



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

April 5, 2011

LICENSEE: PSEG Nuclear, LLC

FACILITY: Salem Nuclear Generating Station, Units 1 and 2

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JANUARY 25, 2011, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND PSEG NUCLEAR, LLC, CONCERNING INFORMATION ON BURIED PIPING INSPECTIONS AT 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 held a telephone conference call on January 25, 2011, to update the staff on inspections of buried piping at the Salem Nuclear Generating Station, Unit 1 and Unit 2, license renewal application.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a brief summary of the discussion and status of the items. Enclosure 3, provided by the applicant, shows results of the applicant's inspection of carbon steel inspections since 2009 and a diagram of the applicant's completed and planned program for the auxiliary feedwater piping.

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
3. Talking points for the discussion

cc w/encls: Listserv

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

LIST OF PARTICIPANTS
January 25, 2011

PARTICIPANTS	AFFILIATIONS
Bennett Brady	U.S. Nuclear Regulatory Commission (NRC)
David Pelton	NRC
William Holston	NRC
Samuel Cuadrado de Jesús	NRC
Albert Piha	Exelon
James Melchionna	PSEG Nuclear, LLC
Ed Keating	PSEG Nuclear, LLC
Ali Fakhar	PSEG
Dylan Cimock	Exelon
Al Fulvio	Exelon
Robert Montgomery	PSEG

SUMMARY OF MEETING ON DRAFT REQUEST FOR
ADDITIONAL INFORMATION RESPONSES FOR
SALEM NUCLEAR GENERATING STATION, UNITS 1 AND 2

JANUARY 25, 2011

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of PSEG Nuclear, LLC, held a telephone conference call on December 8, 2010, to update the NRC staff on recent Salem Unit 2 buried pipes inspections and their findings.

During the conference call, the NRC staff explained that the staff was still in discussions on their review of the Salem proposed Buried Piping Programs and would be preparing the final Safety Evaluation Report (SER) before the planned inspections of piping during the Unit 2 outage in April 2011. The NRC would like to know of inspections that may have been completed at Unit 2 that gave indications that the piping was coated. If so, the staff would be comfortable in moving forward with the SER and the meeting of the Advisory Committee on Reactor Safeguards in May 2011.

The applicant stated that as part of the extend of condition review, a portion of the Unit 2 auxiliary feedwater (AFW), station air and control air systems buried piping was excavated and the coatings were found to be in good condition. As indicted in the attachment in Enclosure 3, two AFW and five compressed air system lines in the scope of license renewal have been inspected since 2009: the inspections found that the coating was in good condition. As shown on the second page of the attachment, the two AFW pipes in Unit 2 that were exposed in 2010 for 3 feet each were in the Fuel Transfer Tub Area; a similar area in Unit 1 pipes were found to be missing coatings. Other piping not in the scope of license renewal at Unit 2 or pipes in common with Unit 2 as shown in the table in Enclosure 3 have been inspected and found that the coating was in good condition. The soil in these digs has also been found to be in good condition.

