



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
2100 RENAISSANCE BLVD., SUITE 100  
KING OF PRUSSIA, PA 19406-2713

September 14, 2016

EA-16-144

Mr. Timothy S. Rausch  
President and Chief Nuclear Officer  
Susquehanna Nuclear, LLC  
769 Salem Blvd - NUCSB3  
Berwick, PA 18603-0467

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2 –  
PROBLEM IDENTIFICATION AND RESOLUTION SECURITY INSPECTION  
REPORT 05000387/2016406 AND 05000388/2016406

Dear Mr. Rausch:

On August 29, 2016, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Susquehanna Steam Electric Station, Units 1 and 2. On August 29, 2016, the NRC inspectors discussed the results of this inspection in a telephone conference call with Mr. Kevin Cimorelli, Acting Plant Manager, and other members of your staff. The inspectors documented the results of this inspection in the enclosed inspection report.

NRC inspectors documented one NRC identified finding of very low security significance (Green) in this report. This finding involved a violation of NRC requirements. The deficiency was promptly corrected or compensated for, and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection before the inspectors left the area.

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 the significance of the NCV, 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; Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, DC 20555 0001; and the NRC resident inspector at the Susquehanna Steam Electric Station, Units 1 and 2.

A cross-cutting aspect was assigned to a finding in the area of Problem Identification and Resolution - Evaluation, because Susquehanna failed to thoroughly evaluate issues to ensure that resolutions address causes and extent of conditions commensurate with their safety significance [P.2].

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

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

T. Rausch

- 2 -

If you disagree with a 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 the NRC resident inspector at the Susquehanna Steam Electric Station, Units 1 and 2.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Part 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 NRC's Agencywide Document 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 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/

Daniel L. Schroeder, Chief  
Reactor Projects Branch 4  
Division of Reactor Projects

Docket Nos. 50-387 and 50-388  
License Nos. NPF-14 and NPF-22

Enclosure:  
Inspection Report Nos. 05000387/2016406  
and 05000388/2016406 w/Attachment:  
Supplemental Information (OUO-SRI)

cc: via ListServ

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

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

T. Rausch

- 2 -

If you disagree with a 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 the NRC resident inspector at the Susquehanna Steam Electric Station, Units 1 and 2.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Part 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 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'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 Public Document Room or from the 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/

Daniel L. Schroeder, Chief  
Reactor Projects Branch 4  
Division of Reactor Projects

Docket Nos. 50-387 and 50-388  
License Nos. NPF-14 and NPF-22

Enclosure:  
Inspection Report Nos. 05000387/2016406  
and 05000388/2016406 w/Attachment:  
Supplemental Information (OUO-SRI)  
cc: via Listserv

Distribution: (See Next Page)

Document Name: G:\DRP\BRANCH4\Inspection Reports\Susquehanna\2016\2016 PI&R 2016-008\Susquehanna Security IR 2016-406 Final PUB.docx **ADAMS Accession No. ML16259A017** (Cover letter-Pub) ADAMS Accession No. ML16259A013 (Coverletter w/encl NP)

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Non-Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RI/DRP	RI/DRS	RI/ORR	RI/DRP	
NAME	ARosebrook/AR	RMckinley/RMck	BBickett/MMcl/for	DLSchroeder/DLS	
DATE	09/01/16	09/09/2016	09/01/16	09/14/16	

OFFICIAL RECORDY COPY

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

Letter to Mr. Timothy S. Rausch from Daniel L. Schroeder dated September 14, 2016

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2 –  
PROBLEM IDENTIFICATION AND RESOLUTION SECURITY INSPECTION  
REPORT 05000387/2016406 AND 05000388/2016406

Enclosure:  
Inspection Report Nos. 05000387/2016406  
and 05000388/2016406 w/Attachment:  
Supplemental Information (OUO-SRI)

w/o encl; w/o OUO RPT Distribution via ListServ

cc w/encl; w/OUO RPT  
BMartonick, Manager, Nuclear Security  
DAllard, Director, PA DEP

Distribution w/o OUO RPT  
DDorman, RA  
MScott, DRP  
DPelton, DRP  
RLorson, DRS  
PKrohn, DRS  
DSchroeder, DRP  
SBarber, DRP  
ATurilin, DRP  
JGreives, DRP, SRI  
TDaun, DRP, RI  
AGould, DRP, AA  
JBowen, RI, OEDO  
RidsNrrPMSusquehanna Resource  
RidsNrrDorlLpl1-2 Resource  
ROPreports Resource

Distribution w/encl w/OUO RPT  
CJohnson, NSIR  
JWillis, NSIR  
NSimonian, NSIR  
EWharton, NSIR  
BDesai, DRS, RII  
SOrth, DRS, RIII  
MHaire, DRS, RIV  
TMarenchin, OE  
DSchroeder, DRP BC  
J.Greives, SRI

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