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Title:

Oyster Creek Nuclear Generating Station Limited Appearance

Docket Number: 50-219-LR

Location:

Date:

Toms River, New Jersey

Thursday, May 31, 2007 **Evening Session**

DOCKETED USNRC

June 8, 2007 (9:15am)

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1	UNITED STATES OF AMERICA
2	NUCLEAR REGULATORY COMMISSION
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4	LIMITED APPEARANCE STATEMENT SESSIONS
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7	REGARDING: Docket No. 50-219-LR
8	AMERGEN COMPANY LLC
9	Oyster Creek Nuclear
10	Generating Station
11	
12	
13	Thursday, May 31, 2007
14	Ocean County Administration Building
15	Room 119
16	101 Hooper Avenue
17	Toms River, New Jersey
18	The above-entitled session commenced at 7:00
19	p.m. on May 31, 2007.
20	BEFORE:
21	Administrative Judge, E. Roy Hawkins, Chair
22	Administrative Judge, Anthony J. Baratta
23	Administrative Judge, Paul B. Abramson
24	ALSO PRESENT:
25	DEBRA WOLF Law Clerk
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PROCEEDINGS

JUDGE HAWKINS: Good evening. My name is Roy Hawkins. I'm joined on the panel up here by Dr. Tony Baratta, who's a physicist, on my left is Dr. Paul Abramson, who's likewise a physicist but also a licensed attorney.

We're administrative judges. We've been appointed to adjudicate the issues raised by six citizen groups in this case, which I'll refer to collectively as "citizens," pursuant to their request.

And the citizens challenge an application submitted by AmerGen for a 20 year license renewal for the operation of the Oyster Creek nuclear facility.

This evening, the board is not here to adjudicate citizens' challenge. Rather, we're here to hold a limited appearance session and I'd like to take a few minutes to explain the difference between those two functions.

But at the outset, I'd like to identify with a little greater specificity the parties to this case. First, as I mentioned, there's six citizen groups, which comprise, collectively, citizens, and those groups are, number one, the Nuclear Information and Resource Service, two, the Jersey Shore Nuclear Watch, Incorporated, three, Grandmothers and More for

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1	Energy Safety, four, New Jersey Public Interest
2	Research Group, five, New Jersey Sierra Club, and six,
3	New Jersey Environmental Federation.
4	The other two parties to the litigation
· 5	are AmerGen and the Nuclear Regulatory Commission
6	staff.
7	First, let me explain the litigation
8	process, briefly.
9	This board determined that citizens raised
10	an issue that warranted litigation under the governing
11	federal regulation, and that issue is whether
12	AmerGen's UT ultrasonic testing and monitoring program
13	for a portion of the drywell shell is sufficient to
14	maintain an adequate safety margin during the period
15	of extended operation.
16	The board has scheduled an evidentiary
17	hearing, or a trial, to litigate that issue and
18	related issues, and the hearing is scheduled to
19	commence on September 24th, 2007. It will be about a
20	two and a half day trial. We'll be in this area,
21	although the precise location has not yet been
22	determined, but after it has been determined, it will
23	be announced. It will be open to the public.
24	At that hearing, at that trial, all the
25	parties, citizens, AmerGen, the NRC staff, will have
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the full opportunity to present their views, to submit evidence, to submit testimony, to create their evidentiary record for the litigation, and to make arguments based on the evidentiary record that they create.

Following the hearing, this board will issue a written decision. Our decision can be appealed by any party to the administrative appellate body with the five commissioners who head up the Nuclear Regulatory Commission. Their decision can be appealed by any party to the United States Court of Appeals, and if anybody is dissatisfied with the federal court's decision, they can seek review of that decision in the United States Supreme Court.

That's the litigation process in a nutshell, and it's to be distinguished from what we're doing here today, which is a limited appearance session.

Federal regulations provide that a board may entertain a written or an oral statement from any person who is not a party to the litigation, so that that party can present his or her position on the issues which may be raised in the litigation.

The regulation in this particular case has raised some questions as far as who is a party, who

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may speak at this limited appearance session. The reg says any person who is not a party. A party is easy to identify when you have one person bringing suit against another person. Two parties, two individuals, easily identified.

Who's a party is not as easily identified when you have a large corporation as a party, when you have six citizen groups who are parties. Should a party be construed as being limited to a board of directors, an officer, a paid employee, a member of an organization? This board, in the interest of being as inclusive as possible in allowing people to speak tonight, but being consistent with the regulations, which say a person who is a party may not speak, this board instructed the attorneys for the parties to provide the board with the name of one party representative for each group.

That one party representative for the group would not be permitted to speak tonight, but, rather, anybody else could speak. And I'd like to emphasize that the individuals who are not speaking tonight are not being muzzled or restrained in the expression of their views in any way.

Their views are going to be expressed forcefully by the attorneys they've hired at the trial

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we're going to conduct in September for two and a half days. They'll be able to present testimony, create a full record. So they are in no means being restricted from presenting their views. Rather, tonight, under the regulation, it's an opportunity for an individual who's not a party to express his or her views, and the regulation recognizes that members of the public, although they're not a party to the litigation, may have a very significant interest in the subject matter of the litigation.

11 So the statements you make tonight are not part of the evidentiary record that will be created in 12 13 the trial. That record will be created by parties to 14the litigation. But the statements you make tonight 15 are, nevertheless, very important, they're being 16 transcribed, that's why we ask the speakers who will 17 be talking, or anybody who will be talking to come to 18 the microphone and speak. Comments, statements, oral 19 statements, will be transcribed. They'll be put into 20 the formal docket for the proceeding, and they may 21 help this board, and the parties who are in attendance 22 tonight in the consideration of the issues as they 23 prepare for the litigation.

At this point, I do note that several attorneys are in the audience, and I would like to

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invite them to step forward and introduce themselves, and introduce as well any individuals that are accompanying them, they would like to introduce.

Let's start with citizens, please.

MR. WEBSTER: Good evening. Once again, thank you for the opportunity to make a introduction here. I am Richard Webster. I am an attorney up at Rutgers Environmental Law Clinic. We actually are on a pro bono basis. That means without payment, we represent the six citizens groups in the litigation. There are representatives from those groups here tonight who won't be speaking, because they have been determined to be parties.

That's Janet Tauro, right here. I see Paul Gunter here. Edith Gbor over here. Any other? That's it. And so -- Abigail is right there -- sorry -- from New Jersey PIRG. And so those people cannot speak here.

At the hearing I will represent them as vigorously as possible on the issue that is admitted in the litigation, which is about the frequency of the UT monitoring, but unfortunately, I cannot represent them in that hearing on issues that are outside the contention, and so you won't be hearing from them on other issues.

