July 9, 2008

Mr. Charles G. Pardee
Chief Nuclear Officer and Senior Vice President
Exelon Generation Company, LLC
200 Exelon Way
Kennett Square, PA 19348

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3: REQUEST FOR ADDITIONAL INFORMATION REGARDING RELIEF REQUEST CRR-13 ASSOCIATED WITH THE FIRST AND SECOND CONTAINMENT INSERVICE INSPECTION INTERVALS (TAC NOS. MD8308 AND MD8309)

Dear Mr. Pardee:

By letter to the Nuclear Regulatory Commission (NRC) dated February 29, 2008 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML080640587), Exelon Generation Company, LLC, (Exelon) submitted Relief Request CRR-13 associated with the first and second Containment Inservice Inspection intervals for Peach Bottom Atomic Power Station, Units 2 and 3. The NRC staff has reviewed the request submitted by the licensee and has identified a need for additional information as set forth in the Enclosure.

The draft questions were sent to Tom Loomis, from your staff, to ensure that the questions were understandable, the regulatory basis for the questions was clear, and to determine if the information was previously docketed. On June 25, 2008, Mr. Loomis indicated that Exelon will submit a response by August 6, 2008. Please note that if you do not respond to this letter by the agreed-upon date or provide an acceptable alternate date in writing, we may reject your application for amendment under the provisions of Title 10 of the *Code of Federal Regulations*, Section 2.108. If you have any questions, please contact John Hughey at (301) 415-3204.

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

cc: See next page

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Chief Nuclear Officer and Senior Vice President
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Kennett Square, PA 19348

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Plant Licensing Branch I-2
Division of Operating Reactor Licensing
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cc: See next page

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ADAMS Accession Number: ML081890277 *by memo dated June 11, 2008

OFFICE	LPL1-2/PM	LPL1-2/LA	EMCB/BC	LPL1-2/BC
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DATE	7/9/2008	7/9/2008	06/11/2008	7/9/2008

OFFICIAL RECORD COPY

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REQUEST FOR ADDITIONAL INFORMATION

REGARDING RELIEF REQUEST CRR-13 ASSOCIATED WITH THE

FIRST AND SECOND CONTAINMENT INSERVICE INSPECTION INTERVALS

PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3

DOCKET NOS. 50-277 AND 50-278

By letter dated February 29, 2008, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML080640587), Exelon Generation Company, LLC, submitted Relief Request CRR-13 associated with the first and second Containment Inservice Inspection intervals for Peach Bottom Atomic Power Station, Units 2 and 3. The Nuclear Regulatory Commission (NRC) staff has reviewed the request for relief the licensee provided in the February 29, 2008, submittal. In order for the NRC staff to complete its evaluation, response to the following request for additional information (RAI) questions is requested.

RAI-1) To facilitate the NRC staffs understanding of the as-constructed configuration of the drywell with the embedded construction manway N-3, please provide a detail drawing of a vertical section of the drywell passing through the location of the N-3 manway. Please provide a detail that shows the as-constructed structural configuration of the drywell including its concrete components (i.e., concrete floor, concrete foundation and concrete wall with important dimensions and elevations).

RAI-2) Please confirm if the seal weld for the manway penetration was radiographed and tested for leak-tightness (indicate method used) prior to being covered with concrete.

RAI-3) Since the proposed alternative in Section 6 is the Appendix J Integrated Leak Rate Testing, please provide the results, with dates and acceptance criteria, of the most recent two Type A tests performed on the Primary Containment at Peach Bottom Atomic Power Station, Unit 2 and Unit 3.

Enclosure