



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

October 3, 2018

LICENSEE: Exelon Generation Company, LLC

FACILITY: Peach Bottom Atomic Power Station, Units 2 and 3

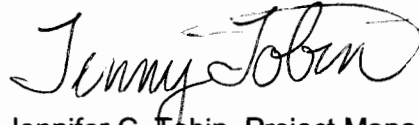
SUBJECT: SUMMARY OF SEPTEMBER 18, 2018, MEETING WITH EXELON GENERATION COMPANY, LLC REGARDING THE SUBMITTAL OF A POTENTIAL LICENSE AMENDMENT RELATED TO THE HIGH PRESSURE SERVICE WATER SYSTEM AT PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 (EPID L-2018-LRM-0060)

On September 18, 2018, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Exelon Generation Company, LLC (Exelon, the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss a potential license amendment request to modify the high pressure service water (HPSW) system. The meeting notice and agenda, dated September 7, 2018, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML18260A291. A list of attendees is enclosed.

Exelon presented information (ADAMS Accession No. ML18260A082). The licensee briefly summarized that the proposed license amendment request is expected to be submitted for Peach Bottom Atomic Power Station (Peach Bottom), Units 2 and 3, by the end of September 2018 to support changes to the design and licensing basis described in the Updated Final Safety Analysis Report for the HPSW system. The proposed changes would reduce the HPSW system operating pressures, allowing a reduction in design pressure rating of the HPSW system piping to provide additional corrosion margin in the system pipe wall thickness, thereby increasing the margin of safety for the existing piping. The proposed changes would also temporarily revise the Peach Bottom, Units 2 and 3, Technical Specification (TS) Sections 3.6.2.3, "Residual Heat Removal (RHR) Suppression Pool Cooling"; TS 3.6.2.4, "Residual Heat Removal (RHR) Suppression Pool Spray"; TS 3.6.2.5, "Residual Heat Removal (RHR) Drywell Spray"; and TS 3.7.1, "High Pressure Service Water (HPSW) System." These temporary one-time TS changes are needed to allow sufficient time to perform expeditious physical modifications of the Units 2 and 3 HPSW systems to support the proposed reduction of the HPSW design pressure and to allow for timely repairs to the Unit 3 RHR heat exchanger.

Exelon discussed the diagrams exhibited in its presentation. The NRC staff discussed a number of items for Exelon to consider before its submittal. Items to consider included impact on Chapter 15 events, including potential for releases of radioactive material; the Generic Letter 89-13 program; definitions of "high" and "moderate" pressure systems; and potential radiologic consequences from the work being done (in a potentially high radiation area).

No members of the public participated; no public meeting feedback forms were received. Please direct any inquiries to me at 301-415-2328 or Jennifer.Tobin@nrc.gov.

A handwritten signature in black ink that reads "Jennifer C. Tobin". The signature is written in a cursive, flowing style.

Jennifer C. Tobin, Project Manager
Plant Licensing Branch I
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-277 and 50-278

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES

SEPTEMBER 18, 2018, MEETING WITH EXELON GENERATION COMPANY, LLC
REGARDING THE SUBMITTAL OF A POTENTIAL LICENSE AMENDMENT RELATED TO
THE HIGH PRESSURE SERVICE WATER SYSTEM AT
PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3

Name	Affiliation
Jennifer Tobin	NRC
John Tsao	NRC
Jerome Bettle	NRC
Gerard Purciarello	NRC
Matthew Hamm	NRC
Muhammad Razzaque	NRC
Richard Gropp	Exelon
Denise Ingoe	Exelon
Daniel Eveler	Exelon
David Alshouse	Exelon
Suzanne Loyd	Exelon
Chris Pupek	Exelon
Scott Kareis	Exelon
Mike Nena	Exelon
Barry Schwartz	Exelon

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JBettle, NRR	GPurciarello, NRR
MHamm, NRR	MRazzaque, NRR

ADAMS Accession No.: ML18268A063

OFFICE	NRR/DORL/LPL1/PM	NRR/DORL/LPL1/LA	NRR/DORL/LPL1/BC	NRR/DORL/LPL1/PM
NAME	JTobin	PTalukdar/LRonewicz	JDanna	JTobin
DATE	10/01/2018	10/01/2018	10/03/2018	10/03/2018

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