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1 JUDGE HAWKINS: Thank you very much. 2 Do we have a representative from AmerGen 3 here tonight? 4 MR. FERRARO: Good evening, Your Honors. 5 My name is Don Ferraro. I'm assistant general counsel 6 with Exelon Corporation. With me tonight, I have John 7 Gallagher and John Hufnagel. 8 JUDGE HAWKINS: Thank you. 9 JUDGE HAWKINS: NRC staff. 10 MS. BATY: My name is Mary Baty and I'm 11 counsel for the NRC staff. With me is my co-counsel, 12 Mitzi Young, and then also with us this evening we 13 have the project manager, Donny Ashley, and also in the audience is Mr. Rich Conti. 14 15 JUDGE HAWKINS: Thank you, Ms. Baty. I'd like to emphasize that the members of 16 17 this board, my fellow judges, we are not policy 18 authority is circumscribed. makers. Our We 19 adjudicate issues raised by parties during the actual 20 litigation, and therefore, to the extent you'd like to 21 provide information that'd be most helpful to us, for purposes of the litigation that will be conducted in 22 September, it would be helpful to focus comments on 23 24 the issue that we will be adjudicating which deals 25 with corrosive environment in the drywell shell, the

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drywell shell itself, frequency of ultrasonic testing, 1 2 and so forth. Let me briefly explain the procedures 3 we'll be using this evening. Some individuals have 4 5 pre-registered and we'll be calling on them to speak 6 first. After that, we'll move on to anybody else who 7 is registered here this evening. If you do wish to speak tonight, we do ask 8 that you register with Ms. Libby Perch out in the 9 10 front. All you need do is sign up, and then come in. Your name will be provided to me and we'll call upon 11 12 you to speak. 13 If anybody wishes to provide views but is disinclined to stand and make an oral statement, we 14 15 invite you to provide us with your written views. 16 For your convenience, our law clerk, Ms. 17 Debra Wolf, has xeroxed about a 100 pages which contain the information pertinent to this case, and 18 19 all you need do is put your name on it and put 20 whatever views you would like put into the formal 21 docket for this proceeding. 22 We will be keeping track of your time, and the Federal Register notice, 23 consistent with 24 individuals will be limited to speaking no more than 25 five minutes. Ms. Wolf will be monitoring the time NEAL R. GROSS

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because we could, it's conceivable, we could run into problems if a cluster of people come a little bit later, that we may have to reduce the time from five minutes to a little bit less, to accommodate all the speakers.

For the time-being, we'll go up to five, and I'll let you know if we reduce it at all. If somebody, if their time expires, and they still have more to say, I invite you to supplement your oral statement with a written statement.

Ms. Wolf will raise an amber card when one minute is left and she'll raise the red card when your time has expired, and when you see the red card go up, we do ask that you try to wrap up as quickly as possible.

16 As a final note, it's important that the 17 board, the parties, and everybody here, allow each 18 person who's presenting his or her views, to present 19 them in an uninterrupted, unimpeded manner, and I 20 therefore ask you to allow each person to make their statement without distraction, without making any 21 22 noise or comments, either in support of or in 23 opposition to the individual's viewpoint.

I would ask you to turn off any cellphones or electronic devices, as well as my colleagues up

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here, and I'm not sure if I addressed -- Judge Abramson had a comment he wishes to make.

JUDGE ABRAMSON: I think it's very important that you understand the distinction between this board, which is an adjudicatory board made of judges only, and the NRC. Comments which would ordinarily be addressed to the NRC about general issues such as safety, such as emergency planning, those sorts of things, while we're happy to take those comments and get them into the transcript, and the Commission will have an opportunity to review them, are irrelevant to us as an adjudicatory board.

13 The Atomic Energy Act creates atomic 14safety and licensing boards, and requires that they be 15 manned by, or femaled by, whatever the proper word is, 16 "personed" by one lawyer and two scientists. I can 17 assure you that the technical matters that we will adjudicate will be thoroughly vetted and dealt with by 18 19 this board, and you're looking at a board -- Roy 20 Hawkins didn't tell you but he's the chief judge of our panel, Dr. Baratta is the associate chief for 21 22 technical matters, and I'm a special associate chief 23 for legal and technical matters. There is not a 24 better-qualified board to deal with these issues.

But we are to deal with only those matters

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that are to be litigated, which in this case Mr. Hawkins has described for you.

So we understand that you have general, other concerns about the plant. They are not relevant to us in the litigation. We are only judges. We don't work for the Commission. We don't take marching orders from the Commission. We don't work for the staff. The staff will participate in the litigation as one of the three parties, the other two being the application and the citizens group.

JUDGE HAWKINS: Thank you, Judge Abramson. One final note. I think I probably made it clear by my comments, thus far, but this is the opportunity for you to speak. We won't be responding. It won't be a dialogue. It's the opportunity for your oral statements to be made part of the formal docket in this proceeding.

I can assure you that we, and the attorneys representing the parties who are here assembled as well, will be listening both with great interest and with great attention to the relevant information that you do bring forward.

With that, let us proceed to the first speaker, and that's Mr. David Most, who's deputy mayor, Lacey Township, and he will be followed by Mr.

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William White.

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MR. MOST: Good evening to the board and all the residents from Ocean County. My name is Dave Most and I'd like to thank the board for giving me the opportunity to speak to you today as deputy mayor from Lacey Township.

The Lace Township committee has full confidence in the NRC's ability to evaluate and oversee the nuclear industry in this country and will support the license approval process for Oyster Creek Nuclear Generating Station under the conditions that Oyster Creek has met the NRC's criteria and safety requirements to license the plant for another 20 years.

15 Oyster Creek has been a good neighbor to 16 Lacey Township in the past and we look forward to a 17 continued partnership. Oyster Creek has provided the 18 State of New Jersey with safe, clean, and reliable 19 power, and we look forward to its continued operation. 20 Thank you very much.

21JUDGE HAWKINS: Thank you, sir.22Mr. White will be followed by Ms. Blanche

23 Krubner.

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think Mr. Most is a plant employee. Could we ask the

MR. WEBSTER: I just have one request. I

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people to disclose if they have a pecuniary interest 1 in the relicensing process. 2 3 JUDGE HAWKINS: I will not. If they wish to volunteer that, they may, but as we have instructed 4 5 everybody, they are appearing and speaking on behalf of themselves, their interest as individual citizens. 6 7 So if anybody does wish to tell about themselves, any affiliation they have, they're welcome 8 9 to do so. But we will not impose that requirement. 10 Thank you. 11 Mr. White. 12 MR. WHITE: Good evening. My name is 13 William White. I'm a resident of Ocean County. This 14 is a memento from a past life. It's a photo of a 15 nuclear site. But it's special to me, it has my name 16 on it. Industry Advisory Group, Three Mile Island, 17 April 1979, Bill White, Burns and Rowe. I said it was a past life, Bill White. But that's William. 18 19 Those of us in the trenches in the sixties and seventies saw Three Mile Island as a enlightenment 20 21 for the top brass in both Government and industry --22 badly needed. It was a runaway program, too much too fast, and too little understood. 23 24 It got the attention of the utility 25 executives in a way that nothing else had before.

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They looked around and said: You mean these are not like our coal and oil plants? An accident there could bankrupt us. You got into the game pretty soon, pretty fast. Heating plants were canceled about that time. The fifty remaining, that were in operation, had made major changes to them.

7 There were fifty under construction. They also had significant changes to them. It is well-8 known that terrific effort was made to develop 9 10 procedural control over the program. At that time, 11 there had already -- NRC generated a more aggressive 12 program for feedback. When an incident happened somewhere, everybody else found out about it. 13 The 14lesson was learned. The fix was made.

That was a program that'd been ongoing for several years, then, but in a more limited role, for instance, the TMI fire in '75 that lasted for days. Those of us at the BWRs, we heard a lot about it and it had a lot of impact throughout the industry.

But the NRC program led to many -- good feedback as a incident happened around the industry, and band aids were applied. It is those band aids that I feel are the reason why the old generation sixties plants are able to limp to retirement.

