



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

October 14, 2010

LICENSEE: PSEG Nuclear, LLC

FACILITY: Salem Nuclear Generating Station, Units 1 and 2

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON AUGUST 18, 2010, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND PSEG NUCLEAR, LLC, CONCERNING QUESTIONS PERTAINING TO THE SALEM NUCLEAR GENERATION STATION, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of PSEG Nuclear, LLC (the applicant), and Exelon held a telephone conference call on August 18, 2010, to discuss and clarify the staff's questions concerning the Salem Nuclear Generating Station, Units 1 and 2, license renewal application. The telephone conference call was useful in clarifying the intent of the staff's questions.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a brief summary of the discussion and status of the items.

The applicant had an opportunity to comment on this summary.

A handwritten signature in cursive script, reading "Bennett M. Brady".

Bennett M. Brady, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-272 and 50-311

Enclosures:

1. List of Participants
2. Summary of meeting discussion

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TELEPHONE CONFERENCE CALL
SALEM NUCLEAR GENERATING STATION, UNITS 1 AND 2,
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS
AUGUST 18, 2010

PARTICIPANTS

AFFILIATIONS

Bennett Brady	U.S. Nuclear Regulatory Commission (NRC)
Andrew Prinaris	NRC
William Holston	NRC
Michelle Kichline	NRC
Samuel Cuadrado De Jesus	NRC
Todd Mintz	Oak Ridge National Laboratory (ORNL)
Jim Davis	ORNL
John Hufnagel	Exelon
Don Warfel,	Exelon
Kevin Muggleston	Exelon
Casey Muggleston	Exelon
Phil O'Donnell	Exelon
John Kozakowski	Exelon
Ali Fakhar	PSEG Nuclear
John Hilditch	PSEG Nuclear
Ron Panko	PSEG Nuclear

SUMMARY OF MEETING
CONCERNING QUESTIONS ON THE
SALEM NUCLEAR GENERATING STATION, UNITS 1 AND 2
LICENSE RENEWAL APPLICATION

AUGUST 18, 2010

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of PSEG Nuclear, LLC held a telephone conference call on August 18, 2010, to discuss and clarify the questions concerning the Salem Nuclear Generating Station, Units 1 and 2, license renewal application (LRA) concerning the Inspection of Internal Surfaces in Miscellaneous Piping and Ducting Components Program and the Periodic Inspection Program.

QUESTION on both B.2.1.26, Inspection of Internal Surfaces in Miscellaneous Piping and Ducting Components Program, and B.2.2.2, Periodic Inspection Program

Background:

The SRP-LR, Section A.1.2.3.4, in the “detection of aging effects” program element, recommends that when sampling is used to inspect a group of structures and components (SCs), its population should consider similarity of materials of construction, fabrication, procurement, design, installation, operating environment, or aging effects. Its size should account for the location of SCs, existing technical information, system and structure design, service environment, or previous failure history. The samples should be biased toward locations most susceptible to the specific aging effect of concern in the period of extended operation, but provisions should be made to expand the sample size when degradation is detected in the initial sample.

Issue:

The aging management programs (AMPs) listed above require inspection of a representative sample of material and environment combinations for systems within the scope of each of the referenced programs. However, these AMPs present no details of the proposed sampling plan and provide no assurance that a representative population of sufficient size and scope will be inspected.

Request:

Describe the sampling methodology, including how the population for each of the material-environment-aging effect combinations is being selected, and what type of engineering, design, or operating experience considerations would be used to select the sample of components for both the scheduled and supplemental inspections.

ENCLOSURE 2

RESPONSE:

- The programs will ensure that for each material/environment and aging effect combination, representative inspections will be performed as directed by formal preventive maintenance or recurring tasks within the work management system. While the intent is to utilize existing preventive maintenance or recurring task activities, new recurring tasks activities will be implemented to address representative inspection of material/environment and aging effect combinations not adequately addressed by existing activities.
- If adverse conditions are identified (i.e., aging), the condition will be entered into the corrective action program as discussed in the LRA and appropriate actions will be directed, including extent of condition and cause evaluations as appropriate.

SUMMARY:

The staff indicated that it understood the applicant's clarification and had no further questions regarding the issue on the conference call.

October 14, 2010

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FACILITY: Salem Nuclear Generating Station, Units 1 and 2

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The applicant had an opportunity to comment on this summary.

/RA/

Bennett M. Brady, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-272 and 50-311

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Memorandum to PSEG Nuclear, LLC from B. Brady, dated October 14, 2010

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON AUGUST 18, 2010, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND PSEG NUCLEAR, LLC, CONCERNING A DRAFT REQUEST FOR ADDITIONAL INFORMATION PERTAINING TO THE SALEM NUCLEAR GENERATING STATION, UNIT 1 AND UNIT 2,, LICENSE RENEWAL APPLICATION

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