



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

February 24, 2010

Mr. Charles G. Pardee  
President and Chief Nuclear Officer  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 –  
CORRECTION TO LICENSE AMENDMENTS TO INCORPORATE TSTF-478,  
REVISION 2, "BWR TECHNICAL SPECIFICATIONS CHANGES THAT  
IMPLEMENT THE REVISED RULE FOR COMBUSTIBLE GAS CONTROL."  
(TAC NOS. ME1857 AND ME1858)

Dear Mr. Pardee:

By letter dated January 28, 2010, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML100130814), the Nuclear Regulatory Commission (NRC) issued Amendment Nos. 274 and 278 to Renewed Facility Operating License Nos. DPR-44 and DPR-56 for the Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3. The amendments revised the PBAPS Unit 2 and 3 Technical Specifications (TSs) to incorporate changes consistent with Technical Specification Task Force (TSTF) traveler 478, Revision 2, "Boiling Water Reactor (BWR) Technical Specification Changes that Implement the Revised Rule for Combustible Gas Control." Specifically, the amendments delete the requirements associated with Peach Bottom TS 3.6.3.1, "Containment Atmospheric Dilution (CAD) System," as permitted by Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.44, "Combustible gas control for nuclear power reactors."

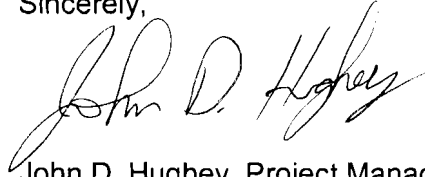
Your staff recently notified the NRC that two of the TS pages issued on January 28, 2010, for the subject operating licenses, did not reflect the revisions submitted in the supplement dated December 29, 2009, (ADAMS Accession No. ML100130213). As a result, the NRC is reissuing the enclosed revised TS pages.

C. Pardee

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We apologize for any inconvenience this may have caused. Please contact me at 301-415-3204 if you have any questions on this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "John D. Hughey". The signature is fluid and cursive, with the first name "John" being the most prominent.

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:  
As Stated

cc: Distribution via ListServ

3.8 ELECTRICAL POWER SYSTEMS

3.8.7 Distribution Systems—Operating

- LCO 3.8.7        The following AC and DC electrical power distribution subsystems shall be OPERABLE:
- a.    Unit 2 Division I and Division II AC and DC electrical power distribution subsystems; and
  - b.    Unit 3 AC and DC electrical power distribution subsystems needed to support equipment required to be OPERABLE by LCO 3.4.7, "Residual Heat Removal (RHR) Shutdown Cooling System—Hot Shutdown," LCO 3.5.1, "ECCS—Operating," LCO 3.6.2.3, "RHR Suppression Pool Cooling," LCO 3.6.2.4, "RHR Suppression Pool Spray," LCO 3.6.4.3, "Standby Gas Treatment (SGT) System," LCO 3.7.1, "High Pressure Service Water (HPSW) System," LCO 3.7.2, "Emergency Service Water (ESW) System and Normal Heat Sink," LCO 3.7.3, "Emergency Heat Sink," and LCO 3.8.1, "AC Sources—Operating."

APPLICABILITY:    MODES 1, 2, and 3.

3.8 ELECTRICAL POWER SYSTEMS

3.8.7 Distribution Systems—Operating

LCO 3.8.7 The following AC and DC electrical power distribution subsystems shall be OPERABLE:

- a. Unit 3 Division I and Division II AC and DC electrical power distribution subsystems; and
- b. Unit 2 AC and DC electrical power distribution subsystems needed to support equipment required to be OPERABLE by LCO 3.4.7, "Residual Heat Removal (RHR) Shutdown Cooling System—Hot Shutdown," LCO 3.5.1, "ECCS—Operating," LCO 3.6.2.3, "RHR Suppression Pool Cooling," LCO 3.6.2.4, "RHR Suppression Pool Spray," LCO 3.6.4.3, "Standby Gas Treatment (SGT) System," LCO 3.7.1, "High Pressure Service Water (HPSW) System," LCO 3.7.2, "Emergency Service Water (ESW) System and Normal Heat Sink," LCO 3.7.3, "Emergency Heat Sink," LCO 3.7.4, "Main Control Room Emergency Ventilation (MCREV) System," and LCO 3.8.1, "AC Sources—Operating."

APPLICABILITY: MODES 1, 2, and 3.

C. Pardee

- 2 -

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Sincerely,

*/ra/*

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:  
As Stated

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**ADAMS Accession No: ML100470405**

OFFICE	LPL1-2/PM	LPL1-2/LA	LPL1-2/BC
NAME	JHughey	ABaxter	HChernoff
DATE	2/18/2010	2/18/2010	2/24/2010

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