

Official Transcript of Proceedings
NUCLEAR REGULATORY COMMISSION

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Environmental Review for Turkey Point
Nuclear Generating Units 3 and 4
Subsequent License Renewal
Public Meeting - Evening Session

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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PRELIMINARY RESULTS OF THE NRC STAFF'S

ENVIRONMENTAL REVIEW

FOR TURKEY POINT NUCLEAR GENERATING UNITS

3 AND 4 SUBSEQUENT LICENSE RENEWAL

+ + + + +

WEDNESDAY

MAY 1, 2019

+ + + + +

The Public Meeting was convened in
Homestead, Florida at 6:00 p.m., Mr. Mussatti,
Facilitator, presiding.

PRESENT:

DANIEL MUSSATTI, Facilitator

RAY MCKINLEY, Acting Director of Office of License
and

Renewal

WILLIAM "BUTCH" BURTON, Project Manager

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

2 (6:00 p.m.)

3 MR. MUSSATTI: Hello, my name Dan
4 Mussatti and I am your Facilitator for today. NRC
5 has asked me to be here to manage this meeting, to
6 make sure that it says on topic as much as possible,
7 that we gather as much information as possible, and
8 that we stay, at the same time, on schedule. Which
9 means that we have about two hours to be able to do
10 this.

11 Not a lot of wiggle room because the
12 people that are with the City Hall have to stay here
13 as long as we do, and they're volunteering their time
14 so that we can have this meeting tonight. We don't
15 want to impose on that or take advantage of that too
16 much.

17 Today if you are wondering where you are,
18 this is a public meeting to discuss the preliminary
19 results for the environmental review for Turkey Point
20 Nuclear Generating Units Numbers 3 and 4.

21 And this is the second of these meetings
22 that we had. There was one earlier today, and this
23 will be the last one that we're going to have before
24 we take this information back with us, go over all of
25 the comments that you have given and incorporate that

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1 into the Final Environmental Impact Statement, which
2 will represent our assessment of the potential
3 impacts of the continued operation of Units 3 and 4.

4 A few pieces of business before we get
5 started. The NRC is a safety organization. Our
6 whole goal is the safe operation, the civilian
7 operation of nuclear materials, and in that we get to
8 get to be safety on most everything, so I'm going to
9 start there.

10 If for some reason we have a reason to
11 have to evacuate this building, bed bugs, fire alarm,
12 anything like that, what we want to do is we want to
13 leave as orderly as possible, as fast as possible.
14 Which means the door to my right, over here, where
15 you all came in, and the door to the left over here,
16 will both be available to you.

17 What we want to do is leave and gather
18 outside at Washington Avenue, which is on the other
19 side of the building here, I believe. It's over this
20 direction? Thank you, sir. I have my constabulary
21 in the back in the room correcting me. And we're
22 going to gather over there and then we will take roll
23 call, so that we will know that everybody actually
24 got out, which is the reason why we've got you filling
25 out the sign-in form in the other room. It's my only

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1 way to know that your head wasn't left in the building
2 when we do a head count. So please make sure that
3 you have signed in so you can be a part of that.

4 If you have a great urge that you need to
5 go out of this room for a few minutes, the mens room
6 is off over to the right. The ladies room is over
7 off to the left over here through these doors. But
8 if you exit through these doors you will not be able
9 to enter back through those doors because they are
10 sealed off for security purposes. You'll have to go
11 all the way back around and come back through the
12 security group over on this side. That's the only
13 kind of a bummer about the arrangement of the room,
14 is that there is that little bit of a distance
15 impediment.

16 Like I said before, for exiting, you are
17 more than welcome to use either door to get through
18 here.

19 Right now, has everybody filled out a
20 card for us if they want to speak? The only way that
21 I know that you want to speak is if you have filled
22 out one of these cards, like Scott is bringing forward
23 for me now. Another person has signed in. Thank
24 you.

25 And if you want to speak and somewhere

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1 during the middle of the meeting you decide that the
2 spirit has moved you but you hadn't filled out one of
3 these at the beginning, please exit out. Find the
4 people at the table over there, fill out one of those
5 cards and get it to Scott or to me somehow so that I
6 can get you into the list of people that want to
7 speak. But otherwise this is my only way of knowing
8 that you really are interested in making a comment
9 for us.

10 Today's meeting is a Category 3 meeting,
11 and that's kind of NRC language for a very specific
12 type of a meeting that deals with public input.

13 It's divided into three parts. The first
14 part is going to be a bunch of introductory slides,
15 the first of which you see up on the screen above you
16 here, that will be presented by the office that is
17 manning this project here for the relicensing. And
18 that will start out with Ray McKinley who is the
19 Acting or Deputy. What's the proper term? Acting
20 Deputy Director for the division that he's in. He'll
21 introduce himself,
22 talk for a few minutes. He's associated with the
23 project.

24 And then we'll follow it with Butch. If
25 you have a problem, he's the one that you want to

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1 talk to because here's the Project Manager.

2 And after they get done with their
3 introductory comments, there's a good chance that
4 we're going to have left you with this feeling that
5 you don't understand how the process goes, why we're
6 doing things the way we do it, what in the world is
7 our logic.

8 So what we're going to do is open up the
9 second segment of the meeting, which is a public
10 question and answer period, where you will ask us
11 questions about the process only. We're not going
12 to take questions about the actual plant, about any
13 of the aspects of the environmental project at the
14 plant, only about the process: Why is your deadline
15 this late; why did you only give us 30 days for this
16 period here; when is our next opportunity to do
17 things. These sorts of things, and we will answer
18 those to the best of our ability.

19 Then we will start the final part of the
20 meeting, which is the most important part, which is
21 the public comment period. And at this time you may
22 think that the NRC is very stoic and very quiet. But
23 we are not going to be answering directed questions
24 here because these are very highly technical
25 questions, especially if this morning is any

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1 indication as to they type of comments that we're
2 going to be getting.

3 And we don't think it's really fair for
4 us to have to answer technical questions without
5 having a chance to read up and to get caught up, back
6 up to speed on everything. And to avoid us making a
7 misstatement, we are going to listen to your comments,
8 accept them gracefully, and we are going to take them
9 back with us and consider them at that time.

10 But we will probably, unless it's a very,
11 very, very simple question, we're not going to answer
12 any questions. We're just going to listen during
13 that last period.

14 Like I said, today the Agenda starts out
15 with Ray McKinley and then follows up with Butch, and
16 then we'll move on into this process questions and
17 answers, and then we'll move in to just taking
18 comments from the group.

19 A couple of things about the comment
20 period here. First of all, this whole meeting is
21 going to be recorded and it's being transcribed so
22 that we can get a real accurate transcript of this
23 for in the public record.

