24 the site. If we find some more areas with low levels
25 of material, we have to clean it up.

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2 MS. ULAJ: What is the plan for that
3 testing? In what timeline? How quickly and why are
4 we waiting?

5 MR. MEYER: I'll let Frank take that.

6 MR. SPAGNUOLO: So that is also why we
7 spent a half a million dollars on the equipment that
8 we need to be able to do the survey. So the survey
9 equipment includes a tractor with a rear mounted rad
10 monitor that's about three-feet wide. And the
11 tractor will travel about one mile an hour across the
12 entire southern property during -- for the remainder
13 of the year until we get a scan of what else is out
14 there. So we don't want to be surprised anymore.
15 That's our plan. So at the next DOB, I should be
16 able to give -- this makes little dots every time
17 this moves two feet and it gives you an update. It's
18 linked to a GPS and it's very accurate.

19 Like you said, the equipment didn't
20 exist that long ago. And this wouldn't be something
21 that we would expect to have bought now. It would
22 have been more what we expect for that. But when we
23 get inside the protected area where we know there'll
24 be some rad contamination. But conservatively, I
25 want to know what else is out there. So --

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2 MS. ULAJ: We also want to know what
3 else is out there.

4 MR. SPAGNUOLO: No, I understand
5 it's -- you know, and we will, you know, we'll be,
6 you know, up front about it because, you know, the
7 levels are low, but they're -- they still need to be
8 remediated.

9 MS. ULAJ: When do you think you're
10 going to start this testing?

11 MR. SPAGNUOLO: We've started. We've
12 started on this area. We -- our independent
13 contractor that identified this to begin with, he did
14 that scan. Now we've got the equipment. I said
15 we've been receiving it over the past two months, and
16 working with it; came in in parts and pieces. The
17 tractor with the subject matter expert, the company
18 that built it is in training our RP techs now. And
19 we've already, you know, gotten a -- a graph of a
20 bunch of green dots that show that there's nothing
21 there. Every time the tractor moves, it links up to
22 the GPS. And so I think that by the next meeting, we
23 should have some good information.

24 MS. ULAJ: And you'll release that to
25 us, all of your findings?

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2 MR. SPAGNUOLO: I would believe so.

3 Yeah. It's not going to be you know, this isn't
4 going to be high level. And we'll take corrective
5 action. It is part of our corrective action from the
6 causal analysis is to look at the rest of the
7 southern property.

8 MS. ULAJ: Thank you.

9 CHAIR CONGDON: Richard Webster, and
10 then I have three folks with hand up on the line. So
11 we'll go with Richard, and then I'll get to the
12 virtual ones and come back to the table. Okay.

13 MR. WEBSTER: So I have a couple
14 questions. According to my little research here, the
15 half-life of cesium is around thirty years; is that
16 right? I'm sorry. According to my search here, the
17 half-life --

18 MR. MEYER: Oh, yes, thirty years.
19 That's correct.

20 MR. WEBSTER: So is this two or more
21 half-lives? You were saying it was generated when?

22 MR. MEYER: We don't want -- to be
23 very clear, we don't know. We do not know. What I'm
24 telling you is what we think is the most logical
25 source. And had it been generated in the '70s, yeah,

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2 that would be a couple of half-lives. That's
3 correct.

4 MR. WEBSTER: That would be a quarter
5 of what was there before?

6 MR. MEYER: Right.

7 MR. WEBSTER: Okay. And then on this
8 diagram here, you don't show the negative points.
9 How many points do you take? What's the grid?

10 MR. SPAGNUOLO: Well, the as Frank
11 just described, the grid is actually every few feet.
12 We take a tractor that moves across the whole area,
13 like in a matrix, back and forth and back and forth.
14 So it covers extensively.

15 MR. SPAGNUOLO: Are you -- Richard,
16 are you asking what we've already sampled?

17 MR. WEBSTER: Yeah. I'm looking at
18 your little diagram here on your slide here.

19 MR. SPAGNUOLO: Yeah.

20 MR. WEBSTER: You've got three points,
21 which I seem to be associated with high levels?

22 MR. SPAGNUOLO: Those were the highest
23 levels.

24 MR. WEBSTER: Right.

25 MR. SPAGNUOLO: Everything else was --

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2 MR. WEBSTER: Right, but I'm asking,
3 how many points do you have of low levels?

4 MR. MEYER: Are you asking the
5 question how many points of lower levels?

6 MR. WEBSTER: How many points overall
7 do you take? I mean, like, normally when I try to
8 interpret something I want to see --

9 MR. MEYER: Hundreds, hundreds of data
10 points.

11 MR. WEBSTER: Right, yeah.

12 MR. MEYER: And to be clear, I think
13 this is -- I want to make sure that we're all on the
14 same page. Okay? We identified three areas that
15 have elevated levels. We went on and we did
16 additional surveys with this sophisticated equipment.
17 But that's only step one. Okay?

18 Step two is that using that
19 information we then are required to go out and take
20 soil samples, which is even more sensitive than this
21 other equipment Frank talked about.

22 MR. WEBSTER: Right.

23 MR. MEYER: So at this point in the
24 game there are three areas that were identified as
25 clearly above background, and were sampled with soil

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2 sampling, and were confirmed to be above background.
3 There are other samples where if you -- you know a
4 little bit about, you know, statistics or surveys,
5 there's an average and then there's a two sigma and a
6 three sigma. So we have that information, but we
7 have not gone out into all those two sigma and three
8 sigma areas and taken soil samples. That will be
9 happening over the course of the next couple months.

10 And then, as Frank said, there's two
11 pieces. Those, when we talk about the training area,
12 Frank will have that data, you know, in the coming
13 months. Okay? And then the other thing that Frank
14 talked about is we'll be using that other survey
15 equipment to look at the whole rest of the site, just
16 to make sure that we've got a good handle on what
17 else might be out there. And we don't expect to
18 find, you know, a lot of these areas, but we don't
19 know. We haven't looked.

20 MR. SPAGNUOLO: Right.

21 MR. WEBSTER: So how do you how do you
22 determine the size of the box?

23 MR. MEYER: Well, we just -- well, in
24 this case, the size of the box was determined by the
25 property that the company wanted to release.

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2 MR. WEBSTER: No, I mean --

3 MR. MEYER: Okay.

4 MR. WEBSTER: Sorry, don't want to
5 interrupt you, but I just want to be clear, which is
6 you've got two boxes. I think both of those are
7 inside the -- the property the company wants to
8 release, right, on this diagram?

9 MR. MEYER: Yeah, yes, that's correct,
10 yeah.

11 MR. WEBSTER: And so what determines,
12 you know, the size of those yellow boxes?

13 MR. MEYER: Let me take a look.

14 MR. SPAGNUOLO: I mean, there was --
15 that was just convenient area for us to excavate with
16 our equipment. And now we'll do a survey of that.
17 So we took the point in the middle, the one that --
18 the small box that only has one point, we just took a
19 perimeter or a square around that. The two points,
20 we just bound it by the triangle.

21 MR. MEYER: Yeah. But don't you use
22 some statistics or something to come up with the
23 boundary?

24 MR. MEYER: Let me answer that. Well,
25 hold on, hold on a second. The answer is absolutely

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2 yes.

3 MR. WEBSTER: Yeah.

4 MR. MEYER: Now, at this point,
5 because what we're doing right now, is we are doing
6 some preliminary investigations and working with a
7 subcontractor who's going to come in. And then we
8 will use a program that the NRC has approved. It's
9 called Visual Sample Plan. And it is an approved
10 statistical package. It does exactly what you're
11 talking about. And what it does is it uses a
12 triangular matrix grid pattern. You start with a
13 random grid point, and then you work your grids in a
14 very spectable pattern. So maybe that answers your
15 question.

16 MR. WEBSTER: Right.

17 MR. MEYER: And that's part of the
18 whole site later, you know, when we get to that point
19 and it's part of this. So right now, what we're
20 doing is we're doing some preliminary survey and
21 investigation using the equipment that Frank talked
22 about. And then we're going to be turning it over to
23 a vendor for the whole --

24 MR. WEBSTER: Right.

25 MR. MEYER: -- core bores and BSP

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2 method.

3 MR. WEBSTER: So these -- these
4 diagrams here are just preliminary; is that right?

5 MR. MEYER: Are what?

6 MR. WEBSTER: Are preliminary?

7 MR. MEYER: Yes, that's correct.

8 MR. WEBSTER: Okay.

9 MR. MEYER: That's correct, that's
10 correct. The investigation has really just started
11 in earnest with the excavation of those soils and
12 then we'll continue in that whole area.

13 MR. WEBSTER: Okay. And then just let
14 me just make sure I've understood this. Finally, I
15 don't want to belabor the -- belabor this --

16 MR. MEYER: That's fine.

17 MR. WEBSTER: -- but I think I
18 understand that you're using the -- the sort of
19 dosimeter equipment on a tractor to do field
20 screening --

21 MR. MEYER: Yes.

22 MR. WEBSTER: -- and where you see
23 hits on that, then you'll go in and do soil samples?

24 MR. SPAGNUOLO: Right.

25 MR. MEYER: That will vector us to

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2 doing the soil samples.

3 MR. WEBSTER: Right.

4 MR. MEYER: And then when we bring in
5 our contractor, and you know, I'm not at liberty to
6 say who we're going to pick, but there's somebody
7 that they're investigating right now. Then they'll
8 come in and they will use the MARSSIM statistical
9 approach, BSP, it's publicly available information.

10 MR. WEBSTER: Great. Thank you. Oh,
11 I was going to say, by the way, I'm very sorry to
12 hear about Geri Shapiro. I've worked with her. She
13 was a great person, and she's a loss to all of us.
14 So I just want to say that I really appreciate her
15 work.