I'm very glad that some of them have

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retired. Three of the plants that I worked on as 1 piping engineer, where I started my career, at the 2 3 Yankee plants, have retired. What I ask is that avarice, or naivete 4 that befalls us here in Ocean County -- the radiation 5 levels at TMI, that I want to talk about, 6 are 7 frailties here, which surround the issue that you are 8 resolving, but specifically to that issue. 9 The radiation issues at TMI were extreme. 10 I felt safe there for the many weeks, even though I left a wife and six children behind. The prime reason 11 12 for that is that the nasty stuff and the total reactor 13 coolant pressure boundary is contained within a four 14 foot thick leak-tight reinforced concrete building. 15 Even the radiation areas outside, which 16 are limited in a PWR to mainly the demineralizer 17 areas, where enclosed in stout solid concrete, wellshielded. Contrast that -- well, let me say, it took 18 that type of construction to give one the confidence 19 20 to function in that environment, and that's something 21 that I think has stuck with me, and is really, really 22 important in relation to the matter that you are 23 adjudicating on. Contrast that with the Mark One BWR, under 24

similar distressed conditions or anything equivalent

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to TMI. The primary containment is a freestanding steel plate vessel. I've seen a lot in the publicity about

liners and this and that. It's a steel plate vessel. Most of you know, I see, better than I do about the thickness, but it's somewhere, an inch, or more or less, or that thing -- that's not my issue or my point.

The pressure boundary extends outside the containment to the feedwater and main steam isolation valves. Enclosure of the buildings housing radioactive systems and spent fuel, it's just metal siding at the upper levels.

The difference between those two arrangements in terms of preventing or coping with accidents is monumental.

17 One of the people I'd worked with at 18 Pilgrim for five years came down to help out at TMI. 19 He put it the best, as far as I was concerned. He 20 said, Bill, if anything like this ever happens when I go back to Pilgrim, and I got the red card and I'll 21 22 give you a bottom line -- he said: If anything like that ever happens at Pilgrim, I want to handle it from 23 the Prudential Center. 24

That was the headquarters, 40 miles north,

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in the Back Bay.

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2	There are many other issues with
3	including the corrosion issue, I'm not even going to
4	mention. But if you guessed that I don't like the
.5	Mark One now, I didn't like then, I don't like it now,
6	since we lost our innocence.
7	You have to keep that in mind. You're a
8	very important judicial body. I understand the
9	limitations but that doesn't prevent you from
10	communicating outside.
11	I just want to say I hope if this pun
12	dropped out give me a half a minute; okay? If this
13	pun dropped out and I don't like puns but this one
14	was: I hope the light bulb flashes, referring to this
15	containment as the light bulb. I hope the light bulb
16	flashes at someone's head who's in authority before
17	it's too late.
18	The bottom line is that the "weak sisters"
19	of the sixties are the prime candidates for the
20	accident that could be "curtains" for nuclear power,
21	including the next generation that's just hitting now.
22	What I wonder is why an enlightened
23	nuclear industry is doing that to themselves. Thank
24	you very much.
25	JUDGE HAWKINS: Thank you, Mr. White.

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1 Ms. Grubner. Mr. Garry Black is on deck. 2 MS. GRUBNER: Good evening, Your Honors. 3 My name is Blanche Grubner. I am the president of the Ocean County League of Women Voters. After careful 4 5 study of the issues, the League of Women Voters of 6 Ocean County has taken stand а opposing the 7 relicensing of the Oyster Creek Nuclear Power Plant because of concerns for the health, safety and 8 security of Ocean County's residents, 9 and the 10 integrity of its environment. 11 The Ocean County League's reasons for 12 advocating the denial of a permit to continue 13 operating the Oyster Creek facility include, one, upon 14its completion in 1969, the Oyster Creek Nuclear 15 Generating Station at Lacey Township was granted a 16 license to operate for 40 years. 17 Today, it is the oldest operating nuclear 18 plant in the U.S. Its owners, AmerGen, a subsidiary 19 of Exelon, have applied to the NRC for permission to 20 continue operating for another 20 years, a reactor 21 whose design would not today receive permission either 22 to be built or to go online. 23 Two. According to AmerGen's relicensing 24 application, the containment system could fail if an 25 accident were to occur. This means that the public NEAL R. GROSS

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would be directly exposed to radioactive steam.

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Three. The National Academy of Sciences has pointed out that Oyster Creek's antiquated, Mark One design, is a potential terrorist target.

Four. The evacuation plan is unworkable. Lessons learned from Hurricanes Katrina and Rita have shown the difficulties with evacuation. Traffic congestion on the two-lane roads in the plant's vicinity is already the daily norm. During offseason, it would be impossible to swiftly move out the residents who live in that part of the country.

Factoring in the increased population during the summer, there is no way that 200,000 or more individuals could be taken to safety in the middle of a nuclear emergency while emergency vehicles are claiming priority on the inadequate roads, so they can get into the area.

Five. Oyster Creek Nuclear Power Plant contributes only 1.7 percent of the energy on the PA, NJ and MD grid. Presently, there is a surplus of available energy on this grid.

The extremely small amount coming out of the Lacey Township facility would not be missed, if the plant were to be closed down.

Six. Marine animals are killed because of

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an outdated and now prohibited cooling system. NJDEP issues an NJPDES's permit every five years. Oyster Creek's permit has already expired. The plant's cooling system is in violation of the U.S. Clean Water Act.

A fish kill in 2002 resulted in a \$1 million settlement with NJDEP. Lisa Jackson, commission of the NJDEP has said, that if her department issues a new NJPDES permit for the plant, the state will have to require that the operating company replace the company's existing once-through cooling system with lower volume closed-loop cleaning towers, because the latter are the best technology available.

Installation of the closed-loop cooling system is required by the Clean Water Act.

Seven. The NRC admits that all nuclear plants continually give off some amounts of radiation in the process of daily operations. That means that Ocean County residents are exposed to low-level radiation emissions on a routine basis.

The National Academy of Sciences has reported that all radiation, even minute quantities, can cause cancer.

And last. By 2009, the Oyster Creek plant

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will have completed its 40 year life expectancy. It is the Ocean County League's understanding that the plant's decommissioning fund is sufficient to close the plant, dismantle the site and provide its workers with retraining.

The continued operation of this plant will generate more tons of deadly, highly radioactive waste, whose safe disposal this country has no practical, near term, easily-utilized plan. Thank you for your attention.

JUDGE HAWKINS: Thank you, Mrs. Grubner. Mr. Garry Black. Ms. Laura Cayford is on deck.

MR. BLACK: Hello. I'm Garry Black. I'm from Jackson. I'm not part of any agency group or anything. I'm just me. I do regularly speak in this building to the freeholders, so it's a little unusual for me, right here, so I hope you'll bear with me, and thank you for the opportunity to allow people to come up here and speak of their concerns, frustrations.

I've been following this, I've been sitting in a lot of meetings, I've been reading this for some time, and I, as a layman, one thing that I found that was missing in the argument, everybody I keep hearing, and frankly, the scientific integrity of

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some of the antinuclear groups really come into question when you see what's behind me.

But that's missing, and I think dangerously missing, everybody wants to talk about terrorism with the plant open. Why isn't anybody bringing terrorism when the plant's closed? It doesn't shut off, become un-nuclear and everything just goes away, and butterflies come out. This thing's still dangerous, either way.

10 Any looking into a terrorist attack, 11 again, has to look both ways. The fact is the thing 12 may actually be more of a terrorist target, being an 13 abandoned nuclear plant, than a functioning one. 14 Evacuation won't change, whether it's open or closed. 15 The place is just as crowded. There's no change 16 there.

