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**NUCLEAR REGULATORY COMMISSION**

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Post-shutdown Decommissioning

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UNITED STATES NUCLEAR REGULATORY COMMISSION

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PUBLIC MEETING ON HOLTEC INDIAN POINT

POST-SHUTDOWN DECOMMISSIONING

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THURSDAY,

JULY 29, 2021

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The Meeting convened at the Sleepy  
Hollow Hotel & Conference Center, 455 South  
Broadway, Tarrytown, New York, at 6:00 p.m. EDT,  
Brett Klukan, Facilitator, presiding.

PRESENT

- BRETT KLUKAN, Regional Counsel, Facilitator
- ANTHONY DIMITRIADIS, Branch Chief, NRC Region I
- RICH GUZMAN, Office of Nuclear Reactor  
Regulation
- RAY LORSON, Deputy Regional Administrator, NRC  
Region I
- RICHARD TURTIL, Senior Financial Analyst, Office  
of Nuclear Material Safety and Safeguards

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KATHERINE WARNER, Senior Health Physicist, NRC  
Region I  
BRUCE A. WATSON, CHP, Chief, Reactor  
Decommissioning Branch, Office of Nuclear  
Material Safety and Safeguards

ALSO PRESENT

ANDREA STERDIS, Holtec

P-R-O-C-E-E-D-I-N-G-S

6:05 p.m.

1  
2  
3 MR. KLUKAN: So let me go through some  
4 quick introductions or quick intro remarks to try to  
5 make up for the little bit of time we lost. My name  
6 is Brett Klukan. I'm normally the regional counsel  
7 for Region I of the U.S. Nuclear Regulatory  
8 Commission. But tonight, as I have in past years,  
9 will be serving as the facilitator for this meeting.

10 As will be discussed more during the NRC  
11 staff's initial presentation, the purpose of this  
12 meeting is to receive public comments on the IPEC,  
13 or the Indian Point Energy Center Post-Shutdown  
14 Decommissioning Activities Report, or PSDAR. In  
15 order to accommodate as many interested members of  
16 the public as possible during the ongoing COVID-19  
17 public health emergency, members of the public, in  
18 addition to participating in person, were given the  
19 alternative option of participating remotely via  
20 teleconference.

21 I now would like to summarize the COVID  
22 precautions being implemented for the meeting  
23 tonight. Based on Governor Cuomo's July 15th, 2021  
24 announcement regarding the lifting of COVID  
25 restrictions, it is the NRC's understanding that

1 there are no state-imposed COVID restrictions  
2 currently in effect for a meeting of this size. It  
3 is also the NRC's understanding there are, likewise,  
4 no locally-imposed COVID-19 restrictions that would  
5 be applicable to the conduct of this meeting.

6 For your awareness, NRC staff and  
7 contractors in attendance, if unvaccinated, are  
8 required to follow the NRC's Workplace Safety  
9 Implementation Plan requirements for COVID-19  
10 precautions, including the use of masks and physical  
11 distancing. The Centers for Disease Control and  
12 Prevention recommend that unvaccinated persons  
13 continue to wear masks and physically distance when  
14 attending indoor events. Yesterday, the CDC also  
15 announced a recommendation that vaccinated persons  
16 wear masks in public indoor settings in areas of  
17 substantial or high transmission.

18 As of the date of this meeting, as of 3  
19 p.m. this afternoon, Westchester County now has a  
20 substantial rate of COVID-19 transmission based on  
21 data published by the CDC. As such, in keeping with  
22 the CDC's recommendations, which the NRC follows and  
23 applies to its own staff, all NRC staff and  
24 contractors in attendance will be wearing masks  
25 during this meeting.

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1 NRC staff and contractors are also  
2 required to self-screen for COVID-19 symptoms prior  
3 to attending this meeting. For your convenience,  
4 the chairs marked with green stickers are six feet  
5 apart from each other. Sanitizing wipes and hand  
6 sanitizer is also located at the public speaker  
7 microphone for your use.

8 For those of you attending the meeting  
9 in person, on the registration table just outside  
10 the room there's a sign-up list for public speakers.  
11 When you registered to speak, you should have  
12 received a ticket, the other half of which we  
13 collected into a container at the registration desk.  
14 The speaking order will be determined by the numbers  
15 pulled from this container, the intent of which is  
16 that the speaking order be at random.

17 Note that we may also have individuals  
18 on the bridge line requesting to speak during the  
19 public comment portion of the meeting. If that is  
20 the case, then I will incorporate those individuals  
21 into the speaker queue in the following manner. Out  
22 of deference to those attending in person, after  
23 every three in-person speakers, we will call upon a  
24 speaker on the phone. I will provide later, after  
25 the NRC's initial presentation, instructions for how

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1 members of the public participating in the meeting  
2 via the teleconference can enter the speaker queue  
3 after, again, after the NRC's opening presentation.

4 For your awareness, again, this meeting  
5 is being transcribed. The transcriptionist is  
6 sitting at the end of the table. So in light of  
7 that, I would ask, when it is your turn to speak,  
8 please identify yourself. I would also ask that  
9 people not speak over each other.

10 A few minor housekeeping matters, and  
11 we'll get underway. The bathrooms are just down the  
12 hallway. The exits are to either side of the foyer.  
13 While cameras are permitted, please try not to  
14 obstruct the view of other audience members. And if  
15 you would be so kind at this time to please silence  
16 your cell phones.

17 And with that, finally, I'd like to turn  
18 it over to Bruce Watson to begin the NRC's  
19 presentations. Thank you.

20 MR. WATSON: Well, good evening. Thanks  
21 for coming. I hope you can hear me clearly through  
22 the mask. This is kind of an impromptu change which  
23 Brett has announced at 3:00 came into effect for  
24 federal workers. But, again, thanks for coming, and  
25 we're happy that you came here tonight for the

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1 opportunity to provide us comments on the Indian  
2 Point Post-Shutdown Decommissioning Activities  
3 Report that was submitted to the NRC.

4 We are required to hold an in-person  
5 meeting, and so we chose this date a couple of  
6 months ago due to the relaxation of the restrictions  
7 in the State of New York and the local vicinity.  
8 So, while we haven't held an in-person meeting in a  
9 while, I want to reiterate that we have been  
10 available to the public. Region 1 deputy, Region 1  
11 administrator, Ray Lorson, held the annual  
12 assessments meeting. It was a virtual meeting to  
13 review the final operational phase of Unit 3 in the  
14 past year. And also Rich Guzman to my right and I  
15 participated in one of the Cortlandt County  
16 concerned or interested citizens task force meetings  
17 to discuss the license transfer process.

18 So with that, we're going to go ahead  
19 and go to the slides. As I said, I am Bruce Watson.  
20 I'm chief of the Reactor Decommissioning Branch, and  
21 I'm from headquarters in the Office of Nuclear  
22 Material Safety and Safeguards. My branch is  
23 responsible for the licensing and oversight,  
24 licensing oversight of the facility, and so my group  
25 will take care of all the licensing actions once the

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1 plant is transferred to us, the site is transferred  
2 to us, from the Office of Nuclear Reactor  
3 Regulation.

4 So let's go to the next slide, please.  
5 Decommissioning is not new. We have terminated the  
6 licenses at ten sites, ten power reactor sites.  
7 There are currently, though, 26 power reactors in  
8 our decommissioning program. Seventeen of those are  
9 in active decommissioning, and that includes now the  
10 three Indian Point units. The PSDAR from Holtec  
11 basically says they are going into active  
12 decommissioning, and so they started to transition  
13 the plant. Unit 2 is already well along in the  
14 transition of preparing it for decommissioning; and  
15 Unit 3 is an earlier phase, having just shut down.

16 I want to point out that there's also  
17 nine plants in SAFSTOR, which is the condition Unit  
18 1 was in since it shut down in 1974. But it is  
19 going to be also going into the process of active  
20 decommissioning by the licensee Holtec.

21 There are currently seven plants that  
22 have announced that they're shutting down, and so  
23 we're waiting to see, when they do shut down, if  
24 that really occurs. Four of them are in Illinois,  
25 one is in Chicago, and two in California. So we're

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1 expecting to hear that, news on those as time  
2 progresses.

3 Also, I wanted to mention that we plan,  
4 we anticipate, I'm going to use the word anticipate  
5 because it's mainly dependent on the licensee to  
6 provide us with all the information needed. But we  
7 are anticipating terminating the licenses at four  
8 plants in the coming year. So we're expecting to  
9 terminate the licenses at Zion 1 and 2, the Lacrosse  
10 plant in Iowa, and Humboldt Bay in California. So  
11 our numbers will be reduced, and that will bring our  
12 total number of power reactors that have completed  
13 decommissioning, up to 14 that have completed  
14 decommissioning.

15 In the picture here is Maine Yankee  
16 before decommissioning; and then, of course, that's  
17 the picture of Maine Yankee and the only thing  
18 remaining is the spent fuel dry storage facility.

19 Next slide, please. The NRC's mission  
20 is to ensure that the decommissioning is conducted  
21 safely and securely until the license is terminated.  
22 NRC safety oversight will continue with licensing  
23 activities and inspections until the license is  
24 terminated. So the key message here I want you to  
25 realize is we're not going away. We're going to be

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1 here as long as there is radioactive material under  
2 the license.

3 So with that, the site has been working  
4 on transferring from the reactor oversight program  
5 to the Inspection Manual Chapter 2561, which is the  
6 Reactor Decommissioning Program, Inspection Program.  
7 And so we have the lead inspector here tonight with  
8 us at the table, Katherine Warner, and she's going  
9 to be available to answer questions also.

10 The other thing I want to point out is  
11 we are continuing to have the resident inspector  
12 there until the end of August. So we have kind of  
13 duplicate actions going on at the same time.

14 Next slide, please. On May 11th,  
15 Entergy certified permanent cessation of operations  
16 of Unit 3 and the permanent removal of the fuel from  
17 the reactor. And, of course, Unit 2 was certified a  
18 year ago. So what does that mean? Well, it means  
19 that when they terminate, make these two  
20 certifications, they are no longer authorized to  
21 removal the fuel from the spent fuel and put it back  
22 in the reactor and operate the reactor. In order to  
23 do that, they would have to apply for a new  
24 operating license. So, in essence, they are in  
25 permanent shutdown and the only thing left to do is

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1 decommission the site.

2           The Holtec PSDAR, or Post-Shutdown  
3 Decommissioning Activities Report, was submitted to  
4 the NRC as supplemental information to the license  
5 transfer application. And it was submitted to us  
6 December 19, 2019, so it's been out in the public  
7 domain for quite a while.

8           So with that, I just want to point out  
9 that our resident inspector, the picture on the top  
10 right, were there to observe the final shutdown of  
11 Unit 3 and that, you know, it was done safely and  
12 the plant continues to be in a safe condition,  
13 having been defueled.

14           Next slide, please. The PSDAR is  
15 reviewed by the NRC staff. It is a report to the  
16 NRC staff. It covers, basically, three things. It  
17 covers the site-specific schedule at a high level,  
18 which tells us what direction the licensee is going  
19 to go with the decommissioning. It also provides  
20 the financial information on how to ensure that, to  
21 demonstrate to us that there's reasonable assurance  
22 that they have adequate funding for the  
23 decommissioning, to conduct the decommissioning and  
24 complete it within the funding requirements. And it  
25 also verifies that the environmental situation is

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1 going to not be impacted.

2 So after they submit the certifications  
3 of permanent removal from the fuel from the reactor,  
4 the decommissioning can start, as long as they stay  
5 within the operating license, the plant's license.  
6 And also the decommissioning activities must not  
7 endanger the public health and safety or the  
8 environment.

9 Next slide, please. This is a high-  
10 level summary of what the PSDAR says. It basically  
11 says that the spent fuel will be transferred into  
12 dry cask storage by 2024. They expect to complete  
13 decommissioning by 2033, and that would be all three  
14 plants. I have a typo error, actually my own edit,  
15 addition error here, but the trust fund is actually,  
16 at the end of 2020, had \$2.4 billion in it, not 1.8.  
17 So sorry for my quick math, but it's a lot more than  
18 I have up here. It's \$2.4 billion.

19 And, of course, the PSDAR also concludes  
20 that the environmental impacts from the  
21 decommissioning will be less than those than when  
22 the plant was in operation.

23 The staff began a formal review of the  
24 Holtec PSDAR on May 28th, 2021. And this was after  
25 the license was amended, making Holtec the new site

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1 owner of the site. So until that became official,  
2 we really couldn't review the PSDAR until that date.

3 So next slide, please. A couple of  
4 things I want to talk about here is that we will  
5 continue to inspect the plant to ensure the site is  
6 decommissioned safely. The NRC will continue to  
7 inspect the spent fuel in dry storage to ensure it  
8 is safe and secure until it is removed from the  
9 site.

10 And, of course, one of the major  
11 licensing actions yet to take place is the submittal  
12 of the license termination plan. The license  
13 termination plan is a very technical document on how  
14 the licensee is going to demonstrate to us that they  
15 will meet the unrestricted use of the site and allow  
16 for the site to be shrunk and license terminated  
17 down to the dry fuel storage.

18 Now, what does unrestricted use mean?  
19 It means that the owner can use the land for  
20 whatever purpose they choose to use it for. It's no  
21 longer under NRC control. The only thing that will  
22 remain under NRC license will be the spent fuel  
23 facility.

24 One of the other things I wanted to  
25 mention is that they don't have to submit the LTP

1 until two years before they request license  
2 termination, so it may be a while before they do  
3 submit the LTP to us. But when they do, we will  
4 hold another public meeting. We will solicit public  
5 comments on the LTP. And it is a license amendment,  
6 so there's also hearing rights for the LTP. And as  
7 I said, the LTP is approved as a license amendment,  
8 and we will take into account the public comments on  
9 that.

10 Next slide, please. Well, hold on. Go  
11 back one minute again. Never mind. The picture  
12 there was our Region III inspectors at the Zion  
13 plant doing surveys to verify that the plant was  
14 being cleaned up.

15 Next slide is just a few reminders about  
16 this meeting. We are here to listen to your  
17 comments on the Indian Point PSDAR. There's a lot  
18 of topics we can talk about, technical topics, but  
19 we really are here to talk about the PSDAR and hear  
20 your comments on those.

21 The NRC staff will do our best to answer  
22 your questions. We may not have the answers to  
23 everything, but we will listen to your comments and  
24 we'll do our best to answer your questions.

25 The meeting is being transcribed. The

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1 fellow down here, Dylan, at the end is transcribing  
2 the meeting, transcribing the meeting comments and  
3 discussions. And it will be made publicly  
4 available, and also we'll be publishing a meeting  
5 summary that will also be publicly available.

6 Next slide, please. Just another  
7 reminder, decommissioning of power reactors is not  
8 new in the state of New York. The NRC oversaw the  
9 decommissioning of the Shoreham site out on Long  
10 Island, and we also provided the oversight and  
11 inspection of the State University of New York at  
12 Buffalo, the research reactor facility, and that  
13 license was terminated a few years ago and is now a  
14 green field and able to be reused by the university  
15 for whatever purpose they have for that land.

16 The other thing I wanted to mention, at  
17 the Shoreham plant, the fuel was transferred to one  
18 of the Peach Bottom facilities in Pennsylvania, and  
19 so there is no dry fuel storage facility at  
20 Shoreham. The fuel was actually used in power  
21 operations at another plant.

22 Next slide, please. Besides this public  
23 meeting for comments, you can send in your comments  
24 by mail. There's an address here for that. This is  
25 also in the Federal Register notice. And, of

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1 course, you can always send your comments to the  
2 rulemakings.gov, and here's the address for that,  
3 the link for that. Be sure when you search the  
4 Federal Register notice, the regulations.gov, you  
5 search for the docket number ID, which is NRC-2021-  
6 0125. So you might want to take a note of those.

7 The public comment period is going to be  
8 closing on October 22nd of this year. We  
9 deliberately left it open greater than 90 days, and,  
10 actually, it's 120 days to make sure that we did  
11 have ample time for people to get their comments in.

12 So with that, next slide. You can  
13 always refer your questions to Neil Sheehan. He's  
14 back here in the back. He's from our Office of  
15 Public Affairs. Neil's email address is here, along  
16 with his phone number. And so Neil is available to  
17 answer any follow-up questions or any questions on  
18 the Indian Point site that you may have.

19 With that, we'll turn it back over -- I  
20 guess we want to do some NRC introductions. Yes.  
21 So the group up here, you want to start, Rich?  
22 Introductions.

23 MR. GUZMAN: Good evening. My name is  
24 Rich Guzman. I'm a senior project manager at NRC  
25 headquarters. My branch is going to be supporting

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1 Bruce Watson in the reviews of the PSDAR. My firm  
2 is responsible for the operating and licensing side,  
3 and I look forward to your questions.

4 MS. WARNER: Good evening. My name is  
5 Katherine Warner. I'm a senior health physicist  
6 with NRC Region I, and I am the lead decommissioning  
7 inspector for Indian Point.

8 MR. TURTIL: Good evening. My name is  
9 Richard Turttil, a senior financial analyst with NRC  
10 at NRC headquarters. And we'll be looking over  
11 financial review and financials for the facility.

12 MR. LORSON: Good evening. I'm Ray  
13 Lorson, the deputy administrator for the NRC's  
14 Region I office.

15 MR. WATSON: And, Tony, do you want to  
16 introduce yourself? While Tony is coming up to the  
17 mike, over here on the side is Karl Sturzebecher.  
18 He will be the decommissioning project manager.  
19 He's managing the phone line. And, of course,  
20 that's Doug Tifft, our Region I state liaison  
21 officer.

22 MR. DIMITRIADIS: Good afternoon. My  
23 name is Anthony Dimitriadis. I'm the chief of the  
24 Decommissioning, ISFSI, and Reactor Health Physics  
25 Branch in Region I.

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1 MR. WATSON: And I think, Neil, you've  
2 already been introduced. I think that's about it,  
3 isn't it? Okay. Brett.

4 MR. KLUKAN: All right. Thanks, Bruce.

5 MR. WATSON: Well, I'll introduce Brett.  
6 He already did.

7 MR. KLUKAN: Yes, I introduced myself.  
8 So we're not stalled. We're just having some  
9 difficulties with the bridge line, so we're kind of  
10 stalled. So we're trying to work that out. In the  
11 meantime, I'm going to go through the rest of my  
12 remarks about how the public comment portion works,  
13 and then we'll see where we are at the end of that,  
14 okay? I just want to let you know what's happening.

15 So for those of you attending in person,  
16 I just want to emphasize that there are no  
17 prohibitions against trading your tickets amongst  
18 yourselves in the room, okay? Right now, we have 22  
19 people in person signed up to speak. However, both  
20 individuals, if you are trading tickets back and  
21 forth, they have to both be in the room at that  
22 time. Someone can't leave and then just donate  
23 their ticket to somebody else.

24 Donation of tickets, again, they only  
25 can be given to those in person. Obviously, we're

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1 also going to be just having problems with the  
2 bridge with trying to do that trade and get the  
3 person queued up on the bridge would be very  
4 difficult for us, given, particularly, the problems  
5 we're already encountering.

