



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION I
475 ALