

# Official Transcript of Proceedings

## NUCLEAR REGULATORY COMMISSION

### Corrected Transcript

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Afternoon Session

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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION  
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PUBLIC SCOPING MEETING  
ON ENVIRONMENTAL ISSUES PERTAINING TO  
THE LICENSE RENEWAL OF MILLSTONE POWER STATION  
UNITS 2 AND 3

Tuesday, May 18, 2004  
Waterford Town Hall Auditorium  
15 Rope Ferry Road  
Waterford, Connecticut

The above-entitled meeting was conducted  
at 1:30 p.m.

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

1:32 p.m.

FACILITATOR CAMERON: On the record. If everyone could come down and have a seat, we're going to get started with this afternoon's meeting. Good afternoon, everyone. My name is Chip Cameron. I'm the Special Counsel for Public Liaison at the Nuclear Regulatory Commission. I'd like to welcome all of you to the NRC's public meeting today.

Our subject today is the environmental review and evaluation that the NRC is going to conduct on an application that we received from Dominion Nuclear Connecticut to renew the operating licenses for Units 2 and 3 at the Millstone Nuclear Power Facility. It's my pleasure to serve as your Facilitator for today's meeting. My responsibility will be to try to help all of you to have a productive meeting this afternoon.

I just want to say a few words about meeting process before we get into the substance of today's discussion. Our format today is going to be a two part format. It matches the objectives for the meeting. The first part of the meeting is going to be devoted to some brief NRC presentations to give you some background on the license renewal process. After that, we'll go out to anybody who has questions about license renewals to make sure that you understand the

1 process.

2 The second part of the meeting is to give  
3 us an opportunity to listen to you, to listen to any  
4 recommendations, advice, concerns that you might have  
5 about license renewal but most specifically about any  
6 issues that you think the NRC should consider in  
7 conducting the environmental review on this license  
8 application. We're also taking written comments from  
9 the public on these issues. But we wanted to be here  
10 today to hear from you in person.

11 Let me assure you that anything that you  
12 say today will be given equal weight with anything  
13 that we get in writing. In fact, you may hear  
14 information today either from the NRC staff or from  
15 other members of the audience that will either prompt  
16 you to file a written comment or give you more  
17 information on which to base your written comments.  
18 But they will have the same weight.

19 In terms of ground rules for the meeting,  
20 they are very simple. After we hear the NRC staff  
21 presentations and go out to you for questions, if you  
22 do have a question, just signal me and I will bring  
23 you this cordless microphone. Give us your name and  
24 affiliation, if appropriate, and we'll try to answer  
25 your question as best we can.

26 We are taking a transcript of the meeting  
27 today. Pete is our court recorder right here. This

1 is also being filmed by CTN. That will be on the  
2 network at some point. We'll try to get you  
3 information about when that might happen.

4 I would ask that only one person speak at  
5 a time at the meeting so that we can get a clean  
6 transcript of who is talking but more importantly so  
7 that we can give our full attention to whomever has  
8 the floor at that time. I would ask you to try to be  
9 brief in your questions and comments solely for the  
10 purpose so that we can make sure that we give  
11 everybody who wants to speak today an opportunity to  
12 speak.

13 When we get to the formal comment part of  
14 the meeting, I usually ask people to come up to the  
15 front to address us. We can do that more informally  
16 perhaps at the microphones here, but if you come up to  
17 the front, everybody will be able to see you. It will  
18 also aid in getting a good feed for the cable network.

19 If you could try to keep your comments to  
20 five to seven minutes, that would be very helpful.  
21 It's not an iron clad rule. If you go a couple of  
22 minutes beyond, that will be fine. But we do want to  
23 make sure that everybody has an opportunity to talk.

24 I do want to introduce you to the people  
25 from the NRC who will be talking to you today, first  
26 of all, Mr. John Tappert. John is going to give us a  
27 welcome and overview in a few minutes. John is the

1 Chief of the Environmental Section within the NRC's  
2 License Renewal and Environmental Impact Program.  
3 John and his staff are responsible for preparing the  
4 environmental reviews on any application that we get  
5 for a reactor licensing action, not just license  
6 renewals but early site permits or any other type of  
7 action that requires an environmental review for a  
8 reactor.

9 John has been with the Agency for  
10 approximately 14 years. He has served as a resident  
11 inspector at the nuclear plants that the NRC oversees.  
12 Before that, he was with the Nuclear Navy. In terms  
13 of education, he has a Bachelor's Degree in Aeronautic  
14 and Ocean Engineering from Virginia Tech and he has a  
15 Master's Degree in Environmental Engineering from  
16 Johns Hopkins University.

17 After John talks, we're going to go right  
18 to Mr. Richard Emch who is right here. Rich is the  
19 Environmental Project Manager on the License Renewal  
20 Application for the Millstone units. He oversees the  
21 preparation of the Environmental Impact Statement for  
22 this license renewal application.

23 He'll be talking to you about the  
24 specifics of the environmental review for the license  
25 renewal application. Rich has a Bachelor's in Physics  
26 from Louisiana Tech and a Master's in Health Physics  
27 from Georgia Tech. With that, I would thank you for

1 all being here this afternoon to help us with an  
2 important decision that we have to make on this  
3 license application.

4 I would just stress continuity. This  
5 meeting is one point on a time spectrum. We have NRC  
6 staff here from our regions, from other offices. We  
7 have our expert consultants here who are going to be  
8 helping us to prepare the environmental review. After  
9 the meeting, please take the opportunity if you have  
10 specific questions to talk with them. Rich is going  
11 to give you some contact information.

12 And if you do have questions or concerns,  
13 please feel free to contact the NRC at any time about  
14 those questions and concerns. With that, I'm going to  
15 turn it over to John Tappert. John.

16 MR. TAPPERT: Thank you, Chip. Good  
17 afternoon, everyone, and welcome. As Chip said, my  
18 name is John Tappert. On behalf of the Nuclear  
19 Regulatory Commission, I would like to thank everyone  
20 for coming out here tonight and participating in this  
21 process.

22 I hope you find the information that we  
23 share with you today to be helpful. We look forward  
24 to receiving your comments both today and in the  
25 future. First, we have one housekeeping issue. The  
26 fire marshall has asked me to tell you that if there's  
27 a need to evacuate this room, which we're not



1 anticipating, but if it is necessary, please use the  
2 doors on the side. Do not try to funnel through the  
3 door you came in this afternoon.

4 I would like to start off by briefly going  
5 over the purposes and agenda of today's meeting. Rich  
6 Emch is going to give you a brief presentation today.  
7 He's going to provide a brief overview of the entire  
8 license renewal process. This includes both the  
9 safety review as well as an environmental review which  
10 will be the principal focus of today's meeting.

11 Then he will give you some more  
12 information about that environmental review which will  
13 assess the environmental impacts associated with  
14 extending the operating licenses of the Millstone  
15 Units 2 and 3 for an additional 20 years. Then he'll  
16 give you some information about the balance of our  
17 review schedule and how you can contact us in the  
18 future.

19 After that brief presentation, we get to  
20 the real heart of today's meeting here today which is  
21 to receive any comments that you may have on the scope  
22 of our review. But before Rich's presentation, let me  
23 give you some brief context to the license renewal  
24 process itself.

25 The Atomic Energy Act gives the NRC the  
26 authority to issue operating licenses to commercial  
27 nuclear power plants for a period of 40 years. For

1 Millstone Units 2 and 3, those operating licenses will  
2 expire in 2015 and 2025 respectively. Our regulations  
3 also make provisions for extending those operating  
4 licenses for an additional 20 years as part of a  
5 license renewal process. Dominion has requested  
6 license renewal for both units.

7 As part of the NRC's review of that  
8 application, we will be developing an environmental  
9 impact statement. Right now, we're in the very early  
10 stages of that review in what we call scoping where we  
11 seek to identify those issues which will require the  
12 greatest focus during our review.

13 After scoping, we are going to develop our  
14 preliminary findings and publish them in a draft  
15 environmental impact statement. After that draft is  
16 published, we will return here again for another  
17 public meeting to receive your comments on our review.  
18 With that as a brief introduction, I would like to ask  
19 Rich to give our presentation.

20 MR. EMCH: Hi. I'm Rich Emch. I'm the  
21 Senior Environmental Project Manager from the Nuclear  
22 Regulatory Commission for the Millstone Units 2 and 3  
23 License Renewal. Let's start off by talking about the  
24 overall license renewal process. You see the four  
25 major components of it on the slide in front of you.

26 The first component is a safety review  
27 that's conducted by a team of nuclear safety experts

1 that's led by Johnny Eads. Those of you who were here  
2 for the meeting back in February, Johnny addressed you  
3 about that process in some detail. Another part of it  
4 is the plant inspections. There are inspectors from  
5 the regional office and from headquarters who go out  
6 and perform inspections and record audits at the  
7 plant.

8 The environmental review, that's the part  
9 that we're going to be talking about today. That's  
10 the part that I'm in charge of. This is associated  
11 with evaluating the environmental impacts of an  
12 additional 20 years of operation at Millstone Power  
13 Station Units 2 and 3.

14 The last one down there is the Advisory  
15 Committee on Reactor Safeguards. We refer to them as  
16 ACRS. This is a group of nationally known experts on  
17 radiation nuclear safety that are basically hired by  
18 the Commission themselves to do an independent  
19 overview, review of the NRC's review.

20 So they are looking over the rest of the  
21 staff's shoulders on this. We say they are  
22 independent because they are not actually members of  
23 the staff. They are hired by the Commission with the  
24 specific purpose of looking over our shoulders.

25 This slide gives you a layout of the  
26 overall process, the four steps that we were just  
27 talking about. In this safety review, the safety

1 review concentrates on what we call passive, short-  
2 lived components. These are systems that don't get  
3 used a lot. They are systems that don't get replaced  
4 on some regular frequency.

5 So this is the kind of thing that will be  
6 particularly important to look at when you are going  
7 to extend the license for an additional 20 years. The  
8 safety review that Johnny is in charge of concentrates  
9 on those items, on those structure, systems, and  
10 components. That's in this chain right here. You can  
11 see that once they finish their safety evaluation, the  
12 ACRS does a review of that.

13 Along the top, we have the inspection  
14 activities that we were just talking about. Those  
15 will be published in inspection reports. Then along  
16 the bottom, we have the environmental review. Each  
17 place where you see this splash mark, that indicates  
18 an opportunity for public participation. As you can  
19 see, the first one is the scoping activities, the  
20 scoping meeting that we're holding today.

21 I mentioned earlier that they are looking  
22 at the passive, long-lived components. I'll just  
23 mention a couple of things that are not involved in  
24 this review because they are handled on a day to day  
25 basis; emergency planning, security, day to day  
26 operational safety issues. Those are all things that  
27 are not really part of license renewal.

1           It's not that they are not important.  
2           They are very important. But they are handled on a  
3           day to day basis by the ongoing safety systems, by the  
4           ongoing regulatory systems such as the resident  
5           inspectors who are stationed at the Millstone Plant,  
6           the regional inspectors that come out on a regular  
7           basis.

8           We received their application on January  
9           22. The safety review has already started. The  
10          inspection activities have already started. Let's  
11          talk about the environmental review specifically.