16 CHAIR CONGDON: Thank you.

17 I'm going to turn to those on the Zoom
18 for a few questions.

19 Senator Harckham?

20 MR. HARCKHAM: Thank you, Tom.

21 Hey, Frank, how are you? Thanks for
22 your report. Always good to see you.

23 A couple different questions. Where
24 are we in terms of the number of the workforce right
25 now?

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2 MR. SPAGNUOLO: Roughly 300 and
3 change. There really hasn't been any change from
4 December. Right around the same numbers.

5 MR. HARCKHAM: And do you expect that
6 to continue throughout the year, or are you expecting
7 to go up? To go down?

8 MR. SPAGNUOLO: Well, obviously I'll
9 never make a guarantee, but right now I do not plan
10 on having any workforce reductions or increases. The
11 schedule that I went through, the expected projects
12 that we have going through remainder 2025 are on
13 track.

14 MR. HARCKHAM: All right. Great.
15 Thanks.

16 And then switching gears, in your
17 report, when you're talking about NRC violations, you
18 didn't talk much about it because it was a security
19 related issue. But you know, just to a layperson,
20 you know, dealing with armed response in the secure
21 area, you know, to a layperson, you know, sounds
22 serious. Like where in the matrix of NRC seriousness
23 does something like this violation fall, without
24 getting into the specifics of the site, but just from
25 the code that you referenced?

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2 MR. SPAGNUOLO: Level 3? Level 4? So
3 it was a level 4 notice of violation was what they
4 gave us.

5 MR. HARCKHAM: All right. Level 4,
6 does that mean --

7 CHAIR CONGDON: For the audience,
8 could you just help to explain level 1, 2, 3, 4?

9 MR. SPAGNUOLO: Level 4's low. Level
10 1 will be the highest.

11 MR. HARCKHAM: Okay. Got it, got it.

12 And then are you at liberty to say how
13 many security officers you have at any given time
14 or --

15 MR. SPAGNUOLO: No, I really can't.

16 MR. HARCKHAM: All right. Now, I
17 remember --

18 MR. SPAGNUOLO: We have around the
19 clock coverage. We have four teams, two are on
20 nights, two are on days, and they cover the ISFSI Pad
21 as their primary responsibility. And then they're
22 also the perimeter, what we call the part 20
23 perimeter. And we also have, you know, supervisors
24 for each of the posts and a security shift supervisor
25 that runs the watch. And we have management as well.

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2 MR. HARCKHAM: All right. All right,
3 last question on this is, you know, there is an
4 existing local security force. And I -- and I
5 remember at one of the meetings, either you or your
6 predecessor, when we're talking about various unions,
7 you're talking about bringing in some security
8 officers from some of your sister sites. Is this
9 predominantly a local force? Is this a hybrid force?
10 Is this now more folks from other locations?

11 MR. SPAGNUOLO: No, this is one
12 hundred percent local security force members. When
13 we were operating, and Pilgrim shut down, Vermont
14 Yankee shut down, we created this mobile workforce to
15 keep those individuals employed. If -- and that --
16 you know, we also do, you know, support other
17 stations, but everyone at Indian Point is homegrown.

18 MR. HARCKHAM: Okay. Great. All
19 right. Thank you very much.

20 CHAIR CONGDON: Thank you, Senator.

21 Dave Lochbaum has a question.

22 MR. LOCHBAUM: Thank you, Tom.

23 This is Dave Lochbaum. My question on
24 cesium has been answered by previous questions, so I
25 appreciate it, but I -- no need to pull the string

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2 any further.

3 CHAIR CONGDON: Okay, thank you.

4 Tom Carey?

5 MR. CAREY: Hey, Tom.

6 Hey, Frank.

7 Good evening, everybody. A couple of
8 quick questions. You mentioned you do shared
9 equipment with some of your other facilities, I'm
10 assuming. I did hear you mention the cask lifter
11 device. Maybe I'm not saying it correctly, but you
12 do shared equipment with other facilities that you're
13 doing decommissioning work with. How far does that
14 set the schedule back? And how much -- do you have
15 an estimated cost on how much you're getting set back
16 and a time frame?

17 MR. SPAGNUOLO: So it didn't set the
18 overall schedule back for vessel seg -- internal
19 vessel SEG. What it did is it shifted the Unit 3
20 vessel seg to complete later than we predicted, but
21 we're not spending any money on Unit 3. So cost
22 wise, it really was not a big impact. It actually
23 saved money in '25 and it'll transition money to '26,
24 which anytime you push money a year helps.

25 So all we're doing is rather than

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2 completing work in Unit 3, demobilizing everybody's
3 work in Unit 3 and then start working Unit 2. Since
4 we had both units, we could, you know, we could
5 suspend work in Unit 3, start working in Unit 2,
6 complete Unit 3 while we're still working in Unit 2.
7 So we're making a little bit of efficiency. But the
8 impact -- once we understood it, we were able to
9 shift in the schedule. If we were a single unit
10 site, it would not have worked that way.

11 MR. CAREY: Yeah, that was my concern.
12 Do you have, like, a matrix set up for -- because
13 you're obviously going to run into this a few more
14 times during the decommissioning period where you're
15 going to, you know, loan this equipment out, somebody
16 else is going to need it possibly when you do. And
17 you know, the big concern would be the cost factor?

18 MR. SPAGNUOLO: So as everything
19 stands right now in this country and the schedule
20 that all these new operating nuclear power plants, we
21 are -- we're set.

22 So I can't tell you if there's some
23 sort of, you know, accident in some place that that
24 might change, but based on the current schedule,
25 because these fuel moves are scheduled, you know, way

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2 five years out.

3 MR. CAREY: Sure.

4 MR. SPAGNUOLO: So we know what's
5 going on and the equipment is ours that -- when we
6 have it scheduled.

7 MR. CAREY: Okay. Thank you.

8 And I also just wanted to put a word
9 in for Geri Shapiro. And also, you know, we also
10 lost Nita Lowey this year, our congresswoman, who was
11 very instrumental with Indian Point. So just a
12 little silent word for Nita Lowey as well. Thank
13 you.

14 CHAIR CONGDON: Thank you, Tom.

15 Richard, I'll come back to you. There
16 are a couple of other questions before --

17 Assemblywoman Levenberg?

18 MS. LEVENBERG: Thank you. And also,
19 thanks for doing that moment of silence for Geri. I
20 thought it was really sweet, Tom, for mentioning Nita
21 as well.

22 I just wanted to ask, with the cesium
23 sort of unknown on the site, not knowing, you know,
24 when you're testing, testing, testing. But you don't
25 really know. What does that mean for worker safety?

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2 MR. MEYER: Yeah. The -- you know,
3 again, the cesium, it was unexpected that we would
4 find it here. So we, you know, so we think we know
5 where it came from. We got to continue the
6 investigation.

7 As far as worker safety concerns,
8 everything that we've determined to this point, there
9 is no risk to worker safety. In fact, during the --
10 during the course of the digging -- and there's no
11 concern about the airborne material. There's no
12 concern to exposure to the -- to the soils. We've
13 done calculations to show that we would be
14 extraordinarily low percents of any limits or
15 concerns.

16 And then we also have all the workers,
17 even though we don't expect to see anything with the
18 frisker, we check them all hand and foot frisking,
19 it's called. And we have not identified any
20 detectable contamination. So there is no, you know,
21 there's essentially zero risk to workers.

22 MS. LEVENBERG: And then, I'm sorry,
23 Frank, can you just go back to the remediation or --
24 so I mean, maybe either one of you could take that.
25 How are you getting rid of this? You're digging it

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2 up and putting it into these -- what you said are
3 sort of --

4 MR. MEYER: Yeah. Basically, what
5 they are is they're large. You know what a roll-off
6 dumpster looks like? These are DOP, DOP, DO --
7 Department of Transportation shippable packages. And
8 they you literally use an excavator to put the dirt
9 into this package and you shut it, close it, and it
10 goes off to be shipped. It's a normal process.

11 CHAIR CONGDON: In the roll-off
12 dumpster, there's a liner and the liner is enclosed.
13 So it's not just going to the dump.

14 MR. SPAGNUOLO: Yeah, the actual
15 package is a very robust vinyl type of a liner that
16 holds the dirt. And then on the outside of that
17 for -- to -- to transport it is a metal dumpster
18 roll-off dumpster. And it's -- it's shipped as
19 radioactive waste.

20 CHAIR CONGDON: And Frank, you said
21 that the measurements wouldn't even classify? Did
22 you say it wouldn't classify as radwaste? But you're
23 treating it as radwaste?

24 MR. SPAGNUOLO: Let me take -- let me
25 address that one. The Department of Transportation

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2 has very specific regulations on placarding and
3 labeling. Okay? And this is of such a low level
4 that it wouldn't need to be placarded and labeled as
5 a radioactive material. It would need to be
6 manifested as such. And that's how we're handling
7 it. We're in full compliance with DOT.

8 CHAIR CONGDON: Okay, so you're
9 actually doing by the book?

10 MR. MEYER: Well, absolutely.

11 CHAIR CONGDON: Well, above and
12 beyond?

13 MR. MEYER: That's --

14 CHAIR CONGDON: No, no, no, I mean, I
15 think I heard a suggestion that you were going above
16 and beyond what was required, but you're doing just
17 what is required?

18 MR. MEYER: We're doing what's
19 required by the regulations, and the regulations are
20 quite conservative.

21 MS. LEVENBERG: And just going back
22 to -- I know, again, you said there was known --
23 there was no -- you know, you haven't seen it on
24 anybody or any workers, there's no reason. But when
25 you're sort of digging it up, you know, you're using

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2 whatever you are to pull it out of the ground.
3 Doesn't that sort of send stuff airborne and is that
4 not a concern?

5 MR. MEYER: Well, no, that's not a
6 concern. We've addressed that also. I thought you
7 were going down the path of the equipment so --

8 MS. LEVENBERG: So that too.

9 MR. MEYER: So yeah, I mean,
10 essentially the levels are -- let me -- let me put it
11 this way. The levels are high enough that we have to
12 do something. Okay? But they are low enough that it
13 would be -- they're not even -- wouldn't even be
14 detectable. You could inhale, or I mean, I -- you
15 know, not to be flippant, but I actually did a
16 calculation just so as part of our business, you
17 could literally -- you would literally have to ingest
18 many pounds of dirt before you would ever approach
19 even a tenth of a percent of any NRC limits or
20 anything. So there's just no risk from this.

