

~~OFFICIAL USE ONLY — SECURITY-RELATED INFORMATION~~

January 23, 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, UNITS 2 AND 3 – NRC
SECURITY BASELINE INSPECTION REPORT 05000277/2012403 AND
05000278/2012403

Dear Mr. Pacilio:

On January 13, 2012, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Peach Bottom Atomic Power Station. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on January 13, 2012, with Mr. Garey L. Stathes, Plant Manager, and other members of your staff.

The inspection examined activities conducted under your licenses as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of your licenses. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

No findings were identified during this inspection.

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

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2

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Sincerely,

/RA/

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

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

Nonpublic Enclosure:
Inspection Report 05000277/2012403 and 05000278/2012403
w/Attachment: Supplemental Information

cc w/encl; w/OUO-SRI

J. Kovalchick, Manager, Site Security
D. Allard, Director, PA DEP
T. Levering, MD Emergency Response Director
A. Lauland, Director, MD Office of Homeland Security
G. Cannon, Director, PA Emergency Management Agency (PEMA)
and Office of Homeland Security Advisor

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SUNSI Review Complete: JMT (Reviewer's Initials)

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* see previous concurrence

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3

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