12          This represents the first opportunity.  
13          This is where we come before you folks. We're asking  
14          you to be our local environmental experts. You are  
15          the people who live and work near this plant. What  
16          we're looking for from you is information about topics  
17          or aspects of an environmental impact that we should  
18          be evaluating. We're also asking you if you have  
19          information that you can share with us that we might  
20          not find in other avenues that might help us evaluate  
21          these environmental impacts.

22          After we have this meeting, we will also  
23          spend the rest of the week in what we call an  
24          environmental audit. We'll be at the site with a  
25          number of our experts. We'll be evaluating programs,  
26          looking at documentation. We'll prepare a draft  
27          environmental statement. It's actually a supplement

1 to the GEIS, the Generic Environmental Impact  
2 Statement.

3 We'll publish that. We'll ask for  
4 comments again. We'll come back here probably in  
5 January of 2005 and hold another meeting and get input  
6 from you folks. Then we'll publish the final. You  
7 see that out here there's the ACRS review. Then  
8 there's an opportunity for hearings.

9 Now, the opportunity for hearings closed  
10 on May 11. But in fact, we did receive a petition for  
11 hearings from the Connecticut Coalition Against  
12 Millstone, I believe, is the right title. So that  
13 petition is under consideration.

14 The National Environmental Policy Act of  
15 1969 basically mandates that Federal agencies will do  
16 a systematic evaluation and disclosure of the  
17 environmental impacts of major Federal actions. The  
18 license renewal has not been determined by the NRC to  
19 be a major Federal action. But the Commission did  
20 decide that we would prepare an environmental  
21 statement for license renewal.

22 That's major Federal actions that have a  
23 potential to significantly affect the quality of the  
24 human environment. As I mentioned earlier, what we  
25 will prepare for Millstone is a plant-specific  
26 supplement to the Generic Environmental Impact  
27 Statement that was prepared several years ago where

1 they looked at all the nuclear power plants in the  
2 United States and their possibility for license  
3 renewal.

4 One of the things that we will do as part  
5 of this NEPA Review is, we will look at alternatives  
6 including the what we call the No Action Alternative  
7 which would mean to not grant the license renewal  
8 application. All of this is directed at trying to  
9 determine this review standard. This is the legal  
10 version of it. My version is, the question is, are  
11 the environmental impacts of an additional 20 years of  
12 operation at Millstone acceptable from an  
13 environmental impacts point of view?

14 As I said, we received the application on  
15 January 22. We published the notice of intent to  
16 conduct scoping on March 31. We're holding this  
17 meeting. We'll be doing the audit a little bit later  
18 on this week. We'll be sending requests for  
19 additional information to the licensee by July 2.  
20 We'll publish the draft statement in December. Not  
21 shown in here, we'll also be back in here for another  
22 public meeting. Then the final impact statement will  
23 probably be July of 2005.

24 We gather information from several places  
25 as part of our audit and as part of our environmental  
26 review. There's the application itself, public  
27 comments that we receive from you folks. We have a

1 number of environmental experts that are going to be  
2 talking to a wide range of people; the State Historic  
3 Preservation Officer, the Fish and Wildlife Service,  
4 any number of different organizations, social  
5 organizations, the Chamber of Commerce, the Selectmen  
6 for your towns, all these various agencies and  
7 permitting authorities, the State Department of  
8 Environmental Protection who is the permitting  
9 authority for the NPDES permit for the plant.

10 We'll be talking with all these people.  
11 Information from all these sources will go into our  
12 review. This is a depiction of the kinds of areas  
13 that we will be evaluating. You can see there's  
14 atmospheric science, air quality, terrestrial and  
15 aquatic ecology, water quality, radiation protection,  
16 archaeology, cultural resources, and then of course  
17 socio-economics and something that's referred to as  
18 environmental justice.

19 We have a team of experts from the Los  
20 Alamos National Laboratory, people who have expertise  
21 in these various areas that will be assisting us.  
22 Then we have several people on the staff who will be  
23 assisting us and those who have expertise in these  
24 areas as well.

25 Let's talk a little bit about some of the  
26 milestones of the review process. The scoping period,  
27 which we are in now, will close on June 4. So one of



1 your ways of getting us comments is through this  
2 meeting tonight by talking after I'm finished.  
3 Another way of getting us comments is to send them to  
4 us by June 4. On the next slide, we're going to talk  
5 about that. We'll issue the draft statement in  
6 December. We expect to issue the final statement in  
7 July.

8 This is how you can get comments to us or  
9 how you can find information. Point of contact,  
10 that's me, Richard Emch, Jr. That's my phone number.  
11 You can reach me directly by that phone number. The  
12 documents are located, also the people at the  
13 Waterford Library and the Thames River Campus of the  
14 Three Rivers Community College have been gracious  
15 enough to keep our documents there and available for  
16 members of the public to see. You can also find the  
17 documents on the NRC's website.

18 To provide us comments, you can comment  
19 tonight or this afternoon at this meeting. You can  
20 send them by mail to this address. You can bring them  
21 in person to us at our offices in Rockville, Maryland.  
22 Or probably one of the simplest ways if you are not  
23 going to talk tonight is, this is a web address that's  
24 been set up. I check this web address everyday,  
25 MillstoneEIS@nrc.gov. You can send your comments to  
26 that address as well.

27 That finishes my presentation. I want to

1 thank you all for coming out tonight and for  
2 volunteering to be one of our local environmental  
3 experts. Our purpose here tonight is to simply listen  
4 and learn. We want to hear what you folks have to  
5 tell us that you think we should know. With that, I'm  
6 going to turn it back over to Chip.

7 FACILITATOR CAMERON: Thank you very much,  
8 Rich. Thank you, John. Before we go out to you to  
9 see if there are any questions, Rich mentioned our  
10 resident inspectors. I wanted to introduce the  
11 residents for the Millstone Facility. The residents  
12 are our eyes and ears, so to speak, at the facility.  
13 They live in the community. They ensure that the NRC  
14 Regulations are being followed.

15 First of all, I would like to introduce  
16 the Senior Resident, Max Schneider who is right here.  
17 Then the other resident is Kevin Mangan who is right  
18 there. Thank you for being here. Do we have any  
19 questions on what you heard in terms of the  
20 presentation? Is there anything that we can answer  
21 before we go to formal comments, listening to you?  
22 Okay, no questions now. But if we do have time during  
23 the rest of the meeting, if you do have questions, we  
24 can deal with them then.

25 We'll go right to the part of the meeting  
26 where we want to hear from you. We do want to listen.  
27 We will listen. I'm just emphasizing that because we

1 will be listening. We won't be commenting on anything  
2 that you say. There may be some time during the  
3 formal presentations where we'll just want to come in  
4 to make a note about anything that was said in the  
5 presentations that we think needs to be clarified.

6 But basically we're here to listen to you.  
7 What I would like to do is go to elected  
8 representatives first and then ask the company to give  
9 their vision, their rationale for license renewal.  
10 Then we're going to go to the rest of you. I'm going  
11 to start on the local level and ask the Mayor of New  
12 London to come up and speak to us at this point. It's  
13 Mayor Gaynor, City of New London.

14 MAYOR GAYNOR JR.: Good afternoon. I am  
15 Gerard J. Gaynor Jr., the Mayor of the City of New  
16 London. As you know, the City of New London borders  
17 Waterford, the host community for Millstone Point. As  
18 New London's top elected official, it is my pleasure  
19 to be here today to endorse the relicensing of  
20 Millstone Units 2 and 3.

21 I stand before you today not because New  
22 London receives any substantial direct benefits from  
23 the plant such as taxes. In fact, Millstone and its  
24 owners Dominion have no property or facilities within  
25 our city limits. Rather, I am here because this plant  
26 is a regional asset whose benefits are received by all  
27 of us in Southeastern Connecticut and New England for

1 that matter.

2 The construction and the operation of this  
3 plant have been a huge part of regional economy for  
4 more than 40 years and one that we need to protect for  
5 the planned license extension of another 20 years. I  
6 would like to thank Millstone for purchasing needed  
7 materials from our local vendors whenever possible  
8 because we all benefit. We are a regional economy.  
9 All of us benefit from these purchases whether they  
10 are made in Old Lyme, Norwich, or New London.

11 Everyone in this room knows that  
12 electricity costs are a major factor in existing and  
13 new businesses. I have been told that nuclear energy  
14 is one of the lowest cost generators in the U.S. We  
15 need to do everything possible to help support our  
16 existing businesses and draw new businesses to our  
17 area.

18 Dominion and Millstone has been a good  
19 neighbor to New London. Over the past few years,  
20 Dominion has stepped up to the plate and offered  
21 assistance to our city. On one occasion, there was a  
22 need for a new playground at Edgerton Elementary  
23 School, New London. Dominion not only provided  
24 substantial financial support for the project but they  
25 also sent in a team of employees to construct the  
26 playground.

27 On another occasion, Dominion sent more

1 than 50 of their employees to New London for an entire  
2 day to clean up one of our parks on Pequot Avenue. It  
3 is important to note that on both of these occasions  
4 Millstone contacted us and asked us what they could do  
5 to help. We didn't approach them. This is a good  
6 neighbor. Actions speak louder than words. In my  
7 view, these actions speak volumes to tell you what  
8 kind of a company they are.

9 In closing, I believe that the relicensing  
10 of Millstone is important for the future of our  
11 community. We understand that the Nuclear Regulatory  
12 Commission will do the actual review of the station to  
13 ensure that Millstone Plants continue to meet Federal  
14 Safety Standards. That being the case, I solemnly  
15 support the relicense of Millstone Point. Thank you  
16 very much.

17 FACILITATOR CAMERON: Thank you very much,  
18 Mayor Gaynor. Next we're going to go to Mr. Wayne  
19 Fraser who is First Selectman East Lyme. Mr. Fraser.

20 MR. FRASER: Thank you and welcome.  
21 Welcome to our part of the country. First of all,  
22 thank you for the opportunity to address the NRC. I  
23 believe that it is very important that I share with  
24 you some of my thoughts and feelings concerning our  
25 neighbor, the Millstone Power Plant, and our  
26 relationship with Dominion.

27 Going back somewhere in the neighborhood

1 of six years ago when I was first elected, I took on  
2 a position working with Tony Sheridan to be part of  
3 the Millstone Advisory Committee and to work on  
4 bringing the plant back online and having community  
5 involvement. I gained a great deal of knowledge from  
6 that and also on the operation of a nuclear power  
7 plant by participating in all of the sessions, the  
8 training, and the meetings.

9 We were taking part in the transition of  
10 Millstone to come back online and to eventually have  
11 the new owners. I first got to know the Dominion  
12 personnel when they came up to introduce themselves to  
13 the region and to us as community leaders. We found  
14 them to be extremely supportive of being truly  
15 involved in the community and also very supportive of  
16 the different needs that the community brings.

17 My association with Dominion and the  
18 Millstone Power Plant is that of a neighbor since our  
19 town oversees the Millstone Power Plant due to its  
20 location and also the large number of employees who  
21 live in East Lyme and work there. We definitely took  
22 real sincere interest. My involvement has continued  
23 as Dominion has taken over control of the plant, the  
24 start up, and now the reviewing process.

25 I have been nothing but pleased with that  
26 association. My training has continued since I have  
27 been allowed to tour other Dominion plants. I have

1       been able to look at the spent fuel rods and the  
2       different ways of storing them as we were able to  
3       travel in different areas and talk to people without  
4       being restricted to find out what was right and what  
5       should take place.

