



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

March 11, 2011

**LICENSEE:** Exelon Generation Company, LLC (Exelon)  
**FACILITY:** Peach Bottom Atomic Power Station, Units 2 and 3  
**SUBJECT:** SUMMARY OF FEBRUARY 22, 2011, MEETING WITH EXELON TO DISCUSS  
THE PROPOSED ELIMINATION OF CONTAINMENT ACCIDENT PRESSURE  
CREDIT FOR PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3

On February 22, 2011, a Category 1 public meeting was held between members of the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Exelon Generation Company, LLC (Exelon) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss Exelon's proposals to eliminate the containment accident pressure (CAP) credit that is currently contained in the Peach Bottom Atomic Power Station, Units 2 and 3 licensing basis. Exelon representatives delivered a presentation describing the results of preliminary analyses and associated proposed modifications that support elimination of the CAP credit. The presentation slides provided by Exelon are available in the NRC Agencywide Documents Access and Management System (ADAMS) under Accession No. ML110490251.

Discussions between the NRC staff and Exelon representatives regarding the presentation resulted in one open item. The NRC staff requested that Exelon identify the location in the Peach Bottom licensing basis that specifically credits the CAP for design basis events related to station blackout, anticipated transients without scram and 10 CFR Part 50, Appendix R, "Fire Protection Program Form Nuclear Power Facilities Operating Prior to January 1, 1979." Exelon provided a response to the NRC staff's request by letter dated March 7, 2011 (ADAMS Accession No. ML110670211).

The meeting concluded with an open portion for public questions and comments. There were two members of the public in attendance at the meeting as well as several public participants via teleconference. A representative of the Pennsylvania Department of Environmental Protection also participated by teleconference. A list of the meeting attendees is provided in the Enclosure. No regulatory decisions were made during the meeting.

Please direct any inquiries to me at 301-415-3204 or [John.Hughey@nrc.gov](mailto:John.Hughey@nrc.gov).

A handwritten signature in black ink that reads "John D. Hughey". The signature is written in a cursive style with a large, stylized initial "J".

John D. Hughey, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-277 and 50-278

Enclosure:  
List of Attendees

cc w/encl: Distribution via Listserv

LIST OF ATTENDEES

FEBRUARY 22, 2011, MEETING WITH EXELON GENERATION  
COMPANY, LLC, TO DISCUSS THE PROPOSED ELIMINATION OF  
CONTAINMENT ACCIDENT PRESSURE CREDIT FOR  
PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3

EXELON

Craig Lambert (via teleconference)  
David Melear  
Thomas Stoddard  
Jenna Lichtenwalner  
Michael Jesse  
John Rommel  
Stephen Minnick  
Mike Weidman  
Jim Armstrong  
Kevin Borton  
Michael Dick - General Electric -Hitachi  
Stephen McIntosh - General Electric -Hitachi

NRC

Harold Chernoff  
Peter Bamford  
John Hughey  
Jeff Whited  
Ahsan Sallman  
Eric Miller  
Nageswara Karipineri  
Benjamin Parks  
Travis Tate  
Fred Bower (via teleconference)

PA Department of Environmental Protection

Brad Fuller (via teleconference)

Members of the Public

Alan Polonsky - Morgan Lewis & Bockius LLP  
William Bentley - Tennessee Valley Authority  
John Fields - Monticello Station (via teleconference)  
George Stramback - ABWR Licensing, Westinghouse (via teleconference)  
Nissia Sabri - AREVA (via teleconference)  
Peter Gillard – Tennessee Valley Authority

Enclosure

Please direct any inquiries to me at 301-415-3204 or John.Hughey@nrc.gov.

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John D. Hughey, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-277 and 50-278

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List of Attendees

cc w/encl: Distribution via Listserv

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FBower, R-I	RidsNrrDorlLpII-2 Resource	RidsNrrDciCsgb Resource
Ahsan Sallman, NRR	Eric Miller, NRR	Nageswara Karipiner, NRR
Benjamin Parks, NRR	Travis Tate, NRR	

**ADAMS Accession No.: ML110610192**

OFFICE	DORL/LPLI-2/PM	DORL/LPLI-2/LA	DORL/LPLI-2/BC	DORL/LPLI-2/PM
NAME	JHughey	ABaxter (SLittle for)	HChernoff (REnnis for)	JHughey
DATE	03/11/2011	03/03/2011	03/11/2011	03/11/2011

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