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Meeting, Surry Power Station Units 1 and 2

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UNITED STATES OF AMERICA
 NUCLEAR REGULATORY COMMISSION

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SURRY POWER STATION, UNITS 1 AND 2

+ + + + +

SUBSEQUENT LICENSE RENEWAL SCOPING MEETING

+ + + + +

TUESDAY

JANUARY 8, 2019

+ + + + +

The meeting was held in the Surry Administrator's Office at the Surry Government Center, 45 School Street, Surry, Virginia, at 6:00 p.m., Daniel Mussatti, facilitating.

NRC STAFF PRESENT:

DANIEL MUSSATTI, Facilitator

EMMANUEL SAYOC, NRC

BENJAMIN BEASELEY, NRC

BARBARA HAYES, NRC

ROGER HANNAH, NRC

JOHN PELCHAT, NRC

EDWIN LEA, NRC

TAM TRAN, NRC

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

2 6:00 p.m.

3 MR. MUSSATTI: Okay, good afternoon,
4 everybody.

5 My name is Daniel Mussatti and I am your
6 facilitator for tonight and I want to welcome you
7 here to -- for your participation in this scoping
8 meeting for the Surry Power Station Units 1 and 2
9 relicensing application.

10 As the facilitator, my job is to help
11 the meeting to run smoothly and on time and that the
12 information that we gather from this meeting is
13 helpful for us to develop the reports that are
14 coming out from -- in concert with this application.

15 There'll be a safety report that's
16 coming out, but this meeting is for the environment
17 impact analysis that has to be done as part of that
18 safety analysis.

19 And, the agenda today includes two main
20 speakers that are going to be giving presentations
21 on -- with PowerPoint slides. You can see them
22 through the television screens up above you.

23 Following that, we will take questions
24 from the audience as to the process. Not about the

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1 plant itself or the application itself or nuclear
2 power in general, anything like that, about why is
3 it that you do it this way? Why is that you have a
4 public meeting like this and then you do this?
5 Anything about the process itself that you need
6 clarification on, we'll take questions from the
7 audience and then try to answer them to the best of
8 our ability.

9 Following that is going to be most
10 important part of this meeting and that's your input
11 as the public to us.

12 And, what we're asking you here very
13 simply is, what is your advice when it comes to
14 making sure that this environmental impact statement
15 we have to write is as good as it can possibly be.

16 You live here, you're the people that
17 have the biggest contact with the environment here.
18 And so, you would be the ones who would be able to
19 tell us: wait a minute, you don't know anything
20 about this little rock quarry down the road over
21 here that's going to be impacted by what's going on.

22 Or, this little wetland over here that
23 has an endangered species in it or something like
24 that.

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1 These are the kinds of things we're
2 looking for so that we can make this as accurate as
3 possible an environmental impact statement which we
4 will send to you in a draft form or publish in a
5 draft form for you to look at and then you get to
6 come back here and tell us what we did wrong and
7 tell us what we need to adjust to make that final as
8 we possibly can.

9 Hopefully, we'll get 99.9 percent of it
10 right the first time based on the marvelous comments
11 we're going to be getting here tonight.

12 So, let's see what we can do about that.

13 Let me start by introducing the NRC team
14 and some of our guests that are in the room here.

15 The NRC team, we have three people that
16 are from the Licensing Renewal Branch at the NRR,
17 that's the Nuclear -- Office of Nuclear Reactor
18 Regulation.

19 And that would be Manny Sayoc, Manny,
20 where are you? There you are.

21 And, we have Tam Tran and we have
22 Barbara Hayes.

23 And, Tam and Tran are the environmental
24 project manager and Manny Sayoc is the safety

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1 project manager.

2 MS. HAYES: Tam and Barb.

3 MR. MUSSATTI: Pardon?

4 MS. HAYES: Tam and Barb.

5 MR. MUSSATTI: Tam and Barb, okay.

6 We also have here with us the branch
7 chief of the Environmental and NEPA branch and
8 that's Ben Beasley here.

9 NEPA is an acronym that we use a lot.
10 It stands for the National Environmental Policy Act
11 which is the federal law that governs why in the
12 world we're doing this in the first place.

13 We also have here with us the Regional
14 Public Affairs Officers from Region II which
15 includes this area here and that would be Roger
16 Hannah and, oh I'm sorry, I got that wrong? That's
17 John Pelchat and Edwin Lee, isn't that right?

18 (OFF MICROPHONE COMMENTS)

19 MR. MUSSATTI: I got it wrong again?

20 (OFF MICROPHONE COMMENTS)

21 MR. MUSSATTI: Okay, we have three guys
22 that are regional officers here. We have Roger
23 Hannah, he's the Senior Regional Public Affairs
24 Officer. And we have John Pelchat and Edwin Lea who

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1 are Regional Government Affair -- Government Liaison
2 Officers. I think I got it right that time. Please
3 don't tell me I got it wrong.

4 (LAUGHTER)

5 MR. MUSSATTI: Okay. And, we have a
6 court reporter here as you can see up in the front
7 of the room. His name is Joseph Garry and he will
8 be recording this meeting for us and we can get a
9 clean transcript as a part of our public record.

10 So, I'm going to be giving you some
11 ground rules as to how we are going to ask your help
12 in doing that.

13 This is a Category III meeting which is
14 our way of designating that this meeting is to get
15 input from the audience. You're going to do more
16 talking than we are.

17 We are here to get information from you
18 and it lets us work with -- the Category III meeting
19 lets us work with the public so that we get as much
20 information that is accurate and timely about the
21 area that we're dealing with so that we can do our
22 job like I said a little bit earlier.

23 You can submit your verbal testimony,
24 your comments tonight after we get done with our

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1 presentations. And, if you have any follow up
2 things that you think of later on after you're done
3 leaving here tonight or on another topic or you
4 didn't speak tonight and just have something you
5 want to say, there's a process for you to be able to
6 submit formal written comments regarding relicensing
7 Surry Units 1 and 2 and we will have slides up later
8 on that will have that information.

9 There are handouts out there that have
10 all the slides out there for you. You can pick up a
11 set of those on the way out. It'll have all that
12 information as to how to do that.

13 Okay, first of all, some housekeeping
14 items.

15 The mission of the Nuclear Regulatory
16 Commission is a safety mission. And, in that sense,
17 I would like to start off by doing some safety and
18 basic things here.

19 First of all, if we need to get out of
20 this building for any reason, a fire drill, anything
21 like that, the people on this side of the house,
22 please leave from that door.

23 The people on this side of the house,
24 please leave through that back door that's right

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1 over there.

2 Head out through the lobby and across
3 the street to the other side and we will gather
4 there. And, the reason that we kept asking
5 everybody here to sign in when they came in is that,
6 once we've got everybody across the street, we're
7 going to do a roll call.

8 Because if we do a roll call and
9 somebody doesn't answer, there's a possibility that
10 they didn't get out of the building and we would
11 have to send our stalwart police officers back
12 inside to save them.

