



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

August 25, 2017

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

**SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2 –
PROBLEM IDENTIFICATION AND RESOLUTION CYBER SECURITY
INSPECTION REPORT 05000387/2017405 AND 05000388/2017405**

Dear Mr. Rausch:

On July 28, 2017, the U.S. Nuclear Regulatory Commission (NRC) completed a cyber security related Problem Identification and Resolution inspection at the Susquehanna Steam Electric Station, Units 1 and 2. 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 July 28, 2017, with Mr. Robert Franssen, General Manager - Support, and other members of your staff.

The inspection examined activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations, and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed station personnel.

Based on the results of this inspection, one finding of very low safety significance (Green) was identified. This finding was also determined to be a violation of NRC requirements. However, because of its very low safety significance, and because it was entered into your corrective action program, the NRC is treating this finding as a non-cited violation (NCV), consistent with Section 2.3.2.a of the NRC Enforcement Policy.

This finding had a cross-cutting aspect in the area of Human Performance, Conservative Bias, because Susquehanna did not use decision making-practices that emphasize conservative choices. [H.14]

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

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2

If you contest any NCV in this report, you should provide a written 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 D.C. 20555-0001; with copies to the Regional Administrator, Region I; the Director, Office of Enforcement; and the NRC's Senior Resident Inspector at Susquehanna. In addition, if you disagree with the cross-cutting aspect assigned to any finding in this report, you should provide a written 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's Senior Resident Inspector at Susquehanna.

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/

Glenn T. Dentel, Chief
Engineering Branch 2
Division of Reactor Safety

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

Nonpublic Enclosure:

Inspection Report 05000387/2017405 and 05000388/2017405
w/Attachment: Supplementary Information (OUO-SRI)

cc: w/o encl: Distribution via ListServ

cc: w/OUO-RPT

John Drury, Acting Nuclear Security Manager
DAllard, State Liaison Officer, PA

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3

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 PROBLEM IDENTIFICATION AND RESOLUTION CYBER SECURITY
 INSPECTION REPORT 05000387/2017405 AND 05000388/2017405 DATED
 AUGUST 25, 2017

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