

SCHEDULING NOTE

- Title:** **Hearing on Combined License for North Anna Nuclear Plant, Unit 3: Section 189a. of the Atomic Energy Act (Public Meeting)**
- Purpose:** To receive testimony and exhibits regarding the application of Dominion Virginia Power (Dominion) for a combined license (COL) to construct and operate a new nuclear power generation facility at a site in Louisa County, Virginia. 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:** **March 23, 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 (Dominion) (9:20 am)** **30 mins.***
- At the table:**
Mark D. Mitchell, Vice President - Generation Construction
Mark A. Giles, Director - Nuclear Project Technical Support
Joseph D. Hegner, Licensing Manager
- Topic:** Overview
- Commission Q & A** (round of questions; 6 minutes each) **18 mins.****

Overview (NRC Staff)

30 mins.*

At the table:

Vonna Ordaz, Acting 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 ESBWR*** 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 (11:05 am)

Applicant

5 mins.*

At the table:

Regina A. Borsh, Dominion Consulting Engineer

John Waddill, Dominion Consulting Engineer

James E. Marrone, Senior Seismologist/Geophysicist, Manager of Seismology and Geophysics, Bechtel Corporation

Luben I. Todorovski, Principal Engineer - Civil Engineering, GE Hitachi Nuclear Energy

Staff

20 mins.*

At the table:

James Shea, Project Manager, DNRL, NRO

Vladimir Graizer, Geophysicist, Division of Site Safety and Environmental Analysis (DSEA), NRO

Manas Chakravorty, Structural Engineer, Division of Engineering, Infrastructure, and Advanced Reactors (DEIA), NRO

Aaron M. Thomas, Engineer, Division of Safety Systems and Risk Assessment (DSRA), NRO

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

- Chapters 2, 3, and 4 including the following novel issues associated with the site-specific seismic analyses:
 - Seismic Hazard Analyses following the 2011 Mineral, Virginia earthquake
 - Certified seismic design response spectra exceedances in the areas of structural analysis; structures, systems, and components analysis; and fuel analysis.

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 – 1:20 pm) ***~1.5 hours***

Environmental Panel (1:20 pm)

Applicant **5 mins.***

At the table:

Joseph D. Hegner, Licensing Manager

Keith J. Miller, Nuclear Engineer III

Tony Banks, Technical Consultant

Staff **20 mins.***

At the table:

Tamsen Dozier, Project Manager, DNRL, NRO

Andrew Kugler, Senior Project Manager, DSEA, NRO

Topic: Overview of the North Anna Unit 3 Environmental Review

- Provide a summary of the staff's work associated with the Supplemental Environmental Impact Statement for the COL (COL SEIS) including:
 - Overview of the environmental review performed for the Early Site Permit (ESP)****
 - Implementation of the NEPA process associated with a COL referencing an ESP
 - Summary of the staff's findings in the COL SEIS
- Post-COL SEIS activities and outcomes
- Summary of conclusions and recommendation

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

Closing (2:05 pm)

Closing Statement by Applicant

10 mins.*

Mark D. Mitchell, Vice President - Generation Construction

Mark A. Giles, Director - Nuclear Project Technical Support

Joseph D. Hegner, Licensing Manager

Closing Statement by Staff

10 mins.*

Vonna Ordaz, Acting 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 ESBWR 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.

****Issues incorporated by reference from the ESP were resolved in the ESP proceeding but are discussed here to provide context for the COL review.