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1 UNITED STATES OF AMERICA

2 NUCLEAR REGULATORY COMMISSION

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4 DAVIS-BESSE NUCLEAR POWER STATION

5 PUBLIC MEETING

6 DRAFT SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT

7 + + + + +

8 Tuesday,

9 March 25th, 2014

10 + + + + +

11 Port Clinton, Ohio

12 The Public Meeting was held at 2:00 p.m. at the
13 Camp Perry Conference Center, 1000 Lawrence Road,
14 Building 600, Port Clinton, Ohio, Alison Rivera,
15 Facilitator, presiding.
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1 APPEARANCES :
2 ALISON RIVERA - FACILITATOR
3 JOHN LUBINSKI
4 BRIAN WITTACK
5 BOB HOFFMAN
6 ELAINE KEEGAN
7 JAMNES CAMERON
8 DAVID HILLS
9 VIKTORIA MITLYNG
10 HARRAL LOGARAS
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P-R-O-C-E-E-D-I-N-G-S

1:30 p.m.

FACILITATOR RIVERA: Good afternoon, everyone. I want to welcome you and thank you for participating in this meeting, to provide comments on the draft supplemental environmental impact statement for the -- prepared by the NRC staff, as part of an NRC independent review of the Davis-Besse application, to renew its operating license, for an additional 20 years.

My name is Alison Rivera and I will be the facilitator for this meeting. My role, as the facilitator, is to help in making sure that this meeting runs smoothly, that everyone who wants to speak has an opportunity to do so and to try to keep us running on time. So thank you for taking your seats in a timely manner.

This is a category 3 public meeting, to encourage active participation, and information exchange, with the public, to obtain information on the draft supplemental environmental impact statement.

Hopefully everyone had a chance to sign in. We had a table out front, in the lobby. But if you didn't have a chance to do so, please do so at the end of the meeting.

The agenda, for this meeting, does include

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1 a presentation, by NRC staff, on the preliminary
2 conclusions, on the review of the supplement
3 environmental impact statement, or the conclusions of
4 the supplement environmental impact statement, and the
5 preliminary process.

6 When the presentation concludes we will
7 open the floor for questions and answers, on the
8 presentation itself.

9 Finally, we will move right into the public
10 comment period. There are a few ground rules for this
11 public meeting to ensure it runs smoothly.

12 First, and most important, please be
13 respectful of your fellow participants. We want to
14 make sure that everyone has a chance to be heard, and
15 we are transcribing this meeting.

16 So I ask that you do turn off electronic
17 devices or put them on vibrate. If you do need to take
18 a phone call please go out into the lobby to do so.

19 Logistically, you all may be more familiar
20 with this facility, but the rest rooms are out in the
21 lobby, and to the left. Emergency exits are well marked
22 throughout this area.

23 And if we have to evacuate please follow the
24 directions from the security officers. I would also
25 like to let everyone know, as I alluded to, that this

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1 meeting is being recorded.

2 So we need to ask that everyone keep their
3 side bar conversations, or background noise, to a
4 minimum.

5 When speaking also, because of the
6 recording, we do ask that you use a mic. We have this
7 podium mic up here, or there is a center mic towards the
8 middle of the room.

9 Finally, the NRC is always looking for ways
10 to improve our meetings, and your feedback is important
11 to us. We have some postage paid, pre-addressed,
12 envelopes that were out on the registration table, if
13 you would like to provide feedback at the close of the
14 meeting.

15 You can either provide the feedback form to
16 any NRC staff, or you may mail it in.

17 There are some NRC staff here, at the
18 meeting, today that I'd like to take a moment to
19 introduce. First, from NRC headquarters, we have John
20 Lubinski, the director of the division of license
21 renewal in the office of nuclear reactor regulation.

22 Next we have Brian Wittack the chief of the
23 environmental projects management branch; Bob Hoffman
24 is standing by the door, he was at the registration
25 table. He is an environmental scientist, with the

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1 environment review and guidance update branch.

2 Elaine Keegan will be delivering the
3 presentation. She is a senior project manager for the
4 Davis-Besse environmental projects. From Region 3, we
5 have Jamnes Cameron, the reactor projects branch chief,
6 in the division of reactor projects.

7 David Hills, the chief of the engineering
8 branch, in the division of reactor safety; Victoria
9 Mitlyng is the senior public affairs officer, she is in
10 mid-room. And Harral Logaras is the regional
11 governmental liaison specialist.

12 With that I would like to turn the meeting
13 over to Elaine Keegan, project manager in the division
14 of license renewal, for a short presentation.

15 Please hold any questions you have, on the
16 materials you hear, until the end.

17 MS. KEEGAN: Thank you, Alison. I thank you
18 all for taking the time to come to this meeting.

19 My name is Elaine Keegan, I'm the
20 environmental project manager for the Davis-Besse
21 Nuclear Power Station, license renewal review.

22 I hope the information we provide, today,
23 will help you understand what we have done so far, and
24 the role you can help in making sure that the Final
25 Environmental Impact Statement is accurate and

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1 complete.

2 I would like to emphasize that the
3 environmental review is not yet complete. I'd like to
4 start by briefly going over the agenda for today's
5 presentation.

6 I will discuss the NRC's regulatory role,
7 the preliminary findings of our environmental review,
8 which addresses the impacts associated with extending
9 the operating license, at Davis-Besse, for an
10 additional 20 years, and the current schedule for the
11 remainder of the environmental review and how you can
12 submit comments outside of this meeting.

13 The NRC was established to regulate
14 civilian use of nuclear materials, including facilities
15 producing electric power. The NRC conducts license
16 renewal reviews for plants whose owners wish to operate
17 them beyond their initial license period.

18 NRC license renewal reviews address safety
19 issues related to managing the effects of aging on the
20 plant, and the environmental issues related to an
21 additional 20 years of operation.

22 In all aspects, of the NRC's regulation,
23 our mission is three-fold; to ensure adequate
24 protection of public health and safety, to promote
25 common defense and security, and to protect the

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1 environment.

2 License renewal involves two parallel
3 reviews, the safety review and the environmental
4 review. Safety review focuses on the aging of the
5 components and structures that the NRC deems important
6 to plant safety.

7 The staff's main objection, in the safety
8 review, is to determine that the effects of aging will
9 be adequately managed by the Applicant.

10 The results of the safety review are
11 documented, in a safety evaluation report. The
12 environmental review considers, evaluates, and
13 discloses, the environmental impacts of continued plant
14 operation for an additional 20 years.

15 As part of our environmental review, the
16 staff considers the scoping comments, submitted by the
17 public, reviews the licensee's environmental report,
18 conducts an environmental site audit, and consults with
19 its other federal and state agencies.

20 The staff then prepares a supplement
21 environmental impact statement, or SEIS, to document
22 its environmental review.