ENCLOSURE 2

Salem Buried Pipe Program

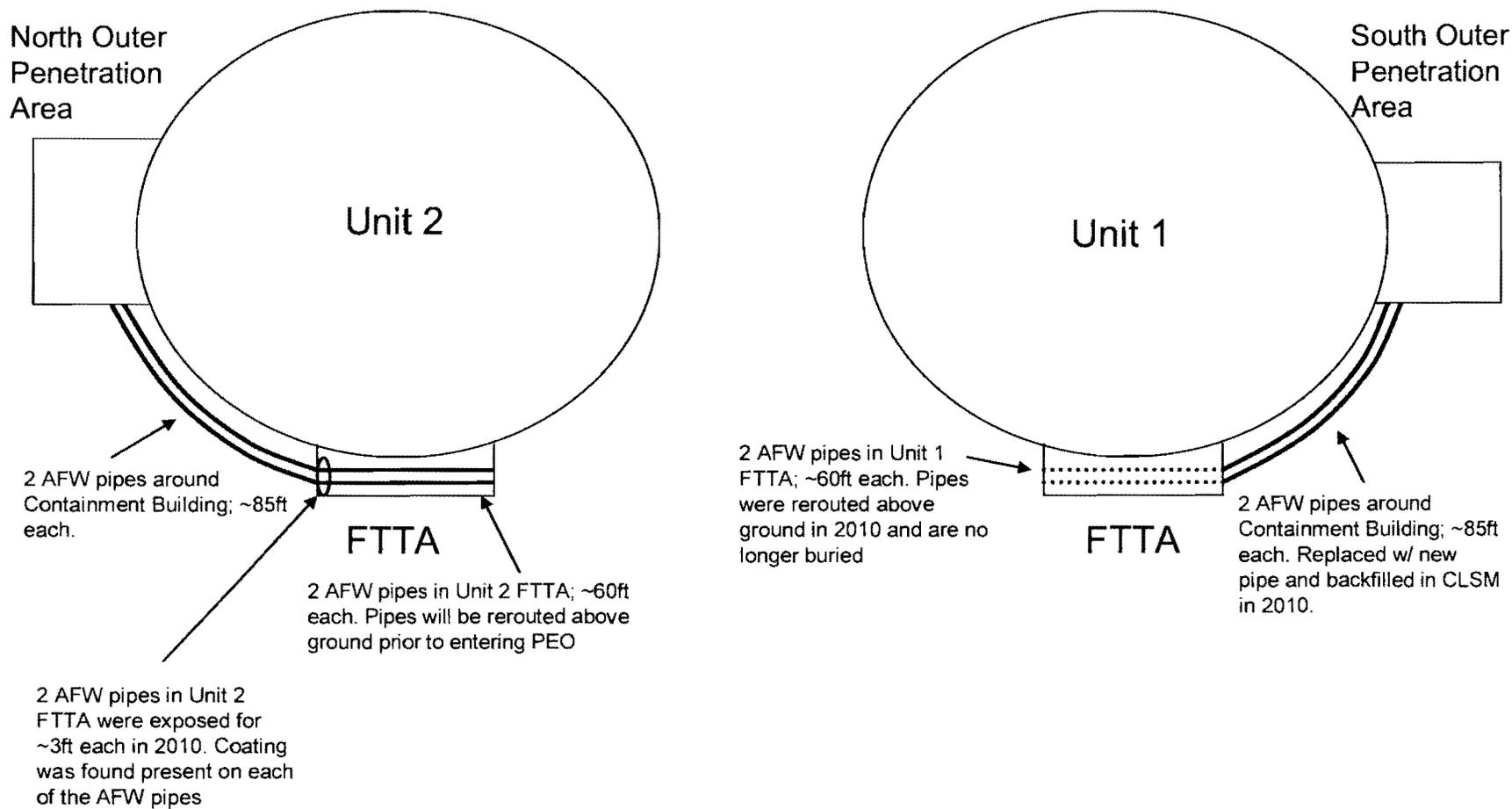
Number of Carbon Steel Inspections since 2009 on the specified Systems 1

	Unit 1	Unit 2	Common
In-scope Systems	(2) Auxiliary Feed Water (5) Compressed Air (1) Service Water	(2) Auxiliary Feed Water 2 (5) Compressed Air	
Not In-scope Systems	(1) Circ. Water (1) Steam Gen. Blowdown	(1) Steam Gen. Blowdown	(1) Fire Protection (7) Fuel Oil 3 (1) Sewage Lift Station

Notes:

1. The numbers in parenthesis () represent the number of individual pipelines for each system found coated upon excavation.
2. Two AFW lines were inspected inside the Unit 2 Fuel Transfer Tube Area in 2010 as part of the extent of condition for missing coating on Unit 1 AFW pipes. Inspections exposed ~3ft on each of the two AFW lines. The pipes were found coated. (See Response to RAI B.2.1.22, submitted in PSEG Letter LR-N10-0322 on September 7, 2010)
3. The number of inspections for Fuel Oil piping includes three separate locations exposed on one pipeline with coating found present at all 3 locations.

Buried Auxiliary Feedwater Piping for Salem Units 1 and 2



April 5, 2011

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/RA/

Bennett M. Brady, Project Manager
Projects Branch 1
Division of License Renewal
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NAME	SFigueroa	BBrady	BPham	BBrady
DATE	3/18/11	3/25/11	3/30/11	4/5/11

OFFICIAL RECORD COPY

Memorandum to PSEG Nuclear, LLC from B. Brady dated March 5, 2011

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