21 And then the other thing I didn't
22 mention is, besides checking the people and everybody
23 is -- doesn't have any detectable activity. We also
24 check the equipment. So when you're done, we have
25 very, very stringent standards for what survey

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2 results have to show. And this is using the latest
3 state-of-the-art techniques. And we have done that.
4 And we have we could free release those vehicles off
5 the site without a problem.

6 CHAIR CONGDON: Assemblymember, I just
7 want to just add you'll hear later in the state
8 agency updates that our resident inspector also
9 observed the excavation work.

10 But John Sipos, I think you had a
11 question?

12 MR. SIPOS: Thanks, Tom.

13 Yeah. Just to help the folks in the
14 meeting tonight and who are watching, I'd like to put
15 that in context, maybe a little bit of historical
16 context.

17 So Don and Frank, I think you said one
18 working hypothesis is that maybe this material
19 arrived at this location in the early '70s. Did I
20 catch that correctly?

21 MR. MEYER: We don't know, but that
22 would be -- that's Don Meyer's professional opinion.
23 But that's all.

24 MR. SIPOS: And can you just tell us
25 what might have been going on at the site in the

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2 early '70s about the two construction permits that
3 were underway at that point?

4 MR. MEYER: Yeah, there were -- I'll
5 say there were two main -- I mean, I wasn't around
6 then. Okay? But I know from talking to somebody who
7 was around at that time because we did, you know,
8 just so everybody knows, we didn't just say, oh, we
9 don't know where it is. So I guess it was Unit 1.
10 We did a pretty exhaustive search. We interviewed, I
11 even spoke to a gentleman, he's eighty-three years
12 old. He was the radiation protection manager at Unit
13 1 back in the late -- in the '70s. So we've done a
14 pretty thorough exam. But you know, I mean, it's
15 old. We don't know exactly. But you know, the --
16 you know, I don't know how to address your --

17 MR. SIPOS: I guess I just want to
18 give a little bit more historical context of what's
19 going on --

20 MR. MEYER: Oh, okay.

21 MR. SIPOS: -- in the '70s.

22 MR. MEYER: There was two construction
23 work activities that I -- that kind of stuck with me
24 is one was that when the plant -- Indian Point 1,
25 when it was licensed and operated, did not have a

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2 discharge canal. Okay? And back in the day, cesium
3 137 was released as permitted within the regulations,
4 but it was released and found in the dredging
5 material, which is not unexpected. So we know that
6 it's, that's an activity that was going on that
7 involved cesium. I'm not saying one thing or
8 another. I'm answering your question. That was one
9 of the activities.

10 Another very significant activity was
11 that we know -- and how do we know this? Well,
12 actually, you know, just from my experience being at
13 the site, as long as I have, we've observed it two
14 different times. We finally proved it in about 2008
15 or so during the groundwater investigation, that
16 there was some contaminated soils from Unit 1 where
17 they had had some leakage that had happened. It went
18 out some storm drain systems and contaminated some of
19 the soils.

20 And we know that when Unit 3 was
21 built, there was a large roadway that goes right up
22 to the containment building. And we know that there
23 was contamination found in the soil on that hill.
24 And we know that that soil came from excavations
25 around the Unit 1 site. So there was a lot of

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2 excavating and earthmoving, as you can imagine going
3 on with the construction of these monster facilities.
4 And so those are two activities that we know were
5 occurring that could have transported soil. In one
6 case, I know it actually did, but the one that I --
7 example that I use as the example of the -- the Unit
8 3 ramp, that's inside the protected area, it's, you
9 know, so we -- I'm going to tell you, we did not
10 expect to find this activity, you know, over at the
11 Training Building. We did. So we had to deal with
12 it.

13 MR. SIPOS: And this is more of a yes
14 no question. So in the '70s Con Ed was building Unit
15 2 and Unit 3. Is that --

16 MR. MEYER: That's correct.

17 MR. SIPOS: Okay.

18 And Frank, just to follow up on what I
19 think, I heard you said that this issue would fall
20 under site restoration?

21 MR. SPAGNUOLO: Correct.

22 MR. SIPOS: From your decommissioning
23 accounting perspective?

24 MR. SPAGNUOLO: Correct.

25 MR. SIPOS: Okay.

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2 And does Holtec plan to also interact
3 with DEC as part of that?

4 MR. SPAGNUOLO: Yes.

5 MR. SIPOS: Okay.

6 MR. SPAGNUOLO: So all the information
7 that we get will be part of the -- part of the order
8 of consent will be provided to the DEC.

9 MR. SIPOS: Very good. Appreciate it.
10 Thank you.

11 MR. SPAGNUOLO: No problem.

12 MS. KNICKERBOCKER: Can I just ask a
13 quick question in regards to that?

14 CHAIR CONGDON: Sure, Mayor, go ahead.

15 MS. KNICKERBOCKER: Theresa
16 Knickerbocker.

17 So Unit 3 was owned by New York Power
18 Authority. So was it -- I don't remember. I know
19 I've been around, but at that time, New York Power
20 Authority built Unit 3 I thought?

21 MR. MEYER: No, what -- what happened
22 was Indian Points 1, 2, and 3 were constructed by
23 Consolidated Edison. And then in the around 1976 or
24 so time frame, maybe '77, Con Edison decided to sell
25 Unit 2 to the state. It was already, excuse me, Unit

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2 3 to the state. It had already been almost
3 completed.

4 MS. KNICKERBOCKER: Okay. All right.
5 Thank you.

6 MR. MEYER: You're welcome.

7 MS. KNICKERBOCKER: Just needed a
8 little history.

9 MR. MEYER: Yeah. Yeah.

10 CHAIR CONGDON: Deputy Supervisor had
11 a question.

12 MR. CREIGHTON: Thank you, James
13 Creighton. Quick question on the -- when you were
14 talking about the schedule changes for the
15 segmentation when there was the shift from one side
16 to the other, the last sentence you said,
17 additionally, HDI chose to minimize worker radiation
18 exposure during these activities, which contributed
19 to the schedule changes. Could you just elaborate on
20 what worker radiation exposure worries that the HDI
21 had?

22 MR. SPAGNUOLO: Yeah. So what I
23 discussed at the last DOB was that the worker
24 exposure in Unit 3, due to the saw blade changes was
25 getting close to the limits that we could allow

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2 workers to live -- to work to. So we had a couple of
3 choices. We could have kept extending the limit as
4 far as we could to the, you know, as close to the 5
5 rem NRC limit. And we chose conservatively not to go
6 there. We could have, you know, had a layoff but
7 instead we chose to go to Unit 2. Work -- the upper
8 internal dose is much lower. And now we have all the
9 data from Unit 3 on all the saw blade changes. We
10 have made great improvements on efficiency, rotating
11 the workers around so that we don't run into the same
12 issue on Unit 2 in 2025. So lesson learned.

13 MR. CREIGHTON: Great. Thank you.

14 CHAIR CONGDON: Thank you.

15 So any other first time questions?

16 I'll go now for round two.

17 First, Richard Webster and then I
18 think Dave Lochbaum has a second question on virtual.
19 Go ahead.

20 MR. WEBSTER: I think I only have a
21 couple of questions. One is on the decommissioning
22 trust fund. It's kind of hard to see from these
23 numbers whether we're ahead, behind, or where. So
24 maybe you can -- I mean, one way of doing it, I think
25 maybe, is to tell us what the projected end surplus

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2 is. Is it more than it used to be? Less than it
3 used to be for each unit?

4 MR. SPAGNUOLO: I don't have that
5 information in front of me. The report's public.

6 You're going to talk about the trust.
7 Are you going to go into any of that?

8 MR. CHAPIN: Not about the surplus. I
9 mean --

10 MR. SPAGNUOLO: Well, I mean the
11 numbers are positive at the end.

12 MR. WEBSTER: Right, I know, but I
13 mean, but are we ahead of schedule, behind, you know,
14 compared to work in progress, have you spent more
15 than you expected to spend or less than you expected
16 to spend?

17 MR. SPAGNUOLO: I would say we're on
18 schedule. There's been some shifts. You know, the
19 market did well last year, so I mean, everything is
20 going to be dependent, but right now, you know, every
21 year is going to be a different story. Right? Right
22 now, we're meeting the requirements of the trust
23 where there'll be an excess funds at the end of each
24 Unit so --

25 MR. WEBSTER: Right. And that does

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2 bring to mind, I think there's two different things
3 going on with this trust fund. One is how much
4 you're spending? Right? Which you can control. The
5 other is what does the market do which obviously, you
6 know, you can't control, right? So I think it would
7 it be useful when you present decommissioning trust
8 fund numbers to talk about how much you're spending
9 relative to the whip.

10 MR. SPAGNUOLO: Okay.

11 MR. WEBSTER: If you can do that, that
12 would be great. Thank you.

13 And then the other thing I have is on
14 this corrective action for these -- I think we've
15 talked about these things before. Right? My
16 understanding is that you made some charitable
17 contributions funded by the decommissioning trust
18 fund. Is that correct?

19 MR. SPAGNUOLO: Correct. As discussed
20 twice before.

21 MR. WEBSTER: Right. So was part of
22 the corrective action for Holtec International to put
23 that money back in the trust fund?

24 MR. SPAGNUOLO: That's all complete.

25 MR. WEBSTER: Yeah. No, was it?

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2 MR. SPAGNUOLO: Yeah.

3 MR. WEBSTER: So Holtec International

4 put the money back in the trust fund?