6               I have had the opportunity to better  
7       educate myself so that I can better represent the  
8       citizens of my town and also the employees that  
9       continue to work at this plant. We believe that this  
10      is an extremely safe operating plant and are very  
11      involved in the security aspect, especially since the  
12      9/11 tragedy brought us closer together and the  
13      importance of working closer together.

14             I have to say that the community  
15      involvement of both Dominion and the support of its  
16      employees has really increased beyond what it was in  
17      the past. The contributions to East Lyme and the  
18      other surrounding communities continues to be a major  
19      factor in many of our non-profit events so that they  
20      are truly successful.

21             Every time that something new arises, I am  
22      involved in it. I am briefed. I have never been shut  
23      down on any questions that I have asked. I always get  
24      almost immediate answers. In some cases, I have been  
25      informed on matters before they even happened because  
26      Dominion makes a concerted effort to prepare the  
27      leaders of the local communities so that we will know

1 what to expect and what we can do to help.

2 This allows me the opportunity to  
3 represent my community in a positive and in an  
4 educated manner. The feeling of trust has definitely  
5 grown from a company that we knew nothing about. We  
6 now consider this company a friend. As a major  
7 community leader, I have the trust that whatever goes  
8 on in that plant and that the best safety practices  
9 will be followed.

10 I have the trust also that the employees  
11 who work there and who live in our town are fairly  
12 treated and that has taken over. There have really  
13 been outstanding comments from many of the employees  
14 as you go to the different functions that we all go  
15 to. You learn that they have truly fallen in with  
16 Dominion. They really believe in what they say, and  
17 they practice what they preach.

18 We also have the decisions that have to be  
19 made for the future. The sites that are part of this  
20 inclusive process where information that's shared, the  
21 pros and cons are discussed. The input is readily  
22 accepted. We are never left feeling that we don't  
23 know what is going on. As soon as the questions are  
24 asked, they listen. The town's feelings and needs are  
25 considered in their business plan and in their  
26 business model.

27 This is probably rare in the process of



1 making money. I think this is what is so impressive  
2 about the company called Dominion. Their bottom line  
3 is obviously important, but their community  
4 involvement and their employees are also right on top.  
5 I can only support our relationship with Dominion and  
6 say that as a leader I feel very comfortable with  
7 them.

8 I fully support their need to extend the  
9 licensing of their plant. I will continue to work  
10 with them on a positive and open basis and make our  
11 community safer and for the opportunity for all of us  
12 to prosper. I really thank you for the chance to  
13 offer this information.

14 I'm sure that if you talk to the citizens  
15 of the Town of East Lyme, you will find that  
16 everything I have said is true and that there is a  
17 positive future in Southeastern Connecticut because of  
18 companies like Dominion. Their attitude is to do  
19 things right and more importantly to do things right  
20 the first time.

21 I just want to reemphasize the involvement  
22 of the community because as we look around in times  
23 when things are really going hard, sometimes it is  
24 very easy to take the easy road and to move things on  
25 and not be prepared to take care of the detail. I  
26 have to tell you right now that I receive no calls of  
27 concern because everything is in front. Everything is

1 out there for the public to make decisions on and to  
2 get answers on.

3 That helps us a great deal as we have so  
4 much else going on in our life. I really feel that  
5 the business to provide electricity in Southeastern  
6 Connecticut is so important because it's such a major  
7 part of the State of Connecticut that the economic  
8 concerns that I can draw to right here, as the Mayor  
9 of New London also said, is huge to our area as they  
10 try their best to support our local businesses with  
11 purchases of goods and materials and that their  
12 commitment and their word is excellent. Thank you  
13 very much.

14 FACILITATOR CAMERON: Okay. Thank you,  
15 Mr. Fraser. We're going to go to Senator Melodie  
16 Peters and then we're going to go to Representative  
17 Andrea Stillman next. Senator Peters.

18 SENATOR PETERS: Thank you and good  
19 afternoon. Welcome to the Commission Team. I noted  
20 when I was talking with some of you earlier that about  
21 a decade ago and a few years after that, I used to see  
22 many of the Team members coming in on a regular basis.  
23 We were having these public hearings every couple of  
24 weeks because there were so many safety issues that  
25 had to be dealt with at the Millstone plants.

26 My comments, and I was so glad to see that  
27 the Environmental Impact Study also contained

1 effecting the quality of the human environment because  
2 my comments are more broad based as the previous  
3 speakers. And I'd like to take the opportunity to  
4 associate myself with the Mayor of New London's  
5 remarks as well as First Selectman Fraser's remarks.

6 I am Senator Melodie Peters. I have been  
7 a senator for this District for 12 years. The  
8 District includes seven of the towns that surround the  
9 Millstone area and I also have been chairing the  
10 Energy and Technologies Committee for the past 12  
11 years. So I follow the issues of nuclear power as  
12 well as all other power resources in the utilities in  
13 the State of Connecticut and have been doing so for  
14 the last 12 years.

15 There's three areas that I'd like to speak  
16 to with respect to the human quality environment  
17 impact and the first one being public safety. As I  
18 said earlier, ten years ago, we had many, many  
19 concerns and throughout the course of the last decade,  
20 we found the need and I did through legislation to  
21 create the Nuclear Energy Advisory Council because  
22 what we found was there was a huge void in  
23 communications as well as some serious public safety  
24 issues. That council spent many, many hours. Many of  
25 them volunteered and appointed by the legislature with  
26 state agency support in trying to resolve and  
27 communicate with the then current companies to resolve

1 some of these public safety issues.

2 Times have changed. My understanding is  
3 that the council met once last year. Dominion came  
4 into the state in 2001 and one of the first things  
5 that they did was to present to us their first concern  
6 and that was public safety. And they knew they had to  
7 win the trust back of the community in order to  
8 demonstrate that in fact they were the company to meet  
9 the needs, the public safety needs and concerns we had  
10 as a community.

11 They worked with local and state  
12 officials. They worked with coalitions of concerned  
13 citizens as well as with the NEAC, they have never in  
14 my opinion in the years they've been here have put the  
15 community at risk. Dominion also generates and  
16 supplies 48 percent of our electric needs in the State  
17 of Connecticut.

18 As you know, we have had serious issues  
19 with respect to generating and bills over the last  
20 three years that have closed down some of our fossil  
21 fuel plants. Electricity is becoming a rare commodity  
22 and the fact that we have Dominion supplying as much  
23 of the electricity as they have has kept our lights on  
24 in this state, a case in point in the recent brownouts  
25 that were triggered from someplace off in Ohio. We  
26 in Southwestern Connecticut lost our lights. We have  
27 transmission problems in south and we have congestion

1 problems, but if it weren't for the fact that Dominion  
2 was up and generating in a safe manner our lights  
3 would have gone down all over the state and we would  
4 have been down the sinkhole as much as New York was  
5 in.

6 Another thing that is important with  
7 public safety, and God forbid that we have to mention  
8 9/11, but it's a reality, the plant -- and quite  
9 frankly, I have to tell you. I personally don't do  
10 any more visits to the plant cause I can't stand the  
11 rigors of the security when you have to go in. So I  
12 say if you want a meeting let's meet outside the plant  
13 and I'm grateful for the time. But the plant has  
14 always been secure with respect to comings and goings,  
15 but since 9/11, the Dominion Corporation has made it  
16 a point to step above to assure that we have a secure  
17 environment, so not only before, during and after they  
18 have with all the Federal alerts and levels that we  
19 have, they respond.

20 I need to pick up on something that Mr.  
21 Fraser said. I used to get tons of calls from  
22 employees talking about safety issues with respect to  
23 the operations of the plant. And in fact, that's what  
24 triggered a lot of this stuff that we went through as  
25 a community and you as an NRC years ago. I can tell  
26 you that I have not received a complaint from an  
27 employee in the last three years. And that to me

1 speaks volumes in terms of the employee base feeling  
2 secure in their environment and that the rules are  
3 being followed.

4 I know that there's been some issues along  
5 the environment and that is the second area I'd like  
6 to speak about. And more recently, we've heard about  
7 the depletion of winter flounder and some of the other  
8 fisheries with respect to the watershed. And I have  
9 been involved in discussions with the Department of  
10 Environmental Protection in the State and Dominion in  
11 trying to move forward with an appropriate approach to  
12 how the reactors are being cooled and its impact on  
13 the fisheries. That, I understand, from one of your  
14 colleagues has something that has been somewhat  
15 unresolved since the late '90s in that is as much as  
16 a problem or more of a problem with the state  
17 environmental protection and their scheduling.

18 I dare say though that there has been a  
19 lot of discussion over the last 12 months about this  
20 and I would expect that they will be issuing a report  
21 soon. Dominion also has been exploring ideas for  
22 creative ways to deal with watershed management aside  
23 from the obligations that they are going to be held to  
24 in the reissuing of their permit.

25 Finally, I'd like to talk about the  
26 community relations. In 2001 when the plant was  
27 purchased by Dominion - and this was triggered by a

1 bill that I did in the State restructuring of the  
2 electric industry - there was a phone call and then a  
3 knock on my door. And I was visited by a  
4 representative from Dominion, Dan Weekley, who took  
5 the time to sit down to get to know me and wanted  
6 sincerely for me to get to know them.

7 That was the first approach, the olive  
8 branch, to this community, and I know a lot of the  
9 other elected officials got the same visit, to this  
10 community saying we're here. We want to be part of  
11 this community. We want to address your concerns. If  
12 there are problems, we want to sit down and problem  
13 solve together. It made a huge impression on me.

14 They have had frequent community meetings  
15 that are open to the public. I've been able to attend  
16 a number of them and with a free and open question and  
17 answer period. Working closely with the community  
18 first responders, with the whole terrorist alert  
19 environment that we're in. It's something that has  
20 impressed me. In a meeting that I've been to with  
21 General Cugno and he's a Major representing the  
22 General today who has just been amazing as far as this  
23 region is concerned with respect to terror issues.

24 Dominion has been at the table problem-  
25 solving looking for new ways to make this community  
26 feel as though they're protected and they're  
27 comfortable. They've made huge financial

1 contributions as the Mayor suggested, often times,  
2 often times unsolicited with respect to education  
3 foundations, the Lion's Club, the children's museum.  
4 There's a host of contributions that they've made to  
5 improve the quality of life in our region.

6 I just simply want to say it's my pleasure  
7 to stand here also endorsing and asking for your  
8 serious consideration of all of these environmental  
9 issues, quality of life issues, with respect to  
10 lengthening or renewing a license for the Millstone  
11 plant. It's critical not only for the energy needs of  
12 the state, it's critical for the relationship and the  
13 partnership that we've created together for this  
14 community and it's critical to sustaining Southeastern  
15 Connecticut and I thank you for your time.

16 FACILITATOR CAMERON: Thank you, Senator  
17 Peters. Representative Stillman.

18 REPRESENTATIVE STILLMAN: Good afternoon.  
19 Have I positioned this well? Yes. Now you can hear  
20 me. Thank you. I'm Representative Andrea Stillman.  
21 I represent Waterford -so welcome to the District - as  
22 well as a portion of Montville and previously a  
23 portion of New London until redistricting a couple of  
24 years ago.