23 We are here, today, to discuss the
24 potential site-specific impacts of license renewal for
25 Davis-Besse.

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1 The Generic Environmental Impact
2 Statement, or GEIS, which was first published in 1996,
3 and updated in 2013, examines the possible
4 environmental impacts that could occur as a result of
5 renewing licenses of individual nuclear power plants
6 under the regulations in 10 CFR Part 54.

7 The GEIS, to the extent possible,
8 establishes the bounds and significance of these
9 potential impacts. The analysis, in the GEIS,
10 encompasses all operating light water power reactors.

11 For each type of environmental impact the
12 GEIS established generic findings covering as many
13 plants as possible.

14 For some environmental issues the GEIS
15 found that a generic evaluation was not sufficient, and
16 that a plant specific evaluation was required.

17 The site specific findings, for
18 Davis-Besse, are contained in the draft SEIS, which was
19 published on February 26th, 2014.

20 The draft SEIS contains analyses of all
21 applicable site specific issues, as well as a review of
22 issues covered by the GEIS, to determine whether the
23 conclusions in the GEIS remain valid for Davis-Besse.

24 In this process the NRC staff also reviews
25 the environmental impacts of potential power generation

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1 alternatives, to license renewal, to determine if the
2 impacts expected from license renewal are unreasonable.

3 For each environmental issue, identified,
4 an impact level was assigned. The NRC standard of
5 significance for impacts was established by the White
6 House's Council on Environmental Quality, a term for
7 significant.

8 The NRC established the three levels of
9 potential impacts, small, moderate and large, as
10 defined on the slide.

11 This slide provides a summary of our
12 findings with respect to cumulative impacts in the area
13 where Davis-Besse is located. Cumulative impacts are
14 defined, by the Council on Environmental Quality, as the
15 impacts on the environment which result from the
16 incremental impact of the action, when added to other
17 past, present, and reasonably foreseeable actions,
18 regardless of which agency, federal or none, or person,
19 undertakes other actions.

20 NRC's review of cumulative impacts include
21 the effects, on the environment, from other past,
22 present, reasonably foreseeable, human actions.

23 These effects not only include the
24 operation of the plant but, also, impacts from
25 activities unrelated to the plant.

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1 Activities such as future urbanization,
2 other energy producing facilities in the area, and
3 climate change.

4 Future actions are considered to be those
5 that are reasonably foreseeable, through the end of
6 plant operation, and including the period of extended
7 operation.

8 It is possible an action, by itself, can
9 have an impact which is small, but when the other
10 actions, in the area, are considered the impact could
11 be large or moderate.

12 For aquatic resources, when the cumulative
13 impacts, from historical condition, on Lake Erie's
14 western basin, the impacts from invasive species,
15 fishing, energy development, urbanization, and
16 shoreline development, and climate change, are taken
17 into account.

18 The staff has determined there would be
19 likely a large cumulative impact. For surface water
20 there are a number of active and proposed energy
21 projects in the area, which have the potential to impact
22 large volumes of lake water to be used for cooling
23 systems at power plants.

24 Other sources of pollution, such as
25 sanitary landfills, urbanization, forest management,

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1 livestock, agricultural production, also have the
2 impact, the potential to impact tributaries and Lake
3 Eyre.

4 Based on this information, plus potential
5 impacts from climate change, the cumulative impact to
6 surface water resources, from all past, present, and
7 reasonably foreseeable actions, would be small to
8 moderate.

9 For terrestrial resources, taking into
10 account the historical conditions, at the Davis-Besse
11 site, protected species, invasive species,
12 urbanization, habitat fragmentation, and climate
13 change, the staff has determined there would likely be
14 a moderate impact.

15 With respect to cumulative human health
16 impacts, related to microbiological organisms, the
17 current operation of Davis-Besse has not been linked to
18 the presence or growth of cyanbacteria in lake area.
19 However, the staff concludes that the cumulative impact
20 would be moderate for Lake Erie.

21 In all other areas considered the staff,
22 primarily, concluded that cumulative impacts are small.

23 This slide lists the site-specific issues
24 NRC staff reviewed for the continued operation of
25 Davis-Besse, during the proposed license renewal

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1 period.

2 With the exception of historic and
3 archeological resources, the direct and indirect
4 impacts, for license renewal, on all of these issues,
5 were found to be small.

6 Which means the effects are not detectable,
7 or are so minor, that they will neither destabilize, nor
8 noticeably alter any important attribute of the
9 resource.

10 For historic and archeological resources,
11 the staff determined that based on consultation with the
12 Ohio State Historical Preservation officer, a review of
13 the Davis-Besse resource management plan, and the
14 potential for additional archeological resources to be
15 located on the Davis-Besse property, the impact to
16 historic and archeological resources would be small to
17 moderate.

18 There would be no adverse impact to
19 historic properties, in accordance with the National
20 Historic Preservation Act.

21 This slide lists the federally protected
22 species and habitats in the vicinity of Davis-Besse. The
23 level impacts, from the Endangered Species Act, are
24 different from the small, moderate, large, as seen on
25 the previous slide.

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1 Under the Endangered Species Act, the
2 impact to each species must be identified and
3 determined. The Endangered Species Act has three
4 determinations.

5 Lowest is no effect, means that there are
6 no impacts, positive or negative, to listed or proposed
7 resources.

8 May affect but unlikely to adversely
9 effect, means that all effects are beneficial and
10 significance, or discountable.

11 May affect and is likely to adversely
12 affect, means listed resources are likely to be exposed
13 to the action, or its environmental consequences, and
14 will respond in a negative manner to the use exposure.

15 Staff consulted with the Fish and Wildlife
16 Service, National Marine Fisheries Service, to identify
17 any federally listed endangered species or habitats.

18 No species, under the jurisdiction of the
19 National Marine Fishery service are present on the
20 Davis-Besse site or within Lake Erie.

21 The Fish and Wildlife Service identified
22 four federally listed species that occur in Ottawa
23 County. And of those only the Indiana bat was
24 determined to have an impact rating of may affect, but
25 is unlikely to adversely affect.

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1 The National Environmental Policy Act
2 mandates that each Environmental Impact Statement
3 consider alternatives to any proposed major federal
4 action.

5 A major step in determining whether a
6 license renewal is reasonable or not is comparing the
7 likely impacts of continued operation of the nuclear
8 power plant, with the likely impacts of alternative
9 means of power generation.

10 Alternatives must provide an option that
11 allows for power generation capability, beyond the term
12 of the current nuclear power plant operating license,
13 to meet future system generating needs.

14 In the Draft SEIS, the NRC initially
15 considered 17 different alternatives. After this
16 initial evaluation the staff then chose the most likely
17 and analyzed these in depth.