5 MR. SPAGNUOLO: Correct.

6 MR. WEBSTER: Okay. Thanks.

7 MR. CREIGHTON: With interest?

8 CHAIR CONGDON: With interest?

9 MR. SPAGNUOLO: Yeah, whatever was
10 required.

11 CHAIR CONGDON: Yeah.

12 CHAIR CONGDON: Okay.

13 Dave Lochbaum, I think you've got a
14 question?

15 MR. LOCHBAUM: Yeah, this is Dave
16 Lochbaum. I was a little confused by the cesium --
17 likely source of cesium contamination at the Training
18 Building and the other location. Has Holtec
19 determined why cesium showed up there and not
20 strontium and other long-lived isotopes that, it's
21 somewhat confusing, that cesium alone would show up
22 there and not other things?

23 MR. MEYER: Yeah. It's -- cesium is
24 one of the more -- as you probably know, cesium 137
25 is one of the more abundant as a relative fraction of

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2 our nuclide mix. It's an excellent question. And
3 what we're doing with that, we have sampled those,
4 and we have looked for the hard to detect
5 radionuclides that you may be referring to, like
6 strontium 90, and nickel 63, and other things. To
7 date, we have not identified any of those isotopes.
8 However, we will be doing -- we will be looking for
9 that more. I mean, you know, not -- you know, well,
10 well, the MARSSIM process requires it, but our own
11 good practices require it, and we're doing it. So
12 while we are looking for the hard to detects at this
13 point in time, we have not found them, and that could
14 be that they're just so low that they're not
15 detectable. So -- but that's ongoing. In fact, I
16 just gave some direction to the radiation protection
17 people today on what levels, detection levels of what
18 additional radionuclides I might want them to look
19 for. So that's an ongoing process. A good question,
20 but we are. We have not found strontium 90, nickel
21 63, or any of the transuranics in this situation.

22 MR. LOCHBAUM: I appreciate that.
23 It's comforting to know that you look for but didn't
24 find it. That's helpful.

25 CHAIR CONGDON: Okay. Any further

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2 questions for Holtec before we move to the next
3 presentation?

4 Yes. County legislator?

5 MS. ULAJ: Thank you. I want to go
6 back to a point from the last meeting around the
7 release of contaminated groundwater into the Hudson.
8 Is Holtec still releasing contaminated groundwater
9 into the Hudson? How often is -- it the water being
10 tested? What is in it? What is it being
11 contaminated with?

12 MR. SPAGNUOLO: So let me preface that
13 by the entire ground -- the entire discharge of
14 radioactive waste is under the -- still in the
15 courts. So there's very little I could discuss. The
16 Attorney General specifically accused us of violating
17 the law with -- with the two discharge points that
18 you're talking about. So I just have to be a little
19 careful. But I'll answer as best I can.

20 So there's really two major points
21 that are in continuous discharge, and they are
22 groundwater points that flow through the nuke side of
23 Unit 1. They basically curtain drains, for lack of a
24 better word, around the buildings. And they're
25 collected inside of a building. They're -- one is

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2 pumped directly overboard through a rad monitor, and
3 the other one is pumped through filters and directly
4 overboard through a rad monitor. Both are -- have
5 flow meters on them, and they're taking routine
6 samples, chemist samples for anything.

7 And everything is in our annual report
8 that is in ADAMS right now. And it has been for the
9 past fifteen years. It's not due to decommissioning.
10 It is the legacy Unit 1 issue that has been in the
11 groundwater -- in the report since we've been issuing
12 them. And the flows have not changed; depending on
13 how much rain we get is how much flow we will get.
14 It's purely groundwater.

15 MS. ULAJ: So you are continuing to
16 discharge?

17 MR. SPAGNUOLO: The same water that
18 has been discharged.

19 MS. ULAJ: Even though the Attorney
20 General is trying to get you to stop?

21 MR. SPAGNUOLO: I can't answer that.
22 I can tell you what's in the annual report. You can
23 read it.

24 MS. ULAJ: Okay. Thank you.

25 CHAIR CONGDON: Thank you.

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2 Now, I'd like to turn it over to

3 the -- unless there are further questions for Holtec?

4 So I want to turn it to Cliff Chapin,

5 who is the state's resident inspector. And he's

6 going to walk us through the DPS slides, and then we

7 will turn to Kelly Turturro from the DEC for updates

8 from them.

9 So welcome, Cliff.

10 MR. CHAPIN: Okay. Good evening. I'm

11 Cliff Chapin, New York State inspector with the

12 Department of Public Service, stationed at Indian

13 Point.

14 Next slide. Okay. A reminder that

15 the Department of Public Service maintains Indian

16 Point tip line and website for raising concerns. The

17 website provides common questions and answers

18 associated with raising a concern and offers

19 different options, including an online form that can

20 be filled out. A phone number that can be called

21 and/or an email that can be utilized.

22 There have been no concerns raised via

23 this process since the last DOB meeting.

24 Next, Holtec continues to maintain

25 four of the Reuter-Stokes radiation monitors in

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2 service. These monitors are the four closest
3 monitors to the Buchanan-Verplanck Elementary school.
4 The monitors continue to show stable background
5 radiation levels as expected.

6 Next slide. Since the last DOB
7 meeting, the DPS has reviewed the filings that Holtec
8 has submitted to the NRC as well as NRC inspection
9 reports associated with Indian Point.

10 Some of these documents include the
11 annual report on the status of decommissioning
12 funding for the independent spent fuel storage
13 installation that was dated December 10th, 2024.
14 This report documents the decommissioning cost
15 estimate for the Indian Point ISFSI to be \$8.1
16 million.

17 The annual report on property damage
18 insurance dated March 28th, 2025, and it reflects the
19 required coverage of \$50 million.

20 The annual report on the Status of
21 decommissioning funds for reactors and ISFSI. This
22 report is due annually on March 31st and documents
23 the current decommissioning fund status along with
24 anticipated expenses until final site release and
25 license termination. This report can also be found

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2 on the DOB website.

3 And also NRC notice of violation dated
4 April 8th, 2025, which documents the two security
5 related violations previously discussed by Frank.

6 Next slide. Holtec has continued
7 to --

8 CHAIR CONGDON: I'm sorry, could you
9 just go back a slide, please? Thank you. I think
10 that's the slide you're on, right?

11 MR. CHAPIN: Yeah. Thank you.

12 Holtec has continued to hold monthly
13 project update meetings in accordance with the joint
14 proposal. These meetings continue to be attended by
15 New York State Department of Public Service and the
16 Department of Environmental Conservation. As part of
17 the walk-downs that I perform on site, I've recently
18 been observing demolition activities, which have
19 included the demolition of the protected area access
20 facility, the Unit 2 transformers, and associated
21 equipment, and most recently, Unit 2 security
22 buildings. Due to the security buildings being made
23 of concrete, Holtec has developed a community air
24 monitoring plan and is utilizing air monitoring
25 equipment staged both up and down wind, monitoring

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2 for volatile organic chemicals and airborne
3 particulates.

4 Additionally, I've observed some of
5 the excavation that has occurred in the area of the
6 Training Building associated with the cesium 137
7 remediation activities.

8 Next slide. Associated with
9 decommissioning trust fund balances and in accordance
10 with the timelines established in the joint proposal,
11 multiple state agencies have been a part of meetings
12 with Holtec to review the trust fund balances. The
13 most recent meeting occurred this week where DPS
14 staff validated Holtec to be in compliance with their
15 minimum trust fund balance obligations.

16 Next slide. This slide shows the
17 individual unit trust fund year end balances up
18 through the end of 2024. You'll notice that Unit 1
19 trust fund balance has increased over the last two
20 years. This is due to a combination of market
21 performance and comparatively low work activity on
22 Unit 1 so far. That concludes my report.

23 CHAIR CONGDON: Okay, thank you,
24 Cliff.

25 We'll save discussion and questions

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2 until after the DEC presentation. I'm going to turn
3 it to Kelly Turturro, who will present via Zoom.

4 Kelly?

5 MS. TURTURRO: Thank you, Tom. Just
6 to follow up on the cesium discussion, I wanted to
7 share that DEC will play an active oversight role in
8 monitoring the investigation and remediation of that
9 area. We're working now to determine the
10 applicability of our work under the order on consent
11 that we entered into with Holtec, and we've requested
12 information from Holtec in furtherance of that
13 effort.

14 Further, in New York State, out of an
15 abundance of caution, has requested that Holtec
16 implement all necessary best management practices in
17 the excavation area; so measures to mitigate dust,
18 prevent stormwater runoff, and Holtec has done so.

19 So in terms of DEC oversight
20 activities, the remedial investigation scoping work
21 plan, as I've mentioned, governs the remedial
22 investigation. Holtec has implemented one remedial
23 investigation work plan for AOC 118, which is the
24 Lafarge area. They've completely completed that
25 investigation and submitted a remedial investigation

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2 report to DEC. That report is under review by our
3 staff. There haven't been any other remedial
4 investigation work plans submitted yet to DEC.

5 Next slide, please. So an update on
6 our SPDES permit renewal work. DEC has worked to
7 complete a review of the SPDES permit renewal
8 application. And we developed a nonfinal SPDES
9 permit at this point in time.

10 However, given the outstanding
11 litigation, we are waiting for a court decision to
12 see if that impacts the draft SPDES permit. Our goal
13 is to provide the public a draft SPDES permit that
14 has the most updated reflection of DEC's authority
15 before we put such a draft permit out to public
16 comment.

17 Next slide, please. And then finally,
18 we continue to oversee the MOSF, the major oil
19 storage facility license and the closure of tanks on
20 site.

21 And then one final slide. I wanted to
22 share an update on the presentation we gave at the
23 last DOB meeting regarding the DEC's proposed changes
24 to the water withdrawal regulations. We do
25 appreciate the time that everybody took to share

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2 their input at the last DOB meeting, as well as share
3 comments. Through the extended public comment period
4 which went through January 23rd, 2025, we received
5 many verbal comments as well as thirteen comment
6 letters. And we're going through those comment
7 letters now and I hope to have a further update at
8 our next meeting. Thank you.