25 And I will also say that I have lived in  
26 the town of Waterford for 29 years and I would  
27 recommend living here to anyone. It's a wonderful



1 community. But more importantly, it is a community  
2 that I believe is a secure community in the sense of  
3 people taking care of people which is so important.

4 Much of what's been said, I have to agree  
5 with, and so I will shorten my remarks because I don't  
6 want to be too repetitive. But I do agree with the  
7 previous speakers that the plant at Millstone which is  
8 now owned by the Dominion Corporation really has done  
9 a wonderful job restoring faith that this community  
10 needs to have in the plant that is within a mile of my  
11 house. So I see it blinking, the lights blinking,  
12 from one of the windows on the second floor. So if  
13 the lights are blinking, everything is fine.

14 And I will also tell you that the comments  
15 that I get from the public about concerns really have  
16 disappeared over the last few years since Dominion  
17 bought the plant and has put it on the right course.  
18 Previously as we all know and everyone knows who is  
19 sitting in this room, there were great concerns raised  
20 by the community and appropriate ones that were  
21 addressed in a very radical way by closing the plant,  
22 not in its entirety, but just temporarily, looking at  
23 it, making sure - when I say closing I mean unit 1 -  
24 making sure that the plants were returned to the  
25 condition that it should have been all along.

26 I was pleased to see that when you put the  
27 slide up about the issues you'll be looking at in

1 terms of environment that we are looking at the human  
2 environment as was stated and not something that is  
3 what I think a part of the human environment. So I  
4 think any remarks that are made here today about the  
5 quality of life we have, but is really the human  
6 environment. It is the world we live in.

7 I serve in the Legislature. I have been  
8 serving for 12 years in the House. And I currently  
9 serve as the House Chair of the Finance Revenue and  
10 Bonding Committee. Obviously the committee is  
11 involved with tax issues. This plant provides a large  
12 part of not only Waterford's tax base - I venture to  
13 say less than it did because of the of the electric  
14 restructuring, but it also provides to the tax base  
15 for the State of Connecticut.

16 When you look at the fact as was mentioned  
17 that more than 45 percent of the electricity that's  
18 generated here supports the State of Connecticut, we  
19 all know what that means for business. It means that  
20 when the lights are working, business is cranking  
21 away. We cannot forget what an important part of the  
22 economy Millstone is. It has, as was previously  
23 mentioned, had a great record last year when the  
24 Northeast was shut down due to the blackout that  
25 occurred. I was in Hartford at that time negotiating  
26 the budget. We saw the lights flicker and, of course,  
27 turned the TV on and heard what was going on. It was

1 nice to come home from Hartford in the middle of the  
2 night and see that I had lights at home and no one  
3 else did. So, we know how important keeping this  
4 plant is to providing electricity.

5 But it also provides, as has been stated,  
6 not only energy to keep businesses going but energy to  
7 keep all of us warm in the winter and cool in the  
8 summer. As we face another summer now and as we will  
9 in the years ahead, we need that reliable source of  
10 electricity.

11 The other thing that I think we need to  
12 keep in mind is that as we look at air quality issues  
13 and we know that Connecticut is a non-attainment state  
14 in terms of air quality and serving on the  
15 Transportation Committee, has certainly gotten me  
16 involved in all of the concerns around an emissions  
17 program which we won't get into now, it's got its  
18 problems, but it proves the point that Connecticut and  
19 especially, I would venture to say the shore line,  
20 Connecticut unfortunately receives the air quality  
21 from the Midwest and we don't need fossil fuel plants  
22 adding to the problems here in Connecticut in terms of  
23 air quality. Nuclear power is a cleaner source of  
24 electricity and I would state that it is something  
25 that if it is working well, we should continue to  
26 promote it here in this region and I believe it is  
27 working well.

1           I want to close with some personal  
2 comments. When Millstone had held the announcement  
3 that they were going to apply for license renewal and  
4 there were community leaders in the audience and we  
5 were all here making remarks, it made me think back to  
6 decades ago when I was in college and thinking about  
7 the fact that -- I read all the books, Rachel Carson  
8 and all the books about clean environment and I was  
9 highly opposed to anything nuclear at the time, but I  
10 think at the time that was probably appropriate.

11           We have come a long way in technology and  
12 safety. I will tell you that I don't have any  
13 concerns about living near the plant. I will tell you  
14 also that when I hear a strange noise, I do wonder,  
15 but that is rare and I always get a phone call from  
16 the company, saying "We're shutting down for a while.  
17 We're refueling. We're doing whatever it is" so the  
18 communication is right on target. They've done a  
19 wonderful job making sure that elected officials and  
20 I would venture to say the public in general are  
21 informed as to what is going on at the plant and I  
22 appreciate that greatly. So as I said, I used to have  
23 a feeling that I was -- You know the concerns about  
24 nuclear energy, but as I said, I do think that they've  
25 come really miles in improving nuclear plants,  
26 improving the environmental concerns that we all have  
27 and again, I do support the license renewal, this most

1 important part of the economy. Thank you.

2 FACILITATOR CAMERON: Thank you very much,  
3 Representative Stillman. I want to give you all a  
4 preview of who our next few speakers are going to be.  
5 We're going to go next to Richard Brown from City of  
6 New London and then I'm going to ask Steve Scace from  
7 Dominion to come up and talk a little bit about their  
8 vision for license renewal and then we're going to go  
9 to Tim Medeiros, Al Maderia and Nancy Burton. Then  
10 we'll continue on with a few speakers after that. Mr.  
11 Brown.

12 MR. BROWN: Good afternoon. I'll be very  
13 brief. My name is Richard Brown and I serve as City  
14 Manager of New London, Connecticut. New London is a  
15 community of 26,000 persons in six square miles. It  
16 is adjacent to Waterford, Connecticut and the  
17 Millstone Power Station.

18 I support the relicensing of Millstone  
19 Units 2 and 3. Millstone is operated in a safe and  
20 efficient manner and not only contributes to the  
21 regional economy, but is a major supplier of power in  
22 Connecticut and the Northeast. Dominion Resources  
23 through Millstone Power Station is a major employer  
24 with over 460 persons employed within Southeastern  
25 Connecticut.

26 Additionally, Millstone supports the local  
27 economy by purchasing as many goods and services

1 locally as possible. The total economic impact of  
2 Millstone Power Station in New London County is  
3 estimated to exceed \$500 million.

4 Millstone is a good neighbor. We interact  
5 with them in emergency planning exercises and on  
6 issues of concern at the plant itself. Communications  
7 are excellent. There are regular meetings with  
8 community leaders to update us on issues at Millstone  
9 and the dissemination of emergency information occurs  
10 immediately and there is every attempt to provide  
11 information to us in advance of any non-routine  
12 activity. Over the past couple of years, Millstone  
13 employees on their own have initiated clean-ups in the  
14 city's parks at Green Harbor Park in New London and  
15 constructed a new playground at Edgerton Elementary  
16 School.

17 In summary, let me paraphrase a recent  
18 MasterCard commercial. "Millstone's economic impact  
19 in Southeastern Connecticut, New London County, \$500  
20 million. Value of their employees and the value of  
21 the Corporation to the community: Priceless." We  
22 support the relicensing. Thank you.

23 FACILITATOR CAMERON: Thank you, Mr.  
24 Brown. Mr. Scace, would you want to come up and speak  
25 to us? Mr. Scace is the Director of Nuclear Safety  
26 and Licensing for Dominion Nuclear Connecticut. Steve  
27 Scace.

1                   MR. SCACE: Thank you and good afternoon.  
2                   My name is Steve Scace. I am Director of the Safety  
3                   and Licensing at the Dominion's Nuclear Power Station.  
4                   I would like to thank the Nuclear Regulatory  
5                   Commission and the town of Waterford for offering this  
6                   opportunity for public comments.

7                   The public participation in the license  
8                   renewal process is important because it helps ensure  
9                   that the public has a voice on issues that affect  
10                  them. It provides an opportunity for the public to  
11                  understand how the process works. It helps our local  
12                  community stay abreast of issues affecting the  
13                  Millstone Power Station.

14                  Allow me to tell you a little bit about  
15                  Millstone. Unit 2 began commercial operation in 1975  
16                  and went in full power produces 870 million watts.  
17                  That's 870 megawatts of electricity. Unit 3 entered  
18                  commercial operation in 1986 and generated 1,154  
19                  megawatts of electricity. Together, Units 2 and 3  
20                  produce enough electricity to meet the needs of more  
21                  than one million Connecticut homes and businesses. As  
22                  we've heard, that's equivalent to nearly half of all  
23                  the electricity used in our state and Millstone  
24                  produces all this electricity using nuclear fuel which  
25                  does not generate the emissions to the air that are  
26                  typical of other sources of electricity.

27                  Renewal of the Millstone operating

1 licenses will continue the benefits our employees  
2 provide for our local community. Millstone has  
3 approximately 1,300 full-time employees. The annual  
4 payroll, including benefits, is over \$150 million.  
5 More 250 local contractors work at Millstone and live  
6 in our community. During our regularly scheduled  
7 refueling outages, the number of contractors increases  
8 by about 800. Each reactor is refueled every 18  
9 months. During the past two years, Millstone spent  
10 over \$170 million on operations and capital projects,  
11 making vital investments in the future of our state.

12 But the support to Connecticut is not just  
13 in terms of electricity and payroll. At Millstone, we  
14 care about neighbors and our community and it shows.  
15 In fact, most of our 1300 employees live with their  
16 families in the immediate area around the station and  
17 are active in their community.

18 For the past 34 years, I have worked at  
19 Millstone and lived with my family within a dozen  
20 miles of our station in Waterford, in New London, in  
21 Salem and in Fisher's Island. During that time, I  
22 have served on the Salem Board of Finance and Salem  
23 Board of Education and until recently I was chairman  
24 of the Fisher Island's Board of Education.

25 At Dominion, we work hard to encourage our  
26 employees to be involved in their communities. To  
27 back up this philosophy, we provide the employees time



1 away from work to get involved with not only a  
2 community programs that the company identifies, but  
3 also programs that employees themselves want to  
4 pursue. Our employees serve in a number of roles  
5 including mentors and tutors in our local schools.  
6 They are on dozens of boards and organizations. They  
7 even serve in leadership positions with local  
8 volunteer emergency service providers.

9 Just one example of a community  
10 participation involvement in New London Elementary  
11 School that you heard from the Representative to New  
12 London, last year, Dominion partnered with New  
13 London's Edgerton Elementary PTO, students from  
14 Connecticut College and the City of New London to  
15 construct a much needed playground at the elementary  
16 school. Dominion contributed about \$25,000 to the  
17 playground equipment and sent a team of employees who  
18 spent more than a week constructing the play area.

19 We are also proud that our employees gave  
20 more than \$340,000 to the local United Way in 2003.  
21 In fact, in the time since Dominion acquired Millstone  
22 in 2001, employee contributions and company donations  
23 have provided almost \$1 million to the United Way  
24 alone and United Way is just one of the many community  
25 organizations that we are involved with.

26 We want to continue to be a positive  
27 influence in our community while we continue to meet

1 Connecticut's energy needs. License renewal will make  
2 that possible. That's why I'm excited about license  
3 renewal and so are our employees. It's because of the  
4 great opportunities license renewal presents.

5 It's important for our community to know  
6 that the license renewal is an independent, time-  
7 tested process. The NRC led process is extremely  
8 rigorous. An analysis analyzes not only the physical  
9 systems and components at the plant, but also the  
10 plant work processes and programs.