6 In addition, if an individual has  
7 already spoken during the meeting as a result of  
8 someone donating their ticket to them, that  
9 individual may donate their own ticket to somebody  
10 else, but they may not use that ticket to speak  
11 again. What that means is this: you get one shot at  
12 the microphone for the first round. Once we've  
13 exhausted all the speakers, if we have extra time in  
14 the meeting, then people can get up to speak again.

15 At this time, people will be limited to  
16 three minutes at the microphone. When your number  
17 is called, please queue up to this microphone. You  
18 can see that there's hand sanitizer and also hand  
19 wipes for you to use. Use them as you will.

20 I will give you some advanced warning of  
21 when it is your turn to speak. I will write the  
22 numbers in the order in which I pick them on the  
23 board, okay? If you are participating in the  
24 meeting, I'm going to wait to give instructions  
25 regarding the bridge line because I'm not even sure

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1 if they can hear me yet.

2           Again, please limit yourself to three  
3 minutes. There is a countdown clock I positioned in  
4 the middle of the room. That will count down from  
5 three minutes to, you know, when your time runs up.  
6 At that time, I will ask you to please conclude your  
7 remarks so we can move on to the next speaker. I'd  
8 ask that you bundle all of your remarks together and  
9 your questions because, once the clock starts, just  
10 like in a congressional hearing, I won't stop the  
11 clock.

12           PARTICIPANT: You're talking too fast,  
13 and it's very hard to hear.

14           MR. KLUKAN: Okay, all right. So we'll  
15 back up because I have the time. You get three  
16 minutes at the microphone. The clock will start  
17 counting down once you've introduced yourself. At  
18 that point, the clock won't start until, it will not  
19 pause. So if you ask a question and the NRC starts  
20 to respond and it's during your three minutes,  
21 that's it, all right? So I would suggest you bundle  
22 all of your questions together so that you maximize  
23 your amount of the time at the microphone. If we  
24 have extra time remaining at the end, we will go  
25 back through a second round, okay?

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1                   Everyone understand that? You good?  
2                   Okay.

3                   All right. I would ask, if you have  
4 something that you want to give to the NRC, that you  
5 hand it to me and I'll bring it up to the table, all  
6 right?

7                   Basic ground rules. While recognizing  
8 that many of you have strongly-held opinions  
9 concerning the matters to be discussed this evening,  
10 I ask, nonetheless, you adhere to civil decorum and  
11 that you, in essence, respect each other. So please  
12 do not disrupt each other, just as you would not  
13 want to be interrupted while you were speaking.

14                   With that said, threatening gestures or  
15 statements, under no circumstances, will be no  
16 tolerated and will be cause for immediate objection,  
17 excuse me, ejection from the meeting by local law  
18 enforcement.

19                   If you feel that you've been threatened,  
20 please let me know, please let one of the NRC  
21 security staff know, or please notify a local law  
22 enforcement officer at the station at the various  
23 corners of the room.

24                   Before we begin -- well, let me -- it  
25 looks like we're still having problems with the

1 bridge based on this posture. All right. So we're  
2 going to wing it. We're going to start with the  
3 elected officials. I recognize that there are some,  
4 I think, who may not be able to hear us or give  
5 prepared remarks on the phone. I apologize for  
6 that, but we do have some elected officials in the  
7 room with us this evening, so I'm going to start  
8 with them.

9           So just going to go through the  
10 recognitions first, and then I'm going to invite up  
11 those who would like to give prepared remarks. So  
12 in person, we have with us Nicole Virgona from  
13 Senator Chuck Schumer's office. Raise your hand and  
14 be recognized. Thank you. And then on the phone,  
15 hopefully we have Jerry Shapiro from Senator Kirsten  
16 Gillibrand's office. We also have Joan Grangenois  
17 from Representative Mondaire Jones's office. We  
18 also have Brynna Trumpetto for Representative Sean  
19 Patrick Maloney's office.

20           Also, we have with us James Creighton,  
21 who is a town councilman in the town of Cortlandt.  
22 We have Manna Jo Greene of Ulster County, and then  
23 we have Susan Spear of Westchester County Executive  
24 Latimer.

25           So with that, I would now like to go to

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1 Joan Grangenois from Representative Mondaire Jones's  
2 office, if you'll come to the microphone, please.  
3 She's on the phone? Okay, all right. So would any  
4 elected officials at this time present in the  
5 meeting room like to give a prepared remark at this  
6 time?

7 MS. GREENE: What I just passed out was  
8 our sample comments, and then attached to them is a  
9 very in-depth analysis that we did --

10 MR. GUZMAN: Excuse me, Ms. Manna Jo  
11 Greene. If you could just state your name for the  
12 transcript.

13 MS. GREENE: Oh, yes, I'm sorry.

14 MR. GUZMAN: Thank you.

15 MS. GREENE: I've done this a hundred  
16 times, I should know by now. Manna Jo Greene. I am  
17 an Ulster County legislator, and I am also the  
18 Environmental Action Director for Hudson River  
19 Clearwater.

20 So I'm just going to go through the  
21 bullets very quickly. We will be submitting  
22 comments in writing. But one of our big concerns  
23 are the casks and canisters, that system that will  
24 be put into place and is currently in place. These  
25 are thin-walled canisters that cannot be inspected.

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1 They're sealed. There are lots of difficulties  
2 that, in Europe and other places around the world,  
3 they're using much more robust canister systems. In  
4 our case, it's half an inch thick steel, and in  
5 Europe it's 10 to 20 inches and often in hardened  
6 buildings.

7 I seem to bring up high burn-up fuel at  
8 every single meeting and annual report and so forth,  
9 but I don't think that the question of high burn-up  
10 fuel has been adequately addressed. And I think in  
11 the PSDAR there's a rush to move very hot and highly  
12 radioactive material too quickly.

13 Inadequate site remediation, I'll let my  
14 colleague address that. Radiation monitoring. It's  
15 my understanding that it's mainly perimeter  
16 monitoring, and they're having cases of worker  
17 exposure. I think the area where the workers are  
18 working needs to be carefully monitored, not just at  
19 the perimeter, and also the nearby elementary  
20 school.

21 And then pipeline risk, I know that the  
22 people here this evening are going to be talking  
23 about the AIM and Algonquin pipeline.

24 MS. GREENE: Okay. Thank you. We'll  
25 cover the others in writing.

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1 MR. KLUKAN: Do we have any other  
2 elected officials in the room who would like to give  
3 prepared remarks at this time? Please come to the  
4 microphone. Thank you.

5 MR. CREIGHTON: Thank you. My name is  
6 James Creighton. I'm a town councilman in the town  
7 of Cortlandt, and we are one of the host communities  
8 for the Indian Point Energy Center. I'm submitting  
9 these comments in connection with your review of the  
10 PSDAR, and many of my comments already have been  
11 made earlier today. The government said it,  
12 particularly Senator Pete Harckham made some great  
13 comments, as well as Assemblywoman Sandy Galef and  
14 County Legislator Smith and Cortlandt supervisor  
15 Linda Puglisi.

16 But I did want to point out a few items  
17 that are of great concern to us. Decommissioning in  
18 our neighborhood is incredibly important. We have  
19 only one shot to get this right. I think it's  
20 incredibly important at every site around the  
21 country, but we care here. This is our home.

22 Emergency response is critical, and I'm  
23 very concerned that there will likely be a request  
24 that they pull back on some of the sturdy protocols.  
25 And if there were a serious accident at the site, it

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1 would be a really big mistake to have less security,  
2 less protocol in place, rather than more. Our  
3 firefighters, our emergency services personnel, and  
4 security teams on the site need more help. They  
5 need more support, not less.

6 Decommissioning activities take place on  
7 a level that it does. These are not normal  
8 activities at the site. The site has been run and  
9 run by professionals who knew that site inside and  
10 out. But the people around there are digging now  
11 and doing things that we've never done at that site,  
12 and things may happen. There may be things that are  
13 unanticipated, and those are exactly the types of  
14 things that we're worried about. These types of  
15 things we're sure will never happen, but you take a  
16 look at how many gas main breaks happen when Con Ed  
17 just does routine gas main improvements, and there  
18 are gas leaks. It happens. It's not anything  
19 anybody wants to happen, they protect against it,  
20 but it does.

21 So here in the PSDAR, when you're  
22 looking at security, security has to be primary. We  
23 need to increase security, not pull back on it. We  
24 need to plan. We need to be prepared for every  
25 scenario, and your charge, as you've said, is have

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1 the right level of oversight for safe  
2 decommissioning. So this has got to be item number  
3 one. Let's not cut back on safety and security.

4 We also need to be assured the financial  
5 aspects or the numbers that were provided in the  
6 PSDAR are accurate. I don't understand where some  
7 of the numbers come from, but I'm not a financial  
8 genius. We have somebody on the panel now. But  
9 there were items in the PSDAR that talk about spent  
10 fuel management and project or construction  
11 management, and that's great. The trust funds are  
12 the funds that we, the taxpayers and ratepayers,  
13 paid in all these years; and Holtec or any company  
14 is totally entitled to a reasonable fee and a return  
15 on their investment. But it looks like some of the  
16 numbers in the PSDAR are either coming up in error  
17 or essentially may suspend out the trust fund. And  
18 that's a concern. They may be well based, but I'd  
19 ask that the financial experts take a look. You've  
20 seen the decommissioning in other areas. Make sure  
21 those numbers line up. The project management and  
22 construction management is not all that different  
23 here elsewhere. It may be more complex here. We  
24 have a very dense population center nearby, so we  
25 want to get this right. If it costs more, great.

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1 Tell us. But we want to make sure that those  
2 numbers have a basis.

3 And we appreciate that Holtec wants to  
4 do a fast decommissioning, and we very much would  
5 like the property returned to a productive nature as  
6 fast as possible, so long as it's as safe as  
7 possible. We know they want to maximize their  
8 profits, and we're sure they won't be cutting  
9 corners or you, in your place at this table and  
10 looking this over, will ensure that no corner is cut  
11 and everything is done and done right and done with  
12 an extra level of security and sensibility.

13 Earlier today, you heard pushback on the  
14 Federal Register for the nuclear fuel.  
15 Decommissioning trust funds should not be used for  
16 purposes other than decommissioning. That's just  
17 full stop. I don't understand anything beyond that,  
18 but, you know, Holtec is entitled to make money  
19 doing what they're doing. But the fuel is owned or  
20 managed, whoever owns it, I'm sure that there will  
21 be a request to the Department of Energy to  
22 reimburse them for whatever they have to do to hold  
23 on to this fuel that doesn't belong here for in  
24 perpetuity.

25 But what we don't want is that money to

1 come from the federal government and also to come  
2 from the trust fund. They shouldn't be paid twice.  
3 They should have been paid out of our ratepayer and  
4 taxpayer-funded trust fund. This is to clean up the  
5 site. It's important to get it right, it's  
6 important to do it fully, completely, and, you know,  
7 until this geological repository, it's got to stay,  
8 I guess, at the site. We'd rather it not be there.  
9 But, ultimately, we don't want the trust fund to be  
10 used for that.

11 Finally, we need to know that the  
12 ratepayer-financed decommissioning trust fund is  
13 used before the full cleanup of the site. Anything  
14 else would pose a clear fiscal danger to our state,  
15 to our communities. We want to make sure that the  
16 job isn't done half right because a level that you  
17 guys set is only sort of clean. It needs to be  
18 really clean. It needs to be clean so that its  
19 unrestricted use on that property, meaning something  
20 really good and productive can happen there at the  
21 Indian Point site. I know that that's your  
22 intention, and I'm sure that's the company's  
23 intention. But we don't want to be left, we only  
24 get one shot at this, and we don't want to be left  
25 bearing costs for the results afterwards if it's

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1 only done sort of cleaned up.

2 So the cleanup has to remediate the  
3 known contaminants and radioactive isotopes that are  
4 leaking from the plant into the groundwater. We've  
5 got the wells that we're checking on. The fact that  
6 we know that means we know it needs to be cleaned  
7 up, so the contamination cleanup should go well  
8 beyond just the nominal depth of three feet. I'm  
9 glad to refer to the panel earlier today saying they  
10 were committed to that being cleaned up beyond just  
11 three feet and that it will include a groundwater  
12 and the site will really, hopefully soon, be able to  
13 be put to good productive use.

14 And with that, we'll say thank you for  
15 your time and I appreciate, hopefully, the great  
16 work.

17 (Applause.)

18 MR. KLUKAN: So to be clear, that was  
19 not intentional, these sound effects. I also want  
20 to recognize Tito Davila, who is a senior special  
21 advisor for Senator Patrick Harckham, the 40th  
22 Senate District in New York. And then also Lisa  
23 Hofflich from Senator Kirsten Gillibrand is also on  
24 the phone.

25 And now we're going to, as I mentioned

1 earlier, Joan Grangenois-Thomas from Representative  
2 Mondaire Jones's office wanted to give prepared  
3 remarks. And so we're now going to try this out, so  
4 we're going to hold up her phone to the microphone  
5 and see what happens. All right.

6 MS. GRANGENOIS-THOMAS: Good evening,  
7 everyone. My name is Joan Grangenois-Thomas. I'm  
8 District Director for Congressman Mondaire Jones.  
9 And on behalf of the congressman, I want to thank  
10 the NRC for hosting the government-to-government  
11 meeting earlier and holding this public event and  
12 providing us the opportunity to raise the issues are  
13 constituents are deeply concerned about.

14 I want to start by highlighting that  
15 Indian Point moving from an active facility to a  
16 decommissioning one does not alleviate our  
17 constituents' concerns or lower the bar for NRC  
18 engagement. We hear near daily from members of our  
19 community who are concerned about their safety  
20 living, working, and sending their children to  
21 school in close proximity to Indian Point.

22 Our community also feels like they are  
23 the last to know important information about the  
24 future of Indian Point when they have the most at  
25 stake. The NRC must do more to engage local

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1 stakeholders bringing them into the decision-making  
2 process instead of electing to pacify their concerns  
3 after the fact.

4 We very much look forward to hearing how the NRC  
5 plans to increase transparency to our constituents  
6 by bringing them into the decision-making process as  
7 Indian Point moves through the phase of  
8 decommissioning.

9 I also want to take this opportunity to  
10 highlight in particular the safety concerns our  
11 community has regarding the Algonquin natural gas  
12 pipeline currently operating in close proximity to  
13 Indian Point. We ask that the NRC work with Holtec,  
14 Enbridge, and Avista to consider all possible safety  
15 precautions that can be taken regarding the use of  
16 these pipelines during the decommissioning process,  
17 including but not limited to considering partial or  
18 complete shut off of the pipeline during  
19 decommissioning.

20 Our constituents' concerns extend to the  
21 time line of this decommissioning, the processes and  
22 technology set to be used by Holtec and approved by  
23 the NRC, and the ultimate future of the site. So,  
24 again, I want to stress that continued community  
25 engagement through this process is paramount. Thank

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1 you again on behalf of the congressman for this  
2 meeting and for this opportunity, and we look  
3 forward to hearing your answers to these very  
4 important questions.

5 Thank you very much.

6 (Applause.)

7 MR. KLUKAN: Okay. So at this time, are  
8 there any other elected representatives,  
9 representatives of elected officials or elected  
10 officials themselves who would like to give a  
11 prepared remark?

12 PARTICIPANT: You have to talk slower.

13 MR. KLUKAN: Okay. Sorry about that.

14 So are there any other elected officials or  
15 representatives of elected officials who would like  
16 to give a prepared remark at this time, or, and I  
17 apologize for not mentioning this earlier, any  
18 tribal representatives? If not, we will move on  
19 with the public comment portion of this meeting.

20 MR. WATSON: While this is an NRC  
21 meeting, we thought that it would be best that -- a  
22 lot of questions may be for Holtec International,  
23 and so we were going to ask if anybody from Holtec  
24 would like to join us at the table just so we have a  
25 focal point for questions that might be referred to

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1       them.  So other than that, we will still be an NRC  
2       meeting, but sometimes there's a lot of questions  
3       that should be directed to them, so we invite them  
4       to come to the table.

5                       So with that, are you ready?

6                       MR. KLUKAN:  Yes.  So just to be clear,  
7       Holtec is here, has provided representatives to  
8       potentially answer your questions.  Holtec is not  
9       required to answer your questions.  We cannot compel  
10      them to answer your questions, but you can direct  
11      your questions to Holtec or your comments to Holtec,  
12      and then Holtec can decide to choose to respond or  
13      not.  Again, if Holtec starts responding during your  
14      time while it's counting down, that eats into your  
15      time.  So I would suggest, again, that you bundle  
16      your comments together, okay?

17                      I will be putting down the ticket order  
18      on this whiteboard.  But to get us going, the first  
19      ticket is number 7, which is Sally Gellert.  Sally  
20      Gellert, ticket number 7.  Is Sally -- oh, okay,  
21      good.

22                      MS. GELLERT:  I'm Sally Gellert from  
23      Woodcliff, New Jersey.  I didn't prepare a statement  
24      today.  I just have two talking points you can think  
25      about and consider.

1                   Greg Jaczko was the chairperson of the  
2 NRC during Fukushima and realized how dangerous it  
3 was and how many suggestions for safety were  
4 ignored, and he has continued to talk about the  
5 dangers operating or decommissioning. For example,  
6 he talks about relevant stewardship of waste that  
7 shouldn't be moved far. If it needs to be moved a  
8 little way to get out of water or an ocean, that's  
9 one thing. But transferring it across the country  
10 is dangerous to so many counties across our country.  
11 We need relevant stewardship to watch it over  
12 generation after generation.

13                   This is too expensive, and too slow to  
14 mitigate climate change. There is a small modular  
15 nuclear reactor here. We need dry storage across  
16 nuclear energy. That's for you to consider, Holtec  
17 folks. And we'll come back to that with the license  
18 termination.

19                   With respect to our Holtec rep, Lacey  
20 Township (inaudible) really more popular with  
21 Holtec, as have folks out in San Diego. NRC, keep  
22 an eye on them. We don't really trust them.

23                   New York and the rest of the world uses  
24 thick-walled canisters to keep up with the ASME  
25 standards. You don't have that requirement, and we

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1 want those standards imposed. We want thick-walled  
2 canisters that will keep this stuff as safe as  
3 possible. No exemptions. We're tired of NRC  
4 exemptions. We need proof of the financial numbers.  
5 We know that this is a private company. There's a  
6 lot of limited liability corporations, so we're  
7 worried. We'll probably ask the court for direct  
8 oversight to force you to do more than rubberstamp  
9 (inaudible) you so often are.

10 Questions that came up with the slides  
11 were what kind of zoning restrictions can they  
12 impose after the license transfer? And why are your  
13 inspectors only through the end of August? This  
14 decommissioning process is going to go on for a lot  
15 longer.

16 And in terms of City of Buffalo, how  
17 much waste, you know, what's a comparison? How much  
18 more waste can you have at Indian Point after all  
19 these years of operation versus those two.

20 Thank you.

21 (Applause.)