18 The three on the slide are the most likely
19 to be reasonable alternatives. Some of the
20 alternatives, considered but rejected, because they
21 could not produce sufficient actual electricity
22 production, include wind power, solar power, wood
23 waste, conventional hydroelectric.

24 Finally the staff considered what would
25 happen if no action is taken, and Davis-Besse shuts down

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1 at the end of its current license, without a specific
2 replacement alternative.

3 This alternative would result in no power
4 generation capacity, and would not meet the needs
5 currently met by Davis-Besse.

6 NRC's preliminary conclusion is that the
7 environmental impacts of renewal, of the operating
8 license for Davis-Besse, would be smaller than those
9 feasible and commercially viable alternatives.

10 The no action alternative would have a
11 small environmental impact in most areas, with the
12 exception of socioeconomic impacts, which would be
13 small to moderate.

14 The staff concluded that continued
15 operation, of Davis-Besse, is the environmentally
16 preferred alternative.

17 The preliminary conclusion, that we have
18 reached, based on a review of likely environmental
19 impacts from license renewal, as well as potential
20 environmental impacts of alternatives to license
21 renewal, the NRC's staff preliminary recommendation, in
22 the Draft SEIS, is that the adverse environmental
23 impacts, of license renewal for Davis-Besse, are not
24 great enough to deny the option of license renewal for
25 energy planning decisionmakers.

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1 For the term beyond the 20 year period, of
2 extended operation, the NRC addresses the management of
3 spent nuclear fuel and the waste confidence decision and
4 rule.

5 Previous license renewal SEIS noted that
6 environmental impacts of temporary storage, of nuclear
7 power, of nuclear fuel, for the period following the
8 reactor operating license term were addressed by the
9 Rule.

10 This Draft SEIS does not address potential
11 environmental impacts of storing spent fuel for an
12 extended period. That issue will be addressed in the
13 NRC's Waste Confidence Environmental Impact Statement
14 and Rule.

15 The Draft Rule, and EIS, Environmental
16 Impact Statement, was published on September 13th,
17 2013. Public comment period was from September 13th,
18 2013, through December 20th, 2013.

19 NRC staff is now reviewing, and working to
20 resolve, all the public comments that were received.
21 The final Rule and EIS are expected to be published in
22 the Fall of 2014.

23 Additional information, on the Waste
24 Confidence Rulemaking and EIS can be found on the NRC
25 public website, that is at the link at the bottom of the

1 slide.

2 And in August of 2012 the Commission
3 decided that the Agency will not issue licenses
4 dependent upon the Waste Confidence Decision until the
5 Waste Confidence Rule is completed.

6 However, the Commission directed the staff
7 to proceed with license renewals if the result of the
8 Waste Confidence EIS, and Rule, identify information
9 that impacts the analysis in the SEIS for Davis-Besse,
10 the NRC staff will perform the appropriate review for
11 these issues, and may supplement the SEIS before the NRC
12 makes a final decision as to whether or not to review
13 Davis-Besse's license.

14 I would like to re-emphasize that the
15 environmental review is not yet complete. Your
16 comments today, as well as all written comments,
17 received by the end of the comment period on April 21st,
18 will be considered by the NRC staff as we develop the
19 Final SEIS.

20 We currently plan to issue the Final in
21 September of 2014. Those comments that are within the
22 scope of the environmental review, and provide new and
23 significant information, can help to change the staff's
24 findings.

25 The Final SEIS will contain the staff's

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1 final recommendation on the acceptability of license
2 renewal, based on the work we have already performed,
3 and any new and significant information received in the
4 form of comments during the comment period.

5 I am the primary contact for the
6 environmental review. Juan Uribe is the primary
7 contact for the safety review. There are a limited
8 number of copies of the Draft SEIS available on CD in
9 the entryway.

10 In addition the Ida Rupp Public Library in
11 Port Clinton and the Toledo Lucas County Public Library
12 in Toledo, have paper copies available for review.

13 You can also find electronic copies of the
14 Draft SEIS, along with other information, about the
15 Davis-Besse license renewal, on-line.

16 Please be aware that any comments that you
17 provide, to the NRC, will be considered public records,
18 and entered into the Agency-wide documents access and
19 management system, or ADAMS.

20 Do not include any information, address,
21 telephone number email, that you do not want made
22 public.

23 The staff will address written comments in
24 the same way we address the spoken comments received
25 today. You can submit written comments, either on-line,

1 or via convention mail.

2 To submit comments on-line visit the
3 website regulations.gov. Search for docket ID
4 NRC-2010-0298.

5 If you have written comments, today, you
6 may give them to me, or any other NRC staff member. And
7 that concludes my presentation.

8 FACILITATOR RIVERA: Thank you, Elaine
9 and, thank you for your attention, everyone. Before we
10 do move into the public comment period, we are going to
11 go ahead and open the floor up, for about ten minutes,
12 of question and answer on the materials you just heard,
13 or if you need a clarification on the presentation.

14 If you raise your hand we will recognize you
15 and you can move to the mic. Yes, sir. And I ask, as
16 you approach the mic, when you get there, could you
17 please introduce yourself so we can get your name on the
18 record. Thank you.

19 PARTICIPANT: Can we be anonymous?

20 FACILITATOR RIVERA: I'm afraid not.

21 MR. PUBLIC: John Q. Public. As I'm
22 listening to this, it sounds like a boilerplate that
23 came out of a Wordperfect file.

24 And I'd like to know what the premise of
25 this was. Am I to believe that you are assuming in this,

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1 and it looks like you are assuming, but you don't always
2 assume, that the plant will discharge nothing more than
3 heat.

4 And that is how it looks. You are looking
5 at the impact of fish, of people, and things like that.
6 Is --

7 MS. KEEGAN: We would --

8 MR. PUBLIC: -- that -- am I correct to
9 believe that, that you are not even addressing a
10 radiation discharge?

11 MS. KEEGAN: No, we look at all,
12 everything. We look at all the radiological,
13 environmental data. We look at radiological effluent
14 data, we evaluate that, make sure that it is within the
15 regulations. We look at everything.

16 MR. PUBLIC: Okay, a second part of this
17 question, there are a couple of parts. You made no
18 mention of the condition of the structures, the
19 compromised structures, and what the level of
20 compromise is.

21 And should that be in this?

22 MS. KEEGAN: That is on the safety side.
23 That is being evaluated.

24 MR. PUBLIC: But if that structure fails
25 you are going to be too late.

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1 MS. KEEGAN: But the safety of -- the
2 safety evaluation is looking at all the safety part of
3 the plant. If it is not deemed safe we are going to look
4 into it further.

5 Our review isn't complete until our staff
6 is satisfied that we have all the answers that we need.

7 MR. PUBLIC: Okay. Since this is an
8 environmental impact, somewhere in the middle of your
9 briefing, there was a matrix of impact of entities,
10 people, socioeconomic, the fish.