13 So, we don't want to have to do that.

14 If you have the -- any sort of
15 biological urge that strikes you while we're in this
16 meeting, through these doors, across the hall to the
17 left there is a fountain and a men's room and a
18 ladies room. So that should take care of all of
19 that sort of business.

20 This is a judge's room. There's no
21 food, no drinking in this room please.

22 Okay, some ground rules as to how we're
23 going to do this meeting.

24 I would like to have everyone in this

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1 room, please take any electronic devices that beep,
2 buzz, squeak, squawk and put them on mute or turn
3 them off.

4 There are a number of people in the NRC
5 that cannot turn their phones off, they have a
6 safety responsibility to be available 24/7 to be
7 able to be on call. And people at some of the
8 plants are the same way.

9 If you have to take the call for a
10 personal reason or for an emergency reason, please
11 make your way outside into the entry way so that
12 you're outside of the room.

13 That's for two reasons, one for
14 politeness because we want to make sure that we're
15 not interrupting the meeting.

16 And, number two, we're trying to make
17 the clean transcript here. And any time we have two
18 things going on at once, we're bound to have a
19 problem with the transcript.

20 So, we want to minimize the opportunity
21 for that as much as possible.

22 If the urge strikes you to take
23 advantage of your First Amendment right and stand up
24 and speak in front of us, we have a little tape spot

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1 on the floor. And the reason being is that this is
2 a little bit different for us in the way that the
3 room is set, the microphone is hard wired into the
4 system here.

5 So, we really can't get our transcript
6 microphones to jump -- piggyback into that system.
7 We have to capture the sound from the microphones
8 that are in here.

9 And, we're stationed two microphones up
10 here in the front and we've got an X duct taped on
11 the floor down there that gives us about the optimal
12 spot for you to be standing when you're speaking.

13 What I'll do is I'll call you up and
14 then I'll call up the person that's going to be next
15 and I'll tell them that they're on deck so that they
16 know that they've got to make their way towards the
17 aisle so that they can be the next speaker.

18 And when you get the microphone and you
19 start speaking, what I would like you to do is to
20 first state your name and your affiliation.

21 My name is Daniel Mussatti, I am the
22 facilitator tonight.

23 And, if your last name is hard to spell
24 and or difficult or garbled in any way then I would

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1 like to have you spell it so that the court reporter
2 can get it right.

3 My name is spelled M-U-S-S-A-T-T-I. And
4 then, your affiliation. I'm the facilitator. And
5 then, please speak clearly into the microphone.

6 If you turn away from the microphone,
7 they're not going to be able to get as good a
8 recording of it, so speak into the microphone.

9 And, when - there's only a few people
10 here that have signed up to speak. So, normally,
11 I'd say three to five minutes and I'm going to give
12 us a little bit of leeway here because we've got the
13 time to do that. But, it's not going to be, you
14 know, like any sort of a, you know, Hamlet soliloquy
15 or anything like that.

16 Five minutes and I'll start with being
17 uncomfortable. And every once in a while, I'm going
18 to have to go to the phones because we have a phone
19 set up here and we're going to have people that are
20 going to be listening in by the phone and they may
21 want to make a comment.

22 At this time, I would like to alert
23 India that I would like to have her give the
24 instructions to the people who are on the phone as

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1 to how it is that they let her know that they want
2 to be put into the queue to speak.

3 India?

4 INDIA: If you do have a public comment
5 or a question, please press star, one and record
6 your name when prompted. Please make sure your
7 phone is unmuted before you record your name.

8 Thank you, we'll hold for further
9 questions.

10 MR. MUSSATTI: Okay, thank you, India.
11 I really appreciate your help tonight.

12 INDIA: You're welcome.

13 MR. MUSSATTI: All right, a few members
14 of the public that we do have on line, the same
15 rules apply to you. Your phone will be on listen
16 only mode until we get through with the
17 presentations up here in the front.

18 And then, what will happen is, is that
19 if you want to speak, you will note -- let India
20 know and you will, in order, be invited to speak.

21 What I'll do is I'll go around the room
22 asking for people that want to speak getting
23 comments from here and then I'll go to the phone and
24 I'll ask India, India, do we have anyone on the

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1 phone that wants to speak?

2 If she says, yes, she will activate your
3 telephone so that you can speak. And, when you get
4 done speaking, we'll move on to the next person.

5 It's a very simple process.

6 One last thing, everybody has opinions,
7 everybody has different opinions on different things
8 and some of those opinions are very strongly held.
9 But, that does not mean that we need to show any
10 disrespect for anybody else in the room.

11 Please try to keep your comments as
12 nonviolent, what's the word I want to use, as polite
13 and civil, as polite and civil as possible so that
14 we can have some decorum in our forum here.

15 And, with that, I'd like to ask, is
16 there any questions in the room so far?

17 (NO RESPONSE)

18 MR. MUSSATTI: All right, then what I'm
19 going to do is I'm going to turn the meeting over to
20 Manny so that he can give us -- the first
21 presentation.

22 MR. SAYOC: Can everybody hear me okay?

23 (OFF MICROPHONE COMMENTS)

24 MR. SAYOC: Okay, so we're on slide

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1 three.

2 Thank you, Daniel, my name is Emmanuel
3 Sayoc, I go by Manny. I'm one of the project
4 managers for the safety review for Surry subsequent
5 license renewal application.

6 First I will start off with an overview
7 of the NRC's subsequent license renewal process as
8 shown on this slide.

9 Starting on the left, the process begins
10 once a subsequent license renewal application or
11 SLRA, has been accepted for review.

12 Then the process breaks out in two
13 separate reviews that occur in parallel. The
14 environmental review, which you see on the top and
15 the safety review which you see on the bottom.

16 On the safety side of the review,
17 following the staff's review of the application, the
18 Advisory Committee on Reactor Safeguards, or ACRS,
19 completes an independent review of the application
20 to make a recommendation to the Commission.

21 In the center of the flow chart, the
22 environmental and safety review steps have dotted
23 lines that lead to hearings.

24 The dotted lines represent the

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1 opportunity for a hearing in accordance with the
2 Atomic Energy Act which establishes the process for
3 the public to request involvement in the hearings on
4 a variety of civilian nuclear matters including
5 subsequent license renewal.

6 Finally, with the input from the
7 environmental review, ACRS recommendation from the
8 safety review as well as the staff's finding on the
9 safety review, a final decision is made by the NRC
10 on the subsequent license renewal application.

11 The Atomic Energy Act authorizes the NRC
12 to issue licenses for a commercial power reactors to
13 operate for up to 40 years. These licenses can be
14 renewed for an additional 20 years at a time. The
15 period after the initial license term is known as
16 the period of extended operation.

17 Now, subsequent license renewals would
18 allow plants to operate beyond the 60 years for an
19 initial license and the first renewal.

20 Subsequent license rules would also be
21 for 20 years.

22 The purpose of the safety review is to
23 identify aging effects that could impair the ability
24 of systems, structures and components within the

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1 scope of license renewal to perform their intended
2 functions and to demonstrate that these aging
3 effects will be adequately managed during the period
4 of extended operation.