11 In fact, it took Millstone several years  
12 of work particularly engineering evaluations and  
13 environmental analysis to develop our license renewal  
14 application. Each application contain more than 1,500  
15 pages of information. Based on the NRC process, we  
16 expect that our applications will undergo about two  
17 and a half years of scrutiny and review as we've heard  
18 which includes multiple opportunities for public  
19 participation.

20 In the United States, about two dozen  
21 license renewal applications have been received and  
22 approved by the NRC. Among them are Dominion's two  
23 Virginia stations, North Anna and Surry, whose  
24 licenses were renewed in 2003.

25 There are compelling reasons for renewing  
26 the Millstone operating licenses. First and foremost,  
27 we operate the units with safety always as our top

1 priority. Dominion has earned an international  
2 reputation for excellence in a safe, reliable nuclear  
3 operations. We have six operating units at three  
4 locations and more than 150 reactor years of operating  
5 experience.

6 Our operating records show the safety,  
7 both nuclear safety and personal safety, as our top  
8 priority. Multiple layers of safety are designed into  
9 our procedures and our activities. Extensive training  
10 and a focus on safety begins on the first day of  
11 employment for every employee. Our work processes are  
12 designed to catch issues before they become problems  
13 so they can be addressed in a timely and effective  
14 manner. This is a trademark that we are very proud of  
15 at Dominion.

16 The Nuclear Regulatory Commission and the  
17 Institute for Nuclear Power Operation have  
18 consistently given Dominion high marks for safe  
19 operations. Less than two months ago in this room,  
20 the NRC provided favorable comments on our safe  
21 operations at Millstone in 2003 during the Annual  
22 Performance Assessment Meeting and our local  
23 newspaper, "The Day," recently recognized the  
24 Millstone safety performance and more importantly, the  
25 entire employee team that makes safe performance its  
26 highest priority. That's high praise indeed and not  
27 easy to come by.

1           One of the most compelling reasons for  
2 renewing the Millstone licenses is Dominion's record  
3 for reliable performance and environmental  
4 stewardship. Millstone Power Station is good for the  
5 environment. Our environmental program is ISO 14001  
6 certified which means it meets the rigorous standards  
7 of the International Organization for Standardization.

8           We have an onsite environmental program  
9 department whose sole responsibility is to assess  
10 Millstone's impact on the environment and insure  
11 compliance with environmental regulation. Our onsite  
12 environmental lab began studying the aquatic  
13 environment around the station even before the first  
14 unit went into operation in 1970. Over the last few  
15 years, we have received two Green Circle Awards from  
16 Connecticut's Department of Environmental Protection  
17 for environmental stewardship.

18           Let me conclude by stating that Millstone  
19 is a stable, sustainable energy source that provides  
20 environmental balance for New England's growing energy  
21 needs. Energy reliability is critical for our  
22 everyday lives. We need to plan for the future.

23           As our economy and the population grow,  
24 reliable sources of electricity including Millstone  
25 will be vital to our prosperity and our way of life.  
26 License renewal will help ensure Millstone remains  
27 available to meet these future needs. Thank you and

1 this concludes my comments.

2 FACILITATOR CAMERON: Okay. Thank you  
3 very much, Mr. Scace. Next, we're going to go to Tim  
4 Medeiros.

5 MR. MEDEIROS: Well, we've been hearing  
6 everything good about Millstone. I guess I'm going to  
7 be the first one to have to say something bad about  
8 it. I'm a commercial fisherman from Stonington and my  
9 past years I used to go fishing in Niantic Bay quite  
10 often. I used to make a good living up there. In the  
11 past few years, we haven't been able to go there and  
12 that's mainly because there is no fish there anymore.

13 Now the reason for that is because of the  
14 cooling system that Millstone uses to cool their  
15 reactors. They have an entrainment where they take in  
16 millions and millions and billions of little baby fish  
17 and whatever else there is and they kill them. The  
18 result is we have no fish anymore. I don't see how  
19 this is good for the public or anything else for that  
20 matter.

21 The other thing is when the cooling system  
22 when they discharge, they discharge hydrazine which is  
23 cancer-causing chemical that causes cancer in fish and  
24 probably humans too. I don't think there's any study  
25 on it yet. But nevertheless, I don't think I would  
26 want to live next to Millstone knowing that that was  
27 going on to my water.

1           They've been operating with an invalid  
2 permit that expired in 1997 to discharge these  
3 chemicals. If they were to go to a closed system  
4 which they know about, they would not be killing these  
5 fish and other things that are going in there and they  
6 wouldn't have to use this chemical to clean it either.

7           It would be costly, but what would the  
8 cost be? You're really talking about livelihood of  
9 people, maybe people's lives or you're talking about  
10 some monetary figure that could take care of this  
11 whole problem. I think the only way to do this is to  
12 shut them down and make them change their system over  
13 to a closed system and that would be the only way that  
14 I would agree to renewing the permit.

15           FACILITATOR CAMERON: Thank you very much,  
16 Mr. Medeiros. Mr. Maderia.

17           MR. MADERIA: Good afternoon. I stand by  
18 my cousin in his statements. We have both have a  
19 lawsuit that's in the works against Millstone against  
20 this killing of winter flounder. We made a lot of  
21 money at certain times and now we make nothing.

22           I've heard the politicians talk with  
23 discussing environmental issues. I'm not sitting here  
24 to argue that Millstone isn't a great neighbor as far  
25 as public relations go. Money can do wonders. They  
26 can put playgrounds up. They can put people in jobs.  
27 I'm not here to argue that.

1           As a matter of fact, if that's the case,  
2 we're all for it, but let's go to a closed system. We  
3 actually devastated Niantic Bay. One Senator I heard  
4 actually addressed the issue of the winter flounder.  
5 Well, let me tell you something, Senator. When you  
6 start looking into it, you're going to be shocked.  
7 It's unbelievable.

8           We did a test there in the middle of May  
9 last year at the peak of the flounder season. We used  
10 to do seven bushels there so the tow that we towed, we  
11 had seven fish in count. That's not a tribute to the  
12 mesh size in the new Federal laws. That's a tribute  
13 to the lack of fish there.

14           I'd like to see a closed system go because  
15 I want to get to this problem before they are  
16 depleted. The way we're going, they will be totally  
17 extinct in Niantic Bay. It's not overfishing. I've  
18 heard this for years. And we stopped fishing there  
19 approximately seven years ago and it's worse now than  
20 it was before. I don't want to hear "all the  
21 fishing." I'm sick of it. We get blamed for a lot.  
22 We don't do it. It's time that the public realizes  
23 that maybe now the Government should start looking at  
24 other things besides the fishing, pollution, this  
25 hydrazine, everything.

26           And I'm for it to. I think there should  
27 be a license if they do the right thing. If they do

1 the proper thing. Let's go to a closed system. The  
2 money that it's cost us, the fishermen and resources,  
3 that money could have been well spent to put a closed  
4 system in. But unfortunately, we're paying for the  
5 loss, not Millstone.

6 Now the money that we're losing, put that  
7 into a closed system and I got no problem with  
8 Millstone. But until they go to a closed system, I  
9 have a big problem. It's very feasible to do. I hear  
10 it costs millions of dollars. Well, spend less money  
11 in public relations and put more money into a closed  
12 system. It's just getting to be a little absurd and  
13 I think the fishermen are taking the brunt of it and  
14 we have to look deeper.

15 Now, like I said, I'm not here to argue  
16 with Millstone. We have discussed this. The  
17 politicians have come up. All I hear is about is how  
18 great a neighbor they are and we're not sitting here  
19 discussing that right now.

20 We're here discussing environment issues.  
21 That's what we're here for. They are repetitious in  
22 how great they are and I'm not going to argue. They  
23 could be the greatest. I've seen them put on all  
24 kinds of shows and stuff. Put your money where your  
25 mouth is. Put the closed system in. There will be no  
26 complaints from me until you get the license. But  
27 until that's done, I say deny it.



1 I hate to think that big business and  
2 government are in bed together, but if this goes  
3 through, I'm going to have start questioning it a  
4 little bit because I've noticed more and more now that  
5 more people have lost faith in the government and it's  
6 a scary thought. But a lot of people are. And with  
7 this Iraqi thing, it's everything in general and I  
8 would like to get the confidence back. I'd like to  
9 see something done right for a change. I don't think  
10 we're asking an awful lot. Thank you.

11 FACILITATOR CAMERON: Thanks, Mr. Maderia.  
12 We're going to go to Nancy Burton.

13 MS. BURTON: Thank you, Chip. I'm Nancy  
14 Burton. I'm here serving several purposes. One is as  
15 a spokesperson for the Connecticut Coalition Against  
16 Millstone which has intervened and sought a hearing on  
17 this application, challenges the application, and  
18 intends to participate in the process. I have only  
19 preliminary comments at this time. We will be  
20 submitting for comments in writing, but I would like  
21 to share just a few very brief remarks first.

22 My first comment has to be directed to the  
23 application materials and the assessment that appears  
24 to have been undertaken so far by the NRC. It seems  
25 to suffer from a major omission. That is,  
26 consideration of the biological effects of the ongoing  
27 operations of Millstone on the human population.

1 Without even getting into the other aspects of the  
2 environment, we know that there has been a very  
3 significant effect on the human population in this  
4 community over the 34 years that the Millstone  
5 Reactors have been in operation.

6 We have heard the business contributions  
7 ballyhoo here, but has anybody yet tallied up the  
8 enhancements to the health care professions in this  
9 industry going to the incidences of devastation and  
10 disease, despair brought about to individuals and  
11 families through cancer and other illnesses directly  
12 attributable, we know, to the routine emissions from  
13 Millstone to the air and the water? We know that  
14 certain facilities such as the Community Cancer Center  
15 are doing well as businesses because of their patient  
16 load.

17 We know that for our own organization, the  
18 Connecticut Coalition Against Millstone, we have  
19 suffered devastating losses just in the past year. We  
20 do not see any analysis in the present materials that  
21 have been submitted as to the deaths and illnesses of  
22 workers at Millstone. We have in mind particularly at  
23 the moment our wonderful stalwart, a friend and  
24 supporter, Joe Besade, who passed away this year. He  
25 had a devastating kind of cancer, suffered horribly,  
26 and there is every good reason to believe or every bad  
27 reason to believe that he suffered his illness and

1 died because of what he was exposed to when he worked  
2 at the Millstone Nuclear Power Station.

3 We don't see that you people have tracked  
4 any of the workers at Millstone since 1970 to the  
5 present time. What has happened to them? Where are  
6 they? Why have so many died prematurely? Why have so  
7 many suffered health effects? That's workers.

8 Where is the information in this  
9 application and the NRC analysis of the human  
10 population and the areas around the communities  
11 immediately in the shadow of Millstone and even  
12 beyond? We know that there are cancer clusters.  
13 These have been identified to either side of Millstone  
14 and the beautiful areas.

15 Take Millstone out of the picture and go  
16 to Jordan Cove and Niantic Bay, and these are some of  
17 the prettiest, most seemingly pristine areas of  
18 Southeastern Connecticut. They have identified cancer  
19 clusters. Go door to door. People have died. People  
20 are dying. There is a cancer wave, a cancer epidemic  
21 in this community that needs to be analyzed here  
22 during this process to determine the effects on the  
23 human population from the operations-to-date of  
24 Millstone.