One of the other things I read, going earlier, was the Operation Tooth Fairy, and from what I read in the paper, if it's accurate, the majority of the radiation was found not in Lacey but towards Bricktown. I'm wondering why nobody wants to address, hey, what happened in Bricktown? Or is it not accurate?

If this is the plant, the radiation would come out, not just go, oh, this way, I'll pick this

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1 one. It doesn't make sense to me. Again, I'm not a scientist, I'm a layman, and I'm a citizen. 2 3 And I'm leaning towards keeping it open as long as it can be proven safe. I've heard so many 4 5 things about this liner, I don't know one way or And again, I have to look at the 6 another now. 7 credibility and the actions of some of the people, and how they present their information, which makes me 8 9 leaning more to keep it open. 10 But, please, the one thing that was really -- I've not heard at all -- that's why I'm here 11 tonight -- is terrorism's going to be looked at. 12 13 Please look at it both ways. The thing's just as dangerous either way. Thank you. 14 JUDGE HAWKINS: Thank you, Mr. Black. 15 Ms. Cayford, and Glennon L. Depetris is on 16 deck. 17 My name is Laura Cayford, 18 MS. CAYFORD: 19 and I feel so strongly about this issue, that I'm 20willing to come down from Asbury Park. Why should we believe AmerGen, when they don't follow through with 21 their commitments? They've said they would test the 22 water from the buckets; but somehow, it was dumped. 23 The magnitude of the reasons why Ocean 24 25 County should close are mind boggling. There is no

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1	argument that cannot be refuted with facts. Thank
2	you.
3	JUDGE HAWKINS: Thank you very much.
4	Edward Schilling is on deck.
5	MR. DEPETRIS: Thank you for allowing me
6	to talk tonight. My name's Glennon L. Depetris. I'm
7	a councilman from Berkeley Township, Ward 3, which is
8	basically all retirement communities.
9	I come here tonight to speak for the elderly.
10	We are very interested in the outcome of
11	this. We worry about our children, our grandchildren,
12	and the future.
13	Berkeley Township recently passed a
14	resolution which I would like to read to you tonight,
15	if permissible.
16	It was passed on May 21st, 1907 [sic].
17	This is what it states.
18	Whereas the regulatory commission ruled on
19	February the 26th, 2007, that the review of potential
20	effect of terrorism was not required to be considered
21	in the relicensing review of the Oyster Creek Nuclear
22	Power Plant.
23	Whereas the New Jersey State Department of
24	Environmental Protection has filed a petition with the
25	Third Court of Appeals, requesting that an analysis of
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1	the potential impact of a terrorist attack should be
2	included in the relicense review.
· 3	Gentlemen, as a senior citizen, veteran of
4	World War II and of Korea, I represent my people. We
·5	are very concerned that our future, here, in New
6	Jersey, is taken care of in the proper manner.
7	We are not against nuclear energy. We
8	realize that coal and oil generating stations will be
9	eliminated in the future. We have to go to new types
10	of generation of our electrical power.
11	As our generation gets older and a new
12	generation comes, nuclear energy, electrical energy
13	will be needed more than it is today.
14	There are more and more things in
15	electrical use today than we ever had before. We know
16	that in the past, we didn't have the electrical
17	scientists we have today.
18	We ask that you take in consideration, and
19	whoever makes the final decision, that the impact this
20	has on the future generation, so hold on for all of us
21	we, as senior citizens are very interested in our
22	future, and we thank you for taking the time tonight
23	to listen to us, to express our opinions, to analyze
24	what we have in mind.
25	We are not basically against nuclear
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energy. We are for nuclear energy being used in the proper manner, the waste being stored in the proper manner, and all safety procedures are followed by the nuclear energy installations. We, here, in New Jersey, are only too glad to have the added electrical power added to our grid systems. But we want everything to be kept in a safe, confined area.

We ask you to take that in consideration for the future generation, and for our generation which will finally fade away. Thank you.

JUDGE HAWKINS: Thank you and thank you for your familiar service. Mr. Schilling to be followed by Beverly Harris.

MR. SCHILLING: Thank you, Your Honors. I'm very pleased, very happy to have this opportunity to express a few points that I have developed ever since listening to the first public hearings that have been offered in Ocean County about the Lacey Township plant, which I watched building from the time I first resided in Ocean County, and very enthusiastically saw it come to life to give us energy.

However, I have considered, over the ensuring years, that it is a potential source of danger for us here because of the storage of the spent nuclear fuel rods, 120 feet above ground, and then

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across Highway 9 because there wasn't enough room in the storage pool.

But in doing my research, over the years, in fact, after the first attendant that I made to Lacey High School in 2003, I came upon an article from the Wall Street Journal that was dated April 9th, 2002, where the writer, on the editorial page, quoted the Brookhaven National Laboratory on Long Island, which has said that a fire in a fuel storage pool could release enough radiation to render 188 square miles uninhabitable.

In addition, the scientific research Center estimates that tens of thousands of cancer fatalities and financial losses exceeding \$50 billion would result from such an accident, from such a nuclear assault upon Oyster Creek.

I haven't heard too many people, nor seen too many articles in newspapers, indicating that we are at war, and that we are very much at danger, as evidenced by September 11, and going back a little bit further in time, nobody expected that our Pacific fleet would be destroyed in Pearl Harbor, because it was in a safe harbor.

So while I have no immediate solution for the electrical power generation for the PMA grid, I do

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believe that the Oyster Creek Nuclear Plant should be retired as of 2009, and until such time as a safer, more reliable energy source is detected, like the experimentation which is going on with plasma energy at Princeton University, and other universities. So as a concerned citizen, I present my case, and I thank you again for giving me this opportunity.

JUDGE HAWKINS: Thank you, Mr. Schilling.
Ms. Beverly Harris, to be followed by
Arielle Parsons.

MS. HARRIS: I'm Beverly Harris from Rumson, New Jersey. I get very nervous talking, so this means a lot to me and that's why I'm speaking. I haven't spoken in public since I was in 3rd grade.

So this is a very important issue to me, and I'd like all of you to think about, and I'd like the Nuclear Regulatory Commission to tell me their plan for what they will do with the plutonium that's created by the plant, that will last 24,000 years, or longer. It has a half-life of 24,000 years, which means it will be around for 100,000 years, possibly.

It's a larger issue than the corrosion of the containment tank. It's a very, very important issue, and thank you, thank you so much for letting me speak.

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JUDGE HAWKINS: Well-stated. Thank you. Arielle Parsons, to be followed by Peter Weeks.

MS. PARSONS: I'm just a public citizen. I'm also not a great public speaker. I just have several points as you're going into trial, and as the gentleman in black brought up, that he was very nonimpressed by the groups bringing this litigation because they have no apparent scientific grounding, in his opinion.

I would somewhat concur, but I think the problem is, is that nobody is allowing for an independent safety review, and as this goes to trial, and my understanding, at trials, you would bring an expert witness.

Now it seems to me in this case, AmerGen has all the information. They're given credibility because they supposedly have these facts. We did these tests, here's the information.

I think if we truly want to be as factual as possible, we really need to have an independent safety review, so they can present -- well you know what? we did this testing and, actually, we did it last month, and these are the results that we obtained. And I think without that information, the

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trial is somewhat meaningless in my opinion, because you're really going on the very biased opinion, in one case, and no factual grounding in the other case. So that is one of my points.

I just want to say, and I know this isn't the issue, but I know, given that there are AmerGen representatives, I'll speak to the back of the room, and also as was brought up, the evacuation plan. I know that you're looking at a very specific area when you're looking at the relicensing within this law suit.

