

~~SAFEGUARDS INFORMATION~~

June 23, 2008

Mr. Joe Grimes
Site Vice President
Exelon Generation Company
Peach Bottom Atomic Power Station
1848 Lay Road
Delta, PA 17314

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION UNITS 2 AND 3 - SECURITY
INSPECTION 05000277/2008201 AND 05000278/2008201

Dear Mr. Grimes:

On May 9, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at the Peach Bottom Atomic Power Station, Units 2 and 3. 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 May 9, 2008 with you, and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel. No findings of significance were identified.

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 document system ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (The Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosures will not be available for public inspection.

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J. Grimes

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Should you have any questions concerning this letter, please contact us. Your cooperation is appreciated.

Sincerely,

/RA/

Ronald J. Albert, Chief
Security Performance Evaluation Branch
Security Oversight
Division of Security Operations
Office of Nuclear Security and Incident Response

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

Non-public Enclosure: Inspection Report 05000277/2008201, 05000278/2008201

cc w/ encl: J. Kovalchick,
Security Manager
Peach Bottom Atomic Power Station
1848 Lay Road
Delta, PA 17314

cc w/o encl: David J. Allard
PA Department of Environmental Protection, Bureau of Radiation Protection
Rachel Carson State Office Building
400 Market Street, 13th Floor
Harrisburg, PA 17101-2301

James F. Powers, Jr.
Director, Homeland Security
Pennsylvania Office of Homeland Security
2605 Interstate Drive
Harrisburg, PA 17110

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Distribution w/encl:
SPEB R/F – R. Felts, SPEB
D. Riffle, DDSO/DSO
F. Bower, SRI Peach Bottom
D. Caron, R-I

Distribution w/o encl:
J. Hughey, PM - NRR
C. Adkison - PMDA

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OFFICE	SS:DSO/NSIR	TL: DSO/NSIR	BC:RI/DRS	BC:DSO/NSIR
NAME	J. Willis	R. Felts	J. Trapp	R. Albert
DATE	06/20/2008	06/20/2008	06/23/2008	6/23/2008

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