



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
SEPTEMBER 9, 2010, BETWEEN THE U.S. NUCLEAR REGULATORY
COMMISSION AND PSEG NUCLEAR, LLC, CONCERNING QUESTIONS
PERTAINING TO THE SALEM NUCLEAR GENERATING 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 September 9, 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 black ink, appearing to read "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
September 9, 2010

PARTICIPANTS

AFFILIATIONS

Bennett Brady	U.S. Nuclear Regulatory Commission (NRC)
James Gavula	NRC
Rachel Vaucher	NRC
Samuel Cuadrado De Jesus	NRC
Yi-Ming Pan	Center for Nuclear Waste Regulation
Sam Speer	Exelon
Albert Piha	Exelon
Ali Fakhari	PSEG Nuclear, LLC

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

SEPTEMBER 9, 2010

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of PSEG Nuclear, LLC held a telephone conference call on September 9, 2010, to discuss and clarify the applicant responses to 1) NRC's request for additional information (RAI) related to steam generators (RAI 3.1.1.66-01 and RAI 3.1.1.84-01), 2) NRC's request for clarification from Region I License Renewal Inspection dated August 2010, and 3) NRC's RAI related to the steam generator tube support plates (RAI 3.4.1-01).

Discussion on Response to RAI 3.1.1.66-01

Question: In the response to RAI 3.1.1.66-01, the applicant revised the license renewal application (LRA) Table 3.1.2.4 with a "carbon or low alloy steel with stainless steel cladding component" whereas in the text it said the component is made in carbon steel. The staff would like to clarify this inconsistency.

Resolution: During the discussion the applicant agreed to revise LRA Table 3.1.2.4. The applicant will change the material to low alloy steel.

Discussion on Response to RAI 3.1.1.84-01

Question: In the response to RAI 3.1.1.84-01, the applicant revised LRA Table 3.1.2-4. There may be confusion between the nozzle that can be addressed by piping elements aging management reviews (AMRs) and the J-nozzle that is a steam generator (SG) secondary internal, and therefore should be addressed with the Steam Generator Tube Integrity aging management program (AMP). Moreover, the staff questions whether Note C or Note F would be more appropriate than Note A.

Resolution: During the discussion the applicant agreed to revise LRA Table 3.1.2-4 by 1) replacing the One-Time Inspection AMP with the Steam Generator Tube Integrity AMP; 2) changing Note A to Note E, and 3) changing the SG spray nozzle components that will be managed under the Water Chemistry AMP.

Discussion on Response to NRC Request for Clarification from Region I License Renewal Inspection dated August 2010

Question: In regards to the supplemental clarification from the inspection, the staff would like to add the "direct flow" function that is more appropriate for some of the concerned components and replace the One-Time Inspection AMP with the Steam Generator Tube Integrity AMP. Also, the staff questions whether Note C or Note F would be more appropriate than Note A.

Resolution: The staff will accept the applicant's response without further revisions for the function. The applicant agreed to revise LRA Table 3.1.2-4 changing from Note A to Note E the SG secondary internals that will be managed under the SG Tube integrity AMP for all the aging

effects related to these components, and changing the SG secondary internals from Note A to Note C and to be managed under the Water Chemistry AMP.

Discussion on Response to RAI 3.4.1-01

Question: In the response to RAI 3.4.1-01, we would like to discuss the modification made by the applicant of replacing the Steam Generator Tube Integrity AMP with the One-Time Inspection AMP.

Resolution: The staff concluded that for the item associated with the steam generator tube support plate, (which the applicant had originally used Table 1, item 3.4.1-16, and had assigned the Steam Generator Tube Integrity AMP, but based on the RAI had changed to the One-Time Inspection Program,) the appropriate AMP should be the Steam Generator Tube Integrity AMP as the applicant had originally specified.

The applicant concluded that it would verify completely the LRA Table 3.4.204 in order to ensure the consistency of all the planned modifications for the AMPs as well as for the associated notes.

October 14, 2010

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/RA/

Bennett M. Brady, Project Manager
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Division of License Renewal
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DATE	9/27/10	10/12/10	10/13/10	10/14/10

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

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