22 MR. KLUKAN: Thank you for your  
23 comments.

24 MR. WATSON: I was going to take a  
25 couple of comments. Number one, I said that the

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1 resident inspector will be through August but we  
2 will continue to inspect the plant and our  
3 inspectors will continue to inspect the plant, and  
4 that will be at a frequency based on the actual  
5 activities at the site and the safety risks of the  
6 work that they're doing. So we're going to be there  
7 --

8 MS. GELLERT: Okay.

9 MR. WATSON: -- inspecting the plant.  
10 There was another comment I was going to make, too,  
11 and it's slipping from --

12 MS. GELLERT: The quantity of waste  
13 compared to --

14 MR. WATSON: Yes. The amount of waste  
15 is going to be significantly larger because these  
16 are very large pressurized water reactors in  
17 comparison to the small Buffalo research reactor.  
18 But the good news is there's low-level waste  
19 facilities that will take low-level waste and accept  
20 it for disposal.

21 MS. GELLERT: Well, they have a lot of  
22 high burnout fuel there.

23 MR. WATSON: No, the spent fuel remain  
24 on site under license and will be continued to be  
25 inspected.

1 MS. GELLERT: And the thick-walled  
2 canisters of the ASME standards?

3 MR. WATSON: I'm sorry. I couldn't  
4 understand you.

5 MS. GELLERT: Thick-walled canisters,  
6 you know --

7 MR. WATSON: Well, the canisters that  
8 they're using are the ones that we haven't approved.  
9 Unfortunately, they're not the thick-walled  
10 canisters that are used in Europe. Those types of  
11 canisters are going to have difficulty being  
12 transported, where the intent in the United States  
13 is to move the canisters to a permanent repository.  
14 And so that enables them to be transported.

15 MS. GELLERT: That's a problem. Thank  
16 you.

17 MR. WATSON: Okay, thank you.

18 MR. KLUKAN: Thank you again. Our next  
19 speaker will be ticket number 5, Robert Stein.  
20 Ticket number 5, Robert Stein.

21 MR. STEIN: Okay. Robert Stein. I'm a  
22 concerned local citizen, and I appreciate the  
23 opportunity to ask you these questions.

24 First of all, I would like to know what  
25 basis do you have for assuring us that the fair

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1 canister design is actually safe, and how long do  
2 you expect them to remain safe? Because it is quite  
3 possible that we not be able to move the canisters  
4 away from the site on the schedule order in the  
5 proposal.

6 I would also like to know what plans  
7 there are for emergency personnel to train -- I'd  
8 like to know about the plans for emergency personnel  
9 to be trained and to have drills so that they can  
10 handle emergencies, and I would like to know the  
11 prospects for evacuation. So far, we have not had a  
12 plan, and I know it's terribly difficult.

13 I would also like some assurance that it  
14 is being considered the possibility of a serious  
15 explosion or fire and be cognizant of the proximity  
16 of a gas pipeline and the threat of terrorism if the  
17 canisters, thin-walled as they are, are not stored  
18 in a very hardened facility. And I understand that  
19 there is no provision at this point, please correct  
20 me if I'm wrong, to support those canisters inside  
21 of the facility.

22 So those are my only major concerns, and  
23 I'd appreciate your answers. And I hope you'll  
24 consider them and take them into account. I  
25 appreciate it.

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1 (Applause.)

2 MR. WATSON: Okay. I'll try to respond  
3 to a few of your questions. The first is that the  
4 NRC has approved those casks, those canisters. It's  
5 in combination with a shielded configuration, which  
6 is designed for what we call missile impact,  
7 airplane crashes, and other things to not affect the  
8 actual spent fuel canister itself.

9 But as far as emergency planning goes  
10 and emergency exercises and drills, those are  
11 continuing. They just might not be on the same  
12 schedule they were before, but the emergency plan  
13 and other exercises will continue as planned. And  
14 the actual emergency plan reductions will not occur  
15 until well into the fuel is cooled off sufficiently  
16 that we can't have an offsite exposure accident for  
17 an exposure offsite.

18 But there will be an emergency plan in  
19 effect throughout the entire decommissioning process  
20 and also a fire protection plan, along with fire  
21 brigades and other such activities, to ensure the  
22 safety of the plant. And we will be inspecting  
23 those standards.

24 MR. STEIN: That's great. Will those  
25 plans be made public?

1 MR. WATSON: They actually, yes, they  
2 are public. Yes, they're in the technical  
3 specification.

4 MR. KLUKAN: Thank you, sir. Thank you  
5 very much. So next up we have ticket number 55, and  
6 that is ticket number 55 and that is Michel Lee.

7 MS. LEE: Can I switch my number with  
8 Paul Blanch?

9 MR. KLUKAN: Noted. So Paul.

10 MR. BLANCH: Thank you very much,  
11 Michel, for giving me this time. I've traveled a  
12 long way. My name is Paul Blanch. I reside in West  
13 Hartford, Connecticut, and I'm a professional  
14 engineer, a nuclear expert. And the views I'm going  
15 to express tonight do not necessarily support any  
16 particular group, but I think my comments are  
17 representative of many of the comments of the public  
18 that I've dealt with. I'm reluctant to join any  
19 particular organization.

20 I think it was inappropriate for the NRC  
21 to get up here and tell us lies of Maine Yankee,  
22 which was pristine clean. And the inference made by  
23 the NRC, I heard the words green field. Green field  
24 is not defined in your regulations. It's a  
25 misnomer. It's a misleading statement. It should

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1 not be used by a group as professional as you claim  
2 to be. It is a misrepresentation.

3 The other thing you represent by showing  
4 the Maine Yankee and that's the same at Connecticut  
5 Yankee. I work with both plants. Decommissioning  
6 is not done. There are hundreds of acres. However,  
7 you say or infer decommissioning is done. There are  
8 hundreds of acres that have not been released that  
9 have received a partial release. Partial release  
10 not even defined.

11 Now, my main point is I've been studying  
12 for the past many months all the regulations at the  
13 NRC on site remediation. Now, I have provided to  
14 Neil Sheehan and some of the other NRC people my  
15 concerns, and I know this meeting will not allow you  
16 to address my concern with respect to remediation.  
17 Is what I'm handing out here and have given to the  
18 NRC are a significant bunch of my assumptions based  
19 on my research that I want the NRC to confirm and  
20 confirm in writing, and they can do it tonight if  
21 they want to, but I want confirmation that my  
22 assumptions with respect to remediation are, in  
23 fact, true; and if not true, I want a response as to  
24 why they're not true and no longer proper reference  
25 to the regulations.

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1                   Now, the NRC, whether you people might  
2 know it, might not know it or get, the NRC has a new  
3 policy published on March 19th, and it was approved  
4 and posted in the Federal Register. And I am making  
5 a formal request tonight that, with respect to  
6 Indian Point and Indian Point's decommissioning,  
7 that this policy be implemented. I will make a  
8 formal request such that we can have a town hall  
9 meeting, a roundtable meeting, as discussed in the  
10 Federal Register with NRC people such that we can  
11 have straightforward dialogue which we've never  
12 have. All we ever get is, Mr. Blanch, we'll get  
13 back to you and all I get is misrepresented  
14 statements, as pointed out by the inspector general.

15                   I'd just like to ask the audience,  
16 members of the public or non-public, who would  
17 support an open, I don't want to call it a debate  
18 but a roundtable type discussion where we can have,  
19 you know, just questions and answers for the first  
20 time in --

21                   (Applause.)

22                   MR. BLANCH: Now, who at the NRC would  
23 support such a thing? Is there anyone from the NRC?  
24 I don't see any hands.

25                   But, anyway, the bottom line is we are

1 going to ask for it. My question is, and I expect  
2 some type of response and I would like that  
3 definition of what is meant by not credible failure  
4 of the dry casks, which the NRC refuses to provide.

5 Sorry for running long. Thank you very  
6 much.

7 (Applause.)

8 MR. KLUKAN: All right. Thank you very  
9 much.

10 We're on to ticket number 4. All right.  
11 Ticket number 4 is Herschel Specter. Herschel  
12 Specter.

13 MR. SPECTER: Good evening. I apologize  
14 to the audience. I have put my back to you. I much  
15 prefer to directly talk to you, but that isn't  
16 possible tonight.

17 What I want to talk about is the  
18 decommissioning cost estimates. On page 26 of the  
19 staff safety evaluation, "the site-specific  
20 decommissioning cost estimate included in the PSDAR  
21 was necessary to complete the review of the LTA,"  
22 your words. Therefore, if the decommissioning cost  
23 estimates are in error, that is something might be  
24 omitted that is important, something that was  
25 incorrect and unrealistic assumption, all these

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1 things, if the decommissioning cost estimates are  
2 wrong, then the transfer of the licenses are in  
3 jeopardy and may be inappropriate. Therefore, I  
4 want to talk about five things, if time permits,  
5 that point to serious errors in the decommissioning  
6 cost estimate.

7 I want to start with the subject of  
8 inflation. Inflation is not considered by Holtec in  
9 the PSDAR. I'll give you a page and a quote. Page  
10 93 of the PSDAR, Section 4.4 on inflation, I quote,  
11 "Escalation of future decommissioning costs over the  
12 remaining decommissioning life cycle are excluded."  
13 However, if you refer to your own regulations, you  
14 will find it is required to include inflation.

15 Thank you very much. I hope I've been  
16 heard so far.

17 In particular, please refer to Reg.  
18 Guide 1.159, which has a section on inflation  
19 required. That's an old document, but, more  
20 recently, in a NUUREG, NUREG 1700, on page 14, it  
21 also talks about the need for inflation.

22 So since inflation was required, I did a  
23 little work and I calculated what the impact of  
24 inflation would be on the Indian Point 2  
25 decommissioning cost estimates, and the number I

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1 used for the rate was an average of the  
2 decommissioning rate for the last ten years, 1.74  
3 percent per year, on average, for the last ten  
4 years.

5           When you plug that number in, and I have  
6 the numbers which I'll submit to the Commission,  
7 when you plug that 1.74 percent number in Holtec's  
8 own analysis, increasing your rate every year, what  
9 you find, you find in 2044 Indian Point 2's  
10 decommission trust fund becomes insolvent. In 2044,  
11 it becomes insolvent. And when a decommissioning  
12 fund becomes insolvent, there's no money left in it.  
13 So Holtec or nobody else is going to take money out  
14 of the surplus. There is no surplus anytime a  
15 decommissioning fund becomes insolvent.

16           So we have a problem with inflation. As  
17 a matter of fact, any time, for Indian Point 2,  
18 where the average annual inflation rate is larger  
19 than 0.8 percent, Indian Point 2's decommissioning  
20 trust fund becomes insolvent.

21           The second thing --

22           MR. KLUKAN: I'm sorry, your time has  
23 expired. I apologize, I know you had more. I  
24 believe it would be appropriate at this time to give  
25 those written comments and the NRC will incorporate

1           them into the record. Or you can wait and to see if  
2           there's more time at the end of the meeting.

3                       MR. SPECTER: I'd like to continue later  
4           if -- if the others went over as well.

5                       MR. KLUKAN: The audience is my time to  
6           call it. I'll wait until your time to come again.

7                       So, under the rules, everybody gets  
8           three minutes at the mic. This is a public board  
9           meeting, and I think we're going to end, we'll have  
10          plenty of time for everyone who wants to speak.

11                      So, let's just go through the other  
12          people. And what's left, and you'll get a second  
13          opportunity.

14                      MR. SPECTER: It's a start.

15                      MR. KLUKAN: Okay. All right?

16                      MR. SPECTER: I will return later if  
17          you'll allow me.

18                      MR. KLUKAN: All right. I'll do my  
19          best. All right.

20                      MR. SPECTER: Thank you.

21                      MR. KLUKAN: Thank you, everyone. Okay.  
22          Our next speaker is ticket number --

23                      PARTICIPANT: Is there no comment from  
24          the NRC?

25                      MR. KLUKAN: Hold on one second. I'm

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1       sorry. You're absolutely right. I apologize.

2               They're consulting now. Give it one  
3 moment. You can begin.

4               MR. TURTIL: I'm sorry. Okay, yes.  
5 Thank you. My name -- Rich Turttil, as I introduced  
6 myself earlier.

7               I just wanted to acknowledge, Mr.  
8 Specter, I wanted to acknowledge your comments about  
9 inflation. And we'll be taking a look at that  
10 certainly.

11               But, we also, I want to, of course,  
12 mention that the anticipated 2 percent real rate of  
13 return, which is reflected in the \$2.4, the current  
14 balance of \$2.4 billion among the three different  
15 DTFs, also reflects that increase over inflation.

16               That reflects, the 2 percent real rate  
17 of return is that, that you would know, incorporates  
18 consideration for inflation.

19               So, between your comment and what we  
20 know as the compounding of these investments, I'll  
21 take -- we'll be taking a close look at that.

22               MR. SPECTER: I remain to be convinced.

23               MR. TURTIL: Okay. But do please, make  
24 -- ensure your comments get into us. Thank you.

25               MR. KLUKAN: All right. Thank you. Our

1 next speaker is ticket number three, which is Tina  
2 Volz-Bongar. I apologize again for any  
3 mispronunciation. But, ticket number three.

4 MS. VOLZ-BONGAR: Thank you. I am here  
5 primarily to ask the NRC to use its agency to do  
6 whatever it can to follow the risk assessment issued  
7 by the New York State -- by New York State, there  
8 are three agencies, to shut off the gas of the  
9 outgoing pipelines while decommissioning occurs.

10 I want to point out to you after a  
11 report was issued by the OIG that the NRC went back  
12 and issued -- and reviewed the OIG's report. And in  
13 doing so, interviewed Rick Kuprewicz, who is one of  
14 the premier national pipeline safety experts in  
15 that.

16 And I'm going to give you the transcript  
17 that's mentioned in this report. He goes through  
18 the absolute catastrophic risks of having this  
19 pipeline next to the plant.

20 Everyone likes to say, as soon as those  
21 fuel rods are out of the spent fuel pool, there is  
22 no risk. That is unilaterally untrue.

23 The risk exists right now. And if -- I  
24 lived through 9/11. I think all of us did. We saw  
25 those towers come down.

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1                   Those buildings were built to resist  
2 planes. But, they didn't resist the fuel of those  
3 airplanes.

4                   So, when you say to me, oh, we can  
5 resist the airplane, you know, the impact of an  
6 airplane, I think oh, just like the Trade Center  
7 did.

8                   You know, so anyway, I'd like to submit  
9 this official transcript. Because in it, you have  
10 actually -- go into the report that was done by the  
11 NRC about itself and the OIG.

12                   There are these recommendations made.  
13 And one of them is to look at the recommendations as  
14 an agency that you make.

15                   We are looking at a PSDAR that was done  
16 in 2019. So, we don't have any of the information  
17 that was done, any of this reporting, in the PSDAR.

18                   The pipeline is not mentioned in it.  
19 You know, and really the NRC at some point is going  
20 to have to take responsibility for allowing a risk  
21 assessment that didn't really properly cover the  
22 dangers that we live with every day.

23                   I can see Indian Point from my second  
24 floor. This is real to us. You know, you're going  
25 to go back to D.C.

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1                   You need to really shut this down.

2                   (Applause.)

3                   MR. KLUKAN: Thank you very much for  
4 your comment. Okay. So, our next speaker will be  
5 ticket number six. Ticket number six, which is Mark  
6 Fry.

7                   MR. FRY: Good evening. My name is Mark  
8 Fry. I live not far from here. I thank you very  
9 much for providing this opportunity to comment.

10                   I've lived in the river towns of  
11 Tarrytown, Sleepy Hollow and Scarborough Manor and  
12 Ossining for a total of 44 years. And I sailed on  
13 the river for ten years.

14                   I have sailed past Indian Point many  
15 times. And sometimes as often as four times a week.  
16 So, I know the facility very well.

17                   First of all, let me tell you, I'm very  
18 happy to see you out here on the long process that  
19 the NRC has decided it's time to shut this reactor  
20 down.

21                   I appreciate all of the work that Holtec  
22 has done and all you have done to, up too now, to  
23 ensure that it will be done safely.

24                   And as an added benefit of  
25 redevelopment, I'll be very happy to see all of

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1 those acres returned to productive use. It will be  
2 a wonderful place to live.

3 And I'm happy to see the standards you  
4 are adopting is for unrestricted use without  
5 additional control. Essentially it will be very  
6 much on the way, maybe what's encountered 412 years  
7 ago.

8 There's going to be a quiz at the end of  
9 what I'm saying. Now, the answer is September 14,  
10 1609. September 14, 1609 is the answer to the quiz.

11 Now, what some of you already know,  
12 based on that answer, the question is, exactly when  
13 Mark, did Henry Hudson sail this river a quarter of  
14 a mile away from us?

15 And the answer is, all together now,  
16 September 14, 1609. What he saw then, is  
17 brilliantly represented by the Hudson River School  
18 of Painters. The Jasper Proxy Museum in fact is  
19 just about two miles south of us.

20 And it was a pristine beautiful river.  
21 It's America's most beautiful river. And you have  
22 weighty responsibility to help us all bring it back  
23 to the pristine -- more, even more pristine beauty  
24 that we experienced back then.

25 I should probably note, I published

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1 these three accounts, which goes back to the  
2 Pleistocene era. So, I've got a very good handle on  
3 what happened in the last 400 years.

4 I'm a member of Clearwater, Scenic  
5 Hudson, River Keepers, and the Hudson River Boat and  
6 Yacht Club Association. I do not speak for  
7 Clearwater, Scenic Hudson, or River Keepers.

8 But, I wanted to have to tender to you,  
9 I spoke with Jerry Silverman who is the President of  
10 Hudson River Boat and Yacht Club Association. He  
11 regrets that he could not attend tonight, nor could  
12 Scott Roth, the public relations director.

13 But, he did ask me if I may just make  
14 one very quick comment. To emphasize that they very  
15 much agree with the request of River Keepers to ask  
16 Holtec, to ask you to require Holtec to revise the  
17 cleanup plans to reflect all of the undertakings  
18 that have been made in the settlement with New York  
19 State Public Service Commission and others in the  
20 public service commission proceedings.

21 I'll leave it at that for now. But,  
22 that's the most important point that all of those  
23 agreements that River Keeper worked so very hard on.

24 And I know that Richard Webster, their  
25 legal director, is here this evening. All of us

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1 would like to see all of those undertakings  
2 incorporated by you, the NRC, so that there's clear  
3 federal control of exactly what's done. Thank you  
4 very much.

5 MR. KLUKAN: Thank you. All right.  
6 Thank you for those comments again.

7 Our next ticket is number ten. Number  
8 ten, that is Matt Salton.

9 MR. SALTON: Hello. Can you hear me?  
10 My name is Matt Salton. I am speaking on behalf of  
11 Hudson River, City of Clearwater. I promise,  
12 there's no quiz on my behalf.

13 I'd like to talk a little bit about the  
14 issues of transportation. What we have at Indian  
15 Point is almost 2000 tons of highly radioactive  
16 waste.

17 And we have a somewhat thought out plan  
18 on how to deal with it. The issue is that the plan  
19 in the PSDAR is to ship this waste from here in the  
20 Hudson Valley down to West Texas.

21 At the current moment, it is not easy to  
22 do this. It's fraught with danger and with peril.  
23 You can barge it down the Hudson River past New York  
24 City, through New York harbor, and down.