25 When the facts come in, there will be no  
26 question whatsoever that this plant, this facility  
27 must close because of its effect on the human

1 population. As I say, my comments are brief and  
2 preliminary at this point. There will be more. I  
3 want to address another major shortcoming in the  
4 application materials that I have seen and reviewed by  
5 the NRC.

6 I do not see that there has been any  
7 analysis of the potential for catastrophic,  
8 environmental horrors which will occur should  
9 Millstone actually become the target of malevolent  
10 forces. We know that in the past year, Millstone has  
11 been identified by the Federal Office of Homeland  
12 Security as being a primary, if not the primary  
13 terrorist target of choice in all of Connecticut, the  
14 entire state. There's a reason for that.

15 The reason is that it contributes so much  
16 to the infrastructure, so much to provide means for  
17 the economy to operate that it is a very attractive  
18 target there, nestled on the water, near the airport,  
19 next to a train track, in a residential area where  
20 hundreds of thousands of people live within 50 miles,  
21 all of them highly vulnerable to the catastrophic  
22 effects of a terrorist attack which would be so  
23 environmentally devastating that it would be  
24 unthinkable.

25 That information needs to be assessed in  
26 this application because we are here today in the year  
27 2004 and this is a realistic risk. Again, my comments

1 are preliminary. There will be more. I want to  
2 briefly discuss the issue of the Clean Water Act.  
3 Under the Federal Clean Water Act, this facility  
4 requires a valid permit to take in the billions of  
5 gallons of water per day that it needs to keep the  
6 reactors from melting down and to flush out chemicals  
7 into the sea.

8 The organization that I'm affiliated with  
9 has brought this issue to various legal public fora.  
10 We have demonstrated without any doubt that the permit  
11 is not valid. Not only that, the information that  
12 Dominion has submitted to the NRC is incorrect. It  
13 relies upon submission of materials suggesting that  
14 the company has obtained lawful permits to do what it  
15 has been doing to the environment which, as you have  
16 heard, has been devastating to the indigenous winter  
17 flounder.

18 They were here long before we were. Those  
19 few who are still out there keep coming back to the  
20 same river, the Niantic River, but now there are so  
21 few that a great deal of time is taken in the  
22 investigation of the environmental effects to find the  
23 fish that there's little time for anything else  
24 because there are so few fish.

25 When Northeast Utilities applied to the  
26 NRC, initially to the Atomic Energy Commission, to  
27 operate, it made certain predictions of the effects

1 that the operations would have over time in the  
2 community but never predicted, at least on paper to  
3 the NRC, that it would have the devastating effect  
4 that it has had which is to drive the indigenous fish  
5 to a point of near extinction. Extinction is forever.  
6 We may be there already with these fish.

7 If that is the case and we recognize it  
8 now, there can be no way that the NRC could reasonably  
9 consider extending a permit for yet 20 more years out  
10 into the future without addressing this great loss.  
11 It is an unacceptable loss. It would have been  
12 unacceptable 30 years ago had the true facts been  
13 presented at the time of the initial licensing.  
14 Again, these are brief preliminary remarks. There  
15 will be more.

16 I can't resist responding to the comment  
17 that the nuclear energy here produced at Millstone is  
18 clean energy. Apparently some people think it's good  
19 for you and it's good to breathe. Well, all of this  
20 is misinformation. This is nuclear industry  
21 misinformation.

22 Nuclear energy is very, very dirty.  
23 That's why nobody wants to keep nuclear waste in their  
24 backyard. That's why everybody is talking about  
25 shipping it out somewhere far, far away. It's  
26 probably the dirtiest form of production of energy  
27 that can be fathomed. Even in the process of uranium

1 enrichment, there are all kinds of ways in which the  
2 air is polluted through generation of fossil power.  
3 But that is just a very brief comment.

4 I just wanted to point out that  
5 specifically some of the materials that we have had an  
6 opportunity to review in a preliminary matter really  
7 need to be emphasized here today. For instance, I'm  
8 looking at Table F.3-2 submitted January 2004 on page  
9 E-F-80. This is one page of many that list a number  
10 of potential improvements that the company itself  
11 believes could enhance safety and operations at  
12 Millstone.

13 Let me read one to you. "187, potential  
14 improvement, automate start capability of Terry  
15 turbine. Discussion, operator fails to start the  
16 Terry turbine." Then there's an analysis of what it  
17 would cost to make this potential improvement. There  
18 is a conclusion that it is not worth the cost. It is  
19 not cost beneficial since the cost is greater than  
20 twice the benefit. That doesn't sound to me like the  
21 company has decided always to go for safety over cost.

22 Let me look at number 189. "Potential  
23 improvement, automate emergency boration of RCS.  
24 Discussion, operator fails to initiate emergency  
25 boration. Conclusion, not cost beneficial to make  
26 that improvement since the cost is greater than twice  
27 the benefit."

1           Let's go on to number 190. And I just  
2           picked at random one page out of many. "Potential  
3           improvement, install redundant line to RWST equivalent  
4           to 2-CH-192. Discussion, RWST isolation valve 2-CH-  
5           192 fails to open on demand." Well, this one gets Xed  
6           out because it's not cost beneficial since cost is  
7           greater than twice the benefit.

8           Let's look at 191 or 192 or go on and on  
9           and on. These are potential improvements that the  
10          company has determined would enhance safety of  
11          Dominion deemed not cost beneficial in our deregulated  
12          environment in Connecticut. I'm losing my voice. I  
13          have made a few comments. I'll be making more. Thank  
14          you very much.

15                 FACILITATOR CAMERON: Thank you, Nancy.  
16          Our next three speakers are going to be Mr. Don  
17          Klepper-Smith, Stephen Negri, and General Zembrzuski.  
18          Mr. Klepper-Smith.

19                 MR. KLEPPER-SMITH: Good afternoon. My  
20          name is Don Klepper-Smith. I'm a professional  
21          economist. To give you some background information,  
22          I am former Chief Economist with SBC. I'm Economic  
23          Advisor to the Governor and incoming President of the  
24          Hartford Area Business Economists.

25                 I'd like to keep my comments brief and to  
26          the point and talk about basically three things; the  
27          importance of a quality infrastructure, the importance



1 of nuclear power in terms of keeping the costs of  
2 doing business down, and the direct economic impacts  
3 associated with Millstone per an economic study that  
4 I conducted a few years ago. Let me start off by  
5 saying that I had the privilege back in 2001 of  
6 chairing an economic development conference to talk  
7 about the importance of quality infrastructure and its  
8 aggregate importance to the Connecticut economy.

9 We talked about having a quality  
10 infrastructure, a quality highway system, rails, an  
11 electric grid, and an air transportation system. As  
12 co-chair of that conference, I can tell you one of the  
13 underlying themes and conclusions was that having a  
14 quality infrastructure was non-negotiable. We need to  
15 have it for economic competitiveness.

16 Now, to keep my comments brief and to the  
17 point, I'd like to summarize some of the comments from  
18 the study that we conducted. That will be submitted  
19 in paper version as well. First off, when we talked  
20 about one of the key conclusions from our study, we  
21 basically came up with an underlying theme that was  
22 echoed by many people at the conference which is if we  
23 want to have a world class economy in the State of  
24 Connecticut, we first need to have a world class  
25 infrastructure.

26 The economic analysis that we've conducted  
27 shows that infrastructure and productivity are

1       inextricably linked. Anybody who has spent time in a  
2       traffic jam on I-95 knows this to be true. Now, as  
3       somebody who has studied economics professionally for  
4       25 years, I can say the lack of a quality  
5       infrastructure has undermined business productivity  
6       and acted as a disincentive for firms looking to  
7       migrate into the State of Connecticut.

8                 The fall out from 9/11 shows more jobs  
9       migrating into New Jersey as opposed to Connecticut,  
10      one key reason being a better functioning  
11      infrastructure. The bottom line is that state-of-the-  
12      art infrastructure and all its components is necessary  
13      for future economic development and facilitates future  
14      economic growth. Our long-term competitiveness in the  
15      state is dependent on quality infrastructure.

16                The second point I want to talk to speaks  
17      to some of the most important research that I have  
18      seen in the business. It's research conducted from  
19      our friends at economy.com which is one of the most  
20      respected economic consulting firms in the U.S.  
21      Basically they did research on the relative cost of  
22      doing business in a region and the impact on aggregate  
23      economic performance in the long run.

24                Their conclusion was very clear. To the  
25      degree that we can keep business costs down, the state  
26      will be advantaged from an economic development  
27      standpoint. The most recent statistics for the cost

1 of doing business in Connecticut show that our cost is  
2 about 12 percent above the national average and is the  
3 third highest in the Northeast behind Massachusetts  
4 and New Jersey.

5 The research conducted by economy.com set  
6 out to look at business costs and specifically  
7 industry mix, the relative cost of doing business,  
8 retiree migration, and how they all factor into and  
9 impact long-term job growth. Looking at the study  
10 that they conducted over a one year, a three year, a  
11 five year, and a ten year time frame, the bottom line  
12 conclusion was half of all long-term job growth, half,  
13 is determined by the relative cost of doing business.

14 So let me be very clear. We have  
15 incentive within the State of Connecticut to keep the  
16 costs of doing business down. Clearly cost effective  
17 nuclear power has a role to play in keeping the cost  
18 of doing business under control. Our study pointed  
19 out, when we looked at production costs for  
20 electricity by fuel generation type, that nuclear  
21 power was clean. It was safe, and it was the most  
22 cost effective alternative.

23 It was 30 percent cheaper than gas, 33  
24 percent cheaper than oil, and actually less than coal  
25 without the environmental issues. A key point from  
26 our study was that Millstone Station provides cost  
27 effective power which in turn is essential to the

1 state's long-term economic competitiveness.

2 We also want to talk about, finally,  
3 Millstone itself as an economic entity. Apart from  
4 providing cost effective power, our study concluded  
5 that Millstone Station had positive and substantial  
6 economic benefits for the local area economy. Our  
7 study showed that there were 1,497 direct jobs  
8 associated with Millstone Station generating 231.3  
9 million in annualized direct spending.

10 Accounting for multiplier effects, the  
11 level of spending, both direct and indirect, was about  
12 \$500 million. So again, looking at these dollar  
13 volumes and the jobs generated, the economic impact  
14 was substantial and very, very clearly beneficial.

15 Our bottom line conclusions were that  
16 Millstone Station provides cost effective and reliable  
17 electricity to the region's commercial, industrial,  
18 and residential users enhancing Connecticut's economic  
19 competitiveness. Millstone also contributes to the  
20 state's economy through direct job creation and  
21 spending on goods and services as well as the indirect  
22 multiplier effects.

23 That leads me to my final conclusion which  
24 is the conclusion from an organization I do a lot of  
25 work with which is the Connecticut Business and  
26 Industry Association. CBIA has gone on the record as  
27 saying, "Energy is a critical concern of the state's

1 business community because Connecticut's power needs  
2 are out-pacing its ability to deliver it."

3 So once again, the bottom line is that the  
4 Connecticut economy needs cost effective power to  
5 compete in today's global marketplace. Millstone is  
6 a valuable economic asset. I would argue that its  
7 continued operation is absolutely necessary for our  
8 long-term economic health. Thank you very much.