11 The biggest one was missing, if you can go
12 back to that.

13 MS. KEEGAN: I'm trying. That slide?

14 MR. PUBLIC: Well, it could be that one.
15 Okay, let's say it is that one. You are talking about
16 the fish, you are talking -- I don't know, aquatic
17 resources.

18 The biggest impact, I would believe, would
19 the aviary resources, because they are going to have the
20 quickest emission, and quickest exposure to the
21 facility, here, if there is a leakage or a release of
22 radiation, because they are going to be airborne.

23 And we are on the Black Swamp, which is one
24 of the biggest flyways in North America. I mean, North
25 America, South America, the butterflies come through

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1 here, the birds come through here, many, many other
2 organisms come here.

3 And I think you are missing the boat,
4 literally, on this slide right here, not considering
5 that.

6 MS. KEEGAN: Well, it is not on the slide,
7 but our staff looked at the impacts on aquatic and
8 terrestrial species in the whole evaluation.

9 This is just a brief summary. In the
10 document it lists everything that was looked at, and
11 everything that was reviewed. And they looked at the
12 swamp, I forget the name of it.

13 But they looked at that, they evaluated the
14 impact to it. So our staff looked at as much as they
15 could, they did an environment, or an independent
16 review.

17 MR. PUBLIC: Okay, because that impact
18 goes from the Arctic Circle to the tip of South America.
19 And that is a serious impact.

20 MS. KEEGAN: Our biologists looked at all
21 the species that are in this area, and the impact that
22 would be to these. We had people look at the
23 radiological impact from the site releases.

24 It was a very thorough review. We looked
25 at a lot of independent information, not just what was

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1 provided by the licensee.

2 MR. PUBLIC: Well, your next slide, or it
3 was the next one after that, it talked about the
4 organisms that are here. It should really talk about
5 any organism that comes through here.

6 MS. KEEGAN: Well, these are only the ones
7 that are threatened and endangered, that is what this
8 slide is.

9 MR. PUBLIC: Right, residents.

10 MS. KEEGAN: Right. And in the
11 Environmental Impact Statement, and we have a copy out
12 there, they look at the bald eagles. There are other
13 species that are identified. I don't remember them
14 off-hand, but it is looked at, it is reviewed.

15 MR. PUBLIC: Okay. I guess the key word is
16 fly-way. That is all I got to say.

17 MS. KEEGAN: We will look into that and
18 evaluate it.

19 FACILITATOR RIVERA: Thank you, sir. Are
20 there any other questions, or clarifications, needed on
21 the presentation? Yes, ma'am?

22 Could you please approach the mic and
23 introduce yourself? You can come up here, if you want,
24 it is closer.

25 MS. KEEGAN: It is closer, feel free.

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1 MS. KLINE: This is just procedural. And
2 I just wanted to be on the record.

3 FACILITATOR RIVERA: Could you just
4 introduce yourself?

5 MS. KLINE: My name is Connie Kline. I
6 attend a lot of NRC meetings. I have, and I will put
7 this in my comments, too.

8 I have never attended one where there has
9 not been a copy of the powerpoint information that is
10 presented. And I have also attended one where there
11 haven't been name plates.

12 I know that you are wearing name tags. I
13 was just at a Perry meeting last week. That is a big
14 major oversight. I know it is going to be available
15 after the meeting, but you know we should all have it
16 right in front of us.

17 I will have that information.

18 FACILITATOR RIVERA: Do you all have
19 cards? Thank you. Thank you, that is great feedback.

20 MS. KLINE: That is not everything.

21 FACILITATOR RIVERA: Okay.

22 MS. KLINE: I didn't get, on the slide, the
23 800 number for Juan Uribe.

24 MS. KEEGAN: We will go ahead and put that
25 slide back up.

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1 MS. KLINE: Okay, good, thank you.

2 MS. KEEGAN: I will just leave that slide
3 up for a while.

4 FACILITATOR RIVERA: Does anyone else have
5 questions on the presentation?

6 MS. JODLOWSKI: Yes, ma'am. My name is
7 Janet Jodlowski and I just wanted some clarifications
8 on a couple of things that were said.

9 When you are talking about the Waste
10 Confidence Decision, and there were comments that, I
11 believe if I understood correctly, to be the NRC staff
12 that would be working to resolve all public comments
13 received.

14 And under the environmental review that the
15 staff continues to consider all public comments because
16 they are not all in yet.

17 And I was wondering if you could define
18 resolve, and consider what depth will it be? Will it
19 be to resolutions and considerations?

20 MS. KEEGAN: With respect to the Waste
21 Confidence Rule a large number of public comments were
22 received during the public comment period.

23 NRC staff is reviewing the comments now,
24 and they are working to address each comment. And the
25 actual responses to the comment will be published in the

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1 Final Environmental Impact Statement for Waste
2 Confidence.

3 So you will be able to see how staff
4 actually answered your comments.

5 MR. LUBINSKI: Elaine, if you don't mind,
6 if I could add to that? This is John Lubinski. And I'm
7 the Director of the Division of License renewal at NRC
8 Headquarters.

9 And your question was specific to the Waste
10 Confidence Decision, and the Waste Confidence Rule.
11 And let me, also, clarify one difference in between what
12 we are doing here, today, and the Waste Confidence
13 Decision.

14 This is a plant specific supplement
15 environmental impact statement, with respect to
16 Davis-Besse. And we are having this public meeting to
17 gain input.

18 As part of the Waste Confidence Decision
19 that is, actually, a rulemaking that is being done under
20 the Administrative Procedures Act, and the rules that
21 are required to follow for amending our regulations, and
22 developing a rule.

23 So we will be addressing the comments, as
24 Elaine said, each of the comments received will be
25 specifically addressed, to determine its

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1 applicability, to determine its impact, whether there
2 would be changes needed to that Rule.

3 And once the Rule is published those
4 comments, as well as the NRC's response to those
5 comments, and how they were handled, whether they were
6 accepted, whether changes were made to the Rule, or
7 whether the Rule was sufficient, even based on the
8 comment, will be documented as part of the requirements
9 of the Administrative Procedures Act.

10 MS. KEEGAN: Does that answer your
11 question?

12 We will be around after the meeting if you
13 would like to talk further.

14 FACILITATOR RIVERA: Any other? I see one
15 more hand.

16 MS. CLEMONS: Victoria Clemons, and I'm a
17 resident in Port Clinton.

18 I want to ask, first, about the slide on the
19 threatened and endangered species. What date did the
20 Ohio DNR provide that information to you? Do you know
21 the date that that information was provided?

22 You have listed four species. Today there
23 are actually six endangered species in Ottawa County and
24 there is, actually, evidence of two more. With this new
25 information I believe a Generic Environmental Impact

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1 Statement would not be adequate.