5 This scope has not changed from initial
6 license renewal to subsequent license renewal.

7 On October 15, 2018, Dominion Energy
8 Virginia submitted an application to the NRC for
9 subsequent license renewal for Surry Power Station
10 Units 1 and 2.

11 After receiving the application, the NRC
12 conducted an acceptance review, the first step of
13 our safety review.

14 The NRC determined that Dominion
15 subsequent license renewal application was
16 sufficient and acceptable for docketing on December
17 3, 2018.

18 Then we move into our technical review
19 with consists of three parts, the operating
20 experience audit which we did last month, an in-
21 office review and the in-office audit and an onsite
22 audit.

23 First, for the operating experience
24 audit, the NRC staff reviewed the applicant's

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1 operating experience and corrective action database
2 for information applicable to aging management.

3 The NRC staff conducted the operating
4 experience audit with Dominion last month.

5 During the in-office review and in-
6 office audit, the NRC staff will review documents
7 and references in the application in more detail.

8 The NRC staff is currently conducting
9 its in-office review -- holding the in-office audit
10 with Dominion next month.

11 Finally, the NRC staff will conduct an
12 onsite audit of the plant facility and additional
13 documents as needed scheduled to take place in
14 April.

15 At the very end, the staff will document
16 a safety evaluation report or SER.

17 The NRC ensures the adequate protection
18 of public health and safety and the environmental --
19 the environment through the regulatory process which
20 is shown on this slide.

21 The regulatory process consists of five
22 major components.

23 Number one, we develop regulations and
24 guidance for applicants and licensees.

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1 Number two, the license or a certified
2 applicants to either use nuclear materials, operate
3 nuclear facilities or decommission.

4 And, number three, oversee licensed
5 operations and facilities to ensure that licensees
6 comply with the safety requirements.

7 Number four, evaluate operational
8 experience at licensed facilities for involved
9 license activities.

10 And, number five, in support of our
11 regulatory decisions, we conduct research, hold
12 hearings to address the concerns of parties that are
13 affected by the Agency decisions and obtain
14 independent reviews.

15 With license renewal, the regulatory
16 process now considers aging management as
17 represented by the red block and arrow.

18 Next, Barbara Hayes will discuss the
19 environmental review.

20 MS. HAYES: Thank you, Manny.

21 So, thank you, everyone for coming this
22 evening. Can everyone hear me?

23 (COLLECTIVE YES)

24 MS. HAYES: Excellent.

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1 My name is Barbara Hayes, I'm one of the
2 environmental project managers working on the Surry
3 environmental review.

4 The environmental review is performed in
5 accordance with the National Environmental Policy
6 Act of 1969, commonly referred to as NEPA.

7 NEPA requires federal agencies to follow
8 a systematic approach in evaluating potential
9 impacts from the license renewal and alternatives to
10 the license renewal.

11 Public participation is an important
12 aspect of the NEPA process. Environmental review
13 milestones that include public participation are
14 highlighted in green on the graphic on the screen.

15 The environmental review begins with a
16 scoping process which includes today's public
17 scoping meeting.

18 Scoping is the process by which the NRC
19 staff identifies the specific impacts and
20 significant issues to be considered in preparation
21 of the environmental impact statement.

22 The NRC will consider all of your
23 scoping comments received today as well as in
24 writing, as we prepare the draft supplemental

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1 environmental impact statement.

2 The staff will also conduct an
3 independent assessment including an environmental
4 site audit.

5 The NRC staff will publish its findings
6 in a draft environmental impact statement which will
7 be issued for public comment. And that represents
8 the second green box on the slide.

9 That public comment period will be the
10 next opportunity for you and other members of the
11 public to participate in the environmental review
12 process.

13 So, the scoping process. So, what
14 exactly is meant by scoping?

15 The NRC staff uses scoping to determine
16 the range of issues and alternatives to be
17 considered in the environmental impact statement.

18 In addition, scoping comments help
19 identify significant issues that will be analyzed in
20 greater detail.

21 Scoping is also intended to ensure that
22 concerns are identified early and are properly
23 evaluated throughout the environmental review.

24 You are an important part of the scoping

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1 process because you are more familiar with your
2 community, your comments will help to facilitate a
3 thorough review.

4 You can assist this process by telling
5 us, for example, what aspects of your local
6 community we should focus on.

7 What local environment, local and
8 economic issues the NRC should examine during our
9 review?

10 What other major projects are in
11 progress in the planned or planned in the area?

12 And, what reasonable alternatives are
13 most appropriate for this region?

14 So, in terms of scoping documentation,
15 there is several documents that you should be aware
16 of.

17 The NRC issues the following documents
18 in association with the environmental scoping
19 process.

20 The NRC initially issues a Notice of
21 Intent to prepare the supplemental environmental
22 impact statement and to inform the public about the
23 scoping process.

24 The Notice identifies the federal

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1 action, comment period and methods by which comments
2 can be provided.

3 We have copies of this Notice at the
4 sign in table that you are welcome to take home with
5 you.

6 The NRC also issues letters to federal,
7 state, tribal government agencies and other
8 interested parties announcing our intent to conduct
9 scoping.

10 In addition, the NRC issues a press
11 release and newspaper advertisements to announce the
12 public meeting and the scoping process.

13 At the conclusion of the scoping
14 process, the NRC prepares and issues an
15 environmental scoping summary report that identifies
16 comments received during the scoping period and
17 identifies significant issues identified as a result
18 of the scoping process.

19 So, environmental resources, the NRC
20 evaluates the impacts from the proposed license
21 renewal for a wide range of environmental resources
22 such as air quality, wetlands, threatened and
23 endangered species, historical and cultural
24 resources and human health.

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1 The NRC staff conducts this review by
2 building upon decades of previous experience
3 analyzing the environmental impacts from power plant
4 operation.

5 For example, in 2013, the NRC staff
6 published a revised generic environmental impact
7 statement which identified 78 environmental impacts
8 due to the operation of nuclear power plants.

9 The NRC staff analyzed the impacts to
10 these 78 environmental issues based on the knowledge
11 gained During 40 previous license renewals as well
12 as new research, findings and public comments.

13 The staff determined that 59 of the
14 environmental issues were the same at all nuclear
15 power plants.

16 For the other 19 issues, the NRC staff
17 determined that these issues were site specific or
18 that the impacts varied depending upon the
19 environmental surrounding the power plant and the
20 operational conditions.

21 Therefore, the analysis of the -- for
22 the Surry license renewal will focus on the 19 site
23 specific environmental resource issues.

24 The NRC staff has also conducted

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1 previous site specific environmental analyses at the
2 Surry site. For example, in 2002, the staff
3 completed an environmental impact statement for the
4 initial license renewal.

5 The NRC staff will build upon any
6 relevant information in the previously issued
7 environmental impact statement to conduct the
8 environmental review in an efficient manner.

9 So, for interagency coordination, in
10 conducting our environmental review, we will be
11 coordinating with various federal, state and local
12 officials as wells as tribal leaders.

13 This coordination helps to ensure that
14 local and technical resource specialists are
15 involved. Some of the agencies we will be
16 coordinating will include the U.S. Fish and Wildlife
17 Service, the National Marine Fisheries Service, the
18 Virginia Department of Environmental Quality, the
19 Virginia Division of Historic Resources and the
20 Virginia Marine Resources Commission.

