

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

October 7, 2011

Thomas P. Joyce  
President and Chief Nuclear Officer  
PSEG Nuclear LLC - N09  
P. O. Box 236  
Hancocks Bridge, NJ 08038

SUBJECT: SALEM UNIT 1 AND UNIT 2 – NRC MATERIAL CONTROL AND ACCOUNTING  
PROGRAM INSPECTION REPORT NO. 05000272/2011405 AND  
05000311/2011405

Dear Mr. Joyce:

On August 25, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Salem Nuclear Generating Station. The inspection covered one 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 August 25, 2011, with Mr. John Garecht, Director of Operations, 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 inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

This report documents one NRC-identified finding of very low security significance (i.e., Green as determined by the Baseline Security Significance Determination Process). The finding had a cross-cutting aspect in the area of Human Performance (Work Practices) because PSEG personnel did not follow procedures [H.4(b)]. The inspector determined that this finding also involved a violation of NRC requirements. However, because of the very low security significance and because it was entered into your corrective action program, the NRC is treating this violation as a non-cited violation (NCV) consistent with section 2.3.2 of the NRC Enforcement Policy. If you contest this NCV, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator Region I; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC resident inspectors at Salem Nuclear Generating Station. In addition, if you disagree with the cross-cutting aspect

When separated from the Enclosure, this document is DECONTROLLED.
---

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

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

T. Joyce

2

assigned to the finding 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 the NRC resident inspectors at Salem Nuclear Generating Station.

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 the NRC's Agencywide Documents Access and Management 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 information 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.

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. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

*/RA/*

Raymond J. Powell, Chief  
Technical Support and Assessment Branch  
Division of Reactor Projects

Docket No. 50-272; 50-311  
License No. DPR-70; DPR-75

Nonpublic Enclosure: NRC Inspection Report 05000272/2011405, 05000311/2011405  
w/Attachment: Supplementary Information  
**(CONTAINS OFFICIAL USE ONLY – SECURITY RELATED INFORMATION (OUO-SRI))**

**cc w/encl; w/OUO-SRI**

C. McKenna, Director, NJ Office of Homeland Security & Preparedness  
M. Bruecks, Director of Security  
P. Baldauf, Assistant Director, NJ Radiation Protection Programs  
F. Fisher-Tyler, Administrator, Office of Radiation Control, DE Division of Public Health  
K. Reuther, Delaware Homeland Security Advisor

**cc w/o encl; w/o OUO-SRI:** Distribution via ListServ

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

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

T. Joyce

assigned to the finding 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 the NRC resident inspectors at Salem Nuclear Generating Station.

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 the NRC's Agencywide Documents Access and Management 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 information 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.

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. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

**/RA/**

Raymond J. Powell, Chief  
Technical Support and Assessment Branch  
Division of Reactor Projects

Docket No. 50-272; 50-311  
License No. DPR-70; DPR-75

Nonpublic Enclosure: NRC Inspection Report 05000272/2011405, 05000311/2011405  
w/Attachment: Supplementary Information  
**(CONTAINS OFFICIAL USE ONLY – SECURITY RELATED INFORMATION (OUO-SRI))**

cc w/o encl; w/o OUO-SRI: (see attached Distribution)  
cc w/encl; w/OUO SIR (see attached Distribution)

**SUNSI Review Complete:** AR (Reviewer's Initials)

DOCUMENT NAME: G:\DRP\BRANCH TSAB\MC&A - 71130.11\Inspection Reports\2011\Salem\Salem\_MCA\_2011405 Report.docx

After declaring this document An Official Agency Record" it **will** be released to the Public.

**To receive a copy of this document, indicate in the box:** "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

**ML112800127**

OFFICE	RI/DRP	RI/DRP	RI/DRP	RI/DRS
NAME	ARao/ar	ABurritt/alb	JTrapp/dcc for	RPowell/rjp
DATE	10/05/2011	10/05/2011	10/06/2011	10/06/2011

OFFICIAL RECORD COPY

T. Joyce

3

Distribution w/o encl; w/o OUO-SRI: (via E-mail)

W. Dean, RA  
D. Lew, DRA  
D. Roberts, DRP  
D. Ayres, DRP  
C. Miller, DRS  
P. Wilson, DRS  
A. Burritt, DRP  
L. Cline, DRP  
A. Turilin, DRP  
C. Douglas, DRP  
D. Schroeder, DRP, SRI  
P. McKenna, DRP, RI  
G. Miller, RI OEDO  
R. Powell, DRP  
J. Trapp, DRS  
J. Ayala, DRP  
A. Rao, DRP  
RidsN rrPMSalem Resource  
RidsN rrDorlLpl 1 -2 Resource  
ROPreports Resource

Distribution cc w/encl; w/OUO\_SRI: (via E-mail)

A.Rao, DRP  
D. Schroeder, DRP, SRI  
R. Albert, NSIR  
S. Coker, NSIR  
A. Huffert, NSIR  
C. Johnson, NSIR