2 I think NRC, EPA, Fish and Wildlife
3 Service, need to do a new survey, an actual full scale
4 survey and a new full scale impact statement.

5 The shoreline and marshes, I would add to
6 the statement that John Q Public made. The shoreline
7 and marshes of the western basin of Lake Erie are of
8 global importance.

9 Davis-Besse rests on the crossroads of two
10 major migration pathways, both east and west, from the
11 Atlantic to the Pacific, and from the North Pole to the
12 South Pole.

13 Some of these new identified species are
14 migratory. So, thank you.

15 FACILITATOR RIVERA: Thank you. It
16 sounds a little bit like we are moving into more comment
17 type feedback. So does anybody have questions on the
18 presentation, or the materials you heard?

19 If not we can go ahead and move -- sure, hold
20 on one second.

21 MR. LUBINSKI: Actually, I'm sorry, you
22 did start with a question about the date of the survey.
23 What we can do is we do have the document here, and there
24 are a whole list of references in the back.

25 And if you catch us afterwards, during the

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1 break, we can specifically tell you that. Sorry, we
2 would have to look that back in the references. And if
3 not we can get that for you.

4 FACILITATOR RIVERA: Are there any
5 questions before we move on to the public comment
6 portion of the meeting?

7 (No response.)

8 FACILITATOR RIVERA: Okay, seeing none we
9 are going to go ahead and move into the public comment.
10 This is the part of the meeting where you have an
11 opportunity to provide your comments on the Draft
12 Supplement environmental impact statement.

13 As I said, earlier, there are a number of
14 things that we can do to make sure that this part runs
15 smoothly. I will go ahead and remind you of that now.

16 First, as I mentioned earlier, we are
17 recording the meeting, so we do need you to speak at
18 mics, and keep conversations down to a minimum, to avoid
19 the background noise.

20 We do have yellow cards that those who
21 pre-registered to sign up I have them. If you do, while
22 you are hearing other people's comments, feel compelled
23 to speak, please feel free to go ahead and get a yellow
24 card.

25 We are asking that everyone who speaks puts

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1 their name down on a yellow card, so that we can give
2 them to the reporter, so that they have your official
3 name for the transcript.

4 If you have written comments, as Elaine
5 mentioned, you can give them to any NRC staff member,
6 or we will ensure that they get into the transcript, or
7 submit them through the methods she mentioned.

8 Finally, for those, when you are making
9 your comments, I will apologize in advance if I
10 mispronounce your name, when I call you to the mic.

11 But please do begin by identifying
12 yourself, with your name. And if you would like to
13 mention an affiliation, you may do so at that time.

14 And, finally, because we do want to make
15 sure that everyone has an opportunity to be heard, we
16 would appreciate it if you would keep your comments to,
17 approximately, five minutes.

18 If you start going over you will start
19 seeing me giving you some signals, or maybe I might start
20 moving toward your personal space a little bit.

21 Please forgive me. Again, it is all in the
22 interest of trying to make sure that everyone who would
23 like to speak has an opportunity to do so.

24 So with that, our first speaker is going to
25 be Guy Parmigian.

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1 MR. PARMIGIAN: Good afternoon. My name
2 is Guy Parmigian, P-A-R-M-I-G-I-A-N. And I'm the
3 Superintendent with the Benton-Carroll-Salem local
4 school district.

5 Our school district's geographical
6 boundaries include more than 100 square miles. And our
7 school district includes the Davis-Besse Nuclear Power
8 Station.

9 I know I speak for the educators across
10 northwest Ohio when I say that Davis-Besse serves an
11 important role supporting the educational backbone of
12 our communities.

13 In fact the plant provides more than 5.8
14 million dollars, locally, in annual property taxes
15 which provide a direct and substantial benefit to our
16 school districts.

17 Benton-Carroll-Salem school district is
18 unique in that approximately 20 percent of our revenues
19 are the results of Davis-Besse's operations within the
20 boundaries of our school district.

21 Given the unique relationship between our
22 school district institution, and the Davis-Besse
23 Nuclear Power Station, I would be remiss if I did not
24 discuss how Davis-Besse has been a good neighbor,
25 community minded, and invested in the success of the

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1 kids of Benton-Carroll-Salem schools.

2 For example, site vicepresident Ray Lief,
3 and some of his key staff members, have committed to
4 ongoing communications for the benefit of both of our
5 institutions.

6 In our discussions we have talked about
7 working together to install light poles, to illuminate
8 our soccer field. The donation of computers, and the
9 partnering on educational and mentoring opportunities
10 for our students.

11 We are eager to continue to work together
12 on projects that benefit our kids. But Davis-Besse
13 commitment to the community goes much farther than
14 simply contributing to the tax base.

15 The plant's young nuclear professionals
16 have taken on a highly active role in public and
17 educational outreach about nuclear power generation.

18 For example, over the past year,
19 Davis-Besse hosted two Teach the Teacher events for
20 middle and high school teachers across northwest Ohio.
21 About 85 teachers attended these events to learn more
22 about the fission process, nuclear power plant electric
23 generation and distribution, and careers in nuclear
24 power.

25 This program has helped us develop enhanced

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1 curriculums that embrace science and technology, two
2 subjects of ever-increasing importance in our world
3 today.

4 Davis-Besse employees also reached out to
5 more than 1,000 families, through Bowling Green State
6 University Science, Technology, Engineering, and Math
7 Fair.

8 At the Davis-Besse booth children learned
9 about nuclear power by dressing in radiation worker
10 clothing, generating electricity by cranking a wheel,
11 and operating a steam turbine.

12 The Davis-Besse facility has also extended
13 a welcoming, and transparent, hand to college students,
14 and other professional development groups. These
15 groups are invited to tour the plant on a regular basis.

16 And Davis-Besse representatives often
17 visit schools, and other organizations, to provide
18 presentations on nuclear power.

19 Recently the plant has hosted groups from
20 Ohio State University, Bowling Green State University,
21 and the University of Toledo.

22 Davis-Besse employees have organized
23 several fundraisers, earning more than 5,000 dollars,
24 to benefit local schools through events such as a golf
25 outing and a chili cook-off.

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Continued, long-term operation, of the plant will allow the Davis-Besse Nuclear Power Station, to maintain its commitment to education in Ottawa County, and beyond, both through annual tax contributions and the public outreach activities conducted by its dedicated professionals.

This is an invaluable contribution to our communities that will benefit students for generations to come.

Thank you for the opportunity to share my perspective on the benefits of license renewal for the Davis-Besse Nuclear Power Station.

FACILITATOR RIVERA: Thank you. For the future speakers I will give a list of three so that you will know when your turn is coming.

Next we are going to have Brad Goetz, followed by Jodi Regal, and then Larry Tscherne. Brad?

