



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SECRETARY

December 4, 2017

Memorandum to Counsel for Applicant and Staff:

Attached is a revised scheduling note for the U.S. Nuclear Regulatory Commission (NRC) mandatory hearing regarding the application of Florida Power & Light Co. for two combined licenses to construct and operate two new nuclear power generation units (Units 6 and 7) at the Turkey Point site in Miami-Dade County, Florida. The hearing will be held on December 12, 2017, beginning at 9:00 a.m. in the Commissioners' Conference Room on the first floor of the NRC's Headquarters building at One White Flint North, Rockville, Maryland.

The scheduling note will also be posted on our public website at <http://www.nrc.gov/reading-rm/doc-collections/commission/tr/2017/>.

If you have any questions, please contact Ms. Denise McGovern (denise.mcgovern@nrc.gov, 301-415-0681) of my staff.

Sincerely,

/RA/

Annette L. Vietti-Cook

Enclosure:
As stated.

12/04/2017

SCHEDULING NOTE

Title: HEARING ON COMBINED LICENSES FOR TURKEY POINT, UNITS 6 AND 7: SECTION 189A. OF THE ATOMIC ENERGY ACT PROCEEDING (Public Meeting)

Purpose: To receive testimony and exhibits regarding the application of Florida Power and Light Company (FPL) for two combined licenses (COLs) to construct and operate two new nuclear power generation facilities at the existing Turkey Point site. The testimony will focus on unique features of the facility, novel issues that arose as part of the review process, and other significant issues associated with aspects of the staff's review that are important for the Commission to consider when making its final decision. The Commission will determine whether the staff's review has been adequate to support the findings in 10 C.F.R. §§ 52.97(a) and 51.107(a).

Scheduled: December 12, 2017
9:00 am

Duration: 1 Day

Location: Commissioners' Conference Room, 1st Floor OWFN

NOTE: Chairman to provide opening remarks, admit exhibits, and swear in witnesses. **20 mins.**

Participants: **Presentation**
(Note: Witnesses seated at the table are listed, other staff available to answer questions will be seated in the well and reserved rows.)

Overview (FPL) (9:20 am) **30 mins.***

At the table:
Mano Nazar, President, Nuclear Division and Chief Nuclear Officer, FPL
William Maher, Senior Licensing Director, FPL
Stephan Franzone, Licensing Manager, FPL

Topic: Overview

Commission Q & A (round of questions; 6 minutes each) **18 mins.****

Overview (NRC Staff) **30 mins.***

At the table:

Vonna Ordaz, Deputy Director, Office of New Reactors (NRO)

Francis Akstulewicz, Director, Division of New Reactor Licensing (DNRL), NRO

Anna Bradford, Deputy Director, DNRL, NRO

Topic: Overview, including use of the design centered review approach for the AP1000 COLs *** and summary of regulatory findings.

Commission Q & A (round of questions; 6 minutes each) **18 mins.****

BREAK **5 mins.**

NOTE: For the remaining panels, the applicant is expected to discuss the contents of the COL application while the staff is expected to discuss their review process and regulatory conclusions. Each panel should include a discussion of site-specific Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) or other license conditions associated with the subject matter of the panel.

Safety Panel (11:00 am)

Applicant **10 mins.***

At the table:

Stephan Franzone, Licensing Manager, FPL

Paul Jacobs, Engineering Supervisor, FPL

Richard Orthen, Licensing Engineer, FPL

Staff **20 mins.***

At the table:

Manny Comar, Senior Project Manager, NRO

Joseph Giacinto Hydrologist, NRO

Ellen Smith, Hydrologist, Oak Ridge National Laboratory
Zachary Gran, Health Physicist, NRO

Topics: Relevant sections of the application and the following chapters from the Final Safety Evaluation Report (FSER):

- Chapter 2, "Site Characteristics," including a novel issue associated with storm surge and sea level rise.
- Chapter 11, "Radioactive Waste Management," including a novel issue associated with the use of deep well injection for liquid radioactive waste disposal.

Note that the panel will not have specific topics to discuss for the remainder of the FSER. If the Commission wishes to ask questions on other topics, this panel would be the appropriate time.

Commission Q & A (round of questions; 6 minutes each) **18 mins.****

BREAK (Lunch Break-Approx. 11:50 – 1:30 pm) ***~1.5 hour***

Environmental Panel (1:30 pm)

Applicant **10 mins.***

At the table:

William Maher, Senior Licensing Director, FPL

Paul Jacobs, Engineering Supervisor, FPL

Richard Orthen, Licensing Engineer, FPL

Staff **25 mins.***

At the table:

Alicia Williamson, Project Manager, NRO

Mohammad Haque, Senior Hydrologist, NRO

Andrew Kugler, Senior Project Manager, NRO

Peyton Doub, Biologist, NRO

Topic: Relevant sections of the Final Environmental Impact Statement related to the following novel issues:

- Cooling water sources
- Alternative sites

- Critical habitat
- Consultation with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service

Note that the panel will not have specific topics to discuss for the remainder of the final environmental impact statement. If the Commission wishes to ask questions on other topics, this panel would be the appropriate time.

Commission Q & A (round of questions; 6 minutes each) 18 mins.**

Closing (2:25 pm)

Closing Statement by Applicant 10 mins.*

William Maher, Senior Licensing Director, FPL
Stephan Franzone, Licensing Manager, FPL

Closing Statement by Staff 10 mins.*

Vonna Ordaz, Deputy Director, NRO
Francis Akstulewicz, Director, DNRL, NRO
Anna Bradford, Deputy Director, DNRL, NRO

Commission Q & A and Closing Statements 18 mins.**

*For presentation only and does not include time for Commission Q & A's.

**All Commissioners will have an opportunity to ask questions after each panel. Q&A time after each panel will be flexible to allow Commissioners to choose to ask questions after each panel or reserve all or some of their time for a subsequent panel.

***Design issues associated with the AP1000 incorporated by reference have been resolved in the context of the design certification rulemaking but are discussed here to provide context for the COL review.

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
)
FLORIDA POWER & LIGHT COMPANY) Docket Nos. M-52-040 and 52-041-COL
(Juno Beach, Florida))
)
(Turkey Point, Units 6 & 7))

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing **MEMORANDUM AND REVISED SCHEDULING NOTE** have been served upon the following persons by Electronic Information Exchange.

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[Original signed by Herald M. Speiser]
Office of the Secretary of the Commission

Dated at Rockville, Maryland,
this 4th day of December, 2017.