



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

August 25, 2016

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

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 and 3 -
SECURITY INSPECTION REPORT 05000277/2016404 AND 05000278/2016404

Dear Mr. Hanson:

On August 12, 2016, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Peach Bottom Atomic Power Station, Units 2 and 3. The NRC inspectors discussed the results of this inspection with Mr. Mike Massaro, Site Vice President, and other members of your staff. Inspectors documented the results of this inspection in the enclosed inspection report.

NRC inspectors documented one finding of very low security significance (Green) in this report. This finding involved a violation of NRC requirements. The NRC is treating this violation as a non-cited violation (NCV) consistent with Section 2.3.2.a of the Enforcement Policy. If you contest this violation or its 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, U.S. Nuclear Regulatory Commission, Washington, DC 20555 0001; and to the NRC's Resident Inspector at the Peach Bottom Atomic Power Station.

One cross-cutting aspect was assigned to the finding in the area of Human Performance, Conservative Bias, because Exelon failed to ensure individuals used decision making practices that emphasize prudent choices over those that are simply allowable (H.14). 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 Regional Administrator, Region I; and to the NRC's 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.
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B. Hanson

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In accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter will be available electronically, for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC's Website 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's Public Document Room or from the PARS component of NRC's ADAMS.

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/

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 05000277/2016404
and 05000278/2016404 w/Attachment
Supplemental Information

cc w/o RPT (via ListServ)

cc w/RPT
S. Griffith, Manager, Site Security
D. Allard, Director, PA DEP
T. Levering, MD Emergency Response Director

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cc w/encl w/RPT
S. Griffith, Acting Manager, Site Security
D. Allard, Director, PA DEP
T. Levering, MD Emergency Response Director
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DATE	08/17/2016	08/17/2016	08/18/2016	08/22/2016	08/25/2016	

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Letter to Mr. Bryan Hanson from Raymond R. McKinley dated August 25, 2016

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SECURITY INSPECTION REPORT 05000277/2016404 AND 05000278/2016404

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