MR. GOETZ: Good afternoon. My name is Brad Goetz, I'm the business manager of International Brotherhood of Electrical Workers, Local 1413. We represent the security folks at Davis-Besse.

I have been the business manager for 24 years. I have been an employee for 30 years, and I have been a life-long resident of Ottawa County, and raised my family nine miles from the plant.

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1 The IBEW and local 1413 has a long history
2 with First Energy, and our experience with safety has
3 been positive.

4 As all of you know, as a parent, you
5 wouldn't allow your family to come in harm's way, and
6 I do not believe that is the case with Davis-Besse, nor
7 as a business manager would I let any of our members go
8 into a plant that was not safe.

9 Our members have worked millions of hours,
10 at the facility, since it began its operations in 1977.
11 Failing to approve the new 20 year operating license for
12 Davis-Besse would eliminate good paying union jobs.

13 And it would also be devastating, I
14 believe, to Ottawa County. IBEW 1413 believes that the
15 approval of the additional 20 year license for
16 Davis-Besse is not an option, but a must.

17 The Draft Environmental Impact Statement
18 supports this position and indicates that the impact,
19 from extending the life of the plant is minimal, at most.
20 Thank you.

21 FACILITATOR RIVERA: Thank you. Jodi
22 followed by Larry Tscherne, and then Ron Donnal.
23 Again, I'm very sorry if I mispronounce your name.

24 MS. REGAL: Good afternoon, I'm Jodi Regal,
25 president of the Board of Ottawa County Commissioners.

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1 I appreciate the opportunity to comment on
2 the environmental impact of continued operations for
3 the Davis-Besse Nuclear Power Station, through an
4 extended license period.

5 The NRC has concluded, in its Draft
6 Environmental Impact Statement, the adverse
7 environmental impacts of license renewal for
8 Davis-Besse are not great enough to deny the option of
9 license renewal for energy planning decisionmakers.

10 From my viewpoint, as a county
11 commissioner, adverse impacts don't arise from the
12 continued operation of the plant, but would result from
13 the shutdown of the plant at the end of its current
14 licensing period.

15 Our nuclear energy facilities provide
16 substantial economic benefits to the state, and the
17 local community, including high paying jobs, and tax
18 revenue, that help to fund local services, and help to
19 keep property taxes much lower than they otherwise would
20 be.

21 Locally the Davis-Besse Nuclear Power
22 Station is one of Ottawa County's largest employers,
23 with more than 700 full-time employees. The plant
24 contributes more than 13 million dollars, annually, in
25 local and state taxes.

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1 In addition, because of supplier demand,
2 created by the plant, and consumer demand created by its
3 employees, an additional 1,100 jobs are supported.

4 Most of these are small businesses that
5 rely on this support to remain successful. We also
6 appreciate the personal contributions the employees of
7 Davis-Besse bring to our community.

8 Many are involved in civic organizations
9 and educational endeavors, as well as providing many
10 hours of community service. They are a good neighbor
11 and friend to all of us.

12 From the safety standpoint, as life-long
13 residents of Ottawa County, the Board has confidence in
14 the safe long-term operation of Davis-Besse. We also
15 have confidence in the ability, of the plant leadership,
16 to keep the best interest of the public in mind.

17 Our communications with the plant are
18 frequent and transparent. And we are aware of the
19 investment and enhancements that have been made at the
20 plant, including the 2011 reactor head replacement, and
21 the steam generators being installed with this current
22 outage, and believe they will support a period of safe
23 extended operations.

24 We urge the NRC to continue its strong
25 independent oversight of commercial nuclear

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1 facilities, the operation of existing plants, the
2 licensing of new reactors, and the renewal of existing
3 facilities, including the Davis-Besse Nuclear Power
4 Station.

5 We also believe it is important that the NRC
6 continue its efforts to resolve, in a timely fashion,
7 the outstanding issues that have placed a hold on
8 license renewal approvals nation-wide.

9 I would like to thank the NRC for hosting
10 this public meeting and for providing the opportunity
11 for comments. Thank you.

12 FACILITATOR RIVERA: Thank you. Next we
13 will have Larry, followed by Ron, and then Bill Buckles.

14 MR. TSCHERNE: Good afternoon, and thank
15 you for the opportunity to speak to you this afternoon
16 about the license renewal for Davis-Besse.

17 My name is Larry Tscherne, and I'm the
18 business manager of IBEW Local 245. A position that I
19 have held for over 17 years.

20 Local 245 has a service territory of 22
21 counties here in northwest Ohio, including Ottawa
22 County. In addition to the 22 counties, we represent
23 over 200 physical employees, at the plant, from the
24 operation, maintenance, chemistry, warehousing,
25 radiation protection.

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1 The plant, as you know, has provided a solid
2 tax base to the area, has kept the economy moving, and
3 has employed hundreds of workers, in outages, in
4 addition to the regular full-time employees.

5 You know, with these full-time employees,
6 I don't think there are very many others out there, that
7 have their hands on, like the members of IBEW Local 245.

8 From the reactor operators, right on down
9 to maintenance services, the warehousing, all the
10 maintenance activities, we are very, very familiar with
11 the safety culture.

12 The labor-management meetings that we
13 hold, on a regular monthly basis, in addition to the work
14 that we have done together, both here locally, and in
15 Washington, through our labor-management committees,
16 and through the IBEW's Code of Excellence.

17 Again, the safety culture, the dedication,
18 and the craftsmanship, I could tell you, is second to
19 none. First Energy has been very open and honest.
20 Davis-Besse has been very open and honest on all issues
21 with us.

22 I'm here to tell you that we test them, and
23 we question them, on everything that goes, and there
24 isn't anything that goes unturned.

25 And I think it is imperative that you go

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1 along with this process. Local 245 supports the
2 approval of the license renewal, and we ask for your
3 approval, also. Thank you.

4 FACILITATOR RIVERA: Thank you. Next we
5 will have Ron Donnal, followed by Bill Buckles, and then
6 Brian Dicken.

7 MR. DONNAL: Good afternoon. My name is
8 Ron Donnal, I'm with Gem, Incorporated. Gem is a local
9 specialty contractor that provides construction and
10 maintenance services.

11 Gem has a 30-plus year history at the
12 Davis-Besse Nuclear Power Station. We currently have
13 150 associates working on site.

14 Davis-Besse has provided a clean and safe
15 place for our associates to work, and provide for their
16 families, while providing reliable power for our
17 communities.

18 And I strongly support the extension of the
19 operating license. Thank you.

20 FACILITATOR RIVERA: Thank you. Bill
21 Buckles, followed by Brian Dicken. And that is the end
22 of the pre-registered speakers. I have one more card
23 over there. But if anyone else is inspired to speak we
24 do have yellow cards out in the lobby, or we can bring
25 you one if you let us know.