25 Currently, the docks are not strong

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1 enough to do this. I know they're looking into  
2 building stronger ones because of the weight.

3 You can put it on a train. But, the  
4 trains also have some resistance to this immense  
5 weight in the transport gap.

6 Trains have a history of derailling. And  
7 would then put for any communities in the path of  
8 that train at risk.

9 You could drive it. Although some roads  
10 are not able to hold that weight. By law, you're  
11 not allowed to drive it on those roads by that way,  
12 including New Jersey.

13 The issues of bringing it to West Texas,  
14 beyond the danger of the communities along the path,  
15 is an issue of justice.

16 The communities in West Texas will now  
17 be receiving our waste that they did not produce,  
18 simply because they do not have the resources to  
19 fight back against it. They did not ask for it.  
20 And they do not consent to it.

21 The main issue with consolidated interim  
22 storage, is that it is de facto permanent storage.

23 It is the responsibility of the NRC and  
24 the United States to find a permanent federal  
25 repository, of which there is none currently on the

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1 books or in the near future.

2 These consolidated interim storage  
3 facilities will become de facto permanent  
4 facilities. And they are not prepared to do so.

5 We ask that the decommissioning process  
6 happen in safety and austerity. Thank you very  
7 much.

8 (Applause.)

9 MR. KLUKAN: Thank you for those  
10 comments. We will now have ticket number two.  
11 Ticket number two and that is Amy Rosmarin.

12 MS. ROSMARIN: Hi. My name is Amy  
13 Rosmarin. Before doing work on a construction site,  
14 standard safety practice is to first shut off the  
15 gas.

16 Before there is any decommissioning  
17 activity at Indian Point, the gas must be shut off.  
18 Furthermore, it is irresponsible and outright crazy  
19 to let Holtec and Entergy decide when or if to turn  
20 off the gas. Their motivations are money, not  
21 safety.

22 On another point, I'd also like to know  
23 what the NRC is going to do, so that Indian Point  
24 does not become a radioactive Love Canal.

25 It is not safe to allow radioactive

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1 above ground structures to simply be buried under  
2 three feet of dirt. And allowing radioactive  
3 surface and piping, et cetera, to be buried onsite,  
4 like you did at Connecticut Yankee and Main Yankee.

5 Will the underground part of the spent  
6 fuel pool and the reactors to be -- will they be  
7 removed or will they remain onsite?

8 That's a question. You know, and I just  
9 want to finish this, there needs to be total  
10 remediation, otherwise Indian Point will become a  
11 radioactive Love Canal.

12 So, I want to know if the underground  
13 portions of the spent fuel pool, and the reactors,  
14 are they going to remain onsite?

15 MR. WATSON: Are you done?

16 MS. ROSMARIN: Yeah. Yes.

17 MR. WATSON: Okay. I just want to make  
18 sure you're finished before I respond.

19 MS. ROSMARIN: Yes.

20 MR. WATSON: Okay. First of all, at  
21 Maine Yankee and Connecticut Yankee, in particular,  
22 Connecticut Yankee had what they called the big dig.

23 They removed millions of cubic feet of  
24 dirt and because of underground contaminated pipes,  
25 which were also removed. They also removed all the

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1 underground substructures that were contaminated.  
2 And only left behind clean foundations.

3 And so these, the dirt and materials  
4 that they removed, were obviously a contributor to  
5 the groundwater issue they had there at that site.  
6 And these sites are all cleaned up.

7 Our dose analysis includes all pathways  
8 analysis. Whether it's through the soil, through the  
9 groundwater, through the erosion of the soil,  
10 through growing of crops there, and possibly  
11 drinking the water from the area.

12 And so, it includes a complete dose  
13 assessment of the entire site. So, they have to  
14 prove to us that there -- the residual  
15 radioactivity, including the subsurface, meaning the  
16 stuff below ground, meets the criteria for the  
17 cleanup for us to terminate the license.

18 Or, to be perfectly clear, shrink the  
19 site down to the dry fuel storage. And this  
20 occurred at both Maine Yankee and at Connecticut  
21 Yankee, and at all the other reactor sites that have  
22 been cleaned up and decommissioned.

23 So, it's a --

24 MS. ROSMARIN: So, -- so they will be  
25 removed?

1 MR. WATSON: It will be removed, yes.  
2 It's the only way you can meet the dose criteria and  
3 the NRC requirements for meeting the unrestricted  
4 use of site, which is what the Holtec PSDAR says  
5 they're going to meet.

6 These details will all be spelled out in  
7 the license termination plan, which has yet to be  
8 developed and issued. It will probably be out in a  
9 number of years.

10 They have to submit it two years before  
11 the termination of the -- the request for  
12 termination of the license.

13 And it will be a very thick document.  
14 It will be very technical. It will include all of  
15 the dose modeling, and how they're going to do the  
16 measurements.

17 And we will be there to inspect  
18 throughout the entire process, to make sure the site  
19 is cleaned up. Okay? Thank you.

20 MR. KLUKAN: Thank you for your  
21 questions and comments. Our next speaker will be  
22 ticket number 62. Ticket 62, Marie Inserra.

23 MS. INSERRA: Hello. Thanks for the  
24 opportunity to say something. My name is Marie  
25 Inserra. I live in Peekskill, New York, within a

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1 very short distance from Indian Point.

2 I'd like --

3 Sure. Okay. I'd like to start by  
4 quoting the NRC's mission statement. To license and  
5 regulate the nation's civilian use of radioactive  
6 materials. To provide reasonable assurance of  
7 adequate protection of public health and safety.  
8 And to promote the common defense and security and  
9 to protect the environment.

10 So, some questions from me. Can we  
11 reasonably assume that we're adequately protected  
12 when we have been left to coexist with the Indian  
13 Point Energy Center for 59 years without a viable  
14 evacuation plan?

15 Can we feel -- can we feel assured in  
16 regard to the promotion of the common defense when  
17 the configuration system for the onsite arrangement  
18 of those casks at Indian Point is such -- is it  
19 really a more vulnerable outcome, outline for  
20 terrorism?

21 Not something that we could possibly  
22 copy the example of European countries where they're  
23 using much more robust casks and putting them in  
24 hardened buildings.

25 And I wonder, since a lot of the

1 conversation has made it obvious that the cask  
2 choice has some -- has a lot to do with transport.  
3 And I feel very strongly that we shouldn't be  
4 undertaking that.

5 This is a very dangerous situation  
6 transport casks with all that radioactive material  
7 on a barge and then across country to sites that  
8 have been selected. Many of which are in areas of  
9 fossil fuel extraction. So, they are more prone to  
10 earthquakes.

11 And we're dumping this on communities,  
12 usually indigenous communities, communities of  
13 color, Hispanic communities, who already suffered  
14 the blunt of a lot of nuclear industry, based with  
15 the nuclear industry.

16 Should we also feel safe when we -- that  
17 the com -- with the common wisdom regarding high  
18 burn off fuel has been that this highly radioactive  
19 fuel should really be allowed seven years to cool.

20 Now, we're being told it's going to be  
21 done in a much, much shorter time frame. How safe  
22 is that? I don't feel comfortable about that.

23 And then other issues, remediation of  
24 the soil. If we're not going to do a really good  
25 job of it, then it's not going to be adequate.

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1           And we live here. And we have to live  
2 with that. I do think onsite storage long term in  
3 tight casks is really the way to go. And we have  
4 examples that have been quoted before.

5           My other big concern has been quoted  
6 many times by other speakers. And that is the  
7 pipeline, which isn't even mentioned in the PSDAR.

8           Three pipelines, two under the plant and  
9 one huge pipeline, and the previous, I think the  
10 previous speaker, two previous speakers back  
11 mentioned, shutting off the gas before you do  
12 anything. It's just common sense.

13           But, the fact that these pipelines were  
14 permitted, the aim pipeline, the 42-inch pipeline  
15 was permitted based on information that's really  
16 questionable.

17           And that many, there have been,  
18 especially the NRC's findings and the Inspector  
19 General's investigation, which found that -- that  
20 the information was really retrofitted to give us  
21 the -- how the expected or the desired result.

22           This needs to be investigated. And I'm  
23 encouraging you to take all of those points of the  
24 mission statement seriously to protect the public.  
25 And to put that above profits of this plant. Thank

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1 you.

2 (Applause.)

3 MR. KLUKAN: Thank you for your  
4 comments. Our next speaker is ticket number 58,  
5 which is Richard Webster.

6 MR. WEBSTER: Yes, hello. I'm Richard  
7 Webster. I'm from River Keeper. Again, thanks for  
8 you all to come out and thanks to you for holding  
9 this meeting.

10 I had comments about the PSDAR in our  
11 report. And I have it in writing and give -- submit  
12 comments.

13 But, just a few points. First of all,  
14 we do -- we do note, as previously mentioned, that  
15 the Aims pipeline was not mentioned at all in the  
16 PSDAR.

17 But in the state draft proposal, there  
18 are some requirements on that. And that's come to  
19 the illustration of why you have not had the joint  
20 proposal requirements incorporated into the PSDAR.

21 For instance, another requirement is to  
22 go down to millirems, or up to 25 millirems dose.  
23 And there are some requirements on the financial  
24 side as well in terms of the financial restrictions.

25 And I think it's much better to have

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1 everything rolled into one document rather than a  
2 document of the state and another document for the  
3 feds.

4 And then, you know, have the people on  
5 each side confused, having two documents to work  
6 from. So, I would appreciate -- I look forward to a  
7 response on that.

8 Now, on the casks, I think there's a  
9 little confusion about this. I know there was a  
10 problem in New Jersey at Oyster Creek where one of  
11 the lids came off during pressure testing.

12 And there was some little exposure  
13 there. I'd like to know what happened? Why it  
14 happened, and what -- what other measures have been  
15 taken to prevent a recurrence.

16 In terms of cask inspections, I've been  
17 told the casks, once they've been fully loaded, have  
18 a visual inspection.

19 I don't quite understand how that works,  
20 because it's my understanding that there's a  
21 multipurpose canister in the center of a concrete  
22 over pack and some metal.

23 So, it seems to me that the -- the  
24 critical containment is in the bottom of this  
25 canister wall. And I don't see how you can inspect

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1 that without using some other method other than  
2 visual.

3 So, I don't know, that's something  
4 should be done. And then finally, I do understand  
5 that at Oyster Creek also accepted with Lacey  
6 Township and required some sort of pit or an over-  
7 pack to be on standby in case of cask failure.

8 And I don't know the requirements of how  
9 that works. So, I would appreciate some  
10 enlightenment on how that works.

11 And -- oh yeah, finally, there's a big  
12 cost difference in the PSDAR between IP2 and IP3.  
13 Given the two reactors are -- are functioning  
14 equivalent, it's hard to understand how that  
15 happened, why that's the case?

16 And I'd like to have that explanation  
17 too, please. Thank you.

18 MR. KLUKAN: Tony, you want to provide  
19 some information on his Oyster Creek questions?

20 MR. DIMITRIADIS: Sure. Thank you for  
21 your question about Oyster Creek. You had a  
22 question and you have made a statement about a lid  
23 coming off. That's not -- that's not what happened.

24 The licensee was doing hydrostatic  
25 testing. And one of the valves came lose and went

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1 up. And it did have some contamination at some of  
2 the levels.

3 One of the individuals did slightly get  
4 contaminated. They decontaminated him and so on.  
5 But, the lid did not come off.

6 MR. WEBSTER: So, what's being done to  
7 prevent further on that?

8 MR. DIMITRIADIS: We did have follow up  
9 inspections. And the licensee actually did an all  
10 stop. And took numerous corrective actions to  
11 prevent cuts for that.

12 MR. WEBSTER: What were the --

13 MR. DIMITRIADIS: I'm sorry?

14 MR. WEBSTER: What were the various  
15 insights?

16 MR. DIMITRIADIS: I don't have a list of  
17 them in my mind right now. But, one of them is to  
18 ensure that the way that the pressure attachment is  
19 attached on it, it was improved to put a number of  
20 brackets on there so that it wouldn't come off,  
21 basically. Among other things.

22 MS. WARNER: We take very active  
23 authority that was put on that.

24 MR. WEBSTER: Okay. Thanks.

25 MS. WARNER: And also to answer a little

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1 bit about the dry cask storage inspection, so how we  
2 do inspect it is from the beginning to the end.

3 So, at the beginning, at the part --  
4 during fabrication, NRC headquarters staff goes out  
5 and looks at how they're fabricating the casks.

6 Once they're onsite, we do take a look  
7 at a sampling of their loading, to see how they're  
8 loading it into the casks, sealing it up and putting  
9 it on pads.

10 And then later on, we do have aging  
11 management inspections. And we do this once the  
12 site is after its initial period and evaluation.

13 Does that help a little bit?

14 MR. WEBSTER: Yes. So, explain to me  
15 how the aging management inspections were done.

16 MS. WARNER: Now, it's inspect -- it  
17 isn't an inspection procedure. I'm not sure if it's  
18 fully effective yet. It was in draft form.

19 And we will be implementing it by NRC  
20 headquarters staff once the site is beyond the  
21 initial period of operation.

22 MR. WEBSTER: How is it done for the  
23 current casks?

24 MS. WARNER: Currently, we're still  
25 implementing that into our inspection procedures,

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1 because the sites are now just getting going beyond  
2 that initial period.

3 MR. WEBSTER: So, do I understand it  
4 then, that for the casks that have been, at sites  
5 like Oyster Creek and Indian Point, that have been  
6 loaded maybe ten years ago, there's been no aging  
7 management inspections?

8 MS. WARNER: We do management  
9 inspections that are required once the site is, I  
10 believe it's 20 years at this time. So, it's not at  
11 this time, I don't believe at Indian Point more than  
12 20 years.

13 MR. WEBSTER: Okay.

14 MR. KLUKAN: So, thank you for your  
15 comments. And we'll also allow you some additional  
16 time at the end for follow up.

17 MR. WEBSTER: I'm looking for answers.

18 MR. KLUKAN: I understand.

19 MR. WEBSTER: I've asked a question. As  
20 you said, I've just --

21 (Simultaneous speaking.)

22 MR. KLUKAN: There is another time to do  
23 that. It's only fair to the other speakers. So,  
24 I'll allow you to speak again at the end. So --

25 MR. WEBSTER: I don't want to speak

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1 again. I want answers.

2 MR. KLUKAN: I understand -- wait, wait,  
3 wait. I understand you're becoming angry. Unless I  
4 remove -- at some point, I call all the names who  
5 haven't commented yet. Those people have questions  
6 as well.

7 So, a lot of you came tonight to be able  
8 to talk. I'd like to give those people a fair  
9 chance. Every single one of them came to be  
10 listened to.

11 And then, if after time --

12 PARTICIPANT: But he didn't receive  
13 that. He was within his time.

14 MR. KLUKAN: His time was up.

15 MR. WEBSTER: Yeah. But, was -- I  
16 finished well within my time, to provide time for  
17 answers.

18 MR. WATSON: And you had follow up  
19 questions too. I --

20 (Simultaneous speaking.)

21 MR. KLUKAN: Right. I want to -- I  
22 don't want to -- I want to do it efficiently and  
23 effectively for everyone.

24 PARTICIPANT: And you're talking.  
25 You're talking. You're talking.

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1 MR. WEBSTER: I'm not making thoughts.  
2 These are my initial questions. If you noted my  
3 initial questions, and I'm still waiting answers to  
4 my initial questions.

5 I haven't asked a single follow up.

6 MR. WATSON: Well listen. We've  
7 listened to your questions. We're trying to answer  
8 the ones that we can fairly quick that you --

9 MR. WEBSTER: Okay.

10 MR. WATSON: That we feel like you want  
11 urgent answers to, such as the Oyster Creek  
12 question.

13 We've done that. I was going to respond  
14 to one of your other questions. And then maybe  
15 we'll get back to them.

16 But, the -- the point I want to make to  
17 you is that the New York State and Holtec agreement,  
18 the NRC is not privy to that. We're not a partner  
19 in that.

20 And I think that the level of details  
21 that are in there are probably not appropriate for a  
22 PSDAR, which is basically a broad outline of what  
23 their plans are for the decommissioning.

24 I do believe that such as the dose  
25 criteria and other things that they've agreed to,

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1 will eventually be in the license termination plan,  
2 because they're going to have to demonstrate to the  
3 state that they're going to meet those.

4 So, I think it's, at this point it's too  
5 early to have those types of details in the PSDAR.  
6 But, I do expect many of them will be in the license  
7 termination plan so that they can demonstrate to the  
8 state that they're going to do things that they  
9 agreed to.

10 So, I appreciate your comments. So,  
11 thank you very much.

12 MR. WEBSTER: Thank you. Anything on  
13 Lacey Township? How does that work? The over-pack  
14 and the fit?

15 MS. STERDIS: So this is a meeting  
16 that's focused on Indian Point. And so I don't  
17 think it's appropriate for us to get into those  
18 discussions. But we will take your comment back and  
19 we will work to get you an answer to some of those  
20 questions as it pertains to Indian Point. Those  
21 negotiations are --

22 MR. WEBSTER: The question on Indian  
23 Point, do we need the same contingency plan at  
24 Indian Point?

25 MS. STERDIS: For the -- so we don't

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1 believe what we agreed to at Oyster Creek was  
2 necessary for safety. We believe there's a path  
3 forward should there be down road and a very long  
4 time from now a need to deal with some kind of  
5 problem with the cask that we cannot even foresee at  
6 this time based on our design on our aging  
7 management programs and on the oversight that we're  
8 doing. But just like everything that's in the joint  
9 proposal was not important to Lacey Township and  
10 didn't get negotiated, they had different priorities  
11 and you did too. So we do have a plan for how we  
12 will deal with problems that should there down the  
13 road be any issues with the canisters.

14 MR. WEBSTER: Good. We would appreciate  
15 knowing what it is. Thank you.

16 MS. STERDIS: Oh, I can tell you what it  
17 is. It will be a -- there will be a way that we  
18 would encompass the canister in another layer if we  
19 needed to, to make it safe. There's -- we've talked  
20 about that on the Pilgrim NDCAP meetings. There's  
21 information out there publicly that talks about  
22 that.

23 MR. WEBSTER: Okay. Maybe we should --  
24 I'll give my copy. We should follow up after this.  
25 Thank you.

1 MS. STERDIS: Yes, that's fine.

2 MR. KLUKAN: Okay.

3 (Applause.)

4 MR. KLUKAN: So what I'm going to try to  
5 do because I don't -- we don't know if this is going  
6 to work or not. I want to get through everyone in  
7 the room who has signed up to speak. I want to get  
8 through everyone in the room who has signed up to  
9 speak first before I go to the phone for fear that  
10 it may not still be working.

11 But we will try to go to the phone after  
12 we get through everyone who speaks. That's why I'm  
13 trying to make sure that everyone who came into the  
14 room tonight gets an opportunity to speak that  
15 wanted to because I will have to go to the phone at  
16 some point. All right. So our next speaker is  
17 number 57, and that is -- well, Paul, did you donate  
18 your ticket? Okay. So Michel Lee.

19 MS. LEE: Good evening. Whoops. I'm  
20 not very good with tech here. I'm just going to  
21 hold it. I feel like I should start singing. You  
22 know, it's really dawning on me listening here  
23 perhaps there's the following problem.

24 The NRC staffers feel very impinged  
25 because the site has to be decommissioned. You have

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1 limited options for dealing with the waste. There's  
2 no long-term repository in sight.

3 The interim waste site which Holtec has  
4 proposed, unless there's some sort of a very corrupt  
5 thing going on, that may not go forward. The state  
6 of New Mexico is opposed to it. The state of Texas  
7 is opposed to it because the way it will be  
8 transported in that region.

9 There are extreme environmental justice  
10 issues. In fact, it's really rather despicable to  
11 think that -- to propose the idea of taking these  
12 tens of metric tons of nuclear waste from sites that  
13 have benefitted financially supposedly from it for  
14 years and dumping it on a low income minority  
15 community that is already subject to egregious  
16 levels of pollution from other nuclear activities as  
17 well as the Permian Basin activities as well as  
18 heavy mining. These populations are poor. They're  
19 sick, and they have very little political power.

20 So let me tell you that the  
21 environmental rights movement around the country is  
22 mobilizing to oppose that site. So let's just  
23 pretend that some sort of ethics come into play here  
24 and that does not open up. The waste is going to be  
25 here for a very long time.

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1           And in fact, even if that site does open  
2 up, I'm just going to read some things from the  
3 Nuclear Waste Technical Review Board. Take off my  
4 glasses here. However, transporting large  
5 quantities of spent nuclear fuel has not been done  
6 in this country and will require significant  
7 planning and coordination by DOE, although they note  
8 that there have been small scale movements by Navy  
9 fuel. The Board observes, unresolved technical  
10 issues could significantly delay or impeded the  
11 implementation of a national transportation program  
12 for radioactive waste, another thing.

13           The large size, broad scope in  
14 geological -- geographic distribution, da, da, da,  
15 da, make resolving the technical and integration  
16 issues associated with a nationwide transportation  
17 effort a significant challenge. And then the Board  
18 goes on to identify 23 technical issues regarding  
19 spent fuel for every site in the country that needs  
20 to be addressed. So please, I'm just asking NRC to  
21 start being honest with the public and hold the  
22 licensee to be honest as well. Thank you.

23           (Applause.)

24           MR. KLUKAN: Thank you very much for  
25 your comment. Our next speaker will be number 56,

1 56, Shanna Geiringer.

2 MS. GEIRINGER: Hello. My name is  
3 Shanna Geiringer. I'm a representative of Hudson  
4 River Sloop Clearwater as well as a student at  
5 Vassar College in Poughkeepsie and a resident of New  
6 York City. I just wanted to bring up a concern that  
7 I have and echo a concern that others have made  
8 previously about inadequate site remediation.

9 The preliminary PSDAR indicates that  
10 Holtec does not plan on remediating the -- sorry.  
11 Holtec does not plan on remediation after known  
12 groundwater and -- sorry -- after known -- after  
13 radiological contamination that has been known to  
14 occur -- that has been known in groundwater and  
15 Hudson River. And the plans for remediation of the  
16 soil is also quite superficial. I just wanted to --  
17 I'm very concerned about this and wanted to -- and  
18 hope that the Board can ensure that the  
19 decommissioning process will result in clean  
20 groundwater and soil for the communities surrounding  
21 Indian Point such as Peekskill which already is  
22 subject to health hazards due to Indian Point.  
23 Thank you.

24 (Applause.)

25 MR. WATSON: I was just going to comment

1 that we already answered the question on the  
2 cleanup, that the cleanup will include the entire  
3 site, including the subsurface. I also want to  
4 mention that we are also looking very hard into the  
5 groundwater issues. We had a knowledge management  
6 transfer -- it's what we call a knowledge management  
7 transfer session at the NRC because our research  
8 department, the Office of Research, has been looking  
9 at the groundwater issues over the years at Indian  
10 Point and had been studying it very rigorously.

11 And next week, we're having -- some of  
12 my staff are joining Katherine next week at Indian  
13 Point. And in particular, my groundwater expert is  
14 coming to review all the data and all the previous  
15 reports that have -- and sampling data and  
16 everything so we have a complete understanding of  
17 the groundwater issues and how those will be  
18 remediated and looked at through -- by Holtec and  
19 what their plans are. So we have a lot of  
20 activities planned along those areas to get very  
21 involved in the groundwater issues. So thank you.

22 MR. KLUKAN: Thank you. The next  
23 speaker will be Steve Hopkins, number 59. Steve  
24 Hopkins, number 59. Going once, twice. Number 59.  
25 Okay. Our next speaker will be number 54, Susan

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1 Shapiro.

2 MS. SHAPIRO: Good evening. I think  
3 it's time that you and everyone here get a reality  
4 check about Indian Point and what you guys are  
5 talking about decommissioning. There's a lot of BS  
6 being spoken here today that I'd like to clear up.

7 First of all, Indian Point is not like  
8 any of the other sites that you mentioned. It's not  
9 soil. It's cracked bedrock. We know and you know  
10 that there's pollution of radioactive effluent that  
11 goes down the size of the Empire State Building  
12 under Indian Point. It's leaking into the Hudson  
13 River.

14 So your cleanup, I'm glad your expert is  
15 coming. I'd like it later on to give me that  
16 person's name because if you don't show those maps,  
17 you don't know what's going on here. Okay. Let's  
18 have another reality check.

19 This waste is not going anywhere. It's  
20 staying here on site. Your promise and Holtec's  
21 promise to the elected officials and people of this  
22 community that this site is going to be cleaned up  
23 in three years or that it's ever going to be able to  
24 be restored back to being used for any unrestricted  
25 purpose is just straight bullshit. That's what it

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1 is.

2 And it's time to have that reality  
3 check. Let's have an honest conversation. Let's  
4 not be talking about the joke. You said the reason  
5 we want to use these bad, low level casks for  
6 Holtec, why you've approved it is because those are  
7 -- we want to transport it.

8 You know very well you're lying. Those  
9 Holtec casks were never designed for transport.  
10 They're not approved for transport. They're not  
11 approved for high burnup fuel. So that's a lie that  
12 you're continuing to tell the public. Stop it.  
13 It's not okay.

14 This will never be a green field. It's  
15 not even a brown field. It's a black field. It's  
16 contaminated forever. Indian Point has more waste  
17 on this site, more groundwater contamination than  
18 probably any other plant in the country and you know  
19 it. So stop lying to us.

20 Reality check, that this -- you can't  
21 move this waste. There's no transportation to move  
22 it. There's no place on the planet to move it. The  
23 nuclear industry doesn't know what to do with the  
24 waste. That's the truth. It's got to stay where it  
25 was made. It's got to be stored as safely as

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1 possible using best technology available where it  
2 was made.

3 Reality check, you can't transfer  
4 liability. You can't transfer. You can't waive  
5 liability of Entergy who created the problem. While  
6 you created it by allowing them to continue to leak  
7 radiation into the ground, there was a decision made  
8 to allow for the strontium and the cesium to  
9 continue to lead instead of cleaning it up. And you  
10 well know that in 2005. It continued until this  
11 plant shut down. It's still in the ground.

12 Reality check, the high burnup fuel  
13 cannot be moved out of the spent fuel pools for at  
14 least seven years. For you to even say three years  
15 is a lie, and it's inconsistent. And stop lying.  
16 It's ridiculous.

17 Financial viability of Holtec, let's  
18 have a reality check there. They're a shell  
19 company. They're going to go belly up. They're  
20 going to go bankrupt.

21 Who's going to hold the bag on this  
22 cleanup? You're giving us their -- our money.  
23 You're giving them our money. That's not okay. I  
24 have two more things.

25 We continue to have to need an

1 evacuation plan. You're going to allow them to dig  
2 on the site where there's high level of gas,  
3 pipelines with all that and deconstruction  
4 activities. You wouldn't let a person dig anywhere  
5 near a pipeline -- a small pipeline. And you're  
6 going to allow all this construction activity and  
7 deconstruction activity on the site with the pipes  
8 still open? That's ridiculous. It's time to stop  
9 that.

10 And the PSDAR is an insufficient  
11 document as it does not deal or even mention the  
12 pipeline in any way. And once again, the biggest  
13 lie of all is that this waste at Indian Point is not  
14 part of the decommissioning. The waste is a federal  
15 government responsibility. You should not be using  
16 our money to do anything with this waste. Thank  
17 you.

18 (Applause.)

19 MS. SHAPIRO: I'd like the name of the  
20 person who's in your decommissioning, your  
21 groundwater expert that you said is coming. Who's  
22 the team? Because if you think that this site can  
23 be cleaned up, you don't know what you're talking  
24 about. Who's the person? What's the person's name?

25 MR. WATSON: It's a member of my staff,

1 Randall Fedors.

2 MS. SHAPIRO: Say it again.

3 MR. WATSON: Randall Fedors.

4 MS. SHAPIRO: Fedors? Do you have a  
5 number for him?

6 MR. WATSON: He's in the phone book.  
7 It's on the NRC website. You can find him.

8 MS. SHAPIRO: Fedors?

9 MR. WATSON: Yeah.

10 MS. SHAPIRO: F-E-T-T-E-R-S?

11 MR. WATSON: F-E-D-O-R-S.

12 MS. SHAPIRO: Thank you.

13 MR. WATSON: He's a groundwater expert  
14 and actually did Yucca Mountain and other very  
15 complex facilities. He's a well published  
16 groundwater hydrologist.

17 MS. SHAPIRO: I can't hear what you're  
18 saying.

19 MR. WATSON: Oh, I'm sorry. Yeah, he is  
20 a groundwater expert. He's well published. And  
21 he's actually the lead groundwater person for Yucca  
22 Mountain. And so he's coming -- yeah, so I'm just  
23 saying --

24 MS. SHAPIRO: And you know Yucca  
25 Mountain failed because the court said that the

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1 groundwater was going to be contaminated and it  
2 could not be protected.

3 MR. WATSON: We need to do an assessment  
4 of what we think can be done and what Holtec is  
5 going to do about it.

6 MS. SHAPIRO: So have you provided him -  
7 -

8 MR. WATSON: So I'm not committing to  
9 any --

10 MS. SHAPIRO: -- with all the maps? Do  
11 you have all the maps of all the leaks that we have  
12 that you provided us in the past? Are you giving  
13 him the full file of what's going on in -- what's  
14 has happened in Indian Point?

15 MR. WATSON: Yes, we are going to be  
16 looking at the entire file at the site. So thank  
17 you very much.

18 MS. SHAPIRO: There have been maps that  
19 we've seen since 2002 of groundwater contamination  
20 at Indian Point. There are a large variety of maps.  
21 If you need copies of them, I'm happy to provide  
22 them.

23 (Applause.)

24 MR. KLUKAN: Okay. Thank you again for  
25 those comments. Our next ticket is number 53, Susan

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1 Van Dolsen. I'm now going to erase this board and  
2 put up the new ticket numbers. So that's what I'm  
3 doing. Please, whenever you're ready.

4 MS. VAN DOLSEN: Hi. My name is Susan  
5 Van Dolsen. Thanks for letting me speak. As Indian  
6 Point transitions to this decommission phase, we  
7 residents are extremely concerned about the new  
8 threats to our safety.

9 We have not had our concerns addressed  
10 by the NRC in the past, so we aren't optimistic that  
11 tonight will be any different. I've been to NRC  
12 meetings for at least seven years and have raised  
13 issues about the pipeline. And they have fallen on  
14 deaf ears.

15 The pipeline approval is based on false  
16 information, should never have been approved or put  
17 in service. There is a mistaken belief that now the  
18 reactors are shut down, we should not have any more  
19 worries. That couldn't be further from the truth.

20 Decommission will involve heavy  
21 equipment. And anyone who begins any construction  
22 activities knows it is wise and necessary to shut  
23 off the gas. But the PSDAR from Holtec didn't even  
24 mention the gas pipelines.

25 Will the gas be shut off or not?

1 Nationally recognized pipeline expert Richard  
2 Kuprewicz prepared a report for the town of Portland  
3 several years ago and has commented on this pipeline  
4 for at least eight years. On March 19, 2020, the  
5 NRC convened a meeting after the OIG released its  
6 report about the egregious miscalculations in the  
7 Entergy and NRC risk analyses. Mr. Kuprewicz's  
8 statements at that meeting include, quote, rupture  
9 is an imperfection that is in the pipeline that  
10 causes almost instantaneous mechanical failure of  
11 the pipe, either at the weld or pipe body.

12 This failure occurs in microseconds but  
13 basically ruptures as the pipe fractures in  
14 tremendous force because of the compressible nature  
15 of gas. And so you generate these huge craters and  
16 pipe shrapnel that may or may not ignite. More  
17 likely, it will ignite.

18 It can generate its own ignition source.  
19 But you end up with releases of massive force that  
20 generate and throw tons of dirt and pipe steel  
21 around. And then it will end up generating usually  
22 a fire ball.

23 So what does the NRC think will happen  
24 during decommission when the radioactive material or  
25 all those material you're talking about being buried

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1 under the soil? What's going to happen if the  
2 pipeline ruptures and all of that is spewed around  
3 as Mr. Kuprewicz stated?

4 Certainly this must be taken very  
5 seriously, and the gas must be shut off. We know  
6 that there are many other agencies in the federal  
7 government that need to weigh in, and we are working  
8 with them and our federal representatives. And this  
9 must be remedied as soon as possible. Thank you.

10 (Applause.)

11 MR. KLUKAN: Thank you for your  
12 comments. Our next speaker will be ticket number 8,  
13 and that is Susan Lifer or Leifer.

14 MS. LEIFER: Can I give him my time?

15 MR. KLUKAN: So he already spoke. You  
16 can give it to someone who hasn't spoken yet. We're  
17 likely going to --

18 MS. LEIFER: Okay, good.

19 MR. KLUKAN: Okay.

20 MS. LEIFER: Hi. My name is Susan  
21 Leifer, and I live in Pleasantville. I've leaved in  
22 this area for over 40 years. I'm very concerned  
23 about the state of overseeing.

24 We've had two resident NRC people in  
25 Indian Point. We're now giving this thing over to

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1 Holtec which is not experienced, has had a bad  
2 record of lying, bribing, cutting corners. And  
3 we're leaving us with no resident person in the  
4 vicinity living next to the plant.

5 I understand we have a pipeline that's  
6 not being watched. We have a decommissioning that's  
7 not being watched. I don't understand what is going  
8 to happen to this.

9 (Applause.)

10 MS. LEIFER: Anybody want to talk to it?

11 MR. WATSON: I'm sorry. Do you have a  
12 question?

13 MS. LEIFER: Yes, the question is, how  
14 in the world can you possibly engage in the idea of  
15 not protecting us better? Just because it's not  
16 your responsibility, it's somebody else's  
17 responsibility?

18 MR. WATSON: No, the NRC takes  
19 responsibility. We are authorized under the Atomic  
20 Energy Act as amendment to be an independent safety  
21 regulator of the nuclear industry. And it's not  
22 only to reactors, but special nuclear materials --

23 (Simultaneous speaking.)

24 MS. LEIFER: But it doesn't end when you  
25 leave. It's still dangerous. It still has --

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1 MR. WATSON: Well --

2 MS. LEIFER: It still has gas. If you  
3 live in that vicinity, there's no evacuation plans.  
4 If something happens in Indian Point, New York State  
5 is going to go down. And if New York State goes  
6 down, the whole country is going to wobble.

7 New York State -- the 50-mile radius for  
8 any kind of thing that will happen includes all your  
9 airports, includes all of Manhattan, includes a  
10 great many other places. You're going to put 20  
11 million people in jeopardy because this doesn't have  
12 to be watched anymore?

13 MR. WATSON: Well, all I can really  
14 respond to is that the plant is in a much safer  
15 situation now that the plant is shut down and --

16 (Simultaneous speaking.)

17 MS. LEIFER: But with the gas pipeline,  
18 it's not any much safer.

19 MR. WATSON: The gas pipeline has been  
20 there for a long time --

21 (Simultaneous speaking.)

22 MS. LEIFER: Yes, two old gas pipelines  
23 that are ready to go and one new high pressure gas  
24 line.

25 MR. WATSON: I really don't know how to

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1 --

2 (Simultaneous speaking.)

3 MS. LEIFER: So everybody is washing  
4 their hands of it.

5 MR. WATSON: No, the NRC will do its  
6 role for safety of the site.

7 MS. LEIFER: Right.

8 (Simultaneous speaking.)

9 MS. LEIFER: And then when you leave,  
10 it's not safe anymore.

11 MR. WATSON: Well, we will continue to  
12 inspect the site, including --

13 (Simultaneous speaking.)

14 MS. LEIFER: Will you have --

15 MR. WATSON: And we will continue to  
16 inspect the fuel to make sure it stays in a safe  
17 condition.

18 MS. LEIFER: Will you have resident  
19 people on site?

20 MR. WATSON: There's no need to have  
21 resident people there full time, especially --

22 (Simultaneous speaking.)

23 MS. LEIFER: I would disagree with that.

24 MR. WATSON: Thank you.

25 (Applause.)

1 MR. KLUKAN: Thank you for your comment.  
2 Our next ticket will be number 51, Courtney  
3 Williams.

4 MS. WILLIAMS: Yes. I just have a few  
5 questions that I'm hoping to get brief answers.  
6 One, how many times does the word, pipeline, appear  
7 in the PSDAR? How many pipelines run under the  
8 property at Indian Point?

9 How many nuclear power plants have been  
10 decommissioned within 4,000 feet of an elementary  
11 school? Has a school ever been contaminated by  
12 decommissioning activities? How would we know if  
13 our schools were contaminated by decommissioning  
14 activities?

15 MR. WATSON: The first question was, how  
16 many times is the pipeline mentioned in the PSDAR?  
17 It is none. It's a document that may address all  
18 the safety issues. It's mainly a report on their  
19 plans. We will continue to inspect the plant. We  
20 have reviewed the pipeline and it was determined to  
21 be safe for the operation of the plant. It will  
22 remain safe for the --

23 MS. WILLIAMS: I do want to get --

24 MR. WATSON: Excuse me. Let me finish  
25 my -- your answer.

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1 MS. WILLIAMS: So you answered that one  
2 with zero.

3 MR. WATSON: Yeah, and I'm trying to  
4 answer your --

5 MS. WILLIAMS: And how many pipelines  
6 are there?

7 MR. WATSON: I'm trying to answer your  
8 questions. Okay?

9 MS. WILLIAMS: I think you're trying to  
10 run down the clock on my questions.

11 MR. WATSON: No, there's no time period  
12 on me. I can respond as long as I choose. I'm  
13 sorry.

14 MS. WILLIAMS: Oh, that didn't happen  
15 with --

16 MR. WATSON: But well, no, I'm not going  
17 to respond long for anyone. Okay.

18 MS. WILLIAMS: Oh, okay.

19 MR. WATSON: But the plant is determined  
20 to be safe with the pipeline there. It'll be safe  
21 during decommissioning. We'll continue to inspect  
22 the areas of those plants. The plant has been  
23 refueled and modified numerous times over the year  
24 without impacting the pipeline. We'll continue to  
25 make sure that's done. The pipeline company will

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1 make sure the pipeline will remain safe.

2 MS. WILLIAMS: And there's -- how many  
3 pipelines were there?

4 MR. WATSON: I believe there's --

5 MS. WILLIAMS: You're saying pipeline,  
6 singular.

7 MR. WATSON: I believe there's two or  
8 three.

9 MS. WILLIAMS: Two or three? Okay.

10 MR. WATSON: One of them crosses part of  
11 the property and one is a little farther out. And  
12 then I think one crosses some part of the road  
13 that's used for transportation. So we'll continue  
14 to look at those areas in making sure that any  
15 precautions that need to be taken in consultation  
16 with the pipeline are taken into account by Holtec.  
17 I'm trying to remember your other questions.

18 MS. WILLIAMS: How many --

19 MR. WATSON: Schools near -- elementary  
20 schools nearby, I believe there's one adjacent to  
21 the property at Vermont Yankee. I'm not necessarily  
22 familiar with all the plants, but I know there's one  
23 adjacent to Vermont Yankee.

24 MR. DIMITRIADIS: It's closed.

25 MS. WILLIAMS: The elementary --

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1 MR. WATSON: Yeah, and it's closer than  
2 the other one, yeah.

3 MS. WILLIAMS: -- school is closed?  
4 That's interesting.

5 MR. WATSON: And it remained safe during  
6 all decommissioning activities there. So --

7 MS. WILLIAMS: My --

8 MR. WATSON: -- you have too many  
9 questions for me to recall, but I'm trying to --

10 MS. WILLIAMS: So my other one was how  
11 do you know if contamination takes place at an  
12 elementary school?

13 MR. WATSON: The plant will continue to  
14 have an extensive environmental monitoring program  
15 throughout the decommissioning. And so they will  
16 continue to monitor the environmental and ensure  
17 that radioactive materials or materials that are  
18 released from the plant are free of radioactivity.

19 MS. WILLIAMS: And has an elementary  
20 school ever been contaminated by decommissioning  
21 activity?

22 MR. WATSON: Not from an NRC facility.

23 MS. WILLIAMS: But it has happened?

24 MR. WATSON: Well, I can only speak for  
25 the NRC. For the NRC facilities, this is true. I

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1 believe there may have been one DOE facility that  
2 may have contributed --

3 MS. WILLIAMS: Yes, that would be Zahn's  
4 Corners --

5 MR. WATSON: Yeah, but that's not --

6 MS. WILLIAMS: -- Middle School.

7 MR. WATSON: -- an NRC regulated  
8 facility. So I really can't speak to that.

9 MS. WILLIAMS: Okay.

10 MR. WATSON: So thank you very much.

11 (Applause.)

12 MR. KLUKAN: Thank you for your  
13 comments. Our next speaker will be ticket number  
14 60, number 60, and that is John Sullivan.

15 MR. SULLIVAN: Thank you. I just want  
16 to start with a quick question or a quick answer  
17 that the NRC is funded by Congress but is required  
18 by law to recover 90 percent of its costs through  
19 fees that it charges for its licenses and permits.  
20 Is that accurate?

21 MR. WATSON: I don't recall the exact  
22 number.

23 (Simultaneous speaking.)

24 MR. SULLIVAN: I'm getting a shake of  
25 the head from the gentleman back there. And in

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1 fact, the industry that is being regulated is paying  
2 the agency that is regulating it, right?

3 MR. WATSON: That's not how Congress set  
4 us up. That's not how we're set up.

5 (Simultaneous speaking.)

6 MR. SULLIVAN: I understand that. I  
7 understand this is law and this is not you guys.  
8 Okay?

9 (Simultaneous speaking.)

10 MR. SULLIVAN: You guys are employees  
11 like many of us are.

12 MR. WATSON: The fees do not fund our  
13 budget. The fees go back into the Treasury. And we  
14 are authorized an annual budget --

15 MR. SULLIVAN: Right, right. So --

16 MR. WATSON: -- from the Congress each  
17 year.

18 MR. SULLIVAN: So you're not going to  
19 get --

20 MR. WATSON: There's no direct --

21 MR. SULLIVAN: -- Holtec coming and pay  
22 you money. It's going to go to Treasury, and  
23 Treasury then will fund you.

24 MR. WATSON: Yeah, there's no direct  
25 turnaround fees to the NRC.

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1 MR. SULLIVAN: All right. So I'll just  
2 summarize real quickly what I wrote which I started  
3 with the AEC back in '47 and about how basically our  
4 policy has been aggressive development of nuclear,  
5 first nuclear weapons. And then in '54, we had  
6 private civilian reactors. And it wasn't until '74  
7 actually when even under Richard Nixon they had to  
8 admit the AEC was so corrupt that you guys were  
9 born. The NRC was established by law.

10 I went into a couple of incidences that  
11 you guys had. The day of Fukushima, you guys  
12 extended the Vermont Yankee license by 20 years even  
13 though there was a leak under the plant. The GAO  
14 actually set up a shell company that you guys gave  
15 the license permits to that you never saw. And it  
16 allowed them to acquire enough to make a dirty bomb.

17 So the whole point being basically that  
18 it's set up so that expansion is the whole driving  
19 force here. Okay? I'll read the last paragraph.  
20 It's important to understand that from the beginning  
21 and up to the most recent incident, it was decreed  
22 where Holtec was given a slap on the wrist for not  
23 following the NRC recommendation, an incident that  
24 allowed a worker to be splashed with coolant water,  
25 that the primary goal of the NRC as with the AEC

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1 before it is the expansion of nuclear power.

2 Public safety concerns only come to the  
3 forefront when the expansion is threatened. So it  
4 makes sense that the PSDAR does not include funding  
5 for offsite monitoring of radioactive tests in  
6 schools nor adequate funding nor notification for  
7 coordination of the local emergency and government  
8 response, nor that Holtec did not know the gas  
9 pipelines under the plant when it was granted the  
10 license transfer, nor is there any attempt to  
11 seriously slow the effects of the decommissioning on  
12 the active gas pipelines. The only provision is  
13 that Enbridge will be notified or that an important  
14 violation of federal law and certainly environmental  
15 justice the NRC is considering granting a permit for  
16 a CIS facility in the primary basin.

17 Funding and measures to protect the  
18 environment and public will threaten the U.S.  
19 government's fiction that nuclear can be safe and  
20 cheap but be of no concern to its citizens and  
21 continue to grow despite growing evidence to the  
22 contrary. And we have begun to count the cost of  
23 long-term storage of spent fuel. So thank you.

24 (Applause.)

25 MR. KLUKAN: Thank you for your comment.

1 Our next speaker will be ticket number 1, ticket  
2 number 1, Henry Kelly. Thank you.

3 MR. KELLY: Okay. My name is Henry  
4 Kelly. My wife Corrine and I live in Ossining,  
5 roughly ten miles south of Indian Point, for 35  
6 years. I have multiple comments and questions.

7 The PSDAR issued back in 2019 -- thank  
8 you -- has not been updated. I find that kind of  
9 strange, and I'd like to know why given the  
10 importance of this. And that's a question you can  
11 hold to the end.

12 That document meticulously quotes some  
13 timelines, disturbingly avoided the outline of risks  
14 and the planning analysis that would be expected if  
15 a demolition project involving material  
16 radiologically contaminated for decades. The added  
17 risk of co-located high pressure gas pipelines is  
18 not even mentioned. The term, community public  
19 safety, was never once even mentioned in the  
20 document.

21 Holtec cites the NRC generic  
22 environmental impact statement, yet Holtec says  
23 decommissioning of nuclear plants poses no added  
24 risk while the NRC GEIS itself clearly states the  
25 decommission increases the risk of potential release

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1 of radiological material. See Section 4.3.9.2 of  
2 NUREG-0586, Supplement 1. It says that when you  
3 decommission because you're not doing standard  
4 procedure causes there to be more opportunity for  
5 release.

6 If decommissioning of nuclear power  
7 plants is so without risk and the materials involved  
8 are so mundane and undangerous, why is it so  
9 expensive to do this work? The answer, while  
10 avoided in the PSDAR, is simple. It's the  
11 radiation.

12 Winds, rain, storms will hit the site  
13 during decommissioning. Material will become  
14 airborne and adrift offsite. There's no smell, no  
15 taste, no sound, not visible, but poisonous to  
16 humans.

17 Where is the document that describes how  
18 the surrounding communities will be protected from  
19 and, if necessary, alerted to an incident that  
20 impacts public health? The NSC does not mandate  
21 Holtec to provide and operate offsite radiological  
22 monitoring. Why? Why is that possible if you're  
23 going to be tearing up this site and you're going to  
24 be getting stuff airborne that there's no plan for  
25 offsite monitoring?

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1 (Applause.)

2 MR. KELLY: Holtec should be installing  
3 or need to install multiple rings of sensors out to  
4 15 miles of all directions around Indian Point as  
5 well as airborne sensors over the site itself to  
6 continuously report on amounts and directions of  
7 isotopes moving off the site. The public needs open  
8 access to that information as well. On the ground -  
9 -

10 (Applause.)

11 MR. KELLY: On the ground at the site  
12 itself, will all materials be immediately put in  
13 containers or covered and put in open piles?  
14 There's nothing in the PSDAR that says anything  
15 about this. And what physical intervals will  
16 monitor instruments placed on the site?

17 What stop work protocols will be in  
18 place if radiological levels rise? And what  
19 emergency response plans will be in place? Twenty-  
20 four/seven monitoring must be required for work of  
21 this magnitude that impacts the health and future of  
22 tens of thousands of people in surrounding  
23 communities.

24 This is simply part of the job, and it  
25 should be part of the cost. Public safety is job

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1 number one. It's not an afterthought.

2 (Applause.)

3 MR. KELLY: The NRC, you folks, have an  
4 obligation to the community, to the citizens to  
5 ensure that. Thank you.

6 (Applause.)

7 MR. KLUKAN: All right. Thank you for  
8 your comment. Our next speaker --

9 PARTICIPANT: There was a question about  
10 monitoring.

11 MR. WATSON: I think we answered that  
12 before that the environmental monitoring program  
13 will continue at the plant.

14 (Simultaneous speaking.)

15 MR. WATSON: Well, I wouldn't go into  
16 that detail at this particular meeting because it  
17 includes the existing program as it exists today.  
18 They'll continue that program for monitoring the  
19 plant, all the effluence, and all the activities  
20 associated with the decommissioning activities. The  
21 licensee is required to comply with all federal  
22 standards, whether they're NRC's, EPA's for dust or  
23 fugitive dust emissions or whatever. But they have  
24 to still comply with our requirements in 10 CFR 20  
25 for all effluence from the site.

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1           They also have a program for monitoring  
2           and ensuring that radioactive material is not  
3           released through the materials that they release  
4           from the plant and to treat the things that are  
5           contaminated as contaminated material and dispose of  
6           them as radioactive waste. So in the same respect  
7           that I understand his concerns and people's  
8           concerns, but nothing is really going to change with  
9           the plant being decommissioned. The licensee is  
10          still going to be responsible for monitoring and  
11          controlling all effluence from the plant --

12                       (Simultaneous speaking.)

13          MR. WATSON: -- whether they're through  
14          the air. They have existing monitors. Through  
15          discharges from the liquid processes, they have  
16          monitors and have technical specifications and  
17          environmental requirements for those. So I don't  
18          know that I can answer in any more detail than that  
19          at this point. So I'm just saying that things are  
20          still --

21                       (Simultaneous speaking.)

22          MR. WATSON: The plant remains safe as  
23          it was in operations for these types of programs and  
24          will continue into decommission. So I mean, that's  
25          the simplest answer that I can give you is that

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1 things don't change. They're going to continue to  
2 monitor and we'll continue to inspect the plant to  
3 make sure they're complying with those standards.  
4 Okay?

5           So I appreciate the concerns, but things  
6 aren't really going to change for the long term here  
7 with the decommission. It's been done safely at  
8 over 80 complex material sites in the country,  
9 almost 80. And also that includes 10 power  
10 reactors. We're in the process of completing 4  
11 other power reactors. And so we've demonstrated  
12 that our program works and it protects the people  
13 and the environment.

14           And so I don't know how else I can  
15 answer the question. So I appreciate it. I  
16 understand the concerns. But we have programs in  
17 place to make sure that these types of things do not  
18 occur. Okay. Thank you.

19           MR. KLUKAN: Thank you. It looks like  
20 we will not be able to go to the phone tonight. So  
21 as a result, based on these number of speakers, we  
22 will likely have extra time. So if you have  
23 additional questions, you can ask them after we  
24 finish our additional round. Okay? So our next  
25 speaker number ticket 52, ticket 52, Judy Allen.

1 MS. ALLEN: Hello. Thank you for having  
2 this meeting and letting us talk. We did manage to  
3 shut down Indian Point which is an accomplishment  
4 for the people, the 20 million people in the 50-mile  
5 radius of Indian Point. And I applaud everything  
6 that everybody has said. I especially would like to  
7 echo everything that Susan Shapiro said. So could  
8 you please mark that down twice.

9 My only -- I only have a couple of  
10 things here. I wanted to say that I think it's very  
11 important that the NRC pay attention to the gas  
12 line. It may not have showed up originally in  
13 Holtec's plan. But I really think that that's  
14 major.

15 The spent fuel casks that are, like, a  
16 half inch to five-eighths inch thick are very  
17 substandard. In Europe, I believe, they have spent  
18 fuel casks that are 10 to 20 inches thick. And if  
19 the NRC can do anything about improving the spent  
20 fuel casks so that we could have better ones, that  
21 would be great.

22 The only other thing that I want to say  
23 is that I hear what you say about monitoring the  
24 groundwater. However, Indian Point is on the shore  
25 of the Hudson River. The Hudson River is an

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1 estuary.

2 It goes both ways. When the radioactive  
3 contamination flows out into the Hudson River, it's  
4 drifting down and then it's drifting up and then  
5 it's drifting back down again. And I just wonder  
6 whether you have a plan to address that  
7 contamination aside from the groundwater.

8 And -- oh, I already said that about the  
9 gas. So I guess that's it. So I would like to know  
10 about how do you address the contamination in the  
11 Hudson River? Thank you.

12 MR. WATSON: Well, first of all, we have  
13 to establish that there is contamination in the  
14 river.

15 PARTICIPANT: That's been established.

16 (Simultaneous speaking.)

17 MR. WATSON: Okay. We'll have to  
18 revisit that then. We'll take a look at your  
19 comments and look at that. There are certain  
20 releases that are authorized by regulations, and we  
21 understand that we've also taken some actions on the  
22 previous groundwater issues.

23 And so like I said, we're going to be  
24 looking at those very -- sorry, I'm running out of  
25 words here. But we're going to be taking a very

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1 hard look at the groundwater issues. And that's why  
2 I said we're starting our investigation next week  
3 with my staff taking a thorough review so we make  
4 sure we understand all the issues so we can  
5 understand with Holtec so that those do get properly  
6 addressed. So thank you for your concerns.

7 PARTICIPANT: Where will we find that  
8 information?

9 MR. DIMITRIADIS: Public inspection  
10 reports.

11 MR. KLUKAN: Okay. Thank you again for  
12 your questions and comments. Our next speaker will  
13 be ticket number 61, and that is Marilyn Elie.

14 MS. ELIE: I'd like to thank you for  
15 being here tonight. I'd also like to thank our  
16 congressional representatives who compel this  
17 meeting since it's not on your list of required  
18 public outreach. Listening to you tonight has  
19 certainly been very valuable, so thank you.

20 I have -- I have three questions really.  
21 The first one has to do with your letter on July the  
22 27th which is in regard to how you will be planning  
23 your oversight activities.

24 It answers so many questions. So my  
25 question to you is really -- and it was listed in

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1 IMC 2561. Why has it taken us so long to get this  
2 information? And why don't more people have it? It  
3 came into my mailbox on the 27th. And this has to  
4 do with the inspections that you will be doing,  
5 questions that people have been asking since we knew  
6 the plant was going to close.

7 Now we have a Decommissioning Oversight  
8 Board now. If you can't communicate with the  
9 public, they are supposed to do that. So how are  
10 you communicating with the DOB? Nobody on the DOB,  
11 or even if they did get it, didn't get it in time to  
12 get it out to us. It's been months since we knew  
13 the plant was closing.

14 And on July the 27th, right before this  
15 meeting, you sent out a letter that details what  
16 you're going to inspect, how often it's going to be.  
17 And thank you for the information, but why are you  
18 so slow? Okay. How are you going to communicate  
19 with the DOB is my first question.

20 The second question, I'm going to just  
21 follow up on Judy. First of all, I also want to  
22 concur with Susan Shapiro's remarks. So you can  
23 mark that down in your column for three. And I'll  
24 speak with Judy's monitoring.

25 I want to go back into that because

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1 there is a pool underneath Indian Point in the  
2 bedrock which shattered, as Susan mentioned. That  
3 pool is radioactive and it is contaminated. There  
4 is no mention of this in the PSDAR.

5 There's no plan about how that pool of  
6 radioactive contamination will be remediated. We  
7 need to know. Are we just going to cap it? Is that  
8 the plan with Holtec?

9 What is the plan? Do you have a plan?  
10 If it is, is it in your -- buried in your files  
11 somewhere? And when are you going to share it?  
12 That's the second question.

13 Judy mentioned that the Hudson flows  
14 both ways. Yes, it does. And I asked this question  
15 to the NRC before, and the answer I have gotten is  
16 that you only monitor what goes in the river  
17 downstream.

18 Well, there are plants upstream that get  
19 their water from the Hudson. Those plants are  
20 Poughkeepsie, Wappingers Falls, Highland, Port Ewen,  
21 Village of Rhinebeck, East Fishkill, and parts of  
22 Hyde Park. They use that water for their drinking.

23 Now we know it's not a question we have  
24 to investigate. There are sample wells on the  
25 ground that measure how much contamination is

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1 flowing from the groundwater into the Hudson. Water  
2 will sink at some level, and dilution is not the  
3 answer to pollution.

4 (Applause.)

5 MS. ELIE: A radioactive isotope is not  
6 going to be -- it's not going to dissolve. And if  
7 someone inhales it, if someone is swimming and  
8 recreating in the Hudson and swallows it, they have  
9 inside of them a radioactive isotope that  
10 potentially is cancer causing. Now I think  
11 everybody on this board -- I can't say you know. I  
12 don't know what you know.

13 But having that water go into the Hudson  
14 and saying, well, the volume of the Hudson is so  
15 vast. You're not putting sugar in the water that  
16 dissolves. You're putting in and allowing Holtec to  
17 have radioactive isotopes flow into a drinking water  
18 for seven different communities.

19 And should there be a problem with water  
20 or anything else, New York City also has this as a  
21 backup supply. So that's my second question. What  
22 are you doing about the river that flows both ways  
23 and the communities upstream from Indian Point and  
24 monitoring?

25 How can you not -- how -- just I'm not

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1 going to repeat what Ed said because he was very  
2 eloquent. But my question is all it says in the  
3 plan to close Indian Point is that monitoring will  
4 continue. That is not acceptable.