12 But I really think that you're all smarter 13 than that. In the back of your mind, you have to keep in mind, if they truly believe the evacuation can 14 15 happen safely, I would challenge them to have a 16 practice evacuation on a typical day, not we're going 17 to evacuate this neighborhood, okay? It would be, 18 okay, Monday, at 10:00 a.m., wherever you would 19 typically be, you need to get evacuated.

And I say that as someone that lives in Pine Beach which is 11 miles from the plant, where Route 9 is my only way out. So I feel strongly about that.

Let's see if there's anything else. I guess that's it. Thank you for your time.

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34 JUDGE HAWKINS: Thank you, Ms. Parsons. 1 2 Peter Weeks. All right. We'll come back 3 Let's go on to Ms. Joanne Faber, to be to him. 4 followed by Patricia Doyle. 5 MS. FABER: Thank you very much for holding this session. Upon the review of 6 the information -- I'm a citizen of Toms River. I'm also 7 8 a businesswoman. I'm also, by degree, an electrical engineer. I am also, to a degree, a financier, and I 9 would also consider myself a capitalist. 10 There is no argument I can see, that would 11 12 justify the relicensing of this facility. It was mentioned earlier, that all data has been thoroughly 13 I would question if even data were 14 explored. 15 minimally explored, this would not be proceeding as it is and has been. 16 As a citizen of the United States, I find 17 18 it disturbing that people have gag orders in which they cannot speak. What country are we living in now? 19 20 I mean, what country? And I also question -- it has taken six coalitions to bring light to this issue. 21 22 This issue has always been the same -- the 23 facility is unsafe. As a citizen of the United States, I am very disturbed, more than anything. 24 25 Thank you.

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1 JUDGE HAWKINS: Thank you. 2 Patricia Doyle, to be followed by Marilyn 3 Fontanetta. 4 MS. DOYLE: In the spirit of disclosure, I am an attorney. I'm here representing myself as a 5 citizen. I am principal appellate court attorney with 6 7 New York Supreme Appellate Division, First Department, former staff counsel to the Fourth Circuit. 8 9 So I speak to you as a very concerned 10 citizen, taxpayer, and resident of Forked River Beach, New Jersey, which is the area of Forked River, Lacey 11 12 Township, right on Barnegat Bay. 13 And I get up in the morning and I see the most beautiful sight in the world, which is six and a 14 15 half miles of Barnegat Bay, right in front of my house, because I live on the beach. And I turn around 16 17 and I see a nuclear plant, perhaps three miles away. My family has owned a house in that 18 location since 1966, and at the risk of dating myself, 19 20 I remember when there really was a farm there, and 21 there was no nuclear plant. 22 But I have to tell you, I'm not anti. In 23 life, my pre government, Ι was а corporate 24 transactional attorney for a Wall Street firm, 25 LeBoeuf, Lamb, Greene and Macrea. I understand NEAL R. GROSS

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36 1 business. I understand the machinations of business, 2 and that it's necessary for all of us that business go I understand that, completely. 3 forward. 4 But I can tell you, we also understand, as 5 Committeeman Most said, that it is a good citizen in the township of Lacey. That plant, frankly, pays a 6 7 lot of taxes for senior citizens, that helps them 8 remain in that area where they have lived so long. 9 The plant also provides a lot of jobs. and I don't dispute that. 10 11 The other side of the coin needs to be looked at, and I specifically raise the issue before 12 13 you that is not specific to your litigation, but it's an important issue. It's actually a very quiet issue 1415 that concerns me, that none of the groups have raised it. So I will raise it today. 16 17 And it is the tremendous amount of beach 18 erosion that has gone on, I believe contributed, at 19 least in part, if not substantially, by the cooling 20 system that is currently in place at the plant. 21 The beach in front of my house is perhaps 22 one-third of what it used to be. Lacey Township has 23 taken steps with a rock type product. Fifteen years 24 ago, they put it in. That's how evident the beach 25 erosion was to the township.

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I actually became involved in this issue when many neighbors of mine expressed concern about the beach erosion and asked the inevitable question that happens when you're a lawyer, that your neighbors come forward to you and say, What can we do about it? And the next thing you know, I was in the middle of the issue.

We went about it because we were looking at the state department, the DEP has a type of grant that we felt might help fund some bulkheading, which we felt would be the more permanent solution to the problem that did not seem to be 100 percent in abeyance.

And in my travels, and in my research, I tried to be as diligent as I could be. I talked to a few engineers and I read a few reports by the Army Corps of Engineers. I am not an expert. I mean, I'm an attorney. So I say I don't know anything.

But I do know that the reports I read, if I read them correctly, indicate that beach erosion occurs because the direction of the river has been reversed since the building of the plant.

In my own simple way, the way I understand it is a river should flow in and flow back out. When it does that, in nature's way, it actually builds up

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a beach and builds up the sediment. But when you have a river running in the opposite direction of where it should be running, it actually pulls sediment away from the beach.

I'm not saying that's the only contributory factor, but I'm saying the evidence that I have read seems to be credible enough, that I would hope that this is an issue raised and studied. Again, I have on the one minute card. This is not anti, but this is please go forward in a responsible way.

I think many people are willing to be cooperative citizens with the plant. We ask, and there are many concerned citizens in Forked River over this plant, who may not be here tonight. We ask that they go forward, cooperatively, with all of us. Thank you.

JUDGE HAWKINS: Thank you.

18 Marilyn Fontanetta, to be followed by19 Betty Gumanow.

MS. FONTANETTA: Good evening, gentlemen, thank you, and ladies, thank you for hearing us this evening. I don't know if this is within the scope of what you're going to consider, but, certainly, I feel it should be considered by the NRC when they're deciding whether to extend the license of this plant.

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And one of my main concerns is about terrorism, and I understand that it is not going to be considered when they're deciding whether to extend the life of that.

I can't understand the logic, if any. of doing that. Just today, as I was doing my stock research, I came upon this, a posting of a report which was released by the Department of Homeland Security, on May 21st, 2007.

The U.S. Department of Homeland Security announced today the completion of 17 sector-specific plans, SSPs, in support of the National Infrastructure Protection Plan. NIPP. N-I-P-P.

NIPP outlines a comprehensive risk management framework that defines critical infrastructure protection roles and responsibilities for all levels of government and private industry.

The consequences of an assault against America's vast network of critical infrastructure sites could be dire, both in loss of life and in economic impact, said Homeland Security Secretary Michael Chertoff.

Homeland Security President Directive 7 identified 17 critical infrastructure and key resource sectors that require protective actions to prepare for

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or mitigate against a terrorist attack or other hazards.

The sectors are agriculture and food, banking and finance, chemical commercial facilities, and the fourth one listed is commercial nuclear reactors, including materials and waste. Then they go on to dams and defense installations, and so on.

8 The vast majority of the nation's critical 9 infrastructure is owned and operated by private 10 industry. SSPs define roles and responsibilities, and establish the strategic objectives required to achieve 11 12 level of risk reduction appropriate to each а 13 individual sector. Each SSP also establishes -- and 14 I'm skipping certain sections to be briefer --15 consultative network to facilitate information sharing 16 among federal, state, local, tribal and private 17 sectors.

18 Strategic objectives include protecting 19 critical sector asset systems, networks and functions 20 prior to a terrorist attack or natural disaster, and 21 then rapidly reconstituting critical asset systems and 22 networks after an incident, planning for emergencies 23 and updating response plans.

Now in view of the fact that this is a top national priority, I cannot understand why it is not

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being given a top priority when considering whether to extend the life of this, the functioning life of this plan for another 20 years.

