

SAFEGUARDS INFORMATION



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

September 1, 2006

Enclosure Contains Safeguards Information. When Separated from enclosure, this document is not SAFEGUARDS Information

Mr. Christopher M. Crane
President and CNO
Exelon Nuclear
Exelon Generation Company, LLC
200 Exelon Way
Kennett Square, PA 19348

**SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 - NRC
INSPECTION REPORT 05000277/2006014 and 05000278/2006014**

Dear Mr. Crane:

On August 11, 2006, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Peach Bottom Atomic Power Station, Units 2 and 3. The enclosed inspection report documents the inspection results, which were discussed on August 11, 2006, with Mr. J. Armstrong and Mr. C. Wiedersum 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 and 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 Website 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 enclosure will not be available for public inspection.

WARNING: Violation of Section 147, “Safeguards Information,” of the Atomic Agency Act is subject to civil and criminal penalties.

Safeguards information determination made by:
Name/Title Barry C. Westreich, Chief
Organization NSIR/DNS/SOS
Basis 2/25/02 NRC Order
Signature /RA/
Date 5/12/06

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C. M. Crane

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In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Sincerely,

/RA/

James M. Trapp, Chief
Projects Branch 4
Division of Reactor Projects

Docket No. 50-277, 50-278
License No. DPR-44. DPR-56

Enclosure: NRC Inspection Report 05000277/2006014 and 05000278/2006014
(SAFEGUARDS INFORMATION)

cc w/o encl:

R. Braun, Vice President Nuclear Oversight
J. Grimes, Plant Manager
J. Armstrong, Regulatory Assurance Manager

cc w/encl; w/SGI:

W. Trump, Site Security Manager
D. Allard, State Liaison Officer, Pennsylvania Bureau of Radiation Protection
J. Powers, Director, Homeland Security, State of Pennsylvania
G. Aburn, State Liaison Officer, Maryland Department of the Environment

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/RA/
James Trapp, Chief
Projects Branch 4
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B. Clayton, NRR

SUNSI Review Completed JMT (Reviewer's initials)
After declaring this record "An Official Agency Record, it will released to the Public.

OFFICE	RI/DRP	RI/DRP	
NAME	CKhan/JMT	JTrapp	
DATE	09/01/06	09/01/06	

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