5 That elementary school needs a monitor.  
6 The workers have their dosimeters. What do the rest  
7 of us have for something that is invisible and  
8 deadly? So that's my third question and I'd like an  
9 answer. Thank you.

10 (Applause.)

11 MS. ELIE: DOB was the first question.

12 MR. DIMITRIADIS: Yeah, so the letter  
13 dated July 27th, 2021, is that what you're --

14 (Simultaneous speaking.)

15 MS. ELIE: Yes, yes, two days ago.

16 MR. DIMITRIADIS: That's a letter that I  
17 believe I signed, Anthony Dimitriadis, second page.

18 MS. ELIE: It's to Mr. Baroni and it's  
19 signed by -- sorry -- Anthony M. --

20 MR. DIMITRIADIS: Dimitriadis, that's  
21 me.

22 MS. ELIE: -- Dimitriadis, yes.

23 MR. DIMITRIADIS: The purpose of the  
24 letter is for the NRC, myself and my staff, to  
25 communicate to Mr. Baroni and his staff the changes

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1 in our oversight that goes from the ROB to the  
2 Inspection Manual Chapter 2561 which is the power  
3 reactor decommissioning program. And it just  
4 reminds everyone, especially Mr. Baroni and his  
5 staff, of where the inspection procedures and all  
6 the processes, including members of the public so  
7 you can see that, where the inspection procedures  
8 are listed. So you can take a look at everything in  
9 those procedures. They're all public. And  
10 basically, it reminds Holtec what program we will be  
11 conducting --

12 (Simultaneous speaking.)

13 MS. ELIE: The question I have for you  
14 is, yes, your letter is very clear. And it  
15 certainly gave me somewhat more confidence that  
16 there will be monitoring because that question has  
17 not been answered satisfactorily since we knew Unit  
18 3 -- Unit 2 and Unit 3 was closing. Has anybody in  
19 this room heard anything like he's describing?

20 MR. WATSON: Let me respond --

21 (Simultaneous speaking.)

22 MS. ELIE: And I understand that this is  
23 for your one community to -- or one agency to the  
24 other. But you have a responsibility to communicate  
25 to the public and you're not doing it.

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1 (Applause.)

2 MR. WATSON: Let me respond to you this  
3 way. Right now, the two units at Indian Point, Unit  
4 2 and 3, are under the offices --

5 (Simultaneous speaking.)

6 PARTICIPANT: Speak into the mic,  
7 please.

8 MR. WATSON: Sorry. Right now, the two  
9 plants, Indian Point Unit 2 and Unit 3, are under  
10 the offices -- Office of Nuclear Reactor Regulation  
11 and have been under the reactor oversight program.  
12 This was in my slides. And we're transitioning to  
13 the inspection program. Okay?

14 So this is a change in the inspection  
15 program. This letter formally notifies the licensee  
16 that we're making this change. It's not that we  
17 haven't been looking at the decommissioning, but  
18 we've been under the ROP as the process for the  
19 inspection program. All this letter does is it  
20 outlines the fact that we haven't changed and here  
21 are our plans for future inspections because at the  
22 end --

23 (Simultaneous speaking.)

24 MS. ELIE: You know, I'm going to stop  
25 you right there.

1 MR. WATSON: No, no. I'm saying at the  
2 end of the school year, the site will be transferred  
3 from NRR which Mr. Guzman is the project manager to  
4 my organization which is --

5 (Simultaneous speaking.)

6 MS. ELIE: I understand that. The  
7 letter was very clear. However, it has the  
8 information that we have been asking for, for  
9 months. And you have decommissioned ten power  
10 plants. You told me that. This is not a new reg.  
11 This is not something new that was just invented.

12 MR. WATSON: But it wasn't appropriate -  
13 - applicable until we actually made the formal  
14 notification from changing from the ROP now to IMC  
15 2561.

16 MS. ELIE: But we didn't --

17 (Simultaneous speaking.)

18 MR. WATSON: -- simple process that  
19 we've gone from one inspection program to the other.  
20 That's all the letter is displaying. And that's an  
21 official change in our inspection program --

22 (Simultaneous speaking.)

23 MS. WARNER: And I should point out --

24 MS. ELIE: And how will you communicate  
25 in the future with the DOB?

1 MR. WATSON: With the?

2 MS. ELIE: With the Decommissioning  
3 Oversight Board which has a responsibility --

4 MR. WATSON: We can have a discussion  
5 with those -- with the DOB representatives. And we  
6 are planning to improve our communications with them  
7 in the future. We need to get more coordination.  
8 They're fairly new. And also we've always  
9 volunteered to come and talk with them and never  
10 invited. We made that very clear today. So --

11 (Simultaneous speaking.)

12 MS. ELIE: Well, I will look forward to  
13 that.

14 MR. WATSON: You're making pretty much -  
15 - you're asking good questions. But we're in the  
16 process of making the transition from operations to  
17 totally to decommissioning. And that's the normal  
18 process we follow.

19 MS. ELIE: I understand it's your normal  
20 process. My third question had to do with the river  
21 that flows both ways. How is the Nuclear Regulatory  
22 Commission monitoring the river for upstate  
23 communities that get their water from the Hudson?  
24 Your policy in the past has been only downstream  
25 monitoring.

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1 MR. WATSON: I'll have to look at that.

2 MR. DIMITRIADIS: We look at the  
3 environmental monitoring program that the licensee  
4 has.

5 MS. ELIE: Look at what?

6 MR. DIMITRIADIS: The environmental  
7 monitoring program. Like, we said this a number of  
8 times. We look at -- as part of our inspection, we  
9 look at the licensee's environmental monitoring  
10 program on a routine basis.

11 (Simultaneous speaking.)

12 MS. ELIE: I've asked this question  
13 before, and I have been told that you only monitor  
14 downstream.

15 (Simultaneous speaking.)

16 MS. ELIE: So what I'd like to know is,  
17 has that changed?

18 MR. WATSON: I just can't respond to  
19 your question. I have to actually look into it.  
20 But like I said, the environmental monitoring  
21 program will continue. We'll continue with looking  
22 at water, the vegetation, all aspects of the  
23 environmental monitoring program as required of the  
24 plant. It hasn't changed since the plant has gone  
25 into decommissioning.

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1 (Simultaneous speaking.)

2 MS. ELIE: Well, I would appreciate some  
3 information about that.

4 MR. WATSON: -- includes not only the  
5 downstream but upstream if that's where the  
6 effluence goes. And so give us the opportunity to  
7 look at that.

8 (Simultaneous speaking.)

9 MS. ELIE: And I do hope -- yes, and I  
10 will stop now. I do hope that you will certainly  
11 look at that contaminated pool of water underneath  
12 the plant that has not appeared in any of the  
13 documents. Thank you.

14 (Applause.)

15 MR. KLUKAN: Okay. Our next speaker  
16 will be ticket number 12, ticket number 12. That is  
17 Karl Jacobs.

18 MR. JACOBS: Hello, everybody. My name  
19 is Karl Jacobs. I'm a former employee at Indian  
20 Point, Unit 3. I was responsible for the reactor  
21 vessel, responsible for the upper and lower  
22 internals, repairs, also for FOSAR for the vessel  
23 and also for removal and inspections, a ten-year  
24 ISI.

25 The concern I have, and deals with both

1 Indian Point 2 and Indian Point 3, the handling and  
2 removal of the lower internals. The lower internals  
3 for Unit 2 has over 200 broken baffle -- excuse me,  
4 baffle bolts. The formers have not been inspected.

5 The baffle bolts hold the baffles in  
6 place which is a structural component. When you're  
7 lifting the lower internals -- and I've done this at  
8 Indian Point -- and placed it in the stand, it's a  
9 highly radioactive component which you all know.  
10 You probably know. It's probably 50 R in contact.

11 I've taken these parts out, 10 R, 15 R,  
12 which are pretty hot to handle. When you take this  
13 out, you could have a load shift. You could have  
14 these bolts fail, baffles shift, and you're going to  
15 cock the lower internals in place.

16 There is not much clearance, okay,  
17 between the vessel wall and the lower internals when  
18 you're removing them. So there are no evaluations  
19 being done for removing the lower internals, okay,  
20 when you have degraded -- which it is, okay --  
21 structural components. That's extremely important.

22 When you're removing the lower internals  
23 for decommissioning, all right, and you break water  
24 -- and which I did there just for normal operations.  
25 And I'm talking an inch or two. I've set off the

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1 alarms at Indian Point inside which is expected.  
2 All right. That's how hot this component is. So if  
3 the NRC is not requiring special evaluations for  
4 components that are highly radioactive, that are  
5 degraded, you're missing something. Okay. So I  
6 just want to --

7 (Applause.)

8 MR. JACOBS: -- bring that to your --  
9 Okay. You should have safety evaluations done by  
10 Holtec and CDI, whoever is going to do that work,  
11 okay, especially on degraded components. And the  
12 lower internals at any point too, they know where  
13 the broken bolts are. They know the locations. So  
14 you can do that evaluation.

15 If you're going to pay Westinghouse, the  
16 designer, that's proprietary information. It's a  
17 problem. For Indian Point 3, you guys have -- not  
18 you guys. No inspection was ever done. You don't  
19 know what's broken. You don't know where the  
20 locations are and what the stresses are for load  
21 lift on that. So hopefully that information is  
22 helpful to Holtec. Hopefully you guys take that  
23 into consideration, that you need safety evaluations  
24 for radiological degraded components in this.

25 (Applause.)

1 MR. JACOBS: Thank you.

2 MR. KLUKAN: All right. Thank you for  
3 those comments and that information. Our next  
4 speaker with ticket number 9, Margo Schepart.

5 MS. SCHEPART: Wow. If that was not an  
6 incredible demonstration and endorsement of why we  
7 need citizen oversight regarding the decommissioning  
8 process, wow. I mean, obviously to you, you can see  
9 that this room is filled with people who have an  
10 amazing amount of institutional memory and  
11 scientific knowledge. I've been living in this  
12 community for over 60 years. I've been teaching in  
13 this community for over 30 years.

14 I'm just one person. I'm, like, really,  
15 really, really impressed. So certain things have  
16 been repeated over and over and over again.

17 The radiation monitoring, that's a  
18 concern. I understand that you have something in  
19 place, but it's not enough. I know from speaking to  
20 scientists that the kind of radiation monitoring  
21 that we need in the elementary school, it's not just  
22 sticking the Geiger counter there.

23 I know that it's very, very specific.  
24 And don't feel bad if you don't know what that is.  
25 I don't know what that is. But that's why we need

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1 the input of people who do know what it is. And  
2 that's why Holtec clearly doesn't know what it is.  
3 And it's just so important that we tap into all of  
4 the expertise and all of the knowledge and all of  
5 the memory of people in the community who have been  
6 working for no pay on this issue and gathering  
7 information because they care and because -- not  
8 because they're being paid.

9           So my question to you is I just found  
10 out from you that the post-shutdown plan isn't the  
11 be all, end all, that now we have this license  
12 termination plan. So my question is we've  
13 identified issues, okay, concern about the radiation  
14 monitoring, concern about the pipeline not even  
15 being mentioned in the post-shutdown plan of Holtec,  
16 concern about financial risk to New Yorkers, that  
17 New York taxpayers will be left holding the bag.  
18 Price Anderson will kick in that if there's a  
19 problem with any kind of an accident, considering  
20 demolition going on with pipeline explosion  
21 possibilities, and the radioactive waste on site  
22 which until humanity comes up with a way to  
23 neutralize the radioactive waste which I think will  
24 happen.

25           I'm little optimistic about that.

1 That's got to happen and we'll figure out how to get  
2 rid of plastic at the same time. But until that  
3 happens, we have to use absolute best practices to  
4 deal with whatever we have sitting there on site.

5 (Applause.)

6 MS. SCHEPART: It is way, way, way too  
7 dangerous to move it. And so my question is, is the  
8 -- these concerns, are they going to make it into  
9 that license termination plan? Okay. They're not  
10 mentioned in the post-shutdown plan.

11 But are they going to be mentioned and  
12 in writing and set in black and white so that nobody  
13 can backpedal on those that we've all stated --  
14 you've heard it a million, million times. And we're  
15 not going to let this go. This is not going to  
16 slide.

17 All of the things that people -- we know  
18 what we're talking about. Okay. We have a big  
19 combination of knowledge, and we know what we're  
20 talking about. I think you're taking us seriously.  
21 I hope you're taking us seriously.

22 (Applause.)

23 MR. KLUKAN: Thank you for your  
24 comments. Our next speaker is ticket number 11,  
25 Nancy Vann. And that's ticket number 11.

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1 MS. VANN: Hi. My name is Nancy Vann.  
2 And you all usually introduce yourselves, so I'm  
3 going to introduce myself just a little bit. I'm a  
4 retired Wall Street attorney. I live two miles from  
5 Indian Point, and you see I'm walking with a cane.

6 That's because in 1974, I was one of  
7 probably ten people in the United States that was  
8 wearing a seatbelt when another car ran into me. If  
9 I hadn't been wearing my seatbelt in 1974, I  
10 wouldn't be here to talk to you and give you a  
11 little bit of information about what I see as the  
12 risk assessment that you need to do. There's  
13 several risk factors at Indian Point, and I brought  
14 some props.

15 This penny, that's the fuel pools.  
16 Those fuel pools, if there was a fire in the fuel  
17 pools, we had assessments that show that on some  
18 days the radiation and the evacuation area could go  
19 all the way up to Canada. Other times, it goes all  
20 the way down to Washington, D.C. And that's where  
21 the fuel pools that are still there and still will  
22 be containing spent fuel for a long time.

23 This penny, that's the cask and  
24 canisters. Those are deteriorating. I've heard  
25 that some of them are already beginning to show

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1 signs of wear. Casks and canisters at other sites  
2 such as San Onofre have been scrapped using the same  
3 type of loading system that Holtec is using at  
4 Indian Point. Only at Indian Point, they would  
5 scrap the entire length of the cask and canisters,  
6 the canisters going into the cask, not just at the  
7 top.

8 The third penny, that's the earthquake  
9 risks. You have not one but two earthquake fault  
10 lines that run right next to Indian Point. One is  
11 the Ramapo fault line and one is the Stamford-  
12 Peekskill fault line that intersects with the Ramapo  
13 fault line about a mile from Indian Point.  
14 According to the NRC's own evaluation of earthquake  
15 risk following Fukushima, if you look at the chances  
16 of every plant in the United States, what the  
17 chances are of them suffering damage from an  
18 earthquake, the Plant No. 3, Unit No. 3 at Indian  
19 Point is the number one risk for being damaged by an  
20 earthquake fault.

21 Penny No. 4, that's the new pipeline.  
22 It's 42 inches in diameter, and it's extremely high  
23 pressure. You've already heard a lot about it,  
24 about the evaluation of how far the blast and the  
25 firewall could go. It could go past almost all of

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1 the control room and that type of thing at Indian  
2 Point. That control room will still have to monitor  
3 the flow of water into the pool and many other  
4 things. How are you going to run a plant without a  
5 control room?

6 This penny is a really old one. That's  
7 the two other pipelines that run right under the  
8 Indian Point plant, not next to it, under it. One  
9 is a 26-inch and one is a 32-inch.

10 Those were put in decades ago, and they  
11 have not been checked regularly for faults. We  
12 don't know their condition. If the new pipeline  
13 exploded or had a rupture, the others would too.

14 And then the last penny that I brought  
15 along, each representing the one cent that I think  
16 you credit us with knowing about risk, that's for  
17 the decommissioning companies, Holtec and SNC-  
18 Lavalin. I put together a rap sheet for those two  
19 companies. And it was pages and pages and pages  
20 long, beginning with a ban of SNC-Lavalin by the  
21 World Bank, that they couldn't work on any World  
22 Bank financed projects for ten years.

23 Then there was a TVA bribery scandal  
24 against Holtec, after which Holtec applied for tax  
25 exemptions in New York using fraud by not even

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1 mentioning the fact that they have already been  
2 censored. Of course, one of those spectacular  
3 events that you might find amusing was that SNC-  
4 Lavalin was also convicted for smuggling Gaddafi's  
5 relatives out of the Middle East and into Mexico.  
6 Now if you take all six of these pennies, how many  
7 times do you think you would have to flip to have  
8 six of them come heads up, no tails, no problem?

9           You see to always think that accidents  
10 won't happen. But this represents six entirely  
11 different risks, and risks aren't just linear. When  
12 you have more than one risk, it exacerbates all the  
13 other risks.

14           I would like to challenge any of you to  
15 come up here and flip all six and see if they came  
16 up the way you wanted it. Maybe one of them would  
17 come up tails because it seems like everybody is  
18 mainly trying to cover their tails. What we would  
19 like is no diminution of the safety requirements.

20           You say that the safety requirements are  
21 going to go on as they are. But I know that Holtec  
22 and Entergy before it already applied for  
23 exemptions. As an SEC attorney, an attorney that  
24 went before the SEC, I know that there's rules  
25 against regulation by exemption. And those

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1 exemptions have been granted to every single  
2 decommissioning nuclear plant that has ever asked  
3 for them.

4 We should not be giving any exemptions  
5 to these actors so that they can cut corners, not do  
6 the monitoring, not do the types of careful  
7 demolition that needs to be done. And the third  
8 thing that we need to make sure we do is to stop the  
9 gas flow. We cannot have both new and old pipes  
10 with bulldozers and backhoes running around over  
11 them.

12 Parts of Boston were destroyed by a  
13 simple error from one engineer that didn't turn off  
14 the right valve. And an entire neighborhood went up  
15 in flames with their gas lines exploding. Those  
16 were little gas lines that came into people's  
17 houses.

18 How are these gas lines going to react?  
19 We have a lot of evidence about that, and I hope  
20 that you'll pay attention to it. And just to  
21 emphasize that accidents do happen, even at nuclear  
22 plants, I follow Ed Lyman who is from the Union of  
23 Concerned Scientists.

24 And almost every day, he reports an  
25 accident or an unintended shutdown at some nuclear

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1 plant in the United States. That's every day. How  
2 many times do we want to risk tossing the coin on  
3 that?

4 And as you've already heard, the  
5 decommissioning period is much more dangerous than  
6 just when the plants are running which is bad  
7 enough. If I was ever as lax as a Wall Street  
8 attorney representing my clients in front of the  
9 SEC, I would've been fired immediately. The NRC is  
10 supposed represent every citizen in the United  
11 States to protect our security, to not take risk  
12 with our future.

13 And I challenge you to consider what  
14 your responsibility is, the responsibility to get  
15 back to people on the staff, to get back to the  
16 Commission, to pass along our concerns and really do  
17 the work that needs to be done to make this very  
18 dangerous project -- it won't be safe, but to make  
19 it as safe as it can possibly be. I'll leave these  
20 here. Thank you.

21 (Applause.)

22 MR. KLUKAN: Okay. Our last scheduled  
23 speaker is Jane Bloomar, ticket number 13.

24 MS. BLOOMAR: Do I need help with the  
25 mic? Is it too high? Hello. I'm Jane Bloomar, a

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1 lifelong resident of New York State, and I'm in  
2 favor of nuclear energy. I'm also a friend of Diane  
3 Sare who is running for New York State's -- one of  
4 New York State's United States Senator positions.  
5 She is an independent, and she strongly favors  
6 nuclear energy.