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Thank you for listening.

JUDGE HAWKINS: Thank you very much.

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Ms. Betty Gumanow. I beg your pardon if I mispronounce your name.

MS. GUMANOW: I'm standing here as a senior citizen of Ocean County. I'm also handicapped. I'm legally blind. I live in this community and I represent, not legally, but I speak for a lot of people who are handicapped, blind citizens in Ocean County. We have the largest number of citizens, handicapped citizens in all of New Jersey, who live in Ocean County.

Even though you mention that safety is not one of your considerations, I really want to stress that we don't want to be considered another Katrina, results of Katrina. I can't drive, I can't read, and I'm really concerned about what would happen to me, and other people like me in case there was an emergency.

So I really think that that's really something that has to be considered in renewing this antiquated atomic energy system here. Thank you for

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listening to me.

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JUDGE HAWKINS: Thank you for sharing your thoughts with us.

Mr. Peter Weeks, you may step up and speak.

MR. WEEKS: It's become aware to me that -6 7 - I don't think that what's going on with the steel and the concrete that's underground in the containment 8 9 vessel is understood by a lot of people. First of all, cement immediately starts reacting with concrete 10 -- or the cement in concrete immediately starts. 11 12 reacting with steel, as soon as it's poured against it, around it, or with it. Reinforcing rods are 13 14 historically a problem with reinforced concrete. You 15 see it on bridges every day. You see it in tall buildings in New York City where local law 10 has been 16 17 implemented to do repairs in this kind of situation.

18These are situations where one can see19them and one can get to them.

In the encapsulated part of the vessel, no one can see it and no one can get to it. It's underwater. The tide rises and the tide falls. In those areas where there is corrosion, the corrosion is hidden by the encapsulation of the concrete. It's not easily examined, and to my knowledge, no one has even

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taken into account the fact that the cement again causes the steel to rust, and when steel rusts, it oxidizes. It's like ice. It grows. It doesn't shrink.

And when they do tests to find out how thick the walls are, they could be in fact testing outside wall to outside wall, and what's in between could be a big rusted void.

We've seen it many times. We see a building where there's a lintel over a window, where it's masonry, and the steel's expanded and blowing itself right out of the building. But that's an obvious case.

This is not an obvious case, and it's very hard to decipher how far along it is in its deterioration. Also, again, like a bath tub ring, except one that rises and falls with the tide. You have an oxidation range that's very, very active when it's wet, and then it's dry, and it's wet and it's dry, as it goes up and down.

And also, the encapsulated part won't show that it's failing. It'll start breaking up and it'll start falling apart, and there's nothing that can be done about it. And then people can't even get to it, to see it. And that's one of the biggest problems

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that we have here, since there's no recognition of how severe something could possibly be, after all these years of submersion, number one, and corrosion, active corrosion activity. And nobody's been able to answer that question at this point.

It's basically like there's an area of perforation right around that containment vessel at the point between high water and low water, where it keeps active through the whole time, as the tide rises and falls, and nobody seems to be able to answer any of the questions regarding these situations, nor has it even been really raised or addressed, and that's a very critical factor because we know it's leaking, in some form.

So where is it leaking from? And concrete 15 doesn't give itself up as far as where that little 16 17 leak is coming from, and so you have a situation where it could be leaking and seeping, and leaking and 18 seeping from many, many places underneath that 19 20 concrete, and it couldn't even be found, probably, if 21 you dug the whole thing up, because it's not the kind 22 of thing that shows itself on the surface. It's a 23 very insipid kind of a situation. It's kind of like 24 formaldehyde in a building. It was built into all the 25 products. It was killing you while you were standing

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1	there, which we might be right now.
2	It's the same kind of a thing. You know,
3	it's not easy to decipher what those exact factors
4	are, or where they are, but it has to be looked for,
5	and it should be recognized that it's a very serious
6	problem. Thank you.
7	JUDGE HAWKINS: Thank you, Mr. Weeks.
8	Ms. Clare Winter. Ms. Cathy Sims is on
9	deck.
10	MS. WINTER: Good evening, everyone. My
11	name is Clare Winter. Thank you for listening to us.
12	If AmerGen and the NRC have not done it thus far, and
13	if they are still unable to safely transport and store
14	all the nuclear waste produced in this country, in a
15	safe, permanent repository, why are these companies
16	still willing to build up more and more waste and thus
17	jeopardize the nation's health and safety? My
18	question is: Will we ultimately have to store this
19	waste in everyone's back yards, in the future? Thank
20	you.
21	JUDGE HAWKINS: Thank you.
22	Ms. Sims, and Mr. Andre Brown is on deck.
23	MS. SIMS: Hi. My name is Cathy Sims and
24	I've been following a lot of the issues that have been
25	in the newspapers for many, many years. That none of
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it makes sense to me today, why we're even considering relicensing this plant for another 20 years. They don't know what the corrosion level is. They know that it could be extremely dangerous. It could be a huge catastrophe. We know what happened at Chernobyl, which is nowhere near a significant economic place as we are here in Ocean County.

It's absolutely ridiculous, why we need this plant to be open, when it's only supplying less than, definitely less than 10 percent, some people say only 2 percent of the electricity on the grid. But even if it was 10 percent, there are things that every average household can do right now, today, in New Jersey, to save 15 to 30 percent of their energy by doing some basic and modern energy efficiency upgrades to their homes.

And there are solar energy, renewable energy replacements that can supply the energy that, any additional energy that we may need in this State of New Jersey.

We've already got the infrastructure in place. In fact, right now, there are hundreds and hundreds of businesses that are on waiting lists, that have been waiting almost two years to get solar, that want solar, that want to put money into solar.

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But the state program has put them on a waiting list for almost two years, and I don't understand why, when we want the energy, it's available, we have clean energy, and we can do energy efficiency to make up any of the deficiency that would happen if Oyster Creek were to shut down today.

Now I have another question that I never got answered. Back in August of 05, the plant had to partially shut down immediately because of a large algae and seaweed clump that clogged one of the intake valves, and they never explained how that happened. So I'm wondering if you're even considering that. Was just some unexpected thing that happened in the middle of the summer, that caused a partial shutdown. And there was another problem that resulted from that, which was that the management at Oyster Creek failed to alert the emergency system that was in place.

They didn't do what they were supposed to do in case there was a problem. They would have lost, who knows how many hours of time, to get at least some people out. Thank you.

JUDGE HAWKINS: Thank you.

Andrew Brown, to be followed by Mr. David

MR. BROWN: Good evening. My name is

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Sims.

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48 1 Andrew Brown, and I am a resident of Toms River and an 2 electrical engineer by trade. As a member of the North American Young Generation in Nuclear, I would 3 like to thank everyone for coming here today. 4 5 I think this public meeting exemplifies 6 the best of our democratic process at work. Also as a member of the North American 7 Young Generation in Nuclear, I would like to voice our 8 9 support for the renewal license of Oyster Creek. We 10 believe that the licensee has demonstrated its ability to operate the plant safely, reliably, and securely. 11 We are confident in the ability of its management to 12 ensure the plant complies with the regulatory 13 14 requirements, and its operators to ensure that the 15 plant is run smoothly, and its maintenance 16 organization to ensure that the components are also 17 operating smoothly, and its engineers to ensure that the plant meets its design basis. 18 19 We look forward to continuing to 20

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participate in the public process as young members of NAYGN, and we thank everyone for participating in the meeting, and thank you very much for allowing me to speak. Thank you.

