

SCHEDULING NOTE

Title: **BRIEFING ON SPENT FUEL POOL SAFETY AND CONSIDERATION OF EXPEDITED TRANSFER OF SPENT FUEL TO DRY CASKS (Public)**

Purpose: To provide the Commission with information, including regulatory and supporting technical analyses, about the safety of spent nuclear fuel storage in pools and any relative safety improvements that might be realized by the expedited transfer of spent fuel from storage pools to dry casks.

Scheduled: **January 6, 2014**
9:00 am

Duration: Approx. 3 hours and 10 minutes

Location: Commissioners' Conference Room, 1st floor OWFN

Participants: **Presentation**

External Panel **40 mins.***

Dave Heacock, President and Chief Nuclear Officer, Dominion Nuclear 10 mins.*

Topics:

- Industry views on spent fuel storage and adequacy of existing requirements

Christine King, Director, Nuclear Fuel and Chemistry, Electric Power Research Institute (EPRI) 10 mins.*

Topics:

- EPRI studies related to spent fuel pool storage and possible acceleration of transfer of spent fuel from pools to dry cask storage
- Costs vs. benefit/risk associated with expedited transfer of spent fuel
- Areas of Additional Research

Gordon Thompson, Executive Director, Institute for Resource and Security Studies and Research Professor, Clark University 10 mins.*

Topics:

- Views concerning the NRC 2013 spent fuel pool study
- Consideration of expedited transfer of spent fuel from pools

- Perspectives on the *Staff Evaluation and Recommendation for Japan Lessons-Learned Tier 3 Issue on Expedited Transfer of Spent Fuel* (COMSECY-13-0030, dated 11/12/13)

Ed Lyman, Senior Scientist, Global Security Program, Union of Concerned Scientists 10 mins.*

Topics:

- Views concerning the NRC 2013 spent fuel pool study
- Consideration of expedited transfer of spent fuel from pools
- Perspectives on the *Staff Evaluation and Recommendation for Japan Lessons-Learned Tier 3 Issue on Expedited Transfer of Spent Fuel* (COMSECY-13-0030, dated 11/12/13)

Commission Q & A 50 mins.

Break 5 mins.

NRC Staff Panel 40 mins.*

Michael Johnson, Deputy Executive Director Reactors and Preparedness Programs

Jennifer Uhle, Deputy Director, Office of Nuclear Reactor Regulation (NRR)

Brian Sheron, Director, Office of Nuclear Regulatory Research (RES)

Jose Pires, Senior Technical Advisor for Civil and Structural Engineering, RES

Hossein Esmaili, Senior Reactor Systems Engineer, RES

Fred Schofer, Senior Cost Analyst, Division of Policy and Rulemaking, NRR

Topics:

- Insights from the spent fuel pool study
- Staff plans to recommend disposition of Tier 3 activity on possible expedited transfer of spent fuel from pools to dry cask storage
- Regulatory Analyses and related findings
- Next Steps

Commission Q & A 50 mins.

Discussion – Wrap-up 5 mins.