9 FACILITATOR CAMERON: Thank you, Mr.  
10 Klepper-Smith. Stephen Negri.

11 MR. NEGRI: Good afternoon. My name is  
12 Stephen Negri. I'm a representative of Waterford. I  
13 have come here today to speak in favor of a renewal of  
14 the operating license for Millstone Units 2 and 3. I  
15 live in the Millstone Point Association, an area that  
16 could not be any closer to the nuclear power station.  
17 My wife and I have lived there nearly 14 years, and I  
18 have absolutely no fear or concerns about the station.

19 We believe that positive improvements have  
20 been made over the last several years and that  
21 Dominion has proven to be a good and responsible  
22 neighbor. Dominion has kept its neighbors well  
23 informed and regularly contacts us about our concerns.  
24 As the former President of the Millstone Point  
25 Association, I can describe our communications and the  
26 company's cooperation as excellent.

27 As a family, we feel very safe and secure

1 near Millstone. We are so confident in the safety of  
2 this location that a few short months ago we built a  
3 brand new home in the same neighborhood. Our  
4 neighborhood also includes several current and former  
5 employees of the Millstone Station.

6 As a resident of the Town of Waterford and  
7 one who was active in public affairs, I cannot  
8 emphasize enough the economic importance of importance  
9 of Millstone for the town and region. Millstone  
10 provides good paying jobs and spends money at local  
11 businesses. It pays a very large portion of  
12 Waterford's taxes and contributes voluntarily to many  
13 community activities and charities.

14 Personal spending by Millstone employees  
15 contributes greatly to the economic base of  
16 Southeastern Connecticut. In short, Millstone is one  
17 of the economic engines that keep our local economy on  
18 an upward track. I strongly urge the NRC to renew  
19 their licenses. Thank you.

20 FACILITATOR CAMERON: Thanks a lot, Mr.  
21 Negri. Now, we're going to go to General Zembrzuski.

22 GENERAL ZEMBRZUSKI: Good afternoon,  
23 everybody. I'm Brigadier General Zembrzuski. I'm the  
24 Deputy General for the State of Connecticut and  
25 representing General Cugno today. I wish he were here  
26 because you would see his excitement in the  
27 relationship between the Connecticut Guard and

1 Dominion.

2 In accordance with 10 CFR 51.26, I speak  
3 to provide the following comments to help the Nuclear  
4 Regulatory Commission identify the significant  
5 positive interaction between Connecticut's law  
6 enforcement and emergency response officials and the  
7 staff of Dominion Corporation in matters related to  
8 the safe and secure operation of Millstone Power  
9 Station. The Connecticut Military Department  
10 comprised of the Connecticut Army and National Guard,  
11 when not in Federal status, Office of Emergency  
12 Management, OEM, and the Organized Militia is a unique  
13 dual status agency having both Federal and state  
14 missions.

15 The National Guard's Federal mission is to  
16 maintain properly trained and equipped units available  
17 for prompt federalization for war, domestic  
18 emergencies, or other issues. The Military  
19 Department's state mission is to protect life and  
20 property, preserve peace, order, and public safety,  
21 conduct community service programs, and coordinate all  
22 resources to assist the state in recovering from any  
23 disaster, man-made or natural.

24 Military Department personnel have worked  
25 with Dominion personnel at all levels, from the  
26 security guard to director, from a private to a  
27 general with a common goal of enhancing and ensuring

1 the safe and secure operation of MPS. The Connecticut  
2 National Guard maintains a force of over 5,000  
3 soldiers and airmen.

4 From that manpower pool, a quick reaction  
5 force - we'll refer to it as QRF - has been developed  
6 with a mission to immediately respond to homeland  
7 security incidents. The primary mission of the QRF is  
8 to facilitate and augment security at Connecticut's  
9 critical infrastructure sites including MPS. To that  
10 end, we have trained over 700 soldiers in QRF  
11 procedures which allows for the rapid assembly and  
12 deployment of a mission appropriate QRF team to  
13 respond anywhere in the state as needed within hours  
14 of notification.

15 "Operation Holiday Shield" provides an  
16 example of Connecticut's commitment to MPS. As a  
17 result of the elevation of the Homeland Security  
18 Advisory System to orange, on December 21, 2003, I,  
19 after consulting with Dominion Corporation officials,  
20 ordered the QRF to deploy to MPS. The QRF coordinated  
21 the operation with the supported contract security,  
22 Connecticut State Police, Waterford and East Lyme  
23 Police, the Coast Guard and the Connecticut Department  
24 of Environmental Protection.

25 The Connecticut National Guard's Director  
26 of Military Support conducts monthly meetings with  
27 Dominion Corporation to coordinate preparation for



1 potential deployment of the SRF and the QRF to MPS.  
2 At the meetings, military personnel discuss specific  
3 security concerns with the median emergency planners  
4 and security managers, representatives from the FBI,  
5 the State Department of Environmental Protection, the  
6 Connecticut State Police, and Waterford Police  
7 Department.

8 The overall cooperation and coordination  
9 by and between these key agencies facilitate  
10 successful operations. Representatives from these  
11 agencies attend and provide instructors for QRF  
12 training sessions. The training includes FBI threat  
13 briefs, instruction on the rules for the use of force  
14 by military, homeland security specific training,  
15 weapons training, dosimetry training, incident command  
16 system training, legal personnel, aviation operations,  
17 and over flights of MPS, technical exercises at the  
18 site, personal and vehicle search techniques,  
19 patrolling, checkpoint procedures, reacting to media,  
20 and so on.

21 QRF personnel qualifications are validated  
22 and certified. Office of Emergency Management, our  
23 state agency, hosts the state's emergency managers  
24 quarterly meetings. At the quarterly meetings, OEM,  
25 Federal Emergency Management Agency, FEMA Region I,  
26 Dominion, and the local emergency managers, and the  
27 Emergency Planning Zone, EPZ, discuss topics relative

1 to MPS.

2 Those topics usually concern local  
3 evacuation drills, state-wide drills, national threat  
4 elevation requiring protective actions, and plan  
5 updates. OEM coordinates and participates in  
6 emergency planning activities with MPS and emergency  
7 response personnel. OEM conducts two full scale  
8 emergency drills with the local municipalities,  
9 Dominion, FEMA Region, and the state and Federal  
10 emergency response agencies designated to response to  
11 an MPS radiological event factoring in variables such  
12 as meteorological conditions and evaluation routing.

13 This September, we will conduct a FEMA  
14 evaluated ingestion pathway exercise evaluating the  
15 ability to assess and mitigate radiological  
16 contamination resulting from an MPS radiological  
17 emergency. We do those drills annually. OEM's  
18 training division works closely with the radiation  
19 planning division to help the local emergency managers  
20 access the tabletop and full scale drills and  
21 exercises.

22 Last fall, OEM worked with Lyme and Old  
23 Lyme in conducting a full scale school evacuation  
24 drill wherein school children were evacuated from one  
25 school to another outside the EPZ. OEM works with  
26 Dominion to hold law enforcement meetings relative to  
27 security on site. Connecticut state police, Dominion

1 security, and local enforcement meet to discuss  
2 coordination issues relative to on scene response and  
3 protection.

4 Connecticut legislator implementation of  
5 potential iodine KI distribution plan whereby KI kits  
6 were distributed throughout the immediate MPS region.  
7 This plan was one of the first in the nation. OEM is  
8 currently working with DPH, and the DUP to develop KI  
9 -- dose rates for the general population based on  
10 contamination levels released to the atmosphere.  
11 Again, Connecticut would be either the first or one of  
12 the first to have such a state plan. Connecticut  
13 continues to score very well in the emergency  
14 preparation preparedness exercises.

15 In the over 300 evaluated areas,  
16 Connecticut scored well having only notations of minor  
17 issues requiring corrective actions in certain areas.  
18 The military department maintains and coordinates  
19 constant communications between Dominion and the  
20 Federal, state, and local government agencies involved  
21 with public safety and emergency response; the  
22 Connecticut Military Department, the Connecticut  
23 Department of Environmental Protection, the  
24 Connecticut Department of Public Safety, and Dominion.

25 Based upon the Nuclear Regulatory  
26 Commission's Regulatory Issue Summary 2002-21,  
27 National Guard and other emergency responders located

1 in the licensee's control area executed an agreement  
2 to coordinate MPS contingency plans and procedures  
3 involving the deployment of security and emergency  
4 response personnel and equipment to MPS. The  
5 agreement developed a protocol for sharing of  
6 intelligence and threat information and the  
7 reimbursement across for the deployment of state  
8 personnel at MPS formalizing the association of our  
9 organizations in the common goal of public safety of  
10 security as it relates to MPS.

11 The relationship between Connecticut's  
12 emergency response community and MPS is direct, well-  
13 established, and often exercised. MPS employs quality  
14 personnel to staff their security and emergency  
15 planning operations which is more than adequate for  
16 the safe and secure operations during normal  
17 conditions.

18 However, when additional personnel are  
19 required to augment or respond to MPS personnel during  
20 emergencies, Connecticut is ready and able to  
21 immediately and efficiently deploy coordinated  
22 resources necessary for a successful response. I am  
23 confident that Dominion and Connecticut maintain all  
24 the necessary and proper personnel, equipment, and  
25 measures to guarantee and facilitate Connecticut's  
26 public safety as it relates to MPS. Thank you.

27 FACILITATOR CAMERON: Thank you, General,

1 and thank the other general too for the remarks. We  
2 have four remaining speakers. We're going to go first  
3 to John Markowicz and then to Susan McNamara and then  
4 to Tony Sheridan and then to Evan Woollacott. John.

5 MR. MARKOWICZ: Being back here is like  
6 deja vu all over again. My name is John Markowicz.  
7 I'm here in my role as Executive Director of the  
8 Southeastern Connecticut Enterprise Region. For the  
9 record, I also acknowledge I am the co-chairman of the  
10 State of Connecticut Nuclear Energy Advisory Council.

11 My comments here this afternoon reflect  
12 the position of the Southeastern Connecticut  
13 Enterprise Region and should not be tributed to the  
14 Nuclear Energy Advisory Council. Any comments I make  
15 regarding reactor safety, nuclear safety, or the  
16 operation of a plant are mine personally.

17 My purpose here this afternoon is to  
18 provide commentary on the environmental impact of the  
19 relicensing of the Millstone Nuclear Power Station.  
20 I specifically would like to address the socio-  
21 economic impact, provide some facts and figures  
22 associated with that, and briefly comment on the  
23 regulatory compliance, safety, and the radiation  
24 protection associated with the plant. I will comment  
25 on the latter first.

26 My comment regarding deja vu all over  
27 again has to do with this room because with Evan

1 Woollacott, who is the co-chair of the Nuclear  
2 Advisory Council with me, Bill Sheehan a resident of  
3 Waterford - and I affectionately refer to him as the  
4 vice chairman even though we haven't heard a word from  
5 him - we've spent literally days in this room over a  
6 period of about four years listening to commentary  
7 from the public, responses from the regulator, and  
8 responses from the community regarding the reopening  
9 of the Millstone Nuclear Power Station after it was  
10 shut down by the Nuclear Regulatory Commission.