9 CHAIR CONGDON: Thank you, Kelly. I'm
10 going to move to discussion. I have a hand up in the
11 Zoom.

12 Senator Harckham?

13 MR. HARCKHAM: Thank you. Thank you,
14 very much, Tom. And Kelly, thank you. Thank you for
15 your report. Just a quick comment on the SPDES
16 permit. I can't comment on litigation as someone
17 involved in this, none of us can really talk about
18 it, but what I will say is, sometimes litigation has
19 a way of taking a long, long time to resolve. And so
20 you know, there may be quite a bit of time between
21 said litigation can get resolved one way or the
22 other, and then the SPDES permit can go out to
23 comment. So that's just a kind of a logistical thing
24 that we're going to have to navigate in the interim.

25 MS. TURTURRO: Understood Senator,

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2 thank you for that comment.

3 CHAIR CONGDON: Yes, County

4 Legislator?

5 MS. ULAJ: Thank you so much. This
6 question is for Inspector Chapin. How are you? Good
7 to see you. I'm curious, how many hours a week, a
8 month do you generally spend on site? What are you
9 looking for when you're there? And is there a
10 specific demolition or decommissioning work where you
11 always want to be there watching, monitoring?

12 MR. CHAPIN: Well, so I'm stationed
13 there. So it is where I go every day. I do -- just
14 part of DPS, we have the opportunity to work from
15 home occasionally, so usually one day a week, I'll
16 work from home. But Holtec doesn't work on Fridays
17 anyways. So the Fridays that I have to work, I work
18 from home.

19 In terms of activities on the site,
20 you know, as things change, and also with regards to
21 things that have been expressed as interest to the
22 public are things where I focus. So in particular,
23 the most recent demolition of the security buildings
24 because they're cement, they're concrete and they
25 have the ability to generate dust. So I worked --

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2 you know, contacted, talked with the chemist to

3 understand what they have for monitoring equipment.

4 I have copies of the -- the CAMP, the community air

5 monitoring program that they have. And you know, and

6 then also looking at dust mitigation things of that

7 nature because those were things that were concerns.

8 During fuel movement, I was monitoring

9 the fuel movement until all that got out to ISFSI.

10 When they're doing activities in the spent fuel

11 pools, I'll go out there, and someone is out there

12 monitoring. They're pulling up some plates that were

13 used for shims of the racks. So I monitor that and

14 get an understanding of that. Does that answer your

15 question?

16 MS. ULAJ: Thank you so much.

17 CHAIR CONGDON: Cliff is also involved

18 in overseeing -- not overseeing, but attending and

19 being able to observe Holtec meetings. And so was

20 able to get some interactions and information

21 directly from Holtec personnel that from time to time

22 results in updates to the other regulatory bodies to

23 make them aware of activities.

24 MR. CHAPIN: I will just offer that,

25 you know, Frank in particular has been very good

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2 about as issues have come up to contact me. I mean,
3 I don't have to dig through things and catch them or
4 find anything. I mean, when he sees things, they
5 come up. And the cesium was a good example of where
6 he, you know, as soon as he got the information, he
7 called me and explained it to me. And that has, you
8 know, so far, has been a pretty good relationship in
9 terms of them keeping us informed.

10 CHAIR CONGDON: And -- and as well,
11 desk work includes a lot of reports. There's a lot
12 of reports that Holtec files publicly to the NRC that
13 are thick, and dense, and hard to work through. And
14 so we're very fortunate to have Cliff being dedicated
15 to work solely on Indian Point matters.

16 MS. ULAJ: If I may continue?

17 CHAIR CONGDON: Sure.

18 MS. ULAJ: Thank you. I understand
19 we're monitoring the air quality around the local
20 elementary school there. When will we be doing
21 surface testing for any dust and ground surfaces at
22 the school? And who's paying for the air monitoring?

23 CHAIR CONGDON: I can take that,
24 Cliff.

25 So the -- the school district received

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2 a \$500,000 grant from the Indian Point closure
3 community fund. This was -- predates you. So right
4 after the closure part of the settlement with Entergy
5 to close the plant included a \$15 million community
6 benefit fund. And the Department ran that fund. We
7 provided a number of grants, the biggest of which
8 went to the sewer upgrades here in town and village
9 for the two town and village projects. But there was
10 a grant, \$500,000 provided to the school district,
11 which is leading the effort to do site
12 characterization at B-V school, as well as continued
13 monitoring. And to the extent that costs exceed the
14 500K, it's my understanding the school district will
15 fund the balance.

16 MS. ULAJ: May I propose that the
17 decommissioning fund step in and pay instead, rather
18 than the school district if it exceeds that amount?

19 CHAIR CONGDON: Well, I think the
20 decommissioning trust fund is for specific regulatory
21 purposes that I don't think -- and you know, yes, you
22 can make that comment. I think that that's probably
23 to just be direct, a big lift to use the funds for
24 that purpose.

25 MS. ULAJ: To make sure that our

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2 students are being protected from any contaminations
3 that could be going to the school.

4 CHAIR CONGDON: Yeah.

5 MS. ULAJ: I think we disagree on
6 that.

7 CHAIR CONGDON: Richard, did you want
8 to?

9 MR. WEBSTER: Yeah. The trust fund is
10 specifically allocated, so HDI, Holtec, can make
11 contributions to the school district, but not from
12 the trust fund.

13 CHAIR CONGDON: Yeah. Supervisor
14 Becker?

15 MR. BECKER: Yeah, I just actually
16 more of a question. I wasn't -- I don't understand
17 the water withdrawal from the ocean. What's that
18 used for?

19 CHAIR CONGDON: Kelly, do you want to
20 give some further background from the last
21 presentation on the water withdrawal regs?

22 MS. TURTURRO: Sorry. Could the
23 question be repeated, please?

24 MR. BECKER: Sure. Kelly, good to see
25 you. My question is, why are we withdrawing water

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2 from the river and the ocean? For what purpose?

3 MS. TURTURRO: There may be a variety
4 of purposes. Most often it's drinking water sources
5 that DEC is regulating. But there are also other
6 purposes for withdrawing water, such as Indian Point
7 had a water withdrawal to withdraw water from the
8 Hudson River for cooling water purposes.

9 CHAIR CONGDON: Other power plants use
10 it for cooling purposes, industrial processes.

11 MR. BECKER: The plant is not
12 operational.

13 CHAIR CONGDON: These regulations are
14 statewide regulations for the DEC that they have to
15 oversee water withdrawals. And they proposed a
16 change that affected the Hudson River, which they
17 presented last time around. This is for all
18 regulated entities on the river. And they made a
19 proposal that went out to public comment. There were
20 a number of concerns expressed at our last meeting.

21 And -- and Kelly, I don't know if you
22 want to reiterate some of the concerns and what the
23 next steps are for the DEC.

24 MS. TURTURRO: Yeah. Thank you for
25 clarifying that, Tom.

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2 And -- and Supervisor, last meeting, I
3 brought this statewide -- proposed statewide
4 regulatory change to the Indian Point Decommissioning
5 Oversight Board because it -- the changes that we
6 proposed at the time would have impacted facilities
7 in Westchester and Rockland County, including the
8 Indian Point facility. But you're right, the Indian
9 Point facility is decommissioning, and the amount of
10 water that that particular facility is withdrawing
11 from the Hudson River has diminished significantly.
12 I wanted in an effort to share with the DOB
13 everything that DEC touches that impacts the Indian
14 Point site, we brought this topic to the attention of
15 everybody so that we could get comments that would
16 feed these statewide changes that we were proposing
17 to the water withdrawal regulations.

18 MR. BECKER: Thank you. That
19 clarifies it. Thank you.

20 CHAIR CONGDON: Assemblywoman
21 Levenberg?

22 MS. LEVENBERG: Just a quick question.
23 Why are we still withdrawing water? Did -- I forget?

24 CHAIR CONGDON: Frank, do you want to
25 come back up and talk about --

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2 MR. SPAGNUOLO: So what was the
3 question? Why are we still withdrawing water? So
4 right now, the flow -- the average flow is around
5 5,000 gallons a minute coming out of the Hudson. And
6 it's going through the Unit 2 hotwell or the
7 condenser. And then it goes back to the discharge.
8 There's no heat being picked up. And that's purely
9 for dilution flow for our batch releases that you'll
10 see in the annual report. So that's the 5,000
11 gallons a minute is the absolute lowest number of
12 gallons we can take. That's a minimum speed on one
13 service water pump. The flow is required to meet our
14 dilution flow. And we still have the ability to run
15 other pumps if we have any other need to. But at
16 this point, there's only a handful of pumps that are
17 still functional, two circ. water pumps and four
18 service water pumps, which are 5,000 gallons a
19 minute. And then the other pumps are 80,000 gallons
20 a minute. But we're using them purely for dilution
21 flow.

22 MS. LEVENBERG: Dilution of what?

23 MR. SPAGNUOLO: Dilution of what's in
24 the annual effluent report.

25 CHAIR CONGDON: I think you may have

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2 just given the impression that there are batch
3 releases of the cooling water that was the subject of
4 a lot of controversy in the litigation.

5 MR. SPAGNUOLO: It's not; it's still
6 the same water that's been released.

7 CHAIR CONGDON: They've not released
8 any of the --

9 MR. SPAGNUOLO: It's not any of the
10 liquid waste due to decommissioning.

11 CHAIR CONGDON: Right.

12 MR. SPAGNUOLO: So it's the same topic
13 we were just discussing.

14 MR. WEBSTER: The liquid waste due to
15 decommissioning. I'm not sure what that means. I
16 mean, the spent fuel pool water is --

17 MR. SPAGNUOLO: Totally different
18 subject. Totally different subject. This is -- the
19 bill is specifically for water due to
20 decommissioning, which we're not releasing. You need
21 to read the annual reports, go back forty years and
22 read all the annual reports and you'll see what I'm
23 talking about.

24 MR. WEBSTER: Oh, I could, but you
25 could tell me.

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2 MR. SPAGNUOLO: I'm not going to.