21 Ultimately, the purpose of the
22 environmental review is determined whether or not
23 the environmental impacts of license renewal could
24 be so great that preserving the option of license

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1 renewal for decision makers would become
2 unreasonable.

3 The environmental impact statement will
4 be considered in conjunction with the NRC staff's
5 safety related reviews and recommending to the
6 Commission whether to renew the Surry operating
7 license.

8 So, in summary, these are the factors
9 that will be considered by the Commission in
10 deciding whether to renew the Surry licenses.

11 It is the goal of the NRC staff to
12 complete its license renewal review and reach a
13 decision on renewing the operating licenses in 18
14 months from the time the application was accepted.

15 The schedule can be extended to
16 accommodate a hearing if granted.

17 Please note, if you wish to receive a CD
18 copy or a hard copy of the draft and/or the final
19 environmental impact statements developed by the NRC
20 staff, please fill out the blue card at the table in
21 the hallway. And you should add -- provide contact
22 information, whether you prefer a CD or whether you
23 prefer something mailed to you.

24 Otherwise, the draft and final

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1 environmental impact statements will be available at
2 the website shown in my concluding slide.

3 So, review milestones, this slide shows
4 important milestones for the safety and
5 environmental review processes. It is important to
6 note that future dates are tentative.

7 I'd also like to note that the safety
8 evaluation report, the SER, is a publically
9 available report that we will issue documenting our
10 results of the safety review.

11 Also, the Advisory Committee on Reactor
12 Safeguards, ACRS, those meetings are open to the
13 public. They are held in the headquarters at
14 Rockville, Maryland.

15 How to submit comments after the
16 meeting, this slide has the information on how to
17 submit comments after this meeting concludes.
18 Comments will be accepted through January 22nd and
19 can be submitted by mail or the regulations.gov
20 website.

21 In addition, you can provide any NRC
22 staff member here tonight with any written comments
23 you wish to submit.

24 Further information, the first item on

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1 this slide provides a website to learn more about
2 nuclear power plant license renewal in general.

3 The second item on this slide provides a
4 website with information regarding the Surry
5 subsequent license renewal review.

6 This website also provides access to
7 Dominion's subsequent license renewal application.

8 A hard copy of the application is
9 available near the sign in table and the
10 environmental report that is a portion of that
11 application is also there.

12 As shown in the third item of the slide,
13 the application is also available at the Branch of
14 the Williamsburg Regional Library.

15 This concludes the staff's formal
16 presentation. If you need additional information,
17 please contact Tam Tran or Manny Sayoc whose contact
18 information is on the slide above you.

19 I'll now turn it back to Daniel Mussatti
20 for questions and answers.

21 MR. MUSSATTI: Okay, one quick thing,
22 just a clarification on the Surry Power Station site
23 that you have up there, is there a spot on there
24 where people can sign up so that they can get

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1 announcements?

2 I know we normally have something like
3 that where they get -- I go on --

4 MS. HAYES: There's a way to do it, I'm
5 not sure whether it's on these particular website.

6 MR. MUSSATTI: Okay.

7 MS. HAYES: I think if people can - I'll
8 get their contact information and let them know --
9 provide the link afterwards if somebody wants to get
10 regular updates on things happening at Surry.

11 MR. MUSSATTI: They can put their --
12 that information right on the blue card out there.

13 MS. HAYES: They could do that, too.

14 MR. MUSSATTI: That would help.

15 Okay, at this time, what we want to do
16 is we want to ask questions -- ask a question of
17 you, do you understand the process that we just
18 talked about or do you need clarification on
19 anything?

20 We're not talking about the Surry Plant
21 itself right now, just the process. Anything about
22 how we're doing our job with why we do it, the way
23 we're doing it, that you would like to get a little
24 clarification on?

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1 (NO RESPONSE)

2 MR. MUSSATTI: Okay, India, does anyone
3 on the phone have a question about the process that
4 we're going through here?

5 INDIA: Once again, if you do have a
6 question or comment, please press star one and
7 record your name when prompted.

8 One moment for our first question.

9 MR. MUSSATTI: Okay, once more in the
10 room while she's waiting for people to find the star
11 button on their phone.

12 (NO RESPONSE)

13 MR. MUSSATTI: No comments or question
14 on the process that we're dealing with?

15 (NO RESPONSE)

16 INDIA: Excuse me, there are no
17 questions on the phone lines.

18 MR. MUSSATTI: Thank you very much, I'll
19 get back with you later.

20 INDIA: Okay.

21 MR. MUSSATTI: All right, so we'll move
22 right on into the comment period. This is our
23 opportunity to listen to you, to get advice from you
24 as to how to improve our products, in particular,

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1 the environmental impact statement that has to be
2 produced as part of this application.

3 And, what we're here for is to listen.
4 This isn't going to be an opportunity for us to
5 speak because we don't have the technical paperwork
6 in front of us and the technical documentation in
7 front of us to be able to give you technical answers
8 on things.

9 We could probably answer very simple
10 questions on the spot, but when it comes to
11 something that's going to be more technical, we're
12 not going to be able to answer that.

13 And that gets really hard on the NRC
14 staff because they would like to have -- when
15 somebody asks them a question, they want to answer
16 it, but we just don't have, you know, the -- we
17 didn't do our homework.

18 We don't -- if you ask us a technical
19 question, we're bound to not have the proper
20 information and we don't want to give you the wrong
21 information, especially when it's on a public record
22 like this.

23 We would rather have you take a look at
24 the document we create at the end of this and let

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1 that be the answer to your question because, that
2 way, we will have a chance to thoroughly think
3 through the answer and make sure that it is well
4 thought out, complete and understandable.

5 And the idea of complete and
6 understandable, I'd like to also remind you that --
7 of one thing, when you're making your comments here,
8 sometimes you're going to say things that you think
9 are clear and they might not be as clear in second
10 thought later on.

11 Sometimes you're going to say things
12 that could be interpreted in two different ways and
13 you won't realize it at first, but we can
14 misunderstand you because we're thinking about it
15 differently.

16 I encourage you to follow up any
17 comments you give here with a written comment,
18 either emailed in or mailed in to us so that we can
19 make sure that whatever it is that you want on the
20 record is exactly what you want to say.

21 And that goes for the people on the
22 phones as well, if they call in.

23 And, for anybody else who would be
24 interested in just putting a comment in that didn't

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1 speak tonight, make sure that, you know, we want to
2 make sure that what you say is exactly what you want
3 us to hear.

4 So, with that, I would like to introduce
5 our first speaker, I picked him as our first speaker
6 for several reasons.

7 Number one, he is an official from the
8 area here and, therefore, he is -- should be
9 accorded some sort of special consideration.