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1 MR. BUCKLES: Thank you, I'm Bill Buckles,
2 I'm a business agent with the Plumbers and Steamfitters
3 and Service Mechanics in Northwest Ohio.

4 And bear with me, because I punched this out
5 on my memo pad a little bit ago. Thank you, members of
6 the NRC for providing me the opportunity to speak today.

7 Again, my name is Bill Buckles, and I have
8 been a lifelong resident of Northwest Ohio, living most
9 of the time in the view of Davis-Besse Nuclear Power
10 Plant.

11 I'm here today to support the license
12 renewal application that will allow Davis-Besse to
13 operate through 2037.

14 I would have moved my family out of this
15 area, years ago, if I did not have total confidence in
16 the safety of this facility.

17 My confidence is bolstered, in part,
18 because I have had the privilege of occasionally working
19 at the plant as a member of the Northwest Ohio Piping
20 industry.

21 As regular maintenance is done by well
22 trained, highly skilled men and women, who take great
23 pride in their work, and know the importance of
24 maintaining a safe environment for us all.

25 I also support the license renewal because

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1 I strongly believe that nuclear power has to be part of
2 the energy production mix in America, for both economic
3 and environmental reasons.

4 Finally, as one of the largest employers,
5 in Ottawa County, Davis-Besse is critical to the future
6 economic development of this area. The more than 10
7 million dollars that they pay every year -- sorry, I'm
8 losing my screen.

9 That they pay every year in local and state
10 taxes would be very nearly impossible to replace in the
11 current economic climate in this part of the state.
12 Thank you for your time.

13 FACILITATOR RIVERA: Thank you. We will
14 have Brian Dicken, followed by Chuck McCune.

15 MR. DICKEN: Good afternoon. My name is
16 Brian Dicken, I'm the vicepresident of Public Affairs
17 with the Toledo Regional Chamber of Commerce.

18 I would like to thank the Nuclear
19 Regulatory Commission for this opportunity to share our
20 perspectives on the potential license renewal for the
21 Davis-Besse Nuclear Power Station.

22 The Toledo Regional Chamber of Commerce
23 represents more than 2,100 businesses, employing more
24 than 140,000 people. Our member companies are located
25 throughout the Toledo Region, including Lucas, Ottawa,

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1 and Wood counties.

2 The Draft Environmental Statement examines
3 a number of issues influenced by the operation of
4 Davis-Besse, not just the environment, in the
5 traditional sense of air and water.

6 My comments, today, will focus on the
7 economic impact of the power plant. The economic
8 impact of Davis-Besse can be felt not just in Ottawa
9 County, but across the entire region.

10 A recent economic impact study completed by
11 Applied Economics, paints a picture of Davis-Besse's
12 contributions. More than 700 full-time employees live
13 and work here in the region, with an annual payroll of
14 nearly 61 million dollars.

15 Indirect and local revenues, which
16 includes sales and income taxes, from these employees,
17 are estimated at 5.3 million per year.

18 A sizable portion of the employee payroll
19 is spent at local establishments throughout the region.
20 Through the multiplier effect, that is the spending from
21 the plant employees, at local businesses, an estimated
22 668 additional jobs are produced, with a payroll of
23 nearly 26 million dollars.

24 Besides the value of the production at the
25 plant, the largest component of Davis-Besse's economic

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1 impact is through vendor purchases. Throughout the
2 state Davis-Besse's operations surpass 66 million,
3 annually, with vendors.

4 It supports an estimated 430 jobs, and
5 nearly 19 and a half million dollars in personal income.
6 Taken together, employee and plant spending create
7 1,100 jobs, and another 45 and a half million in payroll,
8 in the state, each year.

9 The report estimates that the total
10 economic impact, of the Davis-Besse Power Station, is
11 more than 440 million dollars.

12 Members of the Toledo Regional Chamber of
13 Commerce directly, or indirectly, benefit from the
14 operations of Davis-Besse.

15 Our members, nearly 85 percent, are small
16 businesses, of 50 or fewer employees. These
17 businesses, in particular, count on business like
18 Davis-Besse to survive.

19 As your report concluded, we agree that
20 granting an additional 20 year license, to the facility,
21 can be done without adverse impacts to the environment
22 of Northwest Ohio.

23 In fact, we believe it is necessary to
24 preserve the economic stability of our area with the
25 renewal.

1 Livelihoods and jobs depend on affordable
2 energy. Davis-Besse provides that as a resource, and
3 we encourage the NRC to work with First Energy to renew
4 the license. Thank you.

5 FACILITATOR RIVERA: Thank you. Our
6 final registered speaker is Chuck McCune. If anybody
7 needs a card brought over to them, please, just raise
8 your hand.

9 MR. McCUNE: Hello, my name is Chuck
10 McCune. I'm an electrician for Local 8 of the
11 International Brotherhood of Electrical Workers.

12 I have been working, in the electrical
13 construction industry for 34 years. My brothers and
14 sisters have built this facility over 35 years ago.
15 This plant has been the livelihood of many of my brothers
16 and sisters for that time.

17 We are tradesmen, and women, who have
18 installed backup systems, the backups to the backup
19 systems, the safety systems, the radiation detection
20 systems, the emergency shutdown systems, and many, many
21 more.

22 These systems have been installed and
23 upgraded, many times, for the safety of this plant, its
24 personnel, the community, and the environment.

25 The work we have done, at this facility, is

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1 of the highest quality, because of two things. First,
2 the management has the highest standards for human
3 performance of any work on site and, second, we all live
4 in this area.

5 If we felt there was a problem, at this
6 facility, we would be the first to bring this to the
7 public's awareness.

8 Because of First Energy's high standards,
9 and commitment to excellence, in the nuclear industry,
10 we feel that an extension of the existing license is a
11 positive step forward and should be granted to First
12 Energy.

13 Thank you.

14 FACILITATOR RIVERA: Thank you. I didn't
15 see any hands go up, and I haven't seen any more yellow
16 cards be submitted. Sorry. You can put a question on
17 the record. However, you may not get a response from
18 the NRC at this time. But they will be around after the
19 meeting. Okay, go ahead. This is Victoria Clemons.

20 MS. CLEMONS: This is to talk about the
21 economic benefits of having a nuclear power plant,
22 reminded me of the question I forgot to ask, and I have
23 always wanted to ask, and I have never found it on the
24 NRC website.

25 You do socioeconomic studies, you do oodles

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1 of studies on economics. I would like one question
2 answered. What value is used in your calculations for
3 a human life? Can one of you answer that?

4 MR. LUBINSKI: This is John Lubinski, the
5 Director of the Division of License Renewal.

6 When we talk about the economic impacts,
7 with respect to the Environmental Impact Statement, we
8 look at it in a variety of ways. The first is we are
9 looking at the economic impacts on the environment.

