



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415**

March 27, 2012

Mr. Michael J. Pacilio
Senior Vice President, Exelon Generation Company, LLC
President and Chief Nuclear Officer, Exelon Nuclear
4300 Winfield Rd.
Warrenville, IL 60555

**SUBJECT: PEACH BOTTOM ATOMIC POWER STATION
NRC EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT
NOS. 05000277/2011501 AND 05000278/2011501**

Dear Mr. Pacilio:

On December 31, 2011, the NRC staff completed its annual inspection of the Emergency Preparedness Program at Peach Bottom Atomic Power Station. This inspection began on January 1, 2011. Issuance of this letter closes Inspection Reports 05000277/2011501 and 05000278/2011501. Inspection activities charged to these reports include conducting mid-cycle/end of cycle assessment activities, responding to technical questions from resident inspectors or licensee personnel, and resident baseline inspection. Any observations and findings in this area were provided to you via separate correspondence.

In accordance with 10 CFR 2.390 of the NRC's Rules of Practice, a copy of this letter, and your response, if any, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

A handwritten signature in black ink that reads "Jim Trapp".

James M. Trapp, Chief
Plant Support Branch 1
Division of Reactor Safety

Docket Nos. 50-277, 50-278
License Nos. DPR-44, DPR-56

cc: Distribution via ListServ

Mr. Michael J. Pacilio
 Senior Vice President, Exelon Generation Company, LLC
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/RA/

James M. Trapp, Chief
 Plant Support Branch 1
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DOCUMENT NAME: G:\DRS\Plant Support Branch 1\Crisden\2012 EP_Security Closeout Letters\PeachBottomCloseout2011rev1.docx
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M. Pacilio

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cc:

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