10 And, second of all, he asked because
11 he's got to go catch the ferry.

12 So, at this time, I would like to
13 introduce Sanford Wanner.

14 MR. WANNER: Wanner.

15 MR. MUSSATTI: Wanner, who is your
16 interim Surry County Administrator.

17 MR. WANNER: Yes, sir.

18 Do you wish me to face the audience or -
19 -

20 MR. MUSSATTI: Yes, well, it doesn't
21 matter which you face because you're going to be
22 speaking into the microphone, but you need to stand
23 on that, remember.

24 MR. WANNER: Good evening, my name is

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1 Sanford D. Wanner. I am the interim County
2 Administrator of Surry County, Virginia.

3 And, I want to thank you for this
4 opportunity to provide comments on Dominion Energy's
5 application to renew the licenses of the two units
6 at the Surry Power Station for a second 20-year
7 term.

8 As the interim County Administrator of
9 Surry, it has been my privilege to work with the
10 power station because they have been a good
11 neighbor. They have been environmentally
12 responsible, particularly in the area of groundwater
13 protection for a groundwater dependent community.

14 They have been forthcoming in providing
15 public information. Their location is compatible
16 with our storage resources and our storage sites.
17 And, they are a vital component of the Surry County
18 economy and that of our neighboring communities in
19 Hampton Roads.

20 Your support of this application would
21 be appreciated.

22 Thank you.

23 MR. MUSSATTI: Thank you.

24 Would you like to submit that in writing

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1 as well?

2 MR. WANNER: I'll clean it up.

3 MR. MUSSATTI: Okay, thank you.

4 Next up would be Fred Mladen, he's from
5 Dominion and on deck will be Erica Gray, you'll be
6 next.

7 MR. MLADEN: All right, good evening.
8 My name is Fred Mladen, last name is M-L-A-D-E-N.
9 And I'm the Second Vice President of the Surry Power
10 Station.

11 I've been an employee of Dominion Energy
12 for 34 years, all of them in nuclear.

13 I'd like to thank the U.S. Nuclear
14 Regulatory Commission for holding this important
15 meeting to accept public comments on Dominion
16 Energy's application for renewal of licenses for the
17 two Surry units for a second 20-year term.

18 Nuclear energy is by far the largest
19 source of carbon-free energy both in Virginia and
20 the nation.

21 It's key aspect of any reasonable clean
22 energy strategy and operation of not only Surry
23 Power Station but all the nuclear power stations
24 which produce no greenhouse gases and is critical

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1 for the further build out of zero carbon renewables
2 which generate power but intermittently.

3 Surry Power Station is one of the top
4 performing stations in the United States as measured
5 by the NRC and the nuclear industry.

6 The two units at Surry produce about 15
7 percent of the electricity that's utilized in the
8 State of Virginia.

9 In addition, the station has an economic
10 edge for the Hampton Roads area.

11 We take great pride that our station
12 provides safe, reliable and affordable energy that
13 is vital to the economic growth of the Commonwealth
14 and provides well-paying jobs for more than 800
15 employees.

16 In addition to the millions of dollars
17 of tax revenue for Surry County, taxes paid by the
18 station support schools and important public
19 services and the salaries earned by our colleagues
20 who work at the station go directly to the purchase
21 of goods and services in the local economy.

22 Surry Power Station has maintained
23 excellent compliance with environmental health
24 standards, research and permitting. The

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1 environmental monitoring is continuous,
2 consultations with the National Historical Resource
3 Agencies are ongoing in support of subsequent
4 license renewal and we continue to report
5 environmental results in keeping with not only
6 regulatory requirements, but Dominion Energy's
7 environmental stewardship policy.

8 We're not about doing what's the minimum
9 required, we're about doing right for the
10 environment.

11 And one of the examples is, we work in
12 concert with the neighboring Virginia Department of
13 Game and Inland Fisheries on the Hog Island Wildlife
14 Management area.

15 The subsequent license renewal for Surry
16 Power Station, its current licenses for Units 1 and
17 2 will expire in 2032 and '33 respectively, will
18 ensure that that facility will continue to provide
19 not only electricity to our customers into the mid-
20 century, but employment for the people who supports
21 the operation.

22 Renewing the licenses for Units 1 and 2
23 will mean that the units may continue to provide
24 safe, reliable and affordable electricity through

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1 2052 and 2053 respectively.

2 As the NRC staff will discuss tonight
3 and has discussed, license renewal is a very
4 thorough process governed by federal regulations and
5 backed by significant research into the effects of
6 aging of equipment along with rigorous program of
7 tests and inspections.

8 Effectiveness of our ability to manage
9 the long term operation of these units is
10 demonstrated by the fact that after more than 45
11 years of operation, our reactors at Surry are
12 performing at very high levels in terms of safety
13 and reliability.

14 Moreover, Electric Power Research
15 Institute and the United States Department of Energy
16 conducted extensive scientific research to
17 understand the technical aspects associated with the
18 safe, long term operation of nuclear power plants.

19 This research has shown that there are
20 no generic technical issues that would prevent a
21 well-maintained nuclear plant such as Surry from
22 operating safely during the subsequent license
23 renewal period.

24 Dominion Energy has performed extensive

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1 technical evaluations using insights from various
2 industry research groups as well as the NRC
3 regulations and guidance documents.

4 We demonstrate in our application
5 submittal that Surry Power Station can safely
6 operation for an additional 20 years.

7 Again, Dominion Energy is committed to
8 safe and reliable operation today and every day.
9 Appreciate the opportunity to speak to you tonight
10 in support of the Surry operating for an additional
11 20 years.

12 MR. MUSSATTI: All right, thank you.

13 And, you are Erica?

14 MS. GRAY: Hello, my name is Erica Gray.
15 I came over here from Henrico, Virginia.

16 I have been following mostly the North
17 Anna and its license and have not had too many
18 opportunities to come over here to Surry.

19 Of course, it peaked my attention when I
20 saw that Surry is actually going forward with its
21 subsequent license first before North Anna which
22 they are in the queue.

23 Following behind, I guess I have to
24 mention from the last commenter is if nuclear fuel

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1 could actually jump into the reactors by themselves,
2 it would be carbon-free.

3 But, actually, the whole process of the
4 nuclear fuel chain is extensively carbon. It is
5 carbon intensive and highly toxic and another 20
6 years added on to this last license renewal will get
7 us many more metric tons of highly radioactive fuel,
8 spent fuel that will be radioactive and toxic for
9 eternity, which there really is no solution.

10 So, I had to add that.

11 As it goes forth with this license
12 renewal, I have many questions and I guess we can
13 start with, first of all, I was told that Dominion
14 expects, or the NRC expects that after 18 months of
15 review, they will get this license renewal.

16 Eighteen months is a short period of
17 time to review thousands of documents, if this is to
18 be a thorough investigation or review or whatever
19 you want to call it.

20 I guess, for the most part, the goal is
21 generic but I think we need to look at site
22 specific.

23 When it comes to safety, I'm sure that
24 the NRC as well as Dominion want to run safe plants.

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1 But, I wanted to mention that also Surry happens to
2 be one of the plants that's had the most nuclear
3 accidents and fatalities.

