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Title: Millstone Power Station Public Scoping
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.

C-O-N-T-E-N-T-S

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

1:32 p.m.

1
2
3 FACILITATOR CAMERON: On the record. If
4 everyone could come down and have a seat, we're going
5 to get started with this afternoon's meeting. Good
6 afternoon, everyone. My name is Chip Cameron. I'm
7 the Special Counsel for Public Liaison at the Nuclear
8 Regulatory Commission. I'd like to welcome all of you
9 to the NRC's public meeting today.

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

19 I just want to say a few words about
20 meeting process before we get into the substance of
21 today's discussion. Our format today is going to be
22 a two part format. It matches the objectives for the
23 meeting. The first part of the meeting is going to be
24 devoted to some brief NRC presentations to give you
25 some background on the license renewal process. After
26 that, we'll go out to anybody who has questions about
27 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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