3 Sorry. It's under -- Attorney General has made an
4 accusation that's incorrect, and I'm not going to
5 discuss it --

6 MR. WEBSTER: I'm not --

7 MR. SPAGNUOLO: -- due to pending
8 litigation.

9 MR. WEBSTER: I'm not asking --

10 MR. SPAGNUOLO: I can only tell you to
11 read the annual report.

12 MR. WEBSTER: I'm not asking you to
13 discuss, I'm asking you to tell me a fact. Are you
14 discharging spent fuel pool water --

15 MR. SPAGNUOLO: No.

16 MR. WEBSTER: Okay. Thank you.

17 CHAIR CONGDON: That was what I was
18 seeking to clarify as well. Thank you, Richard.

19 MS. LEVENBERG: Also just a follow-up
20 question. Maybe -- well, Kelly, you mentioned a
21 little bit about an update of the -- of the lawsuit
22 where it stood.

23 I don't know, Tom, do you have a
24 little bit of an update?

25 CHAIR CONGDON: I'll turn that over to

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2 counsel.

3 MR. SIPOS: Yes, both sides have
4 submitted motions to the United States District Court
5 judge who is responsible for the case, and that judge
6 is reviewing those motions. So competing legal
7 arguments in the cases under advisement in the
8 Southern District of New York.

9 CHAIR CONGDON: So it's fully briefed,
10 right?

11 MR. SIPOS: It is fully briefed,
12 correct.

13 MS. LEVENBERG: Thank you.

14 CHAIR CONGDON: Okay. Yes, Richard?

15 MR. WEBSTER: All right. First of
16 all, I want to thank Cliff and Kelly for their
17 presentations and Kelly for getting back to me on a
18 question that I had. So I have a little question
19 about this remedial investigation work plans. Is the
20 cesium remediation area within AOC 118?

21 CHAIR CONGDON: Kelly, did you
22 understand the question?

23 MS. TURTURRO: I did. It is not.

24 MR. WEBSTER: Okay. So why is a
25 remedial investigation work plan not required for

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2 that area?

3 MS. TURTURRO: So initially, that
4 area -- because nobody knew that there would be
5 cesium found in that area. Initially, that area of
6 the Training Building was not identified as an area
7 of concern under the consent order. And while the
8 remedial investigation scoping work plan that came
9 out of the consent order.

10 MR. WEBSTER: Oh, and there isn't a --
11 is there a provision in the consent order that says
12 newly found areas will be included?

13 MS. TURTURRO: It -- it does not
14 definitively say will be included, but there is a
15 provision in the consent order that allows DEC to
16 determine that newly areas -- newly discovered areas
17 could be included. The consent order also provides
18 an opportunity for Holtec to go through dispute
19 resolution if they disagree with that.

20 MR. WEBSTER: Okay. And have you made
21 a determination for the cesium area?

22 MS. TURTURRO: Not yet. That's why we
23 asked for information from Holtec, and we'll be
24 reviewing that information.

25 MR. WEBSTER: Great. Thank you.

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2 CHAIR CONGDON: Thank you.

3 Other questions for Cliff or Kelly?

4 Yes?

5 MS. ULAJ: Last question.

6 CHAIR CONGDON: Okay.

7 MS. ULAJ: Are residents nearby
8 notified before demolition activities take place?

9 Has that been a practice? Has that been considered?

10 MR. CHAPIN: I don't know if I have an
11 answer for that, I don't --

12 CHAIR CONGDON: There are two things
13 we've discussed about heavy demolition, especially.
14 But you know, Frank just laid out in this meeting
15 sort of what buildings are on the plan for the
16 remainder of the year to be decommissioned. So we
17 have an understanding of their schedule, well, and of
18 their plans.

19 For building demolition, they require
20 obtaining a village buildings permit. And so there
21 is some sort of overlap of jurisdiction that we took
22 advantage of to help ensure that there's proper dust
23 mitigation. So how did we do that? Knowing that
24 they did need to receive a village buildings permit
25 for demolition, we worked with the DEC and the

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2 village to incorporate DEC regulations that require
3 dust mitigation be conducted for those kinds of
4 activities. And so it's incorporated directly into
5 the regulatory permit that they needed from the
6 village. And those DEC regulations essentially say
7 dust cannot migrate off the site. And how will we
8 know that? Well, we have a resident inspector that's
9 there for any of the of the decommissioning
10 activities to be able to observe if there are
11 violations of that permit. If there are, we have a
12 regulatory tool through the village to require them
13 to address the dust issues if there's any kind of
14 migration. So that's how we're going about it.

15 The notice, I would say, is through
16 these meetings of their plans for these types of
17 buildings, we have awareness and visibility into
18 which buildings they are. And Cliff is on site to
19 make sure we're watching the activity.

20 MS. ULAJ: Thank you.

21 CHAIR CONGDON: Okay. I think we can
22 now move to the next item on the agenda, which is the
23 public statement hearing.

24 Next slide please. For the public
25 statement hearing attendees who pre-registered to

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2 speak will be called on in order of when they
3 registered, beginning with those participating in
4 person. Speakers will be will be limited to three
5 minutes to provide a fair opportunity to speak.

6 And when we get to the virtual
7 participants, your line will be unmuted when it is
8 your turn to speak. Please remember to unmute your
9 own line when the moderator calls on you to make your
10 comment for the record.

11 So with that, if my colleagues are
12 ready to set up the timer, I will call our first
13 speaker, Tina Volz-Bongar.

14 MS. VOLZ-BONGAR: Hi. Thank you for
15 giving me the opportunity to speak tonight. My first
16 question is about the air monitoring reports that are
17 being done with the demolition. Are those available
18 on the DPS website or where are those available? Are
19 those -- that's just something that you look at
20 during the course of the day? So anyway, that's
21 my -- that's one of my questions. Let me just go
22 through the issues.

23 CHAIR CONGDON: Sure.

24 MS. VOLZ-BONGAR: And number two, I
25 just really feel it's unconscionable that we haven't

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2 had a site inspection and evaluation of the
3 elementary school. I think we've talked about
4 everything else. And that those parents -- that we
5 used to have an active parents' group, they sent
6 their kids to private school in Cold Spring. Okay?
7 And so what we're looking at here is I feel a real
8 lapse in the oversight of this Board. And for those
9 parents who can't afford to send their kids to
10 private school and don't know what's at that site,
11 there are two elementary schools that have been
12 closed, Missouri, Ohio; look at that. Look at the
13 radioactive dust that was left.

14 So next, my other question is really
15 about the oversight of Enbridge's pipeline and the
16 DOGE cuts on the federal level to the security, cyber
17 security in those pipelines.

18 And then, in the last over DOB
19 meeting, I asked about Enbridge's processes. And the
20 reporting processes that were cited in their accident
21 in Louisiana that caused so much damage. So even
22 though PHMSA in their risk assessment said there
23 isn't any problem with having those explosive
24 pipelines next to the fuel rods, it is a concern.
25 And I really feel that this is something that the

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2 National Transportation Safety Board pointed out.

3 And they were supposed to do an update on. So that's

4 what I would like to say for my community comments

5 and my questions.

6 CHAIR CONGDON: Thank you, Tina.

7 Our next speaker is Christopher Vargo.

8 MR. VARGO: How you doing? Good

9 evening, everybody. My name is Christopher Vargo. I

10 reside in the town of Verplanck. I am grateful to

11 have the opportunity to speak about the Indian Point

12 Decommissioning Board without fear of retribution.

13 We truly are lucky to live in a free and open society

14 for now. It has become abundantly clear that Indian

15 Point Decommissioning Board or the DOB is a complete

16 failure. From the continued discharge of radioactive

17 water into the Hudson River, the failure to get

18 funding for the air monitoring of the Buchanan-

19 Verplanck school, the lack of economic development

20 plan. At this point, I would ask Governor Hochul to

21 remove Thomas Congdon from his position. Mr. Congdon

22 has created a culture of appeasing Holtec, defending

23 Holtec, and even apologizing to Holtec executives if

24 they don't like the questions being asked of them.

25 Richard Webster, representing

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2 Riverkeeper, should be removed too because of
3 disrespect Mr. Congdon has shown him. He has become
4 ineffective.

5 Also, the Riverkeeper signed off on
6 the discharge of radioactive water in the Hudson
7 River that caused a lot of problems we have that
8 today. If you don't believe me, you can see it on a
9 blog post going back to August 23rd, 2022.

10 I would also ask the elected official
11 to be removed from the DOB. It is nauseating to
12 listen and get soundbites and thanking one another.
13 It'd be more productive if they were given all the
14 information before the meeting to prepare questions.
15 Excuse me, prepare written questions for state and
16 federal officials. To be clear, any positive changes
17 that have come about, such as adding inspectors to
18 the Indian Point decommissioning site to save the
19 Save the Hudson River bill, came from pressure from
20 the public. Elected officials were fully aware of
21 the agreement before the plant was shut down, and did
22 nothing until they got pressure from the public.

23 If you could add a representative from
24 the Hendrick Hudson School District, so we can be
25 informed of any public -- so we can inform the public

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2 of any budgetary problems, that would be helpful.
3 Having a first responder from the area would be
4 helpful too.

5 When telling an acquaintance of the
6 decommissioning of Indian Point and the problems, her
7 response was, there are a lot of smart people working
8 on it. I'm sure they'll do what's right. Although
9 it is true that the DOB is full of very bright and
10 well-educated people, the DOB is not doing what is
11 right for the public. They use their positions to
12 try to convince the public what they are doing is
13 right. That is a huge difference. I ask the members
14 to consider my suggestions. I appreciate it that I
15 have this opportunity to speak to you. I'm going to
16 submit this to Governor Hochul.

17 CHAIR CONGDON: Thank you.

18 Next speaker is James Rogulski.

19 MR. ROGULSKI: Good evening. My name
20 is James Rogulski, and I'm the president of the
21 Hendrick Hudson Education Association, the union
22 representing 250 education professionals serving the
23 students and family of this very community. It's
24 been a year since I first spoken to this Board. It's
25 my third time on the podium and nothing has changed.