24 To do that we need to ask some things of
25 you. If you have a cell phone, we're asking that you

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1 shut it off. If it's possible for you to shut it off
2 and not have to worry about a sick family member at
3 home, or you don't have to worry about there might be
4 an emergency call that I have to take for my job or
5 anything like that, please turn your phone off.

6 If you must leave your phone on for some
7 reason, put it on vibrate so that we don't have to
8 worry about everybody in the room enjoying your
9 marachi theme-song music for the ring tone, and you
10 can exit the room quietly to the right and then start
11 talking on your conversation. To minimize the backfeed
12 on the microphones and the chance for us to get a bad
13 part on the transcript.

14 The other thing is, in the same vein, if
15 somebody is talking we don't want to have a lot of
16 sidebar conversations going on in the room because they
17 tend to make it hard for the people transcribing to
18 hear the record that's being recorded to get that
19 accurate transcript. And there's nothing worse than
20 having a transcript that you've got to approve and
21 it's got a second in there with braces that says,
22 garbled, or something like that. We really want to
23 make sure that we get as accurate as possible a read
24 on this as we can.

25 We have about two hours to get this done,

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1 and that's not a lot of time. This morning when we
2 had the meeting we filled it up rather quickly with
3 speakers, and we ran right up to the bitter end on
4 it. Normally we ask for like a three to five-
5 minute time limit on your discussion here. We don't
6 have that many speakers yet, so I'm going to play it
7 a little bit loosey-goosey as we start. But it may
8 get to the point where it looks like we might not get
9 to everybody if we don't enforce a time limit on
10 people speaking.

11 And the people this afternoon, some of
12 them felt that a little bit. And like I said, we're
13 going to start out with being a little bit looser.

14 But because I happened to cut off one of
15 our final speakers so that we could get to everybody
16 at once, I'm going to let him speak first. People
17 that have spoken this morning are going to be the
18 last speakers, after everyone that has not spoken has
19 spoken. I think that's only fair, because for the
20 most part we're going to be hearing the same comments
21 from the same people over again, only in an evening
22 setting rather than an early afternoon setting. So
23 we want to make sure that we hear as many different
24 voices as possible. So we're going to hold off on
25 people that have spoken already until the very end.

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1 Except from the gentleman that I stole the microphone
2 from so that we could finish out the day with everyone
3 having a chance to speak.

4 When you do get an opportunity to speak,
5 I'll call you forward and you'll come up to this
6 microphone here. You have to make sure that you're
7 pointed towards the microphone as much as possible,
8 so that we're getting a clear transcript.

9 State your name, first of all, and if
10 your name is a little bit hard to spell or there's a
11 lot of guessing involved in getting the spelling
12 right, it's not Smith or Jones, then spell your name
13 for the transcriber so we can make sure we get it
14 right.

15 And for the record, my name is spelled M-
16 u-s-s-a-t-t-i. It's as simple as that. That way we
17 make sure we know who it was that has spoken and what
18 they were speaking about.

19 So even if you have spoken before, we need you
20 to say your name before you start speaking each time
21 you come to the microphone.

22 One last thing. Everybody has opinions
23 and some of the opinions about the environmental
24 issues that are surrounding Turkey Point 3 and 4 are
25 very deeply held. This does not give us the right

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1 to interrupt a speaker if they disagree with you, to
2 have ad hominem comments, blow raspberries, any of
3 those sorts of things that are not productive in the
4 room. We want to make sure there is some decorum in
5 this forum and that we all listen respectfully to
6 people that we do not necessarily agree with.

7 If you feel that there is a need for you
8 to rebut something that somebody has said, you need
9 to have your name on a yellow card so that you can
10 have an opportunity to be invited to the front of the
11 room to speak on the microphone, otherwise you're not
12 going to get that opportunity.

13 So make sure you have filled out a card,
14 or if somebody says something that you think you
15 really need to have an alternative point of view
16 brought forward on, that you have filled out a card
17 and are prepared for that.

18 I don't think I have any other real
19 comments to point out to you. Most of you have been
20 through this kind of meeting before, and we're kind
21 of all adults here, we know how to act. So all we
22 need to do is make sure that we do act that way.

23 And what I want to do now is, I want to
24 ask, are there any quick questions from anybody in
25 the room clarifying anything that I've said so far?

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1 (No response.)

2 MR. MUSSATTI: Okay. If not, what I want
3 to do is turn the meeting over to Ray.

4 MR. MCKINLEY: Thank you. Good evening.
5 My name is Ray McKinley. I'm the Acting Deputy
6 Director for the Division of Materials and License
7 Renewal in NRC's Office of Nuclear Reactor
8 Regulation.

9 I'd like to thank you for attending
10 today's meeting, and this gives us an opportunity to
11 communicate the preliminary results of our
12 environmental review.

13 FPL submitted its subsequent license
14 renewal application in January of 2018. It is the
15 first application submitted by a licensee requesting
16 operation of the nuclear unit for as long as 80 years.

17 The NRC staff since been conducting
18 safety and environmental reviews and we have
19 considered information provided in the application,
20 additional information provided by the public during
21 the Scoping process, staff audits and FPL responses
22 to staff requests for additional information.

23 We hope that today's meeting will be
24 informative to you and that we also would suggest and
25 recommend that you submit comments for our review and

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1 get the environmental review. Thank you.

2 And I'll turn it over to Butch.

3 MR. BURTON: Thanks, Ray.

4 Everybody can hear me okay? Any
5 problems? (No response.)

6 MR. BURTON: There were some problems
7 this morning. I want to make sure we don't have
8 that.

9 Good afternoon. My name is Butch Burton.
10 I'm the Environmental Project Manager in the Division
11 of Materials and License Renewal at the NRC. I'm
12 overseeing the NRC staff's environmental review of
13 the license renewal application submitted by Florida
14 Power and Light requesting a 20 year extension to the
15 current operating licenses for Turkey Point Units 3
16 and 4.

17 The staff issued its Draft Supplemental
18 Environmental Impact Statement on March 29th of this
19 year, and will update its review results after
20 considering any comments that may be provided before
21 the deadline of May 20th, including any comments you-
22 all may have to provide either verbally or in writing
23 this evening.

24 In addition to Ray McKinley, we also have
25 a number of NRC staff here who also participated in

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1 the environmental review.

2 And, I'm starting to work through the
3 slides. Hopefully everybody has a set to follow
4 with.

5 This is the Agenda for this evening's
6 meeting. I'll first present the NRC's regulatory
7 role and the purpose and need for the proposed action.
8 I'll then briefly discuss the environmental review
9 process, including the resource areas that are
10 reviewed, and how the environmental impacts are
11 defined.

12 Next I'll summarize the preliminary
13 results and conclusion from the staff's environmental
14 review for the renewal of Units 3 and 4 licenses.

15 Finally I'll finish up by going over the
16 NRC's schedule for completing its environmental
17 review, how you can contact us and how you can submit
18 comments on this review.

19 The NRC is a Federal Agency that
20 regulates the civilian use of nuclear materials. The
21 Agency's authority comes from several statutes
22 including the Atomic Energy Act and the Energy
23 Reorganization Act.

24 The Atomic Energy Act authorizes the NRC
25 to grant 40 year operating licenses for nuclear power

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1 plants. This 40-year term was based primarily on
2 economic considerations and antitrust factors, not on
3 safety or technical limitations.

4 The Atomic Energy Act also allows for
5 renewals of operating licenses. When it receives an
6 application for license renewal, the NRC conducts
7 both a safety and an environmental review of the
8 application.

9 The NRC's environmental review is
10 performed in accordance with the National
11 Environmental Policy Act, otherwise known as NEPA.
12 This Act established a national policy for
13 considering environmental impacts and provides the
14 basic architecture for federal environmental reviews.

15 All federal agencies must follow a
16 systematic approach in evaluating potential impacts
17 and assessing alternatives for proposed actions. By
18 law the NEPA process involves public participation
19 and public disclosure.

20 In conducting any review the NRC's
21 mission is threefold: To ensure adequate protection
22 of public health and safety, to promote the common
23 defense and security, and to protect the environment.

24 The specific objective of the NRC's
25 license renewal review is to determine whether the

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1 nuclear power plant can continue to be safely operated
2 for an additional 20 years and to determine the
3 environmental impacts from such continued operations.

4 This slide shows the licensing history of
5 Units 3 and 4. I won't dwell on some of the prior
6 dates. You can see them up there.

7 But in particular, in January of 2018,
8 Florida Power and Light submitted an application to
9 renew these licenses for a second time, such that if
10 the licenses are approved, they would expire on July
11 19th, 2052 and April 10th, 2053 for Units 3 and 4
12 respectively.

13 The staff documents its environmental
14 review in an Environmental Impact Statement which is
15 made publicly available. We've recognized that some
16 environmental impacts related to license review are
17 similar across multiple plants, and therefore to
18 improve efficiency, we use a generic Environmental
19 Impact Statement that addresses a number of impacts
20 that are common to all nuclear power plants or a
21 distinct subset of plants.

22 As part of our environmental review, the
23 staff re-examines the conclusions reached in the
24 generic EIS to determine if there is any new and
25 significant information that would change the

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1 conclusions in the generic EIS.

2 We also supplement the generic EIS with
3 a discussion of environmental impacts that are
4 specific to a particular power plant being reviewed.

5 As part of this supplement the staff
6 determines if there are any potentially new issues
7 that should be included in our environmental review.

8 The staff obtains information to support
9 the site's specific review from information provided
10 in the license renewal application, from
11 consultations with Federal, State, Tribal and local
12 government agencies, from our own independent
13 environmental review, including site visits and
14 audits, and from public comments.

15 With respect to Turkey Point, the staff
16 has completed the draft of our site specific
17 Environmental Impact Statement, which we published,
18 as I mentioned before, on March 29th of this year.

19 The draft is available on the NRC's
20 website and the URL is given at the end of this
21 presentation.

22 For the environmental review the NRC
23 looks at a wide range of environmental resources and
24 evaluates the impacts to those resources from the
25 continued operation of the nuclear power plant.

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1 This slide identifies the resource areas
2 the NRC reviews. And I'll give you a moment to take
3 a look at some of those.

4 (Pause.)

5 The NRC staff addresses each
6 environmental resource area by analyzing in detail
7 the impacts that operation of the power plant may
8 have on the resource area. The staff then
9 characterizes these impacts as small, moderate or
10 large.

11 As you can see from the slide, these
12 definitions are based on whether the impacts are
13 detectable and whether the impacts are substantial
14 enough to alter the resource.

15 For some environmental resource areas the
16 characterization of impacts is dictated by statutes
17 or Executive Orders. The definition of the impacts
18 and the implementing legislation for threatened and
19 endangered species and essential fish habitats are
20 shown on this slide.

21 The definition of the impacts and the
22 implementing legislation for cultural and historic
23 resources and environmental justice are shown on this
24 slide.

25 And here's where we get to it. These

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1 next two slides summarize the NRC's findings
2 regarding the environmental impacts associated with
3 the continued operation of Units 3 and 4 for an
4 additional 20 years.

5 As you can see from this slide, the
6 majority of the resource areas continue to experience
7 small impacts from extended operation. I'll give you
8 just a second to look over those.

9 (Pause.)

10 For the groundwater and aquatic resource
11 areas, the impacts would be small to moderate.

12 For both resources the continued
13 operation of Units 3 and 4 for an additional 20 years
14 may noticeably alter the resource, but not
15 destabilize the key attributes of the resource.

16 For example, the continued operation of
17 FPL's Upper Floridan aquifer production wells,
18 particularly the freshening well system, will likely
19 affect offsite well systems by increasing draw down
20 in the aquifer beyond that currently being
21 experienced due to regional groundwater production
22 alone.

23 Additionally, the impingement and
24 entrainment of some aquatic species in the cooling
25 canal system are expected to continue, but will be

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1 limited due to the layout of the cooling canal system.

2 With respect to special status species
3 and habitats, the continued operation of Units 3 and
4 4 is likely to adversely affect the American Crocodile
5 and the Eastern Indigo Snake and may result in adverse
6 modification to the critical habitat of the American
7 Crocodile.

8 Finally, the continued operation of Units
9 3 and 4 for an additional 20 years would not adversely
10 affect known historic or cultural resources and there
11 is no evidence that continued operation of the units
12 would disproportionately and adversely impact minority
13 or low income communities.

14 The National Environmental Policy Act
15 also requires that we take a hard look at the impacts
16 of the continued operation of Units 3 and 4 in
17 combination with other past, present and reasonably
18 foreseeable future actions in the area.

19 The future actions that were considered
20 for the cumulative impacts analysis are shown on this
21 slide. The impacts for climate change were also
22 considered as part of the staff's cumulative impacts
23 analysis.

24 The National Policy Environmental Policy
25 Act also requires the NRC to consider alternatives to

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1 issuing renewed operating licenses and the
2 environmental impacts associated with those
3 alternatives.

4 Accordingly, the Draft EIS includes a
5 discussion of alternatives, including identification
6 of alternatives not considered and the basis for
7 removing them from further consideration and an
8 evaluation of the environmental impacts of the
9 remaining alternatives.

10 The alternatives that the NRC staff
11 evaluated in depth were new nuclear generation,
12 natural gas combined cycle generation, and a
13 combination of natural gas and solar photovoltaic
14 generation.

15 The NRC staff also evaluated a no action
16 alternative, which looked at the impacts if Units 3
17 and 4 licenses are not renewed.

18 Finally, the NRC staff evaluated the
19 environmental impacts from using mechanical draft
20 cooling towers instead of the existing cooling canal
21 system.

22 Based on its evaluation of the
23 environmental impacts of operating Turkey Point Units
24 3 and 4 for an additional 20 years, the NRC's
25 preliminary recommendation is that any adverse

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1 environmental impacts of renewing the Unit 3 and 4
2 licenses are not so great that preserving the option
3 of license renewal for energy planning decision
4 makers would be unreasonable.

5 This slide shows important milestones for
6 the environmental review process. The date for
7 completion of the final Environmental Impact
8 Statement is an estimate. As you can see, that's
9 August, but that will depend on the number of comments
10 that we get on the Draft EIS and how long it will
11 take us to work through those. So, the August date
12 is an estimate.

13 The Draft EIS can be viewed at these local
14 public libraries. You can also find it on the NRC
15 website at this address.

16 This slide provides links to several
17 important web pages. The website for Turkey Point
18 has links to the license renewal application, the
19 environmental report, the current schedule and the
20 project managers for the plant.

21 If you would like to receive
22 correspondence related to the project, you can join
23 the Turkey Point Listserv at the link on the slide.
24 And that would be item number three, Turkey Point
25 Listserv.

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1 For additional information you can
2 contact me, and my contact information is provided
3 here.

4 This slide shows how you can submit
5 comments on the Draft EIS. Comments will be accepted
6 through May 20th and can be submitted by mail, by
7 email or through the regulations.gov website. We'll
8 leave this slide up for the remainder of the meeting.

9 This completes the presentation and I'll
10 turn it back to Dan.

11 MR. MUSSATTI: All right, thank you,
12 Butch.

13 One thing I do want to stress again, that
14 Butch just finished on, and that is the fact that we
15 are taking public comments in writing all the way up
16 through the 20th of the month.

17 A lot of times when you speak in here,
18 what you say is you think exactly what you wanted to
19 say and it doesn't come out that way, or we don't
20 understand it because we're not hearing it correctly.
21 It's always a good idea if you have made a public
22 statement verbally, to follow it up with a written
23 transcript that will allow you to be able to craft
24 your language to get it as close to exactly what you
25 wanted to say as close as possible.

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1 This is especially important when I've
2 seen a handful of people that have come up here with
3 scripts in their hands that they wanted to speak, and
4 they've got editing that they have done on it. And
5 it's hard to read through that editing when you have
6 the pressure of the crowd in front of you and speaking
7 in public and these sorts of things, so things can
8 get a little garbled. Clean up those notes and please
9 send them in to us. It's important for us to get as
10 accurate a comment as possible from you so that we
11 know what in the world we're supposed to be looking
12 at.

13 So with that I'd like to open up this
14 middle section of this Category 3 meeting, which is
15 asking questions of the staff about our process. And
16 I would like to reiterate here that we are talking
17 about process.

18 We wandered off into the environmental
19 world and we wandered off into the regulatory impact
20 analysis world this morning, and we do not want to do
21 that. We're asking questions, clarifying for you
22 right now, anything that you don't understand about
23 why we do things the way that we do in general. Not
24 just for Turkey Point 3 and 4.

25 Why is it that we have a two-step process,

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1 or why is it there's a 30-day period in this section
2 of it; how do you do these other things that you want
3 to do. Those kind of questions. Not about Turkey
4 Point 3 and 4 in particular.

5 Is that fairly clear?

6 (No response.)

7 MR. MUSSATTI: Okay. So I'm going to
8 open it up now. Do we have any questions from the
9 floor about the process?

10 (No response.)

11 MR. MUSSATTI: I think we did a pretty
12 good job in explaining what we do.

13 All right. I'm going to take advantage
14 of this to get as much time for us into the comment
15 period so we can get as many speakers as possible.
16 Like I said earlier, I'm going to play a little bit
17 loose with the three to five minute rule, but I wanted
18 to see if everyone can at least try to be concise a
19 bit.

20 And if you have spoken earlier today, we
21 have several speakers that have signed up again, we're
22 going to save you until the end because we want to
23 make sure we get as many different voices as possible.
24 I think that's only fair.

25 But for right now I think I need to do a

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1 verbal apology to somebody that I almost literally
2 took the microphone away from him so that we could
3 make sure everyone got to speak this morning, and
4 that's Steve Schoedinger, who was in the middle of a
5 compelling discussion when he was asked to give the
6 microphone over.

7 So, if you could conclude those remarks
8 from this morning, please.

9 MR. SCHOEDINGER: Thank you.

10 My name is Steve Schoedinger, I'm a
11 resident of Ocean Reef and Chair of Water Resources
12 Advisory Committee to North Key Largo Utility
13 District. I'm a professional engineer for over 40
14 years, specializing in water quality and water
15 treatment.

16 And what I'd like to talk about a little
17 bit is the use of water resources for the various
18 alternatives that are evaluated in the EIS for the
19 Turkey Point plant.

20 The two alternatives, especially as it
21 relates to the cooling water systems that are being
22 looked at, which are either cooling towers or to
23 continue with the canals, the open canals that are
24 there.

25 Presently the source of the water for the

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1 canals is out of the Floridan, which is brackish
2 water, which contributes somewhere between a million
3 and a half pounds of salt per day into those canals,
4 which is, you know, part of the problem that we're
5 identifying today. Over decades that's generated
6 part of the problem we're dealing with at this point
7 in the admissions to the Bay.

8 If you look at the Floridan going into
9 cooling towers, then you don't deal with the impacts
10 of salt into a body of water that might leach into
11 surrounding resources. It is truly a closed-loop
12 system, and it would, at that point, be used to cool
13 and you'd use much less, because in order to use the
14 canals, out of the Floridan, you have to generate 30
15 million gallons a day more than you really need for
16 the process to allow for the evaporation that takes
17 place daily over 6,000 acres of these 3-foot deep, 20
18 and 50-foot wide canals. And that's a horrendous
19 use, a horrible use of water resources for South
20 Florida.

21 We are growing more and more reliant on
22 the Floridan for our drinking water. For example,
23 FKA, a third of the capacity at that plant is an RO
24 plant that takes water from the Floridan in order to
25 serve the Florida Keys.

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1 And I think at this point that is a
2 serious resource. We have a drought in North Florida
3 where the Floridan takes it water, you know, then the
4 water levels in the Floridan could drop down to levels
5 which would impact the operation of a lot of water
6 supply, irrigation systems that are being used, and
7 maybe in some case drinking water systems.

8 So, you know, you really don't have to
9 deal with that and you're talking about 10,000 maybe
10 gallons per day of blow down, which I think could get
11 agglomerated and maybe disposed in a landfill or it
12 could be put down to the Boulder Zone, which seems to
13 be where all the other unwanted waste goes these days.

14 But at any rate, it doesn't go to the
15 Bay, it doesn't go to the well fields west. All that
16 is eliminated.

17 And we are a supporter of use of reclaim
18 water. We use reclaim water in our RO system that
19 we use on the golf courses and the common areas.

20 So I think the idea -- I hope it's very
21 successful that Miami-Dade and Florida Power and
22 Light will reach a deal to provide reclaim water.

23 Now reclaim water going into the canals,
24 you have to almost treat it to drinking water
25 standards to be at non-degradation levels to not

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1 impact the Bay when it leaks out of the canals.

2 So in that scenario, \$500 million plus on
3 a tertiary plant, an RO plant, that Miami-Dade or
4 FP&L would have to pay for to make this deal work.

5 If you use cooling towers you can use
6 sewage affluent that doesn't have to be treated to
7 drinking water standards. It can be advance treated,
8 they call it. It's done all over the U.S. and the
9 world, and used in cooling towers and nuclear power
10 plants, and it can be treated at a much less level.
11 And of course treatment is exponentially, when you
12 try to get finer and finer quality it goes up
13 exponentially, and that price tag will be half, 250
14 to \$300 million dollars.

15 So you got 250. There's a difference.
16 And that alternative goes into cooling towers. And
17 like I already said, it doesn't go into any canals,
18 it doesn't hit the Bay, it doesn't go west. You
19 know, the spent water goes down into the Boulder Zone.

20 And the other idea on the reclaim water.
21 Again, you don't have the problem with the canals.
22 You're not losing 30 million gallons a day. Miami-
23 Dade's going to treat 60 million gallons, which they
24 want, to come over to use 30 million gallons in the
25 process, and then 30 million to evaporate out of

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1 canals.

2 And imagine 30 million gallons a day of
3 almost drinking water being evaporated into the air,
4 and you're talking 10, \$20 million a year to operate
5 a system. I mean it's such a poor use of our water
6 resources to just waste 30 million when you don't
7 have to.

8 So I think that was the point I wanted to
9 make this morning. I think the 200 million in the
10 savings, that if you built a plant, less costly.

11 There's all this discussion about the cost of
12 cooling towers. Well, Bill Powers' report has been
13 looked at over and over, and I think the number of
14 400 million is a very accurate number of the capital
15 costs for the cooling towers that would serve Turkey
16 Point Reactors 3 and 4, which is one of the
17 alternatives.

18 And the 200 million that you would save
19 in not having to build a drinking water plant and use
20 just tertiary from Miami-Dade, could be applied by
21 FP&L to fund that cost.

22 So, I mean, you know, we went through the
23 numbers and I know that the NRC people have looked at
24 the cost effectiveness on a cost effective life cycle
25 basis. There's no way the canals even come close.

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1 So I just want you guys, when you consider
2 things, just the impact on the water resources, which
3 is a factor you consider, and the impact on also the
4 Bay. I think it's a two for one here if we go with
5 cooling towers, which are really recommended in the
6 alternatives. And I'm not advocating so much for
7 cooling towers, I'm just against continued use of the
8 canals for another 40 years, because I don't think
9 that they're safe and the most cost effective way to
10 use our water resources. Thank you.

11 MR. MUSSATTI: Okay. Thank you very
12 much. And please make sure we get a transcript from
13 you. There's a lot of notes right there.

14 Vivian Gutierrez. She's with the League
15 of Women Voters. We heard one of her compadres this
16 morning and now we're going to hear from her.

17 MS. GUTIERREZ: Good afternoon, my name
18 is Vivian Gutierrez and I'm a member of the League of
19 Women Voters of Miami-Dade County.

20 We at the League, together with other
21 community leaders from the County, have been
22 following FPL's persistent attempts to renew their
23 Turkey Point cooling canals permit for over two years
24 now.

25 We are deeply concerned of the

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1 environmental and economic impact these cooling
2 canals are having on Biscayne Bay and our fresh water
3 drinking supply, Biscayne aquifer.

4 Even more concerning perhaps is FP&L's
5 lack of concern for the health and welfare of our
6 community and our customers, which grant them access
7 to a very profitable business and location.

8 Since Turkey Pont's cooling canal system
9 has been leaking nutrient-rich hyper-saline water
10 into Biscayne Bay and aquifer for over 30 years, 80
11 percent of Biscayne Bay's seagrass and 50 percent of
12 Biscayne aquifer have been destroyed.

13 For over 30 years FP&L has been quietly
14 dumping 3 million pounds of salt per day into Biscayne
15 Bay and aquifer. Biscayne aquifer is Miami-Dade's
16 only source of drinking water. FP&L has now applied
17 for a permit renewal which will add another 30 years
18 to their permit to pollute, taking them to the year
19 2050.

20 It is estimated that if FP&L Turkey Point
21 continues operation of their cooling canals, our
22 drinking water supply will be unusable within 5 to 20
23 years.

24 Finally, it is surprising that the
25 Nuclear Regulatory Commission would consider renewing

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1 a nuclear facility that is antiquated and vulnerable
2 to sea level rise and storm surge.

3 Miami-Dade County community and customers
4 request you to halt your cooling canal operations and
5 provide electricity to us by any one of your
6 alternative methods. Thank you.

7 MR. MUSSATTI: Thank you very much. And
8 you're going to submit that to us or give us a copy
9 of that in writing?

10 MS. GUTIERREZ: Yes. I will submit it.

11 MR. MUSSATTI: Okay, thank you.

12 Jody Steele.

13 MS. STEELE: My name is Jody Steele and
14 I've lived in South Florida for 40 years. We raised
15 two sons here. We've always lived on the water,
16 either in Miami Beach or now in Key Largo. And our
17 sons and now six grandchildren have lived on the water
18 and enjoyed the water, and of course they all drink
19 the water.

20 I was a school principal for 45 years and
21 a teacher. And my mission was to teach children to
22 do the right thing.

23 We have an alternative here, a good
24 alternative that is safe. We are putting things in
25 our water and in our drinking water and in the Bay,

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1 that are dangerous. They're having an effect
2 already. Turkey Point is located in the
3 worst place. Here we are in a very low level, facing
4 rising sea waters, and then of course hurricanes. So
5 we are in a danger situation. The cooling canals are
6 not the solution. We have a much better solution.
7 And I implore you to consider doing the right thing.
8 Thank you.