4 There are nine people have died at
5 Surry, more than any other commercial nuclear
6 facility.

7 In 1972, two men were killed when a
8 steam valve malfunctioned.

9 In October of '83, a different steam
10 pipe burst, killing one worker and severely injuring
11 another.

12 In 1984, two men were electrocuted.

13 In 1986, four were killed when 3,000
14 gallons of super heated water in Unit 2 ruptured.

15 Since Surry opened in 1973, the walls of
16 the pipes which is expected to last for 40 years
17 life of the reactor have in some spots gone from
18 one-half inch thick to thinner than a credit card
19 and no one knows why.

20 Sorry, I've got lots of miscellaneous
21 notes.

22 Tests on corresponding pipes at Surry on
23 the other unit reveals similar erosion.

24 Clearly, as this plant gets older, we

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1 need to become more diligent.

2 So, that's specifically talking about
3 just the past. I mean, this reactor, we're already
4 into the second -- well the first license renewal by
5 seven years.

6 From looking through the documents,
7 there's still a lot of commitments that I'm not even
8 sure have been met for the first license renewal and
9 we're already seven years in.

10 The EMDA report, the expanded materials
11 degradation assessment, basically it has also
12 instructed licensees an order they must resolve
13 issues related to reactor pressure vessel
14 embrittlement irradiation. This is stress
15 corrosion, cracking of the reactor internals, on and
16 on.

17 I don't think that if we're just going
18 to be looking at the GAL as a generic, it's got to
19 be more specific on Surry and tests need to be
20 performed, not just commitments before we move
21 forward.

22 MR. MUSSATTI: Erica, can I suggest that
23 what we do is give you an opportunity to speak one
24 more time later on after other people have spoken

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1 and that will give you a chance to look through your
2 notes a little bit more.

3 I really think it's important for you to
4 speak because we don't have very many people here
5 that are speaking from a non-pro nuclear stance.

6 So, I'd like to give you chance to, you
7 know, sit down, go over your notes a little bit and
8 arrange your thoughts a little bit while we go
9 through a few more speakers.

10 MS. GRAY; Well, we can do that. I can
11 do that, too. But, I guess let me just kind of
12 really point out something in particular.

13 MR. MUSSATTI: Okay, you've got one
14 minute.

15 MS. GRAY: I think the -- well, I'm
16 looking for my major notes here.

17 I think that the NRC needs to look at
18 all the maintenance reports, the replacement parts,
19 items that actually -- and the event reports because
20 there's always lots of those but a lot of those
21 don't actually make events because they get shifted
22 over into a different category which is a corrective
23 action plan. So, the public really doesn't get to
24 see those.

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1 We need real examinations. All
2 pertinent information from the manufacturers should
3 be looked at because in 2016, with the whole problem
4 with Creusot Forge where there was falsifying the
5 documentation.

6 We know that both North Anna and Surry
7 have had different components from those different
8 companies.

9 All the data should be compiled, all the
10 exemptions, relief requests, amendments, there has
11 been so many over the years, there's no way you can
12 go off just a regular GALL generic report because
13 when the reactor started up 47 years ago, it had
14 requirements, it had codes. And a lot of that has
15 changed over time. There's been laws and amendments
16 and changes.

17 So, for a full investigation, all that
18 needs to be looked at.

19 Also, when it comes to all the
20 differences in fuels, all the fuel burnups have
21 changed over the years. I mean, all the chemistry
22 in the reactors, I mean, all that needs to be looked
23 at, it can't just be generic.

24 And so, I think, for the most part, it

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1 can't just be generic, it's going to have to be more
2 thorough. We're only seven years into the first and
3 I don't see where there's going to be a difference
4 between a first license renewal and then a
5 subsequent license renewal.

6 We can't just take the papers and copy
7 and paste and put them over. We actually need to
8 have the tests.

9 And, one last thought here, when I talk
10 about exemptions and reliefs, Dominion doesn't plan
11 on actually looking at the pressure reactor vessel,
12 they, instead, when they were supposed to do it in
13 2013 and '14, they're not going to do it until 2022,
14 2023.

15 Now how are we going to assess if this
16 plant is safe if we don't actually have to do the
17 inspections? If we put off these inspections until
18 after they get the license? That's ridiculous.

19 MR. MUSSATTI: Okay, thank you, Erica.

20 Once again, if you want to try and
21 rearrange your notes and at the end right before we
22 stop, you know, bring up something that is new, then
23 we can do that.

24 At this time, I would like to ask Ray

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1 Phelps to come forward.

2 MR. PHELPS: Good evening, thank you,
3 sir.

4 My name is Ray Phelps, I'm the Emergency
5 Services Coordinator for Surry County.

6 And, I would like to take this
7 opportunity to thank you guys for coming down and
8 updating the citizens of Surry County on the future
9 of Dominion Energy.

10 Also, Surry County has had a long
11 outstanding history with Dominion Power and we
12 appreciate everything that Dominion Power has done
13 for Surry County and we look forward to a much
14 longer interest in place.

15 MR. MUSSATTI: Okay, thank you.

16 At this time, I would like to as, India,
17 is there anybody that has indicated on the phone
18 that they would like to make a comment?

19 INDIA: Currently, no one has asked to
20 make a comment. But, if you would like to have a
21 comment or question and you're just now joining us,
22 please press star, one and record your name when
23 prompted.

24 Thank you.

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1 MR. MUSSATTI: Okay, thank you, India.
2 How many people do we have on the line?

3 INDIA: One.

4 MR. MUSSATTI: One? One person on the
5 phone?

6 INDIA: Yes.

7 MR. MUSSATTI: Okay, thank you.

8 All right then, we will move on to
9 Jennifer Gwaltney who is our next speaker. And she
10 is - I'm not sure the exact name of it, but she's
11 with the Surry School and other things.

12 MS. GWALTNEY: Good evening. Thank you
13 for allowing us to come before you tonight.

14 My name is Jennifer Gwaltney spelled G-
15 W-A-L-T-N-E-Y.

16 I am a licensed teacher here in the
17 county for Surry County Public Schools. I'm also a
18 20-year EMT volunteer firefighter and currently
19 chief of the Surry Volunteer Rescue Squad and a life
20 long resident here in the county.

21 I'm happy to be allowed to speak tonight
22 regarding this application for Surry Units 1 and 2,
23 subsequent license renewal.

24 Dominion Energy has operated here for

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1 nearly 50 years from its construction phase to
2 present and I'm about the same age as of Thursday.

3 Being born and raised here, this plant
4 as we've come to know it, has always been here and I
5 fear nothing from it.

6 It has always been an absolute partner
7 to the county and environmentally responsible.

8 For 20 years, I lived along the James
9 River and could see the domes of Unit 1 and 2 from
10 most rooms in my home. We always ate fish and have
11 recreational activities free of any fear that was
12 any environmental impact.

13 It's a part of life that benefits Surry
14 County in many ways, and of course, the taxes
15 contributed to our county is one of the biggest.

16 But, that's not all. Dominion Energy
17 has become an embedded thread in Surry offering more
18 than just their tax money. It offers employment
19 opportunities to the citizens of our county and
20 these jobs allow people to be able to stay here
21 locally with their families while earning good
22 wages.

