



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BLVD.
KING OF PRUSSIA, PA 19406-2713**

September 1, 2017

Mr. Bryan Hanson
Senior Vice President, Exelon Generation
President and Chief Nuclear Officer, Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 and 3 -
SECURITY INSPECTION REPORT 05000277/2017403 AND 05000278/2017403

Dear Mr. Hanson:

On August 10, 2017, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at the Peach Bottom Atomic Power Station, Units 2 and 3. The NRC inspectors discussed the results of this inspection with Mr. Pat Navin, Site Vice President, and other members of your staff. Inspectors documented the results of this inspection in the enclosed inspection report.

NRC inspectors documented two findings of very low security significance (Green) in this report. These findings did not involve a violation of NRC requirements.

If you contest these violations or the significance, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region I; the Director, Office of Enforcement; the Director, Office of Nuclear Security and Incident Response; and the NRC resident inspector at the Peach Bottom Atomic Power Station.

Two cross-cutting aspects were assigned to the findings in the area of Human Performance, Challenge the Unknown and Avoid Complacency. Specifically, Exelon failed to stop when faced with uncertain conditions [H.11], and individuals failed to recognize and plan for the possibility of mistakes [H.12]. If you disagree with the cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region I; and the NRC resident inspector at the Peach Bottom Atomic Power Station.

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

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

2

This letter will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC's Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding."

However, the enclosed report contains Security-Related Information, so the enclosed report will not be made publically available in accordance with 10 CFR 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, 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). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,

/RA/

Raymond R. McKinley, Chief
Plant Support Branch 1
Division of Reactor Safety

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

Enclosure:

Inspection Report 05000277/2017403 and
05000278/2017403 w/Attachment Supplemental Information

cc w/o encl w/o encl: (via ListServ)

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

B. Hanson

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 and 3 -
SECURITY INSPECTION REPORT 05000277/2017403 AND 05000278/2017403
dated September 1, 2017

DISTRIBUTION w/encl: (via E-mail)

DDorman, RA
DLew, DRA
RLorson, DRP
DPelton, DRP
JYerokun, DRS
BWellington, DRS
DSchroeder, DRP
SBarber, DRP

ATurilin, DRP
JHeinly, DRP, SRI
BSmith, DRP, RI
SSchmitt, DRP, AA
JBowen, RI, OEDO
RidsNrrPMPeachBottom Resource
RidsNrrDorlLp1 Resource
[ROPreports Resource](#)

cc w/encl; w/OUO-SRI or SGI:

S. Griffith, Manager, Site Security
D. Allard, Director, PA DEP
M. Griffen, MD Emergency Response Director

Distribution w/encl; w/OUO-SRI or SGI:

CJohnson, NSIR (Physical Security IRs)
NSimonian, NSIR (Physical Security and Cyber Security)
EWharton, NSIR (Physical Security and Cyber Security)
BDesai, DRS, RII (Physical Security IRs)
SOrth, DRS, RIII (Physical Security IRs)
JGroom, DRS, RIV (Physical Security IRs)
DSchroeder, Branch Chief (Physical Security and Cyber Security)
JHeinly, SRI (Physical Security and Cyber Security)

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

DOCUMENT NAME: G:\DRS\Plant Support Branch 1\Security\2017 IR Final\Peach Bottom\PB 05000277 and 278 2017403 PUBLIC.docx

ADAMS ACCESSION NUMBER: ML17248A190 (Cover letter- Pub)

ADAMS ACCESSION NUMBER: ML17248A149 (Cover letter w/Enclosure Non-Public)

	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			
OFFICE	RI/DRS	RII/DRS	RI/DRS	RI/DRP	RI/DRS	
NAME	SMcCarver	KHussar	JCherubini	DSchroeder	RMcKinley	
DATE	08/23/17	08/29/17	08/22/17	08/23/17	09/01/17	

OFFICIAL RECORD COPY