

FINAL: 7/19/16

SCHEDULING NOTE

Title: Hearing on Combined Licenses for Levy Nuclear Plant, Units 1 and 2: Section 189a. of the Atomic Energy Act (Public Meeting)

Purpose: To receive testimony and exhibits regarding the application of Duke Energy Florida, LLC (Duke Energy) for two combined licenses (COLs) to construct and operate new nuclear power generation facilities at a site in Levy County, Florida. The testimony will focus on unique features of the facility or novel issues that arose as part of the review process and other significant technical or policy issues associated with aspects of the staff's review that are important for the Commission to make 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: July 28, 2016
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: Presenters seated at the table are listed, other staff available to answer questions will be seated in the well and reserved rows.)

Overview (Duke Energy) (9:20 am) **30 mins.***

At the table:

Christopher Fallon, Vice President, Nuclear Development, Duke Energy

Robert Kitchen, Director, Licensing Nuclear Development, Duke Energy

Paul Snead, Manager, Siting and Licensing Support, Duke Energy

Topic: Overview

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

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

At the table:

Jennifer Uhle, Director, Office of New Reactors (NRO)

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

Samuel Lee, Acting 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 its 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 * (11:05 am)**

Applicant **5 mins.***

At the table:

Robert Kitchen, Director, Licensing Nuclear Development,
Duke Energy

John Thrasher, Director, Engineering Nuclear Development,
Duke Energy

Lawrence Taylor, Lead, Procedure and Program Development, Nuclear Development,
Duke Energy

Anand K. Singh, Technical Expert, Sargent & Lundy

Staff **15 mins.***

At the table:

Donald Habib, Project Manager, NRO

Gerry Stirewalt, Sr. Geologist, NRO

Vaughn Thomas, Structural Engineer, NRO

Boyce Travis, Reactor Systems Engineer, NRO

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

- Chapter 2, "Site Characteristics" and Chapter 3, "Design of Structures, Components, Equipment, and Systems," including novel issues associated with geologic and geotechnical site characteristics and the roller compacted concrete foundation design
- Chapter 21, "Design Changes in Accordance with ISG-11," including novel issues associated with a design change to the passive core cooling system containment condensate return

NOTE: 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. 11:45 am - 1:15 pm) ~1.5 hour

Environmental Panel (1:15 pm)

Applicant 5 mins.*

At the table:

Robert Kitchen, Director, Licensing Nuclear Development, Duke Energy

Paul Snead, Manager, Siting and Licensing Support, Duke Energy

Lorin Young, Environmental Consultant, CH2M Hill

Staff 15 mins.*

At the table:

Mallecia Sutton, Project Manager, NRO

Andrew Kugler, Senior Project Manager, NRO

Topic: Relevant sections of the Final Environmental Impact Statement related to the two novel issues identified in its SECY paper

- U.S. Fish and Wildlife Service Biological Opinion
- Alternative Sites

NOTE: 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 (1:55 pm)	40 mins.
Closing Statement by Applicant	10 mins.*
<p>Christopher Fallon, Vice President, Nuclear Development, Duke Energy Robert Kitchen, Director, Licensing Nuclear Development, Duke Energy</p>	
Closing Statement by Staff	10 mins.*
<p>Jennifer Uhle, Director, Office of New Reactors, NRO Francis Akstulewicz, Director, DNRL, NRO Samuel Lee, Acting Deputy Director, DNRL, NRO</p>	
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. Commissioners will start the Q&A with their total time allotted to allocate as they see fit among the panels.

*** 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.