23 Many of our own family -- my own family
24 and friends have careers here at Dominion Energy and

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1 have for years.

2 These employees don't just work at
3 Dominion, they're encouraged to and do give back to
4 their community, either through their employment
5 contributions to local, civic and volunteer
6 organizations and groups or simply by volunteering
7 their own time in those organizations.

8 Volunteering in community projects,
9 constructing playground equipment at our local
10 school just here recently.

11 Dominion Energy offers educational
12 opportunities through its learning center with free
13 programs to students as well as educators on energy
14 sources, electricity and nuclear power.

15 Our elementary school fourth graders
16 visit there each year and take advantage of seeing
17 the models of the nuclear reactors and learn to
18 generate their own power. They learn about the
19 nuclear path from the beginning of mining of uranium
20 to the responsibilities that it takes to produce
21 clean and safe energy to the environment.

22 Surry school staff has participated in
23 trainings that were free. We received free teaching
24 materials that we can then use in our own classroom

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1 and we consider them great educational partners.

2 Dominion Energy has been a safety
3 conscious workforce for many years. To my
4 knowledge, there have been no large-scale
5 emergencies causing any public safety or
6 environmental concerns.

7 Being involved with the EMS at Surry
8 Volunteer Rescue Squad member, past and present
9 chief, I have worked closely on drill practices from
10 radiological contaminations to medical emergencies
11 as well as hostile actions which has been
12 coordinated with local, state and governmental
13 agencies.

14 The diligence that I have seen by
15 Dominion Power to redesign, re-plan, to take into
16 consideration new technologies and practices
17 throughout the years has been impressive.

18 Dominion Energy works closely with Surry
19 County's Emergency Management and those of
20 surrounding areas as well as the individual fire and
21 rescue departments to offer us trainings and
22 planning for any and all emergencies.

23 Through all of my experiences, Dominion
24 Energy continues to plan and evaluate and to follow

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1 its safety plan to the highest scrutiny and to take
2 any and all corrective measures that they may have
3 found or any advances that come along to plan in a
4 very fluid manner for the future.

5 I personally have worked with and
6 collaborated over the years with Dominion employees
7 through and I feel confident and trust that they are
8 the best at what they do and that they have the
9 knowledge and expertise that is invaluable to the
10 continuation of its safe and viable operation here
11 in Surry County.

12 I ask for you to consider in favor of
13 the subsequent 20-year renewal of Units 1 and 2.

14 MR. MUSSATTI: Thank you very much.

15 Okay, at this time, I would like to ask
16 Helen Eggleston if she would like to come and make a
17 comment?

18 MS. EGGLESTON: Yes, sir. I'd like to
19 thank you guys for coming down and giving us an
20 opportunity to speak concerning the renewal of
21 license for Surry Nuclear.

22 I don't think I can improve on any of
23 the positive comments that have been made. Every
24 one of them is certainly true and I agree with them

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1 wholeheartedly.

2 Surry Nuclear has employed members of my
3 family, friends, neighbors and I know that they are
4 very much approving of what has gone on and the
5 safety issues that are there are not as great as
6 some would believe.

7 Concerning a previous speaker talking
8 about the accidents that has happened at Surry
9 Nuclear in times past, those types of accidents have
10 happened in every, shall I say, industrial setting.
11 It's a fact of life that unfortunate things happen,
12 that accident happen, but it is by no means an
13 indication that Surry Nuclear has been negligent in
14 their training and their safety programs and the
15 things that they have done to protect their
16 employees and the environment and the people of this
17 county.

18 I am very much in favor of Surry Nuclear
19 having their license extended for another 20 years.
20 I think that Surry Nuclear has been a wonderful
21 neighbor to this county and it has done everything
22 it could to prevent accidents.

23 I will hope that the Surry or the
24 Nuclear Regulatory Commission will extend their

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1 license.

2 Thank you.

3 MR. MUSSATTI: Okay, thank you very
4 much.

5 Back to the phones, India, is anybody
6 interested in talking?

7 (NO RESPONSE)

8 MR. MUSSATTI: India?

9 (NO RESPONSE)

10 MR. MUSSATTI: I'll take that as a no.

11 Okay, Erica, would you like to speak
12 again?

13 MS. GRAY: Sure.

14 MR. MUSSATTI: Please remember that this
15 is an environmental meeting, every one of the points
16 that you have brought up so far is a safety side
17 issue and they won't -- nothing can be addressed in
18 our environmental side from what you've got.

19 Have you got any environmental issues
20 that you'd like to bring out?

21 MS. GRAY: Well, I'm not really sure how
22 you can separate out environmental and safety
23 particularly, but I just want to mention to this
24 lady here, I don't believe that Dominion would want

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1 their employees to be hurt.

2 I believe the NRC wants everybody to be
3 safe, that was not my point. I was simply
4 mentioning what has happened at Surry over time and
5 the degradation of the plant because of aging.

6 And, basically, the reason why this is
7 all being looked at is because of the aging issue.
8 This plant has been around for a long time, so some
9 of this aging, they know the embrittlement is taking
10 place, this has nothing to do with the employees not
11 doing a good a job or Dominion trying to be careful.

12 But, in particular, the pressure reactor
13 vessel is old and the cracking that's taking place
14 and they really don't know how to look at it. The
15 specimens that they've put in the reactor were eight
16 when they started. By the time it's over, they
17 might have one. I don't know they need to come up
18 with new methodology and new ways to be able to
19 check for safety.

20 Otherwise, we're riding in the dark.
21 There's no way to really look at these parts.

22 And a reactor vessel, you can't just
23 replace. You can't climb inside and fix it. So, I
24 have nothing against the employees. I'm glad their

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1 good neighbors here.

2 My problem is we can't just go by a
3 generic GAL, we have to go by the numbers and
4 Dominion should be allowed to get this extension
5 without actually having to do the reviews, the
6 inspections. That needs to be done.

7 And I don't see how you can separate out
8 that to the environmental because, if we have a
9 through wall crack, it will become an environmental
10 issue very quickly.

11 Thank you.

12 MR. MUSSATTI: Okay, thank you for that
13 clarification.

14 We do have one more speaker in the
15 audience that had signed up, that's Michael
16 Eggleston.

17 MR. EGGLESTON: That's spelled E-G-G-L-
18 E-S-T-O-N.

19 Having worked previously in the industry
20 and the service, what she was referring to on the
21 erosion of pipe is called impingement and it's from
22 moisture trapped in high pressure steam and it most
23 likely occurs at the elbow, just to correct the
24 record.

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1 Most nuclear power plants use ultrasound
2 and continuously examines pipe thickness to prevent
3 such things as this.

4 The nuclear power industry, you can't
5 just take quotes for the nuclear power industry
6 without looking at high pressure steam plants
7 elsewhere. They both use high pressure steam. So,
8 you need to use both of them in context, not just
9 separate and have nuclear power.

10 I lived in Surry County when the power
11 plant was -- the reactors were being brought up from
12 the river, so I've been here every since they began.

13 Nuclear power is the most reliable and
14 less carbon intensive. I don't know where you're
15 getting the statement that it's highly carbon
16 intensive.