7           It is regrettable that New York State  
8 has gone along with the passion and fervor to take  
9 down Indian Point without thinking more deeply and  
10 more profoundly about the needs of energy for the  
11 residents of New York State, the industry of New  
12 York State, and the agriculture, the farmers who  
13 need electricity to keep the milk and the chickens  
14 warm and the cows treated properly as well as the  
15 industry in New York, plus our own air conditioning  
16 in the summer and our heat in the winter. Going  
17 down 25 percent in energy in Westchester County and  
18 New York City is a fearsome percentage. That's one  
19 quarter.

20           We saw what happened in Dallas when the  
21 polar vortex hit them. We cannot rely on windmills.  
22 We cannot rely on the sun because the sun only  
23 shines every so often and certainly not every day.  
24 We don't have, like, cloudy days like today and  
25 certainly the wind is not blowing incessantly.

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1           So we are turning in this 21st century  
2 of ours to rely on unreliable energy. It is  
3 unthinkable for a well-educated populace to be  
4 taking this -- taking down Indian Point. However, I  
5 realize that the decision has been made to take down  
6 Indian Point.

7           But I would like to point out, and I  
8 learned this from Diane Sare, that other  
9 circumstances when a nuclear energy plant has been  
10 closed, it can be reopened if the nuclear guts have  
11 not been removed, if the nuclear reactors are -- and  
12 rods, et cetera, are still in place. It is  
13 extremely expensive to build a nuclear plant from  
14 scratch. Perhaps -- so to decommission this  
15 entirely or to decommission it for a period of time  
16 while we assess for a year or two what it's like to  
17 be without air conditioning or have brown outs or  
18 black outs, perhaps that might be one way to go for  
19 this.

20           I do believe -- I did pick up one -- I  
21 couldn't hear the last speaker. But I think one of  
22 her points was that the United States Nuclear  
23 Regulatory Commission, it does seem like you all  
24 ought to be helping educate the public about the  
25 values of nuclear energy, not just to limit. Of

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1 course we need to limit power, but we need to be  
2 educated.

3 Okay. I believe that's my point. I  
4 wish you all well. I wanted to comment also that so  
5 many questions seem to be directed at the NRC and  
6 not at Holtec. So I do want to raise one question  
7 of Holtec.

8 There has been some question as to  
9 whether Holtec will honor the agreement with New  
10 York State and stay within the bounds of the money  
11 available to take down or close Indian Point. So I  
12 speak on behalf of a citizenry who do not want to be  
13 stuck with a bill when taking down an energy plant  
14 and then end up without bills that we have to pay  
15 for an energy plant -- a nuclear energy plant that  
16 is gone. Thank you so much.

17 MS. STERDIS: Okay. This is Andrea  
18 Sterdis from Holtec Decommissioning International.  
19 And I just want to confirm that we were active --

20 MS. BLOOMAR: I'm sorry. I didn't hear  
21 you.

22 PARTICIPANT: We can't understand you.

23 MS. STERDIS: Is it --

24 PARTICIPANT: Speak close to the mic.

25 MS. STERDIS: Real close? That's

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1 better. Okay. My name is Andrea Sterdis, and I  
2 work for Holtec Decommissioning International. And  
3 I want to give you my assurance that our company is  
4 100 percent committed to fulfilling the agreement  
5 that we signed with the State of New York, the local  
6 stakeholders, the local government, and others.  
7 Absolutely.

8 MS. BLOOMAR: I'm sorry. With the masks  
9 and everything, I really didn't get what you said.

10 MR. WATSON: Let me try to answer for  
11 her.

12 MS. BLOOMAR: Say it again?

13 MR. WATSON: Maybe I'm a little clearer.

14 MS. BLOOMAR: Say it again?

15 MR. WATSON: Yeah, Andrea said that  
16 Holtec is 100 percent behind the agreement that they  
17 signed with the state and local governments and  
18 others and they're going to fulfill their agreement  
19 to do that.

20 MS. BLOOMAR: That is reassuring. I  
21 like your card.

22 MS. STERDIS: I'll give it to you.

23 MS. BLOOMAR: Okay. Thank you so much.  
24 Any other comment? Thank you.

25 MR. KLUKAN: Thank you, everyone. So

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1 we've now have gone through everyone who signed up  
2 to speak. We have about five minutes left. The  
3 only person I really got off was you. So -- and let  
4 him close us out and then we'll end the meeting. So  
5 please.

6 MR. SPECTER: Thank you for the  
7 additional time. I'm mainly interested in whether  
8 or not --

9 PARTICIPANT: Can you state your name?

10 MR. SPECTER: Oh, my name is Herschel  
11 Specter. I'm a professional engineer in the state  
12 of New York with a master's degree from MIT, a  
13 former diplomat at the International Atomic Energy  
14 Agency, and also the original federal licensor  
15 project manager for licensing Indian Point 3. I  
16 have a long history at this plant.

17 So I have questions for my colleagues.  
18 I'm not happy with what I read about what the NRC  
19 has done. So you might consider me a bit of a  
20 crank.

21 But this crank is worried about the  
22 various decommissioning funds possibly becoming  
23 insolvent. And as I mentioned previously, if a  
24 decommissioning fund becomes insolvent, it has zero  
25 money left. So it has no money left to fix

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1 anything.

2 I've also expressed the opinion writing  
3 to you folks that money from the DOE from the Waste  
4 Act Fund is just not realistic. You don't know  
5 Holtec has no control over it. You don't know how  
6 much come or when it might come.

7 And in fact, some of the analyses I've  
8 already submitted to the Commission show the  
9 insolvencies after 2030, you have Holtec is assuming  
10 and the NRC accepts that after 2030 that DOE will  
11 probably be on site removing the fuel. You can be  
12 sure they're not going to give anybody any money if  
13 there's an overrun. So there is no viable way of  
14 doing financial remediation that shows up in any of  
15 the NRC documents or in the PSDAR.

16 That being the case, I turn my attention  
17 to other scenarios where the different  
18 decommissioning trust funds might become insolvent.  
19 And I would point that no such alternative scenarios  
20 were presented in the PSDAR. They were all  
21 successful.

22 And no such scenarios were presented by  
23 the NRC in a safety evaluation or in the  
24 Commission's final memorandum and order. All we  
25 have is one scenario per Indian Point 1, another for

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1 2, and another one for 3. So let's talk about that  
2 for a minute.

3 In the case of all three plants, the  
4 decommissioning model assumed a starting date of  
5 October 31st, 2019. And whatever money was in the  
6 decommissioning funds that day was run through the  
7 rest of the analyses, all the way out to 2062. I  
8 already know in my communications with the staff  
9 that the staff did not set that particular date.

10 That date as far as the staff knows was  
11 set by Holtec. And yet if you look at different  
12 dates, you get different results. If you look at a  
13 date now, things look good. We're up to 2.4 billion  
14 dollars.

15 But in fact, and the Commission has made  
16 this very clear, the amount of money in the  
17 decommissioning funds fluctuate because the markets  
18 fluctuate. And I presented a graph in my  
19 presentations and submissions to the Commission that  
20 there were dates, both before and after October  
21 31st. And if you plug them through, the  
22 decommissioning funds become insolvent.

23 As a matter of fact, back in December  
24 31st, eight months prior to the Holtec chosen date,  
25 you plug that date in, all three decommissioning

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1 trust funds, and you point to 1, 2, and 3, become  
2 insolvent if you use the Holtec model, and I did. I  
3 used exactly the same assumptions, the same input  
4 data, same structure. All I did was change the date  
5 and therefore the amount of money that was reported  
6 by Entergy for that date, and they all went bust.

7 So how could it be realistic to pick one  
8 date that will be representative for the next 40  
9 years for all three plants? That's question number  
10 1. So I think the model is unrealistic and  
11 therefore cannot be relied upon to form the basis, a  
12 reasonable assurance, you can do the license  
13 transfer.

14 It's not representative. It's a single  
15 date. And the Commission itself and its own safety  
16 evaluation talks about fluctuations up and down. It  
17 is not reflected in the analysis. So the analysis  
18 is unrealistic.

19 And secondly, talking about the  
20 fluctuation because of only selecting one date, but  
21 the second part of that is that all this emphasis on  
22 one date, that supreme date, October 31st, you never  
23 bring up the market variations from that point on.  
24 But they do go on. Sometimes it's favorable.  
25 Sometimes it's not.

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1           So the whole model that Holtec used,  
2           unchallenged by the Commission as far as I know,  
3           never ran another different scenario, you end up  
4           with a bunch of failure scenarios. And the failure  
5           scenarios end up with insolvent decommissioning  
6           funds and there's no recovery. That's a problem.

7           MR. TURTIL: So --

8           MR. SPECTER: And if you're not -- let  
9           me finish. And if they're not solvent, you still  
10          have work to do. And I've even calculated what kind  
11          of -- hundreds of millions of dollars' worth of  
12          unfinished decommissioning tasks yet to be done.  
13          What do we do?

14          So I'm disappointed that the staff  
15          didn't have the curiosity to generate alternative  
16          scenarios. As a former regulator, I didn't look for  
17          just when things were successful. The applicants do  
18          that for me.

19          What I look for is how can they fail. I  
20          want to know is there another scenario out there  
21          that gives me a result where the decommissioning  
22          funds become insolvent. Now the staff didn't do it.  
23          Holtec didn't do it. I did it.

24          I submitted it, and I've gotten zero  
25          feedback. And why? Isn't it the staff's job to be

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1 curious, to look for ways in which things can fail  
2 or to ask, is it realistic to pick one day and say  
3 that casts a shadow for 42 years?

4 And by the way, in those 40 some odd  
5 years, I'm going to ignore inflation. I'm going to  
6 ignore the ups and downs of the market. And I say  
7 no.

8 MR. TURTIL: If I can just very briefly  
9 --

10 (Simultaneous speaking.)

11 MR. SPECTER: I can't hear you.

12 MR. TURTIL: If I can be very -- I'll  
13 just be very brief. You made reference to one day.  
14 I'm a little --

15 MR. SPECTER: October 31st.

16 MR. TURTIL: -- stymied by that date.  
17 So let me explain why. Holtec has taken a position  
18 that the applicant before the transfer communicated  
19 it -- within the PSDAR, communicates partial site --  
20 partial termination -- help me out with the right  
21 terminology -- in 2033 for -- I believe it's for  
22 each -- for all three of the sites. I want to make  
23 sure I'm correct on that.

24 And then, of course, as DOE starts to  
25 potentially -- because no one is very certain --

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1 potentially start to initiate retrieval of spent  
2 fuel and ultimately finish that transaction for each  
3 of the three sites, ultimately the year target of  
4 2063 where there would be full complete -- except  
5 for the -- excuse me. Everything would be complete  
6 at that point in theory. There is no certainty with  
7 Department of Energy retrieving that fuel.

8           But with these dates and these target  
9 amounts for license termination that staff performed  
10 that analysis knowing -- keeping a real rate of  
11 return to two percent of the funds. And those funds  
12 currently are 630 million for Unit 1, 790 million  
13 for Unit 2, and 990 -- let me finish -- 990 million  
14 for Unit 3 in the DTS totaling about 2.4 as of  
15 December of last year. With those funds in mind and  
16 with the activities that they intend to perform,  
17 from that point forward, staff concluded that there  
18 was reasonable assurance that the licensee, Holtec,  
19 would be able to complete those stages of  
20 decommissioning, from license termination, from site  
21 remediation license termination activities to  
22 ultimately --

23           MR. SPECTER: Okay.

24           MR. TURTIL: -- spent fuel management  
25 and then --

1 MR. SPECTER: I totally disagree with  
2 you, sir.

3 MR. TURTIL: But the point that I want  
4 to make, that I really want to reinforce is that  
5 Holtec will be reporting by March 31st of each and  
6 every year to the Nuclear Regulatory Commission.  
7 Let me finish. And just like any other long-term  
8 plan, they were reporting that which they've  
9 expended on decommissioning, that which their new --  
10 their reassessment on what will be required to  
11 complete license termination and the funding that is  
12 available for that.

13 MR. SPECTER: Where from?

14 MR. TURTIL: Excuse me?

15 MR. SPECTER: Where does that funding  
16 come from?

17 MR. TURTIL: Well, the funding --

18 MR. SPECTER: Suppose you say three  
19 years down the road --

20 MR. TURTIL: Let me finish.

21 MR. SPECTER: -- and you find out that  
22 they're not living up to -- it's more expensive.

23 MR. TURTIL: So year by year, and I hear  
24 the concern. And I --

25 MR. SPECTER: Yeah, all right. What do

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1 you do about?

2 MR. TURTIL: -- appreciate the concern.

3 But year by year, the staff and the licensee --

4 MR. SPECTER: Right.

5 MR. TURTIL: -- are reviewing. And when

6 there appears to be --

7 MR. SPECTER: That's not my question.

8 MR. TURTIL: But when there appears to

9 be a gap --

10 MR. SPECTER: Yes?

11 MR. TURTIL: -- the licensee will say,

12 this is how we shall fill that gap. And there are

13 methods they can do that.

14 MR. SPECTER: Well, you have to  
15 determine whether or not if there is a gap and what  
16 all the causes are and will there be another one  
17 next year and the year after, in other words. Where  
18 does the money come from to fill the gap so the  
19 decommissioning can go on? And obviously, it'd have  
20 to come from Holtec.

21 MR. TURTIL: Well, that's a starting  
22 point. If there is a --

23 (Simultaneous speaking.)

24 MR. SPECTER: Or Holtec just declares  
25 bankruptcy --

1 (Simultaneous speaking.)

2 MR. SPECTER: -- which you can't  
3 control.

4 MR. WATSON: Can we let him finish,  
5 please?

6 MR. SPECTER: No.

7 MR. TURTIL: There is a --

8 MR. WATSON: Let Mr. Turttil --

9 (Simultaneous speaking.)

10 MR. SPECTER: No, I'm sorry, sir. The  
11 actual situation is that Holtec did not put up a  
12 penny. It's all the people's money. And Entergy  
13 never put up a penny --

14 (Simultaneous speaking.)

15 MR. SPECTER: -- except a bridge loan.  
16 Let me finish.

17 MR. WATSON: Sir, that's a different  
18 topic.

19 MR. SPECTER: Well, no, it's not to me a  
20 different problem. The problem is --

21 (Simultaneous speaking.)

22 MR. SPECTER: -- where's the money going  
23 to come from. And I haven't seen a penny come out  
24 of Holtec. And I don't know that they have the  
25 financial wherewithal.

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1                   And when the Commission says, well,  
2                   look, Holtec has enough money to do the job. In  
3                   fact, what it is, Holtec is only going to have  
4                   enough money because the ratepayers put up the  
5                   money. And if they don't do a good job, I don't see  
6                   them volunteering to make up the difference.

7                   You know how you're going to solve this?  
8                   If Holtec signed a document and said, no matter  
9                   what, Holtec will make it good. They haven't done  
10                  that, no.

11                  So we haven't seen a black and white  
12                  commitment. And finally, other utilities have done  
13                  exactly what I said, that when there's any chance  
14                  that the public might be put at risk, the utilities  
15                  have stood up and said, we will not have the public  
16                  at risk. And you know what those utilities are?  
17                  They're utilities that are staying in their area  
18                  like Commonwealth Edison does it.

19                  But if they're merchant operators,  
20                  they're going to leave town. They have no long-term  
21                  commitment to New York, and Holtec has no long-term  
22                  commitment. Their commitment is to making money.

23                  They're not long-term, interested in the  
24                  welfare of New Yorkers like other utilities who stay  
25                  in the area. So we have a problem particularly

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1 aggravated by the fact we have a merchant, formerly  
2 Entergy, utility who's already leaving town and a  
3 replacement who has no commitment that I know of to  
4 the long-term welfare of New York. Sorry. I don't  
5 accept what you said.

6 MR. KLUKAN: Thank you for your  
7 comments. So before I turn it over to Bruce to  
8 close out the meeting, this is more. But the people  
9 on the call, this is not the way we want it. This  
10 is clearly you were meant to have an opportunity to  
11 speak tonight and that didn't happen. And for that,  
12 on behalf of the entire NRC, I apologize.

13 I've been told that it was a weather-  
14 related issue. I don't have any further details on  
15 that situation other than my understanding is there  
16 were lightning strikes. I don't have all the  
17 answers.

18 But the point is here is that this did  
19 not go the way it was supposed to. And for that,  
20 wholehearted apology. Okay. And with that, I'll  
21 turn it over to Bruce to finish us off.

22 MR. WATSON: Yeah. Thank you, Brett. I  
23 just want to make the same apology that we intended  
24 to have people on the phone. Apparently, there were  
25 some weather-related issues that affected the

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1 Verizon phone system that was set up. So we'll have  
2 to -- as an agency, have to take a look at that and  
3 revisit that issue.

4 Just a few comments, kind of summarize  
5 some of the concerns. I'm not going to tell you  
6 this is a comprehensive list of things I heard or  
7 what the staff heard. But I just have a list of  
8 things I was going to mention just to summarize the  
9 meeting.

10 We heard concerns about the gas line --  
11 gas pipeline and of course the safety consequences  
12 of that and possibly with the decommissioning  
13 issues. One thing that's concerning to the people  
14 was the fact the gas line was not mentioned in the  
15 PSDAR. There were concerns over the reduction in  
16 the emergency planning and fire protection programs.

17 There were concerns over the financial  
18 estimate basis and the adequacy of the  
19 decommissioning trust funds for the long term. But  
20 one of the things I'm going to mention is that the  
21 state regulates those issues, not us. We just make  
22 sure we have a final -- we have reasonable assurance  
23 that there is adequate funding.

24 So we have -- there were concerns over  
25 spent fuel casks and of course high burnup fuel.

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1 There were concerns about the groundwater and  
2 remediation, especially concerns about the Hudson  
3 River. There were concerns about the radiological  
4 releases during decommissioning.

5 A concern that the PSDAR does not  
6 include the New York State and Holtec agreement.  
7 But we believe that some of those -- those issues  
8 should be addressed in the future with the license  
9 termination plan, especially when it comes to the  
10 dose criteria that we're agreed to. Concerns about  
11 overall decommissioning and disassembly of the  
12 plant, especially with the degraded components.

13 I heard some concerns about our  
14 communications with the state oversight committee  
15 and actually with the local community. So there's  
16 some opportunities there. There were concerns about  
17 Holtec abilities to perform and completely  
18 decommission the plant and their use of the  
19 decommissioning funds.

20 So like I said, that's not a complete  
21 list, but it kind of summarizes what I heard, what  
22 the staff heard tonight. So I really want to thank  
23 you all for coming out. Safe travels home, please.  
24 Safe travels. And I really want to thank you for  
25 coming out tonight and our opportunity to hear your

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1 concerns over the post-shutdown decommissioning  
2 activities report. So thank you very much, and good  
3 night.

4 (Whereupon, the above-entitled matter  
5 went off the record at 9:14 p.m.)

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