11 In part, the problems of that era were  
12 associated with a lack of confidence in the regulator.  
13 So the Senator's comments earlier regarding  
14 establishment of a NEAC was in part to provide some  
15 public oversight or commentary on the regulator. The  
16 fact that the organization met once last year and has  
17 so far met once this year, compared to the monthly and  
18 in some cases almost every other night meetings that  
19 we've had during the restarting of the power plant,  
20 bears testimony to the amount of reconfidence in the  
21 regulator, the plant supervision being done by the  
22 resident inspectors, and also in the ability of the  
23 plant operators to rise above the criticism, to  
24 restore in the community the faith and trust in the  
25 safe operation of the plant under new management.

26 I think we also have to acknowledge that  
27 Northeast Utilities was part of the solution as well

1 as part of the problem. With respect to the socio and  
2 economic impact, I would like to provide some  
3 information. The total economic impact of the  
4 Millstone Nuclear Power Station on the gross domestic  
5 product of Southeastern Connecticut is significant.  
6 Our gross domestic product in Southeastern Connecticut  
7 is around \$10 billion.

8 The Millstone Nuclear Power Station, worth  
9 one percent of the workforce in Southeastern  
10 Connecticut, contributes a half a billion dollars to  
11 that \$10 billion gross domestic product. So the  
12 socio-economic impact of not continuing to have the  
13 plant licensed is not trivial.

14 Roughly 1,500 employees are onsite. As  
15 has been indicated earlier, to use a conservative  
16 multiple, that leads to around 2,500 direct and  
17 indirect jobs in Southeastern Connecticut. Roughly  
18 two percent of our workforce is in one way, shape, or  
19 fashion connected to the Millstone Nuclear Power  
20 Station.

21 The pay salaries at the nuclear power  
22 station are roughly 50 percent above the average in  
23 New London. As far as its expenditure within the  
24 region, as far as compensation of employees, it's  
25 around \$75 million. If you add to that other parts of  
26 the state, you are roughly around \$100 million  
27 annually.

1 Direct and indirect compensation, if you  
2 want to play the multiple game, you are now talking  
3 about probably \$150 million to \$200 million.  
4 Millstone Point makes substantial purchases in New  
5 London County. In 2001, it bought a quarter of a  
6 billion dollars worth of goods and services in  
7 Southeastern Connecticut. It pays taxes. It pays a  
8 lot of taxes, \$17 million in state and local taxes.

9 Again, if you look at the indirect and  
10 direct effects, you are talking about roughly \$60  
11 million in state and local taxes as paid for by the  
12 nuclear power station. Of significance also to the  
13 economy of Southeastern Connecticut is the  
14 availability of safe and reliable electricity. The  
15 economy of Southeastern Connecticut has gone through  
16 a transition.

17 Millstone is part of our four industry  
18 clusters. It's part of the advanced manufacturing and  
19 defense cluster. That particular cluster, because of  
20 defense down-sizing, has gone through a dramatic  
21 reversal over the last ten years. We have lost about  
22 50 percent of the employees and 50 percent of the  
23 gross domestic product.

24 So having the power station and its  
25 employees contributing to the gross domestic product  
26 is not a trivial statement. The fact that they  
27 produce safe and reliable electricity allows the



1 transition of our economy to continue. When those  
2 lights blink, when the power goes off to your  
3 computer, many of the new industries in Southeastern  
4 Connecticut grind to a halt.

5 That does not happen very often. It did  
6 not happen recently when the western part of the state  
7 lost electricity. And so the availability of safe and  
8 reliable nuclear power in Southeastern Connecticut  
9 gives us a cost-competitive advantage versus other  
10 parts of the state and other parts of the country in  
11 maintaining our economy. We support the relicensing  
12 of the Millstone Station. Thank you.

13 FACILITATOR CAMERON: Thank you, Mr.  
14 Markowicz. Susan McNamara.

15 MS. McNAMARA: Good afternoon. I just  
16 have a few brief comments on Dominion's involvement  
17 and its commitment to the community and the region.  
18 My name is Susan McNamara. I'm the Executive Director  
19 of the Long Island Sound Foundation. Our foundation  
20 is a non-profit organization housed at the University  
21 of Connecticut, Avery Point Campus in Groton.

22 Our mission is dedicated to educating  
23 children and adults about Long Island Sound and the  
24 Watershed. We have several education programs and  
25 publications. However, I feel the most important ones  
26 are for the children in which we raise their awareness  
27 and educate them about the environment and how to

1 preserve and protect it.

2 My favorite one began seven years ago.  
3 Each year, we host the Long Island Sound and its  
4 Watershed drawing contest. The theme of it is, what  
5 Long Island Sound means to me. This state-wide  
6 contest is for students grade kindergarten through  
7 grade six. We provide teachers with educational  
8 materials about the watershed and the sound to be  
9 utilized in their classrooms.

10 Students are asked to draw a picture of  
11 what they have learned or what they may have  
12 personally experienced with regards to the sound.  
13 This year we had over 4,000 students participate in  
14 the state contest. From the selected winning  
15 drawings, we produced a calendar.

16 As most of you know, there is a great  
17 struggle for most non-profit organizations to raise  
18 funds for their programs. This year we are very  
19 fortunate. We were recently approached by Dominion to  
20 be the sole sponsor of our 2005 Long Island Sound and  
21 its Watershed calendar. With this sponsorship, we  
22 hope to reach more students and schools.

23 We are very grateful to Dominion. To us,  
24 Dominion is a company that commits itself, that  
25 reaches out to the stakeholders. They provide aid to  
26 many organizations such as ours both financially and  
27 as a volunteer support system. We feel Dominion is an

1 asset to our state, the region, and this community.  
2 Thank you.

3 FACILITATOR CAMERON: Thank you very much,  
4 Susan. We're next going to go to Tony Sheridan.

5 MR. SHERIDAN: Thank you. Good evening,  
6 everyone. I'm Tony Sheridan. I'm President of the  
7 Chamber of Commerce of Eastern Connecticut. We  
8 represent 1,167 companies, large and small, in Eastern  
9 Connecticut. I'm not going to reiterate many of the  
10 comments that were made about the economic impact on  
11 Southeastern Connecticut.

12 Suffice it to say that Millstone produces  
13 the equivalent of approximately 48 percent of the  
14 electricity that's used in Connecticut on a daily  
15 basis. That speaks for itself. What I do want to do  
16 is put to rest some comment that was made earlier  
17 about the company able to buy its goodwill.

18 Many or perhaps most of you don't know  
19 that there is an employee committee at Millstone who  
20 sits and decides on where our community funds go.  
21 That's an important point. That's a point that I  
22 think we need to understand. This is a committee-  
23 driven effort. Many of the employees come in with  
24 their favorites. I had mine when I was there. I  
25 worked there for approximately three years.

26 Often, I was beat back because my pet  
27 project wasn't the kind of project that the committee

1 thought might be good for the overall community. So  
2 it's a small point but a very important point. I  
3 bring that up only because I want to speak to the  
4 quality of the men and women who work there. It was  
5 indeed a privilege working there.

6 Is there anyone in this room who thinks  
7 that any one of these people might want to work in an  
8 unsafe environment, raise their family in an unsafe  
9 environment? It's just not the case. Possibly the  
10 closest guy to the plant is Steve Negri. My home  
11 where I raise my family is probably next. I can see  
12 the stack. He can throw a stone at it.

13 These are people who are bright,  
14 intelligent, capable, caring people. They have  
15 families. They live in the community. They serve on  
16 boards and agencies. They work very hard to do the  
17 right thing. In fact, they are disciplined if they  
18 don't do the right thing. Often, safety first is a  
19 criteria up there that there is no second.

20 That is absolutely number one on  
21 everybody's mind. If an employee is caught not being  
22 safe or even ignoring some safety rules, they are  
23 called up immediately. They are questioned and  
24 encouraged to do what the requirements require them to  
25 do. So it's really a great place to work. In some  
26 ways, I am disappointed I am no longer there. But I  
27 did move on. I miss the place. We are so fortunate

1 to have a responsible company like Dominion managing  
2 this plant.

3 I would like to mention one other thought  
4 here. One of the best examples - and I know that  
5 Dominion is very open to this - if any of you have any  
6 concerns about Millstone, ask for a tour. There are  
7 more than willing to bring you through the plant and  
8 show you how it works. There's no better lesson.  
9 Again, on behalf of the Chamber of Commerce, we're  
10 here to support the relicensing. Thank you.

11 FACILITATOR CAMERON: Thank you very much,  
12 Tony. Next is Mr. Evan Woollacott.

13 MR. WOOLLACOTT: My name is Evan  
14 Woollacott. I'm co-chairman of the Nuclear Energy  
15 Advisory Council for the State of Connecticut. I'm  
16 not going to repeat what John Markowicz said about  
17 that, but I will add a couple of items. The council  
18 was originally established in 1996 by the Connecticut  
19 State Legislature. I believe Senator Peters was one  
20 of the people that was part of the bill that caused us  
21 to be in existence.

22 There was concern among the people in the  
23 State of Connecticut about the safety and health of  
24 the people in the State of Connecticut relative to  
25 operation of nuclear power plants. It was our  
26 assignment to look into this and to spend some time on  
27 it, and we did. We met with every employee there was

1 and some of the Dominion people.

2 Initially in 1996, we used to have a full  
3 house here where members of the public would ask  
4 questions and express their concerns. As we continued  
5 this through the years, I think someone mentioned  
6 we're down to one. Someone expressed we shouldn't be  
7 talking down to one.

8 I think it was a great thing that we saw  
9 only one person in the audience because there was the  
10 concern about the operation of nuclear plants in and  
11 around Waterford. I think that's a very important  
12 point. There also were some comments about the  
13 deleterious effect of the operation of the nuclear  
14 plant on the health and well-being of people in  
15 Connecticut.

16 I don't know whether you remember it or  
17 not, but in 1997, the Nuclear Energy Advisory Council  
18 commissioned a study looking to the incidence of  
19 cancer. It was initiated first because of our other  
20 plant down in Haddam. But the data was basically good  
21 for Millstone as well because Connecticut is such a  
22 small state.

23 The scientists in the State of Connecticut  
24 indicated they could see no correlation between the  
25 operation of the nuclear plant in Waterford with the  
26 incidence of cancer in the State of Connecticut.  
27 There was no relation whatsoever. I thought we should

1 know that and remember that. I think we have a good  
2 operating plant here. We will continue to meet about  
3 it even though only one person is in the audience.  
4 Thank you.

5 FACILITATOR CAMERON: Thank you, Mr.  
6 Woollacott. I believe that that's the last person who  
7 wanted to speak today. Is there anybody else who  
8 wanted to make any comments? Someone calling in I  
9 guess. I'm going to ask John Tappert to close out the  
10 meeting for us. John.

11 MR. TAPPERT: I'd just like to thank  
12 everyone for coming out here and participating in this  
13 meeting and sharing your views with us and just remind  
14 everyone that our public comment period does extend  
15 until June 4. So if you want to provide us any  
16 additional comments by then, we would be happy to  
17 review them.

18 Also, we're going to have another meeting  
19 again this evening at 7:00 p.m. We'll be here at 6:00  
20 p.m. if you want to talk to us informally. Staff will  
21 be here after the meeting if you want to talk to  
22 anyone with a badge. Again, thanks for coming. Drive  
23 home safe. Off the record.

24 (Whereupon, the above-entitled matter  
25 concluded at 3:37 p.m.)  
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