> JUDGE HAWKINS: Thank you, Mr. Brown. Mr. Sims, to be followed by Mr. Greg

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MR. SIMS: Good evening, ladies and gentlemen. My name is David Sims, and I install solar systems for a living, that's what I do, and although I think that it's probably a lot less safe to drive a car than it is to operate a nuclear plant, when you operate a car and get into an accident, the entire region isn't destroyed by it, as what happened in the Ukraine when Chernobyl acted up.

10 If that happened, nobody'd have a car. 11 And what we're talking about is a thing called an 12 accident, and they call it an accident because it's an 13 accident. People don't plan them, and it doesn't take 14 much to completely destroy -- I don't know -- most of 15 Central Jersey, it seems like, if something actually 16 did happen.

And we're really talking about something that is just not appropriate to guess at, and not that I'm implying that you guys are guessing at anything. Okay? I know you've got all the top experts giving you all the top opinions.

I myself, I'm just a technician, and I know that solar energy could do a lot for the state, but it's just not being pushed enough by the state. There are still restrictive zoning ordinances. All of

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1	the senior citizen communities, the gentleman so
2	proudly lives in, have ordinances against solar
3	systems still. Wind projects are the same thing.
4	It's nearly impossible to get a permit for
5	wind. Hopefully, all that will change when the
6	governor comes out with his new energy master plan,
7	but it's not happening yet.
8	I think the facts aren't going to do it,
9	but I know that you judges have a way of seeing
10	through the stuff people "lay on you," and making
11	decisions based on, I think something beyond the
12	facts, which is, you know, the truth, which is any
13	accident of a nuclear sort is just simply going to be
14	a real problem. So I hope you'll take that into
15	consideration more than any fancy pictures that
16	AmerGen is going to draw, and has drawn, and, you
17	know, you'll just not risk the future of the whole
18	country, because I think that the Soviet Union almost
19	completely dismantled itself when Chernobyl went down.
20	It was a major production center, as is
21	this area of the country. So good luck.
22	JUDGE HAWKINS: Thank you.
23	Greg Auriemma, to be followed by Nancy
24	Eriksen.
25	MR. AURIEMMA: Thank you so much for the
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opportunity to speak before you. My name is Greg Auriemma. I live within a 50 mile radius of the Oyster Creek plant in Bricktown. I want to categorize my comments into two sections. First of all, the procedure that is being followed tonight, which I vehemently object to.

I'm here tonight as a private citizen who lives within an area that could certainly be impacted by any incident at Oyster Creek. At the same time, I am somewhat nonplussed and frustrated by the fact that I am not allowed to speak on behalf of my organization.

The First Amendment gives us the right to speak, it also gives us the right to organize, and, you know, not allowing us to speak on behalf of our respective organization I deem to be a lobotomization of democracy.

18 It's kind of like giving the British an 19 opportunity to give a checklist, who's going to 20 participate on the tea party in Boston.

21 So in that respect, I vehemently dissent. 22 In terms of the merits, I think that the 23 debate on Oyster Creek has kind of culled itself into 24 three main issues, perhaps four. The first is the 25 drywell, which came within 1/16th of tolerance. That

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is akin to playing Russian roulette with not only my life, but the lives of tens of thousands of residents in Ocean County.

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Now if we're going to say, well, let's put some additional safeguards in here. Well, they can't even -- when I say "they," meaning Oyster Creek -- and the employers keep buckets handy for examination. Do we really want to entrust the lives of tens of thousands of people for an organization, a corporation that does not even keep buckets available for inspection?

12 The second issue I think which has become 13 most salient is the impact upon marine life. Τ. 14 believe that based upon the Second Circuit decision --15 and I am an attorney, that clearly, Oyster Creek has 16 to comply with employing the secondary cooling towers 17 that would stop the mass destruction of marine life in 18 Barnegat Bay, and this august body should abide by 19 that decision.

The third thing is that the Ninth Circuit has recently ruled that the NRC should take into account the impact of a terrorist attack on those type of facilities.

We now have nuclear waste piled close to 70, 75 feet in the air. Please don't tell me that

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that would not be a target for a potential terrorist. 1 2 And again, according to the law, as enunciated by the 3 Ninth Circuit, this issue that has to be addressed, 4 that AmerGen and Exelon have not addressed, they're 5 ignoring those issues, they're ignoring the Second Circuit decision, and it has to be something that has 6 to be taken to serious discussion in terms of the 7 ultimate decision that the NRC has to make. 8 And I 9 hope you will take those comments into serious 10 consideration. Thank you. 11 JUDGE HAWKINS: Thank you. 12 Nancy Eriksen. 13 MS. ERIKSEN: I'm Nancy Eriksen from 14 Forked River. I'm on the board of directors of United 15 Way of Ocean County, and I'm here to speak on behalf 16 of Anu Gupta who is the executive director of United 17 way of Ocean County. As of this date, Oyster Creek has raised 18 19 about \$1.5 million for United Way of Ocean County. 20 Oyster Creek staffs various committees which are vital 21 to the business health of United Way of Ocean County. 22 Oyster Creek allows its employees to 23 the United Way board of directors, belong to obviously, and one of their employees, Phil Scallon, 24 25 is the president of the board of directors.

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Throughout the year, Oyster Creek donates thousands of hours, and thousands of dollars, to United Way of Ocean County, to all their activities, whether it be fund-raisers or various charities.

Oyster Creek is a backbone support of United Way of Ocean County. It provides at least 14 percent of the annual goal for United Way of Ocean County. They are an invaluable asset to Ocean County and United Way of Ocean County would be in dire straits without Oyster Creek, without their support. Thank you for the opportunity to speak tonight.

I have a Marianne Clemente who's asked to speak. I believe we heard from her already, but seeing as everybody who wanted to speak this evening, for the first time, has had the opportunity, Ms. Clemente wanted to speak a second time and share her views with you, and we have no objection to that.

Thank you very much.

JUDGE HAWKINS:

MS. CLEMENTE: Thank you. I guess I really have to thank you for allowing me to speak tonight, because this is the third time that I've gotten to speak. My name is Marianne Clemente from Barnegat. I'm fairly close to the Oyster Creek plant. I am going to, Judge Hawkins, going back to the

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question I left you with in the earlier session, about the purpose of this hearing is a limited appearance hearing, and when I asked whether you were going to take into consideration things that people say in your deliberations, you indicated that that wasn't the purpose.

But then, beginning today, this evening, you had said that what is being said here would be helpful to you in your further actions.

Now I think I may have heard -- again, I'm not a lawyer. I'm just trying to understand it. I'm the type of person that will ask a million questions until I understand it. So bear with me.

14 You had indicated that this hearing was only related to the containment issues, was those 15 parts of the discussions that people have brought up 16 17 would be brought into your purview. In other words, 18 what Mr. White has presented and what Mr. Weeks has 19 presented. We're talking very specifically about the 20 Is that part of what you would be containment. 21 including in your purview of -- I'm still confused by what we are all doing here. 22

Is it just here to make us all feel better that we're "getting off some steam?" Is that what the purpose is of this meeting, or I'm still a little

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confused. Can you help me be unconfused.

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JUDGE HAWKINS: I have tried to help you already. I've said what the limits of this proceeding are, and one of the principal limits is it's not an opportunity to engage the judges in a dialogue. This is the second time already that I have been brought into one.

I'm going to decline. I've already addressed it twice in the introductory comments, which you heard. I already answered the question once and I will refer you to Mr. Webster, because I'm sure he clearly understands the purpose.

