



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

October 2, 2008

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

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 dated February 29, 2008, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML080640587), as supplemented by letter dated August 4, 2008, (ADAMS Accession No. ML082200279), 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 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 September 9, 2008, Mr. Loomis indicated that Exelon will submit a response by October 10, 2008. If you have any questions, please contact John Hughey at (301) 415-3204.

Sincerely,

A handwritten signature in black ink that reads "John D. Hughey".

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: Request for Additional
Information
cc: Distribution via Listserv

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), as supplemented by letter dated August 4, 2008, (ADAMS Accession No. ML082200279), 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 (PBAPS), Units 2 and 3. The Nuclear Regulatory Commission (NRC) staff has identified an apparent discrepancy between the detail drawings provided with the relief request dated February 29, 2008, and the Request for Additional Information (RAI) response dated August 4, 2008. Specifically, the note next to the seal weld on Figure CRR-13-2 (Detail E dwg S-53) in relief request CRR-13 states:

SEAL WELD AFTER CONCRETE HAS BEEN POURED
OUTSIDE THE DRYWELL (WELDS BY OTHERS)

However, in the RAI response, Note 1 with regard to "Sequence of Concrete Pours Under Drywell Shell" shown in Section A on Drawing S-188 states:

AFTER COMPLETION OF PNEUMATIC TESTS ON THE
DRYWELL, SEAL WELD THE MANHOLE IN THE BOTTOM OF
THE DRYWELL, INSTALL REBARS AND PLACE CONCRETE
POUR #1 INSIDE THE DRYWELL UP TO EL 116'-0".

Per a similar Note 2 on drawing S-188, Concrete Pour # 2 under (Outside) the drywell is made after Pour #1.

Thus, drawing S-53 indicates that the seal weld was performed after concrete was poured outside the drywell and drawing S-188 indicates that the seal weld was performed before concrete was poured. (Note that dwg. S-53 is also referenced in Section 1 of relief request CRR-13, but drawing S-188 is not).

In order for the NRC staff to complete its evaluation, response to the following RAI question is requested.

RAI-1) Please explain the discrepancy described above with regard to the seal weld information contained in Figure CRR-13-2 (Detail E drawing S-53) in relief request CRR-13 and that on PBAPS drawing S-188.

Enclosure

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Sincerely,

/ra/

John D. Hughey, Project Manager
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ADAMS Accession Number: ML082460493 *by memo dated August 27, 2008

OFFICE	LPL1-2/PM	LPL1-2/LA	EMCB/BC	LPL1-2/BC
NAME	JHughey	ABaxter	KManoly*	HChernoff (REnnis for)
DATE	10/2/2008	09/29/2008	8/27/2008	10/2/2008

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