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2 The great schools of this community are still staring
3 down the barrel of impending fiscal peril. The way I
4 see it, this community is sitting directly in the
5 crossfire of a battle between our state government,
6 the Nuclear Regulatory Commission, and a multi-
7 billion dollar multinational corporation. This is
8 utter nonsense. After an infusion of \$60 million
9 from New York State a few years ago, the schools have
10 been given no further support. That \$60 million
11 equates to just two years' worth of lost Indian
12 Point revenue. This is an insufficient sum and
13 insulting to the people who live and work here, who
14 beared and still bear, very clearly, the risk of
15 having a nuclear power plant in their backyard. A
16 larger sum that could be meted out over a longer
17 period of time would certainly be more appropriate
18 than the paltry \$60 million to be drawn down over
19 just a short seven-year time span. A more reasonable
20 fifteen to twenty-year timeline, with a more
21 appropriate sum of money to mitigate the damage of
22 Indian Point's closing is at hand.

23 This is Westchester County, one of the
24 most expensive places in the world, and Hendrick
25 Hudson School District forms the bedrock of this

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2 local community. My members are teachers, special
3 educators, coaches, speech therapists, psychologists,
4 social workers, guidance counselors, and mentors to
5 children. They are all dedicated professionals and
6 extremely interesting and talented people. Our
7 schools provide food for the hungry, services to the
8 disabled, disadvantaged, and ultra-talented alike.
9 Students play sports, perform music, put on plays,
10 write stories and poetry, learn to think as
11 scientists and engineers, and laugh freely and safely
12 daily in our classrooms.

13 And without help, you know what will
14 happen, programs will be cut so students will have
15 access to less. Teachers will lose their jobs.
16 Taxes will rise while services will be lost. This
17 school district deserves better. And we're asking
18 for help. Where is Governor Hochul? Where is the
19 NRC? And why is Holtec, which is sitting on a
20 decommissioning trust fund that has grown --
21 ballooned, really to \$1.6 billion, not able to use a
22 minuscule portion, a minuscule portion of that fund
23 to support our excellent schools and the good people
24 of this community? Bureaucratic red tape is a
25 scourge, and it's on track to harm our schools and

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2 families. As the spokesman and leader of the
3 teachers, I am willing to work with you or anybody in
4 here in any capacity to right what is now very wrong.
5 The school district should be stabilized financially
6 to best serve this community and remain a beacon of
7 opportunity for the students. Anything less is
8 unacceptable. So I hope to hear from you soon so a
9 plan may be formed to deal with this impact -- with
10 the impact to our schools once and for all. Thank
11 you for listening.

12 CHAIR CONGDON: The next speaker is
13 John Sullivan.

14 MR. SULLIVAN: Thank you. Thank you
15 for your work. John Sullivan, Requa Street,
16 Peekskill, two miles downwind from the plant. Holtec
17 Decommissioning International, LLC is a wholly owned
18 subsidiary of Holtec International. Holtec
19 International is required to file quarterly reports
20 with the SEC. Given the volatility of the markets
21 and anticipated increase in costs and
22 decommissioning, would the PSC consider setting up a
23 review process using the SEC filings as a way of
24 monitoring the health of Holtec Decommissioning
25 International, LLC and the decommissioning fund?

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2 I also have a piece about cesium 137,
3 increasing importance of having a robust monitoring
4 program for the school, but that's been addressed by
5 other people. We have also seen over the last three
6 months how emergency declarations are being used to
7 circumvent the law and legal agreements. My question
8 is, is there -- if there are any decisions to
9 reintroduce nuclear power at IP, are they merely
10 subject to administrative consents, such as by
11 elected officials, or are where they are also subject
12 to judicial review since the closing of IP had to do
13 with a judicial decision?

14 And finally, for years now, we've been
15 told that the agreement status allowed New York State
16 to set stricter standards regarding radionuclides in
17 the environment. And we are now being -- we're
18 horrified and feeling very betrayed that we're now
19 being told that the DEC has no choice but to go along
20 with the NRC standards. So thank you.

21 CHAIR CONGDON: Excuse me, John, I
22 don't really want to get into an exchange, but I
23 don't think that that's the case. And so happy to
24 clarify DEC's position on the cleanup standards
25 required in the State of New York. This will be in

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2 the minutes. We'll respond to all these questions
3 that we're getting at the podium. But on that
4 particular, I didn't want to let it stand because
5 that's just not accurate. The DEC standards apply.
6 Okay?

7 The next speaker is Jacquelyn
8 Drechsler. Jacquelyn? is Jacquelyn on the Zoom?

9 MS. DRECHSLER: Yes, I am.

10 CHAIR CONGDON: Okay. Great. Hi,
11 Jacquelyn.

12 MS. DRECHSLER: Hi. How are you?
13 Thanks for this opportunity to speak. I'm from
14 Valley Cottage, New York. Can you hear me okay?

15 CHAIR CONGDON: We can.

16 MS. DRECHSLER: Okay. So I'd like to
17 talk about three different things. It's been more
18 than one year since Arnie Gundersen from Fairewinds
19 presented to the DOB and the public on alternatives
20 to releasing radioactive tritiated water into the
21 Hudson River, and instead storing the water from the
22 spent fuel pools which had cooled the high level
23 radioactive fuel rods. Given that the fuel rods are
24 now in crappy Holtec canisters and concrete casks on
25 the pad, it is time to get this cleaned up. The

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2 water tank holding the borated water could be, must
3 be cleaned and processed. Then the radioactive
4 tritiated water from the fuel pool could be
5 transferred into it or into a new tritiated water
6 storage tank, where it can go through its half-life
7 for fifty or so years until it reaches zero. But I
8 here tonight, it seems like Holtec is actually using
9 the fuel pool for radioactive segmented parts.

10 However, keeping the water in the fuel
11 pool is a risk with climate change, environmental and
12 global warming challenges, not to mention earthquakes
13 and cracks in the pool. But oh right, there's
14 already a crack with seepage and leakage. This needs
15 to be resolved ASAP. How come this alternative is
16 not moving forward? Is there not enough money in the
17 decommissioning trust fund? After all, the money is
18 to be used exclusively for decommissioning.

19 On a second note, I want to thank
20 Assemblywoman Levenberg and Senator Harckham for
21 sending along to you a document showing how the --
22 how the DOB meetings might be enhanced and improved.
23 What is missing, however, and we do appreciate
24 getting the agenda a few days ago, but we needed the
25 Holtec PowerPoint and/or the NRC PowerPoint that

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2 they're presenting to be able to write and speak
3 intelligent comments. Getting it in my inbox today
4 at 4:11, when you all had six months to do this, is
5 not good enough. And it forced me to waste precious
6 time pivoting in my comments.

7 Which brings me to the cesium issue.
8 Yes, it was found and more has been found, and
9 probably even more will be found, and more other
10 elements. Holtec will say it was found. We will
11 clean it up. We don't know how it got there. So
12 we've heard some suppositions of how it did get
13 there, and those could be true. I'd like to know
14 where did it actually migrate from? Obviously,
15 you're going to be looking at where else it might be,
16 and I wonder very much about the cleanup standard of
17 two feet deep. I do not know that that is deep
18 enough.

19 I also had just a few comments
20 regarding this -- this instrument to find the
21 radioactive waste. That sounds great, but did you
22 say it was \$500 million? I'm not sure of the price.
23 I also wanted to know if you're cost sharing, if
24 you're using it at your sister sites, are there fees
25 that they're paying to use it? And if you're kind of

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2 sharing it, which decommissioning trust fund did the
3 money come out of for this device?

4 So I also wanted to know where the
5 shippable packages of the radioactive earth
6 decontaminating, you know, contaminated earth, where
7 that is being sent to, and I suppose that's about it.
8 I'm not going to take up any more time. Thank you
9 very much.

10 CHAIR CONGDON: Thank you very much
11 for the questions, and we will be sure to have those
12 answered as soon as possible and put on our website.

13 MS. DRECHSLER: Thank you.

14 CHAIR CONGDON: Our last speaker is
15 Jocelyn DeCrescenzo. Jocelyn?

16 MS. DECRESCENZO: I'm here.

17 CHAIR CONGDON: We hear you.

18 MS. DECRESCENZO: Okay. Great.

19 CHAIR CONGDON: Thank you so much.

20 MS. DECRESCENZO: So I've heard so
21 many things during this meeting that are so upsetting
22 to me. And I've gotten so angry and so dispirited by
23 this whole meeting. I don't know how I can read the
24 comments I wrote. I will, but there's a huge amount
25 of anger and dismay at how this Board has conducted

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2 itself. And especially how the representative from
3 Holtec has been so arrogant -- and I'm just shocked
4 out of my mind by that and how the DEC believes it
5 can characterize the Hudson River as part of the
6 Atlantic is beyond belief to me, and how all of you
7 are going along with it, and I have a very hard time
8 with that. Now I will get to my comments.

9 Indian Point closed on April 2021,
10 even before it closed, we, the community at large,
11 have called for the co-occurring natural gas high
12 pressure pipelines to be closed, to be shut down.
13 We've called for a baseline study, comprehensive site
14 testing, and air monitoring, and other testing at the
15 Buchanan-Verplanck Elementary School. It has now
16 been four years.

17 A letter from Dr. Ira Helfand of
18 Leeds, Massachusetts, was sent in -- sent in dated on
19 August 6th, 2022, which discussed the high pressure
20 pipelines 400 feet from the school, a mandated health
21 risk assessment, and air monitoring for the school
22 and community. He also called for the school to be
23 shut down, which of course did not happen. Dr.
24 Helfand is the former president of International
25 Physicians for the Prevention of Nuclear War, as well

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2 as co-founder and past president of Physicians for
3 Social Responsibility. His letter recommended three
4 actions; one, the co-occurring natural gas pipelines
5 at Indian Point must be stopped immediately and shut
6 down. Two, there must be an independent health
7 impact risk assessment, which is mandated. And
8 three, creation of air monitoring, safety and
9 emergency protocols for the community and the school
10 must be in place.