MS. CLEMENTE: Okay. And in terms of it's very disconcerting to hear someone get up and speak from United Way in terms of the money that the Oyster Creek helps them raise. Instead of talking about people's lives in this county, they're concerned about 18 the money.

JUDGE HAWKINS: Thank you, Ms. Clemente. Is there anyone else who would like to speak orally? I would you to step outside and sign the register and we look forward to your return.

MS. COSTANZO: My name is Grace Costanzo. I know I spoke this afternoon, but I would like to address the question that the gentleman had earlier,

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regarding why we haven't looked at leaving the spent fuel on site, how dangerous that would be, even if the plant is closed. Okay. We have 40 years of spent fuel on site. It's, as they said earlier, as I said earlier, it's got a life span of, could be millions of years, being deadly radioactive. I'm a little bit nervous because I haven't got anything written.

Anyway, spent fuel that's on site now, okay, if, some day in the future, the experts, nuclear experts, come up with a plan to either bury this waste, to safely transport it somewhere, maybe they'll go to the moon -- who knows? -- then what's there now, okay, will take a lot of people to do that.

However, if you're going to put another 20 years of that deadly radioactive spent fuel on site at 400 feet off of Route 9, it's another 20 years of it. We already have tons and tons there now.

18 I mean, what's going to happen? Do we 19 need more nuclear spent fuel on site? I don't think 20 so. So closing this plant would really be the ideal situation for now. Okay. Main Yankee was closed. 21 They have a legacy and they don't like it, but the 22 next how many generations, we don't know. We have a 23 legacy that we're giving to our children, 24 our 25 grandkids, the future generations, of deadly nuclear

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1	fuel right in our back yards.
2	And one of the ladies said, Where are they
3	going to put it, in the back yard? We don't want any
4	more of this fuel. We don't need any more of this
5	fuel. We don't need the plant. We don't need
6	anything from Oyster Creek. We need Oyster Creek to
7	be shut down. That's what we need. Thank you.
8	JUDGE HAWKINS: Thank you, again, Ms.
9	Costanzo.
10	Is there anybody else?
11	Mr. White.
12	MR. WHITE: Thank you.
13	JUDGE HAWKINS: Mr. White, do you think
14	you'll be able to present your comments in four
15	minutes? Would that be enough?
16	MR. WHITE: Thank you; appreciate it.
17	Okay. There's a flaw in the rulemaking that governs
18	the nuclear relicensing, 10 CFR 54. I wondered why
19	red flags were not coming up in the staff's review and
20	the ACRS review with regard to the efficiencies in the
21	Oyster Creek type plant.
22	And I found that flaw in a three letter
23	acronym, CLB, Current Licensing Basis, which in effect
24	is the original licensing basis plus whatever happened
25	in the meantime.
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1	What that means is identifying the current
2	licensing basis as adequate. This allows the staff to
3	miss very obvious things. For instance, special
4	separation of redundant components has been known to
5	be a tremendous risk reducer.
.6	Only became aware as, from, starting with
7	the Browns Ferry fire, and so forth. If you ever know
8	an aged plant with two diesel generators, 100 percent
9.	redundant, but adjacent to each other, relying on one
10	oil tank, why would the staff not ask that another
11	diesel be located the other side of the plant to give
12	redundancy.
13	The co-location of merging these
14	generators, without which the lights are out, is
15	extremely deficient for this plant. But the
16	relicensing process, or license renewal process, this
17	is that type of thing.
18	There are other issues in the old
19	generation BWRs that are perhaps more complex, but
20	nonetheless, real problems, and they're being missed
21	in the review process also. I understand that they're
22	beating the limitations of your evaluations and
23	adjudication, but I'm looking for opportunities to
24	bring these things to the forefront, and to life.
25	A second type issue is the core cooling

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systems have been improved under the generation of BWR, after the vintage plants of the sixties. What's missing therefore, when the improvements are made, mean that the old generation still requires the reactor coolant pressure to be lowered in the event of a small pipe break in the containment. A large pipe, a small pipe break, the pressure has to be lowered.

You follow that sequence through, with perhaps an operator miscue, you find echoes of the TMI event very scary. Parallels are just ominous.

And therefore, with those parallels, TMI happened from a very simple event -- condensate pump trip. It wasn't even a pipe break. Feedwater isolated. Take it from there to a small pip break in this congested containment. And I've been inside those containments. Believe me, they're congested. A small pipe break is going to do damage to redundant systems.

It will not respect the single failure criterion of 10 CFR 50, appendix A, which says we're safe, provided there's only one single failure.

Those, and there are many others, but the point is 10 CFR 54, following the GALL Report, muzzles independent assessment and evaluation from the staff and ACRS. CLB is a major problem and a major issue.

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1	Someone needs to get to it before you really have a
2	problem. Thank you very much.
3	JUDGE HAWKINS: Thank you.
4	You may have four minutes as well in the
5.	interest of fairness.
6	MS. CAYFORD: I just want to reinforce
7	what Marianne Clemente said. United Way, or a school
8	district, or any such group, is not really having the
9	welfare of citizens, in general, in mind, if they let
10	themselves be used by Oyster Creek.
11	Thank you.
12	JUDGE HAWKINS: Refresh my memory on your
13	name, please.
14	MS. CAYFORD: Laura Cayford.
15	JUDGE HAWKINS: Thank you.
16	Anybody else?
17	If not, the board is grateful for
18	everybody's expression of their viewpoints tonight,
19	they were well-articulated and really an expression of
20	deep convictions and very sincerely held views.
21	We thank you, and this session is now
22	closed. Oh. Judge Abramson would like to say a few
23	words.
24	JUDGE ABRAMSON: Before we close out,
25	there are a couple of things that I think we should
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all note. First of all, the vast bulk of the comments we've heard this afternoon and this evening are addressed to matters well outside the control of this judicial body, as some of you have noted.

What I would suggest is two things. First of all, there are members of the staff here. For those of you who aren't aware of this, Nuclear Regulatory Commission staff reviews the application. They're the one who I assume will be taking note of your comments, and to the extent that you are concerned that they are not taking note of your comments, I would encourage you to contact the staff, in writing, or contact the Commission, in writing, on those issues you have raised today.

Second, to the extent that you're raising policy matters, we don't make policy, and you're wasting your breath on us, but they should be heard by the staff, and they should also be taken up with your elected legislators.

And finally, for those of you who have commented about this board muzzling people, we've done no such thing. In fact, what this board has done is stretch the limits of the regulations to allow as many people as possible to comment, narrowing the number who are limited, or restricted from commenting to one

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JUDGE HAWKINS: Ms. Wolf reminded me that she did also kindly make a number of copies of the Federal Register, which are outside on the table. So if anybody, after this limited appearance session, remembers something that they wanted to be included in the formal docket of this proceeding, please pick up a copy of that Federal Register and it contains instructions on how to submit a written view.

That concludes this session. Thank you very much.

[Whereupon, at 8:32 p.m., the public session was concluded]

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CERTIFICATE

This is to certify that the attached proceedings before the United States Nuclear Regulatory Commission in the matter of:

Name of Proceeding: Oyster Creek Nuclear

Limited Appearance

50-219-LR

Docket Number:

Location:

Toms River, New Jersey

were held as herein appears, and that this is the original transcript thereof for the file of the United States Nuclear Regulatory Commission taken by me and, thereafter reduced to typewriting by me or under the direction of the court reporting company, and that the transcript is a true and accurate record of the foregoing proceedings.

Christine Bunting Official Reporter Neal R. Gross & Co., Inc.

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