9 MR. MUSSATTI: Thank you very much.

10 Steve Shriver. Is there a Steve Shriver
11 in the room? He just stepped out.

12 I have four cards left. I have Steve
13 Shriver and I have three people that have spoken
14 before, so we're going to have plenty of time here.
15 That does not mean we're going to take like, you know,
16 tons and tons of time on each comment. But we'll
17 play it a little bit loose.

18 Is Mr. Shriver available? Mr. Shriver
19 is not available. Okay. So he will be providing
20 written comments only? Okay.

21 Then we will move on to David Guest, who
22 was a speaker this morning.

23 MR. GUEST: I won't repeat what I said
24 this morning, we're kind of short of time. So I'm
25 giving you kind of a different angle on this thing.

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1 These canals are in the aquifer, they're
2 in the Biscayne aquifer. So what you put in there
3 goes into the groundwater. And you hear all these
4 stories we've heard today; people referring to these
5 things as a closed-loop system. It's not. These are
6 canals in the aquifer.

7 And as you heard earlier you have about
8 3 million pounds a day of salt going through into the
9 aquifer. Even FPL, which is known to stretch the
10 truth pretty thin, even they acknowledge 660,000
11 pounds of salt goes into the aquifer every day from
12 operating this system. It's not closed loop. It's
13 aquifer contamination and it's moving at 15 inches a
14 day.

15 We've had five previous plants based on
16 FPL modeling that would stop the salt plume. All
17 five failed completely. It's been moving at 15
18 inches a day for 35 years. And the new plant, number
19 6 model, has what is absolutely necessary for them in
20 it, which is a promise that if this plan fails, like
21 the previous five did, that they'll produce another
22 one. That's the obligation is to just keep on doing
23 experiments. And with the level of contamination we
24 have now, I think the time for experimentation has
25 ended, and indeed ended long ago.

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1 Now the new scheme is even more exotic
2 than the previous ones. Now what we're going to take
3 is treated sewage water and put it into these aquifer
4 canals. There is no honest debate about where
5 there's a direct connect between these aquifer canals
6 and Biscayne Bay. It's established in nine different
7 ways. Nobody's seriously contested it. If you read
8 your EIS, FPL minimizes it, certainly minimizes it,
9 but doesn't deny it. No honest person could even
10 think about denying that.

11 And so what you're talking about doing is
12 putting sewage water into the canals, which goes
13 straight into Biscayne Bay.

14 And what's happening in Florida? There's
15 one big issue that's happening in the Florida
16 environment, and that is the algae crisis. There is
17 an algae crisis on East and West Coast. There's one
18 in the great St. John's River, the biggest river in
19 Florida, that's developing, as we speak. There's
20 emergency measures by the Corps of Engineers, by
21 Governor DeSantis, by the legislatures.

22 There's hundreds of millions of dollars
23 of fixes to try to stop the algae crisis as it is
24 now. But then you want to talk about adding sewage
25 water into Biscayne Bay, which is teetering on the

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1 edge of collapsing like the rest of them have.

2 It's crazy. It's absolutely crazy to be
3 putting sewage water into a place where it's going to
4 go straight into the Bay and risk a broadening toxic
5 algae crisis. It just makes no sense at all.

6 And you guys don't have -- as an
7 alternative, you don't have the straight sea water
8 exchange into Biscayne Bay, like it was long ago.
9 And it's a good reason it's not there. It's because
10 the carnage that it does to the Bay if you do that.

11 Well, that's the standard that you should
12 be operating on. Carnage to the Bay is not a viable
13 alternative. And the sewage plant is just that, it's
14 not a viable alternative, it should be taken off the
15 table. Thank you.

16 MR. MUSSATTI: Thank you, sir. Thank
17 you very much.

18 Next we have Laura Reynolds.

19 MS. REYNOLDS: Thank you. Do you mind
20 if I use the other mic?

21 MR. MUSSATTI: Excuse me? Do you want
22 this mic?

23 MS. REYNOLDS: Is that okay? That way I
24 don't have to hunch over and go like this.

25 MR. MUSSATTI: Make sure you keep it

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1 fairly close.

2 MS. REYNOLDS: Yes, yes. Laura Reynolds
3 representing the Florida Keys Fishing Guides
4 Association.

5 And I did speak earlier today and you did
6 get my handout. For those of you who just got here,
7 there is a poster in the back of the room with a
8 handout, if you'd like to take one. And what that
9 shows is the impact to Biscayne Bay.

10 And I think it's pretty clear that we've
11 been seeing a slow addition of salt and nutrients
12 over 40-plus years of operations. And that shows how
13 it's getting there and what the impact is. So I
14 won't repeat that.

15 But what I do want to talk about is the
16 conflict with Everglades restoration. So for those
17 of you who might not be familiar, there are 68
18 projects around South Florida. There's 2 in the
19 vicinity of the cooling canal system.

20 Now, this is a State and Federal funded
21 project, all 68 of them. And Dade County, for
22 example, their drinking water is predicated on full
23 implementation of CERP. So their consumptive use
24 permit for use of water is predicated on that success.

25 And I wanted to leave this for the record.

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1 I only have one copy. But the report card for 2012
2 through 2017 of Everglades restoration shows that the
3 only poor condition throughout the entire system is
4 in the southern coastal systems, and it gets the
5 lowest rating. And the things that it's rated for
6 are crocodiles, crashing the nesting, salinity, and
7 the prey fish community. All of those things have
8 been affected by the cooling canal system. So not
9 only do you have the salt loading that David Guest
10 talked about, which is in direct conflict with the
11 goals of Biscayne Bay coastal wetlands.

12 The goal stated in the Yellow Book for
13 that project is to bring the near shore environment
14 back to mesohaline conditions. Which essentially
15 means, bring it back to an estuary because it's been
16 getting too salty.

17 And the operations of the plant.
18 Basically all it does is evaporate fresh water and
19 leave behind salt and any contaminants that are in
20 that water. And it does that very well, just like a
21 radiator.

22 And we know that whatever water is being
23 pulled in through the water budget, that gets
24 concentrated over time. That could be a little bit
25 of fertilizer from a farm, it could be the salt from

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1 Biscayne Bay, it could be something from rainfall.
2 And it could also be whatever input you have.

3 So I think it's a good point that Steve
4 Schoedinger made, that if you put in recycled sewage
5 water, you're adding to the problem. Not only EPOCs,
6 but also additional nutrients.

7 So the future water supply to continue
8 operating this plant is very important to think about.
9 And I would argue that generally using nuclear power
10 is a bad choice because of its water demands for South
11 Florida.

12 One of the things that we're lacking for
13 Everglades restoration success is clean, fresh water.
14 We don't have enough of it. And the southern coastal
15 system, like I said, gets the poorest rating out of
16 the entire system, and that includes Lake Okeechobee,
17 which only gets one little red mark. If you look at
18 this whole thing there's not much red on the rest of
19 the system, just Biscayne Bay.

