



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

April 29, 2016

**LICENSEE:** PSEG Nuclear LLC

**FACILITY:** Hope Creek Generating Station

**SUBJECT:** SUMMARY OF MARCH 15, 2016, TELECONFERENCE WITH PSEG NUCLEAR LLC ON THE UPGRADE OF HOPE CREEK GENERATING STATION'S POWER RANGE NEUTRON MONITORING SYSTEM TO A DIGITAL POWER RANGE NEUTRON MONITORING SYSTEM (CAC NO. MF6768)

On March 15, 2016, a Category 1 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of PSEG Nuclear LLC (PSEG, the licensee). The purpose of the teleconference was to discuss the license amendment request (LAR) submitted by PSEG on September 21, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15265A223), which would allow for the replacement and upgrade of the existing analog Average Power Range Monitor (APRM) subsystem of the Neutron Monitoring System with the General Electric-Hitachi digital Nuclear Measurement Analysis and Control Power Range Neutron Monitoring (PRNM) system. The PRNM upgrade also includes Oscillation Power Range Monitor capability and will allow full APRM, rod block monitor, Technical Specification Improvement Program implementation, and will include application of Technical Specification Task Force Traveler-493, "Clarify Application of Setpoint Methodology for LSSS Functions," to affected PRNM functions. The teleconference notice and agenda, dated February 5, 2016 (ADAMS Accession No. ML16036A154), were previously provided. A list of attendees is enclosed.

The teleconference was one in a series of publicly noticed teleconferences to be held periodically to discuss the issues associated with the NRC staff's LAR review. Preliminary issues that the NRC staff identified during the initial review, and the licensee's responses to the preliminary issues, were discussed during the teleconference. The updated list of preliminary issues (DOC-0006-2118 R1) that was discussed during the teleconference is available in ADAMS at Accession No. ML16116A235.

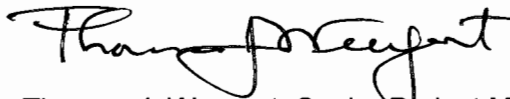
Highlights from the March 15, 2016, teleconference include the following:

- The NRC staff was to provide a list of documents to be placed in the electronic reading room by March 18, 2016.
- The NRC staff plans to submit new open items from the NRC's Office of Nuclear Reactor Regulation, Division of Safety Systems, Reactor Systems Branch, approximately 2 weeks prior to the next teleconference.

- The NRC staff indicated that the current schedule for issuance of the formal requests for additional information is the end of June 2016.
- The next teleconference will be held on April 19, 2016.

Members of the public were not in attendance. Public Meeting Feedback forms were not received.

Please direct any inquiries to me at 301-415-4037 or [Thomas.Wengert@nrc.gov](mailto:Thomas.Wengert@nrc.gov).



Thomas J. Wengert, Senior Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-354

Enclosure:  
List of Attendees

cc w/enclosure: Distribution via Listserv

LIST OF ATTENDEES

MARCH 15, 2016, TELECONFERENCE WITH PSEG NUCLEAR LLC

DIGITAL UPGRADE FOR HOPE CREEK GENERATING STATION

DOCKET NO. 50-354

| <u>NAME</u> | <u>ORGANIZATION</u>                      |
|-------------|--|
| T. Wengert  | U.S. Nuclear Regulatory Commission (NRC) |
| R. Alvarado | NRC                                      |
| V. Huckabay | NRC                                      |
| H. Vu       | NRC                                      |
| R. Stattel  | NRC                                      |
| G. Thomas   | NRC                                      |
| P. Duke     | PSEG Nuclear LLC (PSEG)                  |
| B. Thomas   | PSEG                                     |
| R. Hoffman  | PSEG                                     |
| E. Scott    | PSEG                                     |
| R. Gallaher | PSEG                                     |
| K. Swing    | PSEG                                     |
| F. Novak    | General Electric-Hitachi (GEH)           |
| K. Miller   | GEH                                      |
| R. Hayes    | GEH                                      |
| R. Merante  | GEH                                      |

Enclosure

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Thomas J. Wengert, Senior Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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Enclosure:

cc w/enclosure: Distribution via Listserv

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TWertz, NRR

VHuckabay, NRR

GThomas, NRR

HVu, NRR

**ADAMS Accession No.: ML16113A396** Meeting Notice: ML16036A154 Issues List: ML16116A235

|        |                    |                    |                       |                    |
|--------|--------------------|--------------------|-----------------------|--------------------|
| OFFICE | NRR/DORL/LPL1-2/PM | NRR/DORL/LPL1-2/LA | NRR/DORL/LPL1-2/BC    | NRR/DORL/LPL1-2/PM |
| NAME   | TWengert           | LRonewicz          | DBroaddus (TLamb for) | TWengert           |
| DATE   | 4/29/2016          | 4/29/2016          | 4/29/2016             | 4/29/2016          |

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