17 If you take away the government
18 subsidies for the other power, wind and solar, they
19 are no longer that cheap. So I'm in favor of the
20 Surry Nuclear continuing on because they replace
21 reactor heads, they've replaced control rod
22 assemblies, they've replaced steam generators.

23 To come in here without knowing the
24 actual history of what's been replaced from

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1 something you read online really doesn't cut it.

2 Thank you.

3 MR. MUSSATTI: Okay, thank you, sir.

4 And, as we were starting out this
5 meeting, I noticed that a number of people had come
6 in late. There's nothing wrong with that, you can
7 come in late. Did you sign up, first of all, on the
8 sign up sheet that's outside? If you haven't, on
9 your way out, please do so, so we can have an
10 accurate record of who was here.

11 And is anybody in the room have the
12 spirit move them to the point where they would like
13 to speak and hadn't signed up on a yellow card?

14 Okay.

15 MS. LITTLE: Do I need to come up?

16 MR. MUSSATTI: Yes, ma'am, you do. You
17 missed the part where I said that we had these two
18 microphones aimed here to be able to speak
19 effectively.

20 MS. LITTLE: Good evening. My name's
21 Judy Little and I'm an elected official here in
22 Surry County.

23 And, actually, the power plant is in my
24 district. So, I represent Dominion Power in that.

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1 But, Dominion Power has been a wonderful
2 partner, a wonderful neighbor.

3 We haven't had any problems as I know
4 that have been identified as something that is
5 unsafe. And I want you all to know that Surry
6 County appreciates you being here.

7 And, I also know that they are also
8 looking into other safe ways of providing power for
9 Surry and other places.

10 And so, I think it's a great thing that
11 Surry has such a privilege to be called the home of
12 Dominion Power.

13 Thank you.

14 MR. MUSSATTI: Thank you very much.

15 If there aren't any more comments here,
16 we're going to move on to the closing of this
17 meeting because everybody's got important things to
18 do.

19 One last chance, anybody in the room who
20 would like to speak?

21 I'll give you three more minutes. This
22 is Erica, again.

23 MS. GRAY: I just want to make a
24 clarification.

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1 I agree with what you're saying about
2 the elbows and whatnot, but what I'm talking about,
3 I'm talking about embrittlement of the reactor
4 itself, the part that's not replaceable.

5 MR. EGGLESTON: That's a non-starter.

6 MS. GRAY: It might be a non-started,
7 but these guys know the documents I'm talking about.
8 I attend the other meetings. I'm talking about the
9 documents I'm coming from are not just off the
10 internet, I attend the meetings. Roger is very
11 familiar with me. I'm in contact.

12 I'm not reading all the stuff off the
13 internet, sir, I am actually reading documents from
14 Dominion and from the NRC and have been involved for
15 many years.

16 So, I'm not just making up stuff.

17 MR. EGGLESTON: Do you ever work in the
18 industry?

19 MS. GRAY: No, I do not work in the
20 industry and I don't get paid for what I do either.
21 This is simply a hobby of mine as it goes for
22 energy. I do want clean, safe energy but I'm saying
23 that the biggest issue I have with Surry as well as
24 North Anna is we need a program to make sure these

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1 reactors are safe because of the aging problems.

2 The industry is very familiar with and
3 the NRC, that's why they're looking at these issues
4 of embrittlement and the other erosion issues.

5 That's all I have to say.

6 Thank you.

7 MR. MUSSATTI: All right, thank you,
8 again.

9 All right, one more time to the phones.
10 India, is there anybody on the phone that would like
11 to make a comment?

12 (NO RESPONSE)

13 MR. MUSSATTI: Okay, before I trip over
14 a cords and hurt myself, I'm going to begin with the
15 closing comments and then I'm going to introduce Ben
16 Beaseley in a second so that he can come forward and
17 officially close the meeting.

18 But, before I -- we get to that point, I
19 want to remind you that if you haven't signed in,
20 please do so. We need to have that done.

21 We're always looking to improve the way
22 that we do our meetings, the way that it's set up,
23 the way that we, you know, the order that we do
24 things and all of that.

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1 Any comments that you might have that
2 could help us to improve how we do our public
3 meetings would be greatly appreciated.

4 And there is a feedback form that is
5 outside there, you can fill it out here and leave it
6 with us, you can take home with you and if you turn
7 the darn thing over, you fold it properly and put a
8 little piece of tape on it, it's a self-addressed
9 envelop and you just pop it in the mail for nothing
10 and it'll get all the way back to us.

11 But we really do need that feedback
12 information.

13 And while you're at that table out there
14 grabbing one of those feedback forms, feel free to
15 take as many pounds of that paperwork that we
16 brought down here as possible home with you.

17 There's some interesting stuff there.
18 There's some things that are highly informative
19 about the process. There's some Federal Register
20 Notice, there's a copy of the GEIS, the general
21 environmental impact statement, that we have. You
22 might want to take that home with you so you can see
23 what's inside it, but I don't think you might
24 actually have one already, I'm not sure.

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1 MS. GRAY: that is online?

2 MR. MUSSATTI: Yes, it's also available
3 online and it's a lot lighter when it's in a PDF
4 form than it is when it's in paper.

5 But, I would like to thank you all.
6 We've had an informative meeting and I think it went
7 fairly well. It went fairly quickly, actually.

8 I don't have anything else to remind you
9 about or ask you to do except to turn the meeting
10 over to Ben Beaseley who is the branch chief for the
11 Environment and NEPA branch in the Office of Reactor
12 Regulation.

13 MR. BEASELEY: Thank you very much.

14 I'm Ben Beaseley, I am the branch chief,
15 as Daniel said, for the environmental review and
16 NEPA branch. And this is an environmental scoping
17 meeting.

18 And so, I appreciate everyone coming and
19 sharing your thoughts, your concerns. We really do
20 appreciate hearing from you.

21 And, as Daniel mentioned, most of the
22 concern expressed were related to safety and that's
23 fine, we appreciate that input.

24 Specifically, if you do have any

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1 environmental concerns, the contact information is
2 available on the last slide. And we do -- the
3 comment period is open for another couple weeks and
4 so if you have anything you would like to share, we
5 would be very glad to consider that in our
6 environment impact statement.

7 The mission of the NRC is to provide for
8 public safety, public health, protection of public
9 health and safety and so, that is our mission. We
10 will review this application thoroughly.

11 It does take us thousands of man hours
12 to review and we do have a schedule that may seem
13 short. It has been shortened up based on what we've
14 done in the past because of requests and pressure
15 from our internally within the Agency, externally
16 from the industry, but also from Congress. And so,
17 we do have to report to the Congress about our
18 performance on these reviews.

19 And so, we do -- we will conduct our
20 review and in a timely manner, but also it will be
21 very thorough and I want to assure you of that.

22 And so, that's really all I had to say
23 to summarize. We appreciate you coming out tonight
24 and we appreciate hearing from you.

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1 So, thank you very much and have a safe
2 drive home.

3 (Whereupon, the above-entitled matter
4 went off the record at 7:08 p.m.)

5

6

7

8

9

10