20 So I would argue that the operations of
21 the cooling canal system are in direct conflict with
22 a federally funded project. Two of them, at least,
23 if not more.

24 In addition, you have the C-111 project,
25 which is basically just to the west. Now, the way

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1 that the system operates there's -- I don't remember
2 exactly how many acres it is. But the model land
3 region, which is just west of the cooling canal
4 system, is a series of wetlands.

5 Now recently Dade County in fact
6 documented salinity levels increasing in the surface
7 of those model lands from contamination from the
8 L-31-E traced back to the cooling canal system.

9 Now after Irma those weirs were opened up
10 to flush water out and that salinity level dropped
11 again. But the canal system actually was
12 contaminated, and so was the surface wetlands to the
13 west. So I think continued operations will continue
14 to contaminate those wetlands, and many of them have
15 been purchased for restoration purposes.

16 In addition, the water levels in that
17 area are kept at 1.8. Now that happens to be the
18 trigger to operate the interceptor ditch pumps. The
19 interceptor ditch pumps actually can pump water into
20 the cooling canal system at about 3 million gallons
21 a day on average.

22 That water would otherwise be available
23 for restoration, would maybe go into Taylor Slough or
24 south into other parts of the system. Instead, it's
25 being pumped into the cooling canal system to keep it

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1 fresher.

2 So in my opinion, a direct conflict with
3 water, water quality, water quantity, and the
4 storage. So if you were able to meet the trigger
5 identified in the Yellow Book for C-111, you would go
6 up to 2.4 to 2.9 feet, holding that water level higher
7 and in fact improving restoration benefits in the
8 area. By keeping it low and staying at that trigger
9 you're losing all of those benefits.

10 And so what I would argue is that you
11 must consider the cumulative effects of what this
12 does to Everglades restoration.

13 Now, I remember talking on the record at
14 the 6 and 7 NRC hearing, saying the same thing; that
15 this is in direct conflict with Everglades
16 restoration. And so, please, consider that. It
17 doesn't seem to have enough weight in your EIS draft,
18 so you need to take another look at really what those
19 conflicts are.

20 And I ask you to go back to the Yellow
21 Book, look at the benefits and see the report on why
22 the coastal systems next to Turkey Point, because
23 there's two projects there, are failing. And I would
24 argue that it's because this system is in direct
25 conflict with it and you wouldn't see any of these

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1 benefits. It masks everything.

2 Okay, thank you.

3 MR. MUSSATTI: Okay, thank you. And once
4 again, a PDF copy of that so that we have an
5 electronic version?

6 MS. REYNOLDS: It doesn't exist.

7 MR. MUSSATTI: It doesn't exist.
8 Somebody's going to have to do some magic with that.
9 If you would just hand it to Butch on the way past,
10 he will be responsible for that.

11 MS. REYNOLDS: I can try to email them,
12 but I just have this.

13 MR. MUSSATTI: All right. We'll figure
14 something out. But we do need to have some sort of
15 electronic version if we're going to maintain that
16 record.

17 Okay. It is now about five minutes until
18 7:00. We have until 8:00 o'clock. I really don't
19 want to fill up an hour and five minutes with the
20 last speaker, but we are down to our last speaker and
21 I would like to call her to come up right now. And
22 that would be Bonnie Ripplingille.

23 I'm not sure I pronounced that correctly.
24 I'm sorry.

25 Are you going to use the handheld or the

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1 little microphone?

2 MS. RIPPINGILLE: Thank you.

3 This afternoon I spoke to the group and
4 we talked about the many times that FP&L has tried to
5 fix the cooing canal situation with respect to the
6 hyper saline plume, and how every single time it's
7 been unsuccessful.

8 In this case there's no evidence that
9 it's working and that the EIS is premised -- if you
10 read the EIS, that many of the statements that they
11 make and findings they make, are based upon this
12 system working.

13 And you heard from Carolyn McLaughlin who
14 said there was no indication that it was working. In
15 fact, we had a statement by several of the speakers
16 that the plume was moving and there was a new report
17 out on wells that were in the western part and that
18 the plume is moving.

19 I didn't address climate change and that
20 fact that it's bringing higher sea levels to Southeast
21 Florida. And it's clear that sea level rise is
22 accelerating faster than previously understood. And
23 it's supposed to be substantially faster in Southeast
24 Florida than any other place in the United States.
25 And you can't ignore this in considering a permit for

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1 another 20 years.

2 The cooling canals are only about two
3 feet above sea level and it's dramatically reducing
4 the amount of available fresh water in the Biscayne
5 aquifer because of salt water intrusion. And that's
6 a real problem for this community in South Florida
7 because we are growing. We are growing and we're
8 going to be continuing to grow, by the looks of it.
9 I know all of you experienced the traffic coming here,
10 and know what it's like to try to even get to work in
11 Miami-Dade County.

12 I wanted to go over with you, I went on
13 a little dive trip about a year ago and we did some
14 sampling. And one of our Auxiliary Coast Guard in
15 Ocean Reef Club, of which Ms. Steele's husband, who's
16 here today, is one of the officers. And we were
17 taken out, and I was present, and we did sample four
18 separate what we call cave or upwelling exits, and we
19 took about two dozen samples.

20 And the photos show that the phosphorous
21 was 1,000 percent greater than average geometric
22 mean. And the nitrogen was 300 percent greater than
23 average geometric mean. And the chlorophyl was 100
24 percent greater than average geometric mean.

25 We were less than a quarter mile from the

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1 FPL plant and the cooling canals. And the well that
2 we were close to was TPGW-14-D, less than one quarter
3 mile east of the southeast corner of the CCS, the
4 cooling canal system.

5 I implore the NRC to extend their date
6 for final EIS a few months if necessary to consider
7 the content of the final issued new NPDES permit, if
8 one is issued, for FPL TPP. I don't know whether you
9 realize, but that permit has not even been a live
10 permit for practically ten years because of all the
11 problems that FDEP recognized with FPL's compliance
12 with the terms of their existing permit. So that's
13 a very important issue.

14 And the records, and I'm happy to supply
15 them to your group, of their non-compliance and what
16 was done about it in administrative hearings and other
17 proceedings, resulted finally in DERM and FTP citing
18 them for violations. And they're still in violation
19 and they're going to continue in violation. And the
20 NPDES permit conveniently appears to make those
21 violations not a violation with respect to the Bay
22 and the coverage under the NPDES permit.

23 And I suggest to you that they know it's
24 not going to work, and that's why they're going for
25 this new permit. And this new permit was submitted

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1 during the final months of the Scott administration.

