



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

June 8, 2011

LICENSEE: PSEG Nuclear, LLC  
FACILITY: Hope Creek Generating Station  
SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON MAY 9, 2011,  
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND PSEG  
NUCLEAR, LLC, CONCERNING THE STATUS OF THE HOPE CREEK  
DRYWELL AIR GAP DRAINS

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of PSEG Nuclear, LLC, and Exelon held a telephone conference call on May 9, 2011, on the status of the Hope Creek Generating Station drywell air gap drains.

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

The applicant had an opportunity to comment on this summary.

A handwritten signature in black ink that reads "Arthur Cunanan".

Arthur Cunanan, Project Manager  
Projects Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-354

Enclosures:

1. List of Participants
2. Summary of meeting discussion

cc w/encls: Distribution via Listserv

TELEPHONE CONFERENCE CALL  
HOPE CREEK GENERATING STATION  
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS  
MAY 9, 2011

**PARTICIPANTS**

**AFFILIATIONS**

Arthur Cunanan	U.S. Nuclear Regulatory Commission (NRC)
Bennett Brady	NRC
Rajender Auluck	NRC
Abdul Sheikh	NRC
Brian Harris	NRC
Bo Pham	NRC
Harold Gray	NRC
John Hufnagel	Exelon
Josh Moss	Exelon
George Seibold	Exelon
Don Warfle	Exelon
Ali Fakhar	PSEG Nuclear (PSEG)
Jim Stavely	PSEG

SUMMARY OF MEETING DISCUSSION ON WHETHER THE GAS TURBINE AT  
HOPE CREEK GENERATING STATION IS IN THE SCOPE OF LICENSE RENEWAL

MAY 9, 2011

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of PSEG Nuclear, LLC (PSEG or the applicant) held a telephone conference call on May 9, 2011, on the status of the Hope Creek Generating Station drywell air gap drains.

The applicant provided an update of the drywell air gap drains. In preparation to clearing the air gap drains, the applicant examined one of the air gap drains and found the drain was blocked six (6) feet prior to reaching the drywell shell.

The applicant was not able to detect an exit port to the air gap drains when it sent a boroscope through the instrument lines. The other three air gap drains were not inspected. The current configuration of the air gap drains are unknown.

The staff stated that the applicant's statement, during the conference call, needs to be submitted on the docket. The staff also stated some of the existing enhancement of the ASME Section XI, subsection IWE, are not applicable, since the configuration of the air gap drains are unknown. The SER section needs updating to include amendments or modifications to the programs existing enhancements in order for the staff to conclude an acceptance of the program.

The staff will also establish a license condition for the applicant to:

- Perform boroscope and ultrasonic thickness (UT) measurements every outage until drainage is established
- Submit a report to the staff summarizing the results from the boroscope examinations and the UT measurements
- Perform UT measurements of the drywell shell, after the drainage is established from all four quadrants, during the next three refueling outages to establish a corrosion rate to demonstrate that the drywell structural integrity will be maintained through the period of extended operation

The applicant understands that they will be submitting a statement on the docket and the staff will be establishing a license condition.

No RAIs will be issued based on this conference call.

ENCLOSURE 2

June 8, 2011

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*/RA/*

Arthur Cunanan, Project Manager  
Projects Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-354

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OFFICE	LA:DLR	PM:RPB1:DLR	BC:RPB1:DLR	PM:RPB1:DLR
NAME	YEdmonds	ACunanan	BPham	ACunanan
DATE	06/7/11	06/7/11	06/8/11	06/8/11

OFFICIAL RECORD COPY

Memorandum to PSEG Nuclear, LLC from A. Cunanan, dated June 8, 2011

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON MAY 9, 2011,  
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GAP DRAINS

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