



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

July 31, 2013

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

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2 – NRC
BASELINE SECURITY INSPECTION REPORT 05000387/2013403 AND
05000388/2013403

Dear Mr. Rausch:

On June 21, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Susquehanna Steam Electric 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 June 21, 2013, with Mr. Kevin Cimorelli, General Manager, Programs, 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.

One NRC identified finding of very low security significance (i.e., Green as determined by the Baseline Security Significance Determination Process) was identified during this inspection. 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 site.

This finding was determined to involve a violation of NRC requirements. However, 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 the NCV in the enclosed report, 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 the NRC Resident Inspector at Susquehanna Steam Electric Station.

A cross-cutting aspect was assigned to the finding in the area of Human Performance, Decision Making, because the licensee did not use conservative assumptions in decision making, and failed to question the long-standing process and allowed the practice to continue [H.1.b].

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

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T. Rausch

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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 Susquehanna Steam Electric Station.

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 the NRC's Agencywide Document Access and Management System (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/

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

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

Enclosure:
Inspection Report Nos. 05000387/2013403 and 05000388/2013403
w/Attachment: Supplemental Information (OUO-SRI)

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

cc w/encl; w/OUO-SRI:
J. Gorman, Manager, Nuclear Security
D. Allard, Director, PA DEP

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T. Rausch

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Non-Public Designation Category: MD 3.4 Non-Public A.3
DOCUMENT: G:\DRS\Plant Support Branch 1\Security\2013 IR Final\Susquehanna\Susq 2013403 rev 03woOUO-SRI.docx
ADAMS ACCESSION NO. : ML13212A335 (Cover letter) ADAMS ACCESSION NO.: ML13212A331 (Cover letter w/encl)

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