



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

November 5, 2018

Mr. Brad Berryman  
President and Chief Nuclear Officer  
Susquehanna Nuclear, LLC  
769 Salem Blvd, NUCSB3  
Berwick, PA 18603

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION – MATERIAL CONTROL AND  
ACCOUNTING PROGRAM INSPECTION REPORT 05000387/2018411 AND  
05000388/2018411

Dear Mr. Berryman:

On September 27, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Susquehanna Steam Electric Station (SSES), Units 1 and 2, and discussed the inspection results with Mr. Kevin Cimorelli, Site Vice President, and other members of your staff. The results of this inspection are documented in the enclosed report.

The NRC inspectors did not identify any finding or violation of more than minor significance.

This letter will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR), Part 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"

Enclosure contains sensitive, unclassified, non-safeguards information. When separated from the enclosure, the transmittal document is decontrolled.

B. Berryman

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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/*

Mel Gray, Chief  
Engineering Branch 1  
Division of Reactor Safety

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

Enclosure:  
Non-Public Inspection Report 05000387/2018411  
and 05000388/2018411 (OUO-SRI)

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

B. Berryman

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION – MATERIAL CONTROL  
AND ACCOUNTING PROGRAM INSPECTION REPORT 05000387/2018411  
AND 05000388/2018411 DATED NOVEMBER 5, 2018

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**ADAMS ACCESSION NUMBER: ML18311A140 (Cover letter)**

**ADAMS ACCESSION NUMBER: ML18311A143 (Cover letter w/enclosure)**

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