



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I**  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

December 2, 2013

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 05000277/2013403 AND 05000278/2013403

Dear Mr. Pacilio:

On October 25, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed an 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 October 25, 2013, with Mr. Patrick Navin, Plant Manager, and other members of your staff.

The inspection examined activities conducted under your licenses as they relate to security 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 Title 10 of the *Code of Federal Regulations* (10 CFR) Part 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 Document Access and Management 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, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR §2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from ADAMS.

Enclosure contains Sensitive Unclassified Non-Safeguards Information. When separated from enclosure, the transmittal document is decontrolled.

**OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION**

M. Pacilio

2

If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information – Withhold From Public Disclosure Under 10 CFR §2.390" in accordance with 10 CFR §2.390(d)(1) and follow the instructions for withholding in 10 CFR §2.390(b)(1). In accordance with 10 CFR §2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

*/RA/*

Anthony Dimitriadis, Chief  
Plant Support Branch 1  
Division of Reactor Safety

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

Enclosure:  
Inspection Report 05000277/2013403, 05000278/2013403  
w/Attachment: Supplemental Information

cc w/o enclosure: Distribution via ListServ

cc w/encl; w/OUO-SRI:  
P. Simmons, Manager, Site Security  
D. Allard, Director, PA DEP  
T. Levering, MD Emergency Response Director  
A. Lauland, Director, MD Office of Homeland Security

~~**OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION**~~

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

M. Pacilio

2

If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response “Security-Related Information – Withhold From Public Disclosure Under 10 CFR §2.390” in accordance with 10 CFR §2.390(d)(1) and follow the instructions for withholding in 10 CFR §2.390(b)(1). In accordance with 10 CFR §2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

*/RA/*

Anthony Dimitriadis, Chief  
Plant Support Branch 1  
Division of Reactor Safety

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

Enclosure:  
Inspection Report 05000277/2013403, 05000278/2013403  
w/Attachment: Supplemental Information

cc w/o enclosure: Distribution via ListServ

cc w/encl: w/OUO-SRI:  
P. Simmons, Manager, Site Security  
D. Allard, Director, PA DEP  
T. Levering, MD Emergency Response Director  
A. Lauland, Director, MD Office of Homeland Security

Distribution: See Next Page

**Non-Public Designation Category: MD 3.4 Non-Public A.3**

DOCUMENT NAME: G:\DRS\Plant Support Branch 1\Security\2013 IR Draft\Peach Bottom\PB 2013403 Rev. 0.docx

**ADAMS ACCESSION NUMBER: ML13340A810 (Cover letter)**

**ADAMS ACCESSION NUMBER: ML13340A813 (Cover letter w/enclosure)**

Cover Letter <input checked="" type="checkbox"/> SUNSI Review	<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive	<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available			
Cover Letter w/Enclosure <input checked="" type="checkbox"/> SUNSI Review	<input type="checkbox"/> Non-Sensitive <input checked="" type="checkbox"/> Sensitive	<input type="checkbox"/> Publicly Available <input checked="" type="checkbox"/> Non-Publicly Available			
<b>OFFICE</b>	<b>RI/DRS</b>	<b>RI/DRS</b>	<b>RI/DRS</b>	<b>RI/DRP</b>	<b>RI/DRS</b>
NAME	KHussar/JRC for	JBream/JRC for	JCherubini/JRC	FBower/GSB for	ADimitriadis/AD
DATE	11/26/13	11/26/13	11/26/13	12/01/13	12/02/13

OFFICIAL RECORD COPY

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

M. Pacilio

i

Distribution wo/encl: (via E-mail)

W. Dean, RA (R1ORAMAIL Resource)  
D. Lew, DRA (R1ORAMAIL Resource)  
D. Roberts, DRP (R1DRPMAIL Resource)  
M. Scott, DRP (R1DRPMAIL Resource)  
R. Lorson, DRS (R1DRSMail Resource)  
J. Trapp, DRS (R1DRSMail Resource)  
F. Bower, DRP  
S. Barber, DRP  
B. Lin, DRP  
A. Turilin, DRP  
S. Hansell, DRP, SRI  
B. Smith, DRP, RI  
S. Schmitt, DRP, Resident AA  
B. Rini, RI, OEDO  
RidsNrrPMPeachBottom Resource  
RidsNrrDorlLpl1-2 Resource  
ROPreports Resource

Distribution w/OUO-SRI:

A. Dimitriadis, DRS  
R. Albert, NSIR  
S. Coker, NSIR  
S. Hansell, DRP, SRI  
C. Johnson, NSIR  
B. Desai, DRS, RII  
R. Skokowski, DRS, RIII  
M. Haire, DRS, RIV