10 That is the environment around the site,
11 from the continued operation versus one of the
12 alternatives, versus the shutdown of the plant. That
13 economic impact does not consider any impacts on human
14 life, if you will.

15 That has to do with just the impacts of the
16 changes in the economy. So when we talk about those
17 economic impacts, that is the result we are talking
18 about there.

19 When we start to look at the radiological
20 impacts we are looking at the radiological impacts with
21 respect to our current regulations, what the impact
22 would be.

23 A question was also asked, earlier, about
24 do we look at the impacts of the effluence, the radiation
25 effluents? We do look at those, as well, as part of our

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1 Environmental Impact Statement, and look at our
2 regulations.

3 Within the regulations themselves, if they
4 meet the regulatory standards, then we consider it
5 acceptable from the standpoint of being small,
6 moderate, large as defined by Ms. Keegan, earlier in her
7 discussion.

8 So we don't do an analysis from the
9 standpoint of the environmental impacts with respect to
10 specific radiation doses, and doing a conversion of that
11 radiation dose, to the value of human life, is part of
12 that study.

13 So, again, it is the economic impacts are,
14 the economic impacts of the environment, and then from
15 the standpoint of the health impacts, we do look at the
16 human health impacts, we look at with respect to the
17 radiation dose.

18 We take that into consideration with
19 respect to the safety standards, to ensure that there
20 is plant safety.

21 Also, with respect to safety, that question
22 has come up a number of times. We don't wait for license
23 renewal to assess the safety of the plant. We do that
24 on a continuous basis.

25 If we identify a safety issue, at the plant,

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1 we address that issue when it is identified, and we do
2 consider, at that point, again the radiation impacts,
3 what the dose would be to the members of the public, and
4 whether that would have a negative impact.

5 And we take those actions as they occur. We
6 don't wait for license renewal to address those safety
7 issues.

8 FACILITATOR RIVERA: Thank you. Any other
9 yellow cards out there, for speakers?

10 This is Connie Kline.

11 MS. KLINE: Mine is also a question, so I
12 don't know if you will be able to answer it now.

13 Was the recently approved wind farm in
14 Herndon and Logan Counties, I don't see how it could have
15 been factored in to the Environmental Impact Statement,
16 because it was just approved by the Ohio Power Siting
17 Commission last week, I believe.

18 It is a 300 megawatt wind farm. Are you
19 familiar with this at all, or is this something you are
20 unfamiliar with?

21 MR. WITTACK: This is Brian Wittack, from
22 NRC headquarters.

23 With regards to that particular wind farm
24 application, I would have to say at this point we are
25 not familiar with that. We will have to take that back

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1 and take a look at the specifics of that.

2 But given the recency of it, it was probably
3 not part of the assessment.

4 MS. KLINE: Because it is, actually, it is
5 planned to have a capacity larger than 300 megawatts.
6 And I believe there is 176 turbines. And then Cleveland
7 proper is also going to be building, both on-shore and
8 off-shore turbines, that haven't been approved yet.

9
10 But would that be something that could also
11 be taken into consideration?

12 MS. KEEGAN: This is Elaine Keegan, again.
13 The combination alternative that was evaluated did
14 evaluate, it is a combination of wind for 1,500
15 megawatts capacity; with solar for 400 megawatt
16 capacity, along with the natural gas combined
17 alternative.

18 MS. KLINE: Well, why would wind capacity
19 have to be twice as much as the megawatt capacity of
20 Davis-Besse?

21 MS. KEEGAN: That was what was available
22 for this, it wasn't --

23 MS. KLINE: You are saying that that is
24 current capacity?

25 MS. KEEGAN: That was the alternative --

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1 MS. KLINE: Not projected --

2 MS. KEEGAN: Right, that was what was
3 evaluated.

4 MS. KLINE: I'm sorry, I misunderstood what
5 you were saying.

6 MS. KEEGAN: No, this is what was
7 evaluated.

8 MS. KLINE: So I have only plowed through
9 a very small amount of this. I'm still recovering from
10 plowing through 600 pages of the Waste Confidence Draft
11 Environmental Statement.

12 So 1,500 megawatts of wind power is what is
13 currently available?

14 MS. KEEGAN: That is what is currently
15 available, or projected to be available.

16 MS. KLINE: Okay. It is, probably, more
17 than that, because this hasn't been factored in. And
18 still that wind power, alone, is twice the capacity of
19 Davis-Besse, alone, just wind. Thank you.

20 FACILITATOR RIVERA: Thank you. Are
21 there any other comment cards out in the audience?

22 (No response.)

23 FACILITATOR RIVERA: Okay. With that I'm
24 going to go ahead and turn the meeting over to Brian
25 Wittack for some closing remarks.

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1 As was mentioned earlier, the transcript of
2 this meeting will be available on-line, along with the
3 slides, and a meeting summary.

4 MR. WITTACK: Good afternoon. Before I
5 start into closing comments, I would like to provide
6 some follow-up to Ms. Kline's earlier question with
7 regards to the date of the sources that were used in the
8 study.

9 I'm sorry, Ms. Clemons, I'm sorry about
10 that. So I did a quick scan of documents, there are
11 numerous resources, studies, consultations, that were
12 done. The Ohio DNR, most recent study, was dated in
13 2011.

14 The most recent consultations with the U.S.
15 Fish and Wildlife Service was as of May 2013. I think
16 the gist of your question, and correct me if I'm wrong,
17 is that you believe that there is species that are
18 endangered, that go beyond what the study identifies,
19 is that correct? At least two, okay.

20 So we are going to take that particular
21 question as a comment, and feed that back to the
22 reviewers, to make sure that that gets evaluated and
23 incorporated.

24 Also with regards to migratory species,
25 there is a fairly extensive discussion in the

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1 environmental impact section, in the Environmental
2 Impact Statement, chapter 2, particularly section 2.8,
3 that discusses migratory species.

4 With that, I would like to step into
5 closing.

6 I'd like to thank everyone for coming out
7 on this somewhat blustery day, and contributing your
8 valuable time to a process that we consider to be very
9 important, and of great value for our licensing process
10 at the Nuclear Regulatory Commission.

11 We have, in the course of license renewal,
12 as Elaine mentioned, we have two public meetings that
13 are conducted, initially, in the scoping portion.

14 And then, finally, the second public
15 meeting is today's public meeting, to go over a review
16 of the draft supplement environmental impact statement.

17 We value all the comments that we received
18 today, and hope that if you have additional comments,
19 that you take the time to submit those additional
20 comments.

21 The means of communication is via
22 regulations.gov, as well as through the project
23 managers, and the comment period is open through April
24 21st.

25 So with that, thank you again for coming

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1 this afternoon, and the meeting is adjourned.

2 (Whereupon, at 3:15 p.m., the

3 above-entitled meeting was adjourned.)