11 Well, one, the pipelines have not been
12 shut down. And two, there has not been an
13 assessment. And three, there has not been air
14 monitoring for the community or for the school.

15 Furthermore, we, the community, call
16 for not only air monitoring at the school, but also
17 for surface testing inside the school as well. The
18 children have now been in a setting for years and
19 years that has not been monitored or tested and in
20 setting which due to contamination of radioactivity
21 and other poisonous materials which we do not know of
22 because testing still hasn't been done. Well, this
23 could and would probably seriously affect their
24 future health, the health of their children, the
25 health of their children, and so on. It is an

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2 indisputable fact that children absorb more
3 contaminants and poisons into their little bodies per
4 weight than adults do.

5 I feel that by the DOB accepting NRC
6 standards and by not forcing monitoring and testing
7 of the school, the DOB may well be complicit in
8 future health issues that may affect these growing
9 children and into their adult lives.

10 The NRC, the DOB and we the people
11 cannot use reference man to children and this
12 situation is really untenable. I do agree with the
13 fellow who talked about complicity and that the DOB
14 isn't really serving the community, and I think that
15 has to change. It's been very disrespectful to the
16 community. However, I thank you very much for having
17 the opportunity to speak tonight, and I do appreciate
18 that. Thank you.

19 CHAIR CONGDON: Thank you very much.

20 That concludes our public statement
21 hearing portion of the meeting.

22 Next slide please. In addition to our
23 public statement hearings, there is always an
24 opportunity to submit comments via our website. If
25 you are accessing this presentation through our

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2 website, you can see instructions on this slide deck
3 to navigate to comments on the DOB's site.

4 Next slide please. We encourage
5 everyone to sign up for updates. When agendas are
6 posted more than seventy-two hours in advance, they
7 will be posted through this system and you can get
8 that information, as well as our updated answers to
9 questions that we received during these meetings as
10 well as responses to questions we receive in writing,
11 as well as all other materials that we post,
12 including reports that get filed to the ADAMS website
13 of NRC, which is sometimes difficult to navigate.

14 Next slide.

15 MR. HARCKHAM: Hey, Tom, excuse me,
16 real quick. In the chat, Ellen Weininger said she
17 was on the list to speak and was not called on. Just
18 reading what was in the chat.

19 CHAIR CONGDON: Okay. I'm happy to go
20 back and pick up one last speaker. I didn't have her
21 on my list, but I'm happy to accommodate.

22 Ellen?

23 Can we reset the clock? Thank you.

24 Thank You, Senator.

25 MS. WEININGER: Yes. Can you hear me?

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2 Thank you, very much.

3 CHAIR CONGDON: Yes, hi, Ellen. Thank

4 you. Thank you, very much. Go ahead.

5 MS. WEININGER: Thank you.

6 And thank you, Senator Harckham.

7 And I appreciate the opportunity to
8 make these comments. Several people have already
9 discussed the letter from Dr. Ira Helfand that was
10 submitted back in August 2022 with regard to the
11 various issues concerning in the employment and the
12 co-location of the massive gas transmission pipelines
13 that should have been shut down prior to the start of
14 start of decommissioning. And also calling for a
15 health impact assessment, which was never done. And
16 also calling for the testing at the
17 Buchanan-Verplanck Elementary School prior to
18 allowing the students to return to school that
19 September; that never happened.

20 This is terribly concerning that all
21 these years nothing has been done. We only need to
22 look to other schools that have suffered the
23 consequences. The Zahn's Corner Middle School and
24 Pike County, Ohio was shut down back in 2019 due to
25 radioactive contamination from a nearby Portsmouth

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2 gaseous diffusion plant. It's a uranium enrichment
3 facility which is undergoing decommissioning. And
4 the district said that enriched uranium and neptunium
5 237, which are highly, highly radioactive chemicals,
6 were detected not only inside the building but also
7 at air monitors adjacent to the school. But also
8 other kinds of testing were done inside the school
9 and a radioactive contaminants were detected.

10 If testing is not done, we can't
11 detect anything. And yet school children are going
12 into that building, playing in the school yard, and
13 inhaling, ingesting, touching surfaces that could be
14 exposed to radioactive contaminants. And it is the
15 duty in the most fundamental responsibility of this
16 decommissioning oversight board, and all the state
17 agencies that serve on this board to take
18 responsibility here. It is not about decision-making
19 authority of this DOB. It is about tasking the
20 various state agencies and the state agencies need to
21 take responsibility here for the health and safety of
22 the children, of the staff, of the teachers. These
23 are vulnerable populations and they need to be
24 served. They need to be protected. And the
25 community is calling on immediate action in this

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2 regard. Thank you very much.

3 CHAIR CONGDON: Thank you, Ellen.

4 I just wanted to finish up the slides.
5 Next slide please.

6 We do have language access services
7 available on our website.

8 Next slide. Before I adjourn, a
9 couple of closing comments and observations. I
10 think, Senator Becker -- I'm sorry, Senator, just
11 gave you a raise, Supervisor Becker?

12 MR. BECKER: Thank you. I'm humbled.
13 I just wanted James -- I didn't get your last name,
14 Rogulski? After this meeting, please give me your
15 contact information and I'll tell you why.

16 Two meetings ago, I think it was the
17 superintendent came here and read a letter. And that
18 was written and signed by the school board members,
19 PTA members, and I believe you as well. I was very
20 moved by that letter. And based on that, reaching
21 out to both sides of the aisle, I met with the school
22 board, and the PTA, and superintendent with our
23 congressman, Mike Lawler. Okay. So we're working on
24 that line.

25 I'm also on the other side of the

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2 aisle working with Senator Schumer's chief of staff,
3 trying to get funding through them. We agreed that
4 we probably should pursue the NRC. So normally, and
5 I said this on the phone, normally when I call a
6 congressman or a senator, it's the town needs money
7 for sewers, and pipes, and infrastructure. But the
8 town board and I agree, Councilman Creighton's with
9 me, that the schools are paramount, that we don't
10 have a town without good schools. So please, partner
11 with me. We got to get this done. I didn't -- I
12 don't want the community to think that, you know,
13 we're not working on this. It's a tough time because
14 the federal government doesn't have their budget in
15 place. They're still doing the continuing
16 resolution, and no one wants to give more money.
17 They're all talking about cuts. I don't have to say
18 much about DOGE; we're all feeling that. And the
19 state which gets its money from the federal
20 government is also under restraint.

21 So we're going to work at all levels
22 of government. We're going to work -- trying to work
23 with Holtec in a positive way. I know we have
24 pilots, but maybe there's more funding available if
25 we get creative. So I just want to make a statement

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2 that, you know, we're working with you, and please
3 give me your contact information, so I'll make sure
4 you're involved in every correspondence.

5 CHAIR CONGDON: Thank you. And just a
6 couple of clarifying questions for our counsel, John
7 Sipos.

8 What's the federal NRC cleanup
9 standard for release for a decommissioning site?

10 MR. SIPOS: Yes, hi. John Sipos. So
11 the federal standard is twenty-five millirem. And the
12 state standard --

13 CHAIR CONGDON: And what is the state
14 standard?

15 MR. SIPOS: -- is ten.

16 CHAIR CONGDON: Right.

17 MR. SIPOS: The state standard is more
18 protective than the federal standard. And the state
19 has the ability to look at residual radiation under
20 the site restoration program.

21 I'd like to say one other thing.
22 There were various comments made recently at this
23 meeting about the State of New York. And I want to
24 have something be very clear on the record. Indian
25 Point was licensed and selected by the federal

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2 government. There is oversight of the federal
3 agencies through elected federal representatives.
4 The Atomic Energy Commission and the Nuclear
5 Regulatory Commission issued the construction
6 permits, issued the operating licenses. So to the
7 extent there are concerns in the community about
8 consequences from the operation of those facilities,
9 those -- the responsibility for that belongs to the
10 federal government. Thank you.

11 CHAIR CONGDON: Thank you.

12 With that, we will be scheduling our
13 next meeting in the coming months. For sure on the
14 agenda will be a presentation -- we are inviting the
15 Hudson River Foundation. They've been a recipient of
16 some of our community monitoring -- I'm sorry, our
17 community benefit funds to do ongoing sampling work
18 of fish in the Hudson River. And we'd like to learn
19 what they've found. How the grant is working.

20 We will also hear from Superintendent
21 Tromblee with an update. That's come up a few times
22 today. There have been updates on that work in
23 previous DOB meetings. Mike Tromblee will be
24 prepared. He he's unable to make tonight's meeting,
25 but he'll be prepared to talk about that.

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2 The school district's use of the
3 \$500,000 made available to them through this DOB's
4 work.

5 We will also be inviting the NRC to go
6 over the latest inspections. And if any of you on
7 the DOB have other questions that you'd like me to
8 pose to the NRC as part of that invitation, please
9 let me know, because typically, they want to have a
10 very clear ask in order for them to get all the
11 approvals necessary to come and speak to us. So they
12 need to know what it is we -- exactly what it is we
13 need them to speak about. So if you have ideas that
14 you'd like them to address, please let me know.

15 So with that, we will adjourn. Thank
16 you all very much

17 (The hearing concluded at 8:09 p.m.)

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2 STATE OF NEW YORK

3 I, BARRINGTON MOXIE, do hereby certify that the
4 foregoing was reported by me, in the cause, at the
5 time and place, as stated in the caption hereto, at
6 Page 1 hereof; that the foregoing typewritten
7 transcription consisting of pages 1 through 103, is a
8 true record of all proceedings had at the hearing.

9 IN WITNESS WHEREOF, I have hereunto
10 subscribed my name, this the 7th day of May, 2025.

11

12 BARRINGTON MOXIE, Reporter

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