

10CFR50.90

December 29, 2009

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Peach Bottom Atomic Power Station, Units 2 and 3  
Renewed Facility Operating License Nos. DPR-44 and DPR-56  
Docket Nos. 50-277 and 50-278

Subject: License Amendment Request for Adoption of TSTF-478-A, Revision 2  
Supplemental Response to Revise Technical Specifications Page Mark-ups

- References:
- 1) Letter from Pamela B. Cowan, Exelon Generation Company, LLC, to U.S. Nuclear Regulatory Commission – License Amendment Request for Adoption of TSTF-478-A, Revision 2, "BWR Technical Specification Changes that Implement the Revised Rule for Combustible Gas Control," Using the Consolidated Line Item Improvement Process, dated July 30, 2009
  - 2) Federal Register Notice 72FR65610 – Notice of Availability on Model Safety Evaluation; Model No Significant Hazards Determination, and Model Application for Licensees that Wish to Adopt TSTF-478, Revision 2, "BWR Technical Specification Changes that Implement the Revised Rule for Combustible Gas Control," dated November 21, 2007

By letter dated July 30, 2009 (Reference 1), Exelon Generation Company, LLC (Exelon) submitted a License Amendment Request (LAR) to revise the Technical Specifications (TS) for Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3. The proposed changes would revise the TS for PBAPS, Units 2 and 3, consistent with NRC-approved Industry TS Task Force (TSTF) Change Traveler TSTF-478-A, Revision 2, *"BWR Technical Specification Changes that Implement the Revised Rule for Combustible Gas Control"* (Reference 2). The proposed changes would delete the TS requirements associated with the "Containment Atmospheric Dilution (CAD) System."

Subsequently, it was identified that the mark-ups on TS page 3.8-41 for Units 2 and 3 contained an editorial discrepancy. Specifically, there was a strikeout line through the reference to "LCO 3.6.3.1" indicating that the section should be deleted. However, the strikeout line was not completely carried through to include the remaining portion of the reference, i.e., *"Containment Atmospheric Dilution (CAD) System."*

Accordingly, this letter is being submitted to correct this editorial discrepancy. Attachment 1 contains the revised mark-up for the affected TS page for Units 2 and 3 and Attachment 2 includes the revised re-typed page for the affected Units 2 and 3 TS page.

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U.S. Nuclear Regulatory Commission  
License Amendment Request  
Supplemental Response  
Deletion of CAD System from TS  
Docket Nos. DPR-44 and DPR-56  
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Page 2

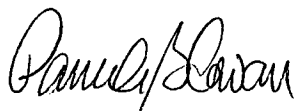
Exelon has concluded that the information provided in this supplemental response does not impact the conclusions of the: 1) Technical Evaluation, 2) No Significant Hazards Consideration under the standards set forth in 10 CFR 50.92(c), or 3) Environmental Consideration as provided in the original submittal (Reference 1).

There are no new commitments contained in this submittal.

Should you have any questions concerning this letter, please contact Mr. Richard Gropp at (610) 765-5557.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 29th day of December 2009.

Respectfully,



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Pamela B. Cowan  
Director – Licensing and Regulatory Affairs  
Exelon Generation Company, LLC

Attachments: 1 – Revised Mark-ups of Technical Specifications Pages  
2 – Revised Re-typed Technical Specifications Pages

cc: S. J. Collins, Administrator, Region I, USNRC  
F. L. Bower, USNRC Senior Resident Inspector, PBAPS  
J. Hughey, Project Manager, USNRC  
R. R. Janati, Commonwealth of Pennsylvania  
S. Gray, State of Maryland

**ATTACHMENT 1**

**Revised Mark-ups of Technical Specifications Pages**

**PBAPS, Units 2 and 3  
Renewed Facility Operating License Nos. DPR-44 and DPR-56**

**TECHNICAL SPECIFICATIONS PAGES**

| <u>Unit 2</u> | <u>Unit 3</u> |
|---------------|---------------|
| 3.8-41        | 3.8-41        |

### 3.8 ELECTRICAL POWER SYSTEMS

#### 3.8.7 Distribution Systems—Operating

- LC0 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 LC0 3.4.7, "Residual Heat Removal (RHR) Shutdown Cooling System—Hot Shutdown," LC0 3.5.1, "ECCS—Operating," LC0 3.6.2.3, "RHR Suppression Pool Cooling," LC0 3.6.2.4, "RHR Suppression Pool Spray," ~~LC0 3.6.3.1, "Containment Atmospheric Dilution (CAD) System,"~~ LC0 3.6.4.3, "Standby Gas Treatment (SGT) System," LC0 3.7.1, "High Pressure Service Water (HPSW) System," LC0 3.7.2, "Emergency Service Water (ESW) System and Normal Heat Sink," LC0 3.7.3, "Emergency Heat Sink," and LC0 3.8.1, "AC Sources—Operating."

APPLICABILITY:    MODES 1, 2, and 3.

### 3.8 ELECTRICAL POWER SYSTEMS

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- a.    Unit 3 Division I and Division II AC and DC electrical power distribution subsystems; and
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APPLICABILITY:    MODES 1, 2, and 3.

**ATTACHMENT 2**

**Revised Re-typed Technical Specifications Pages**

**PBAPS, Units 2 and 3  
Renewed Facility Operating License Nos. DPR-44 and DPR-56**

**TECHNICAL SPECIFICATIONS PAGES**

|               |               |
|---------------|---------------|
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