2 And we didn't find out about it -- the
3 environmental groups didn't find out about it until
4 15 days before the meeting, the public meeting on it.
5 And there was an extension granted, and that meeting
6 is going to take place next week, and we hope that
7 everybody will come back so that we can talk about
8 this again, because they are not in compliance with
9 their permit. They know it, DERM knows it, FDEP
10 knows it.

11 And why would you give an NRC permit for
12 another 20 years to FPL when they're in violation of
13 their permit? And when they're in violation of the
14 DERM and FDEP consent order and consent decree, why
15 would you reward them like this? Because all you're
16 going to do is incentivize them to continue to delay,
17 delay, delay in doing something about those cooling
18 canals.

19 And that's what happens in the state of
20 Florida. And frankly, I was a Judge in Miami-Dade
21 County, and I retired. I went up to the Gulf Coast
22 to work on the post-Katrina recovery with my family
23 and I'm back here again. And I've learned about
24 this. I'm volunteering for my club. I have worked
25 on this for three years. A lot of you saw me at the

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1 last hearing and Commission meetings, and the Florida
2 Keys Marine Sanctuary. And you heard from them today
3 and what they think of the cooling canal system.

4 I have the charts that show what we found
5 there out in that Bay, and I'm going to file them
6 with you. I believe there's also video footage of
7 the dive. I just collected the samples that came in
8 and charted them on the chart. I wasn't diving. But
9 we have video footage of it.

10 So I implore you to look at their non-
11 compliance over the last 30, 35 years and ask you to
12 delay granting this license until they show that they
13 can comply with the rules.

14 And you heard from Tom Schievelbein, who ran
15 the naval -- not the naval yard but a nuclear yard up
16 in Norfolk, Virginia. And he said to you, the most
17 important thing is your duty to comply with the rules.
18 Because you're in an area where -- outstanding federal
19 water, the Everglades, from which we get our water
20 supply, on each side of this plant.

21 And we have a lot to lose in Florida.
22 There are millions of people that come here as
23 tourists. Millions. And they spend money and they
24 support business activity in the area. And I want
25 to continue to go and do fish fries. I don't want to

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1 have the Bay pickled, and that's what's happening
2 because everything's dying.

3 There was nothing on the bottom when they
4 were doing the dive. I saw the footage. The
5 seagrass was gone. If you go out to the Arsnicker's
6 the seagrass is gone.

7 Somebody in Ocean Reef said to me, well,
8 I went fishing in the Arsnicker's and it was clear,
9 you know, really clear water. They must have done
10 something about it. Rich, I said, it's clear because
11 the seagrass is all gone, the bottom is bare so the
12 water's very clear out there.

13 So anyway, this is what we need to do as
14 a country, we need to follow the rules and we need
15 the Nuclear Regulatory Commission to be our stewards,
16 because you are the people that enforce these rules
17 for us.

18 I understand there's other pollutants
19 coming into that Bay that aren't the responsibility
20 of FPL. But you know what? FPL runs a nuclear
21 plant. A nuclear plant that is in our neighborhood.
22 We are in the zone, South Dade is in the zone. Just
23 imagine if something happens to one of the pumps and
24 the water isn't going through the reactors. It takes
25 three days in a storm to shut down a reactor. Three

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1 full days.

2 So we have a lot to lose here. We could
3 lose our higher environment, our homes, the value of
4 our homes. We need to do something about this and
5 this is a reasonable request because we are citizens,
6 we are residents of Florida, and we are entitled to
7 be protected by our Governor and also by our
8 Legislature, and also by you as the Federal regulators
9 under the Nuclear Regulatory Commission.

10 And we ask you to keep that in mind and
11 to resist rushing along with this. I think on the
12 current permit there is 16 years left.

13 Am I right, 16 years? 16 years left on
14 the current permit. I think we're in the 4th year
15 of the 20 years to 2032.

16 So anyway -- but there's plenty of time
17 to take care of this. We need to step back and
18 require FP&L to comply with FDEP administrative code
19 rules, they need to comply with your rules, they need
20 to do what they're supposed to do by virtue of the
21 fact they've been granted this license.

22 And they're guaranteed profits. They're
23 not even paying for that water that they've taking
24 away from us. They get a guaranteed percentage every
25 year. It's almost like they're running it as a

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1 capitalist organization when really it's, you know,
2 a utility that is regulated by the state of Florida,
3 and serves us.

4 We are the community, and we are at risk
5 here. And, please help us. Thank you.

6 MR. MUSSATTI: All right. Thank you,
7 Bonnie. I would like to thank you for two things.

8 First of all an amazing metaphor; that
9 you're here for the fish fries, not the pickles. I
10 find that pretty cool.

11 The other thing is, as Bonnie was
12 talking, you have heard a great deal of acronyms and
13 shortened names and nicknames for organizations.
14 She's not the only culprit in the room. If you have
15 spoken and you were using acronyms or you were using
16 shortened names made out of acronyms to identify
17 technical aspects, organizations, these sorts of
18 things, I would invite you, before you leave, to take
19 a minute or two and go and visit our transcribers,
20 our court reporters here in front of the room and ask
21 them if there's anything that they did not get that
22 you could clarify for the acronyms that are in there;
23 NPDES.

24 Most of us that are working in the
25 business, we understand what that is. But to

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1 somebody that is outside of our science they may not
2 understand those or catch them as quickly as we do.
3 So, please, take a minute, introduce yourself to the
4 court reporters and ask them, did you get everything
5 I said or can I clarify a spot that would have said,
6 garbled, in the transcript. And we can do that, I
7 think we can close this meeting.

8 The first thing I'd like to do is remind
9 you that we're taking comments all the way up through
10 the 20th, written comments, and we've got the address
11 up here on the board.

12 The second thing is, is that we're always
13 trying to make these meetings better, and the only
14 way we can make them better is if we get critical
15 input from people. The critical input being here
16 that we need to know what we did right so we can do
17 more of it, and what we've done wrong so that we can
18 stop doing it, and what we need to do better so we
19 can figure out a way to get that done for you.

20 We're here to receive your comments and
21 to hear what you have to say, but that's kind of hard
22 to do and we only do it every six months, eight
23 months, and we don't have an opportunity to do it
24 very often. So your comments very definitely do
25 help.

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1 I don't have anything else to add to this
2 except for the fact that I think you've been a great
3 audience and you did fabulously at staying within the
4 time limits that I did not hold you to.

5 And I'm going to turn this over to Ray
6 and we'll close out the meeting.

7 MR. MCKINLEY: Thanks, Dan. Again,
8 thanks everybody for coming out. Some folks came out
9 for both meetings, so we definitely appreciate
10 receiving everybody's perspectives on this issue and
11 giving us the opportunity to present the results of
12 our environmental review.

13 So with that I would say have a good night
14 and have a safe trip home.

15 (At 7:08 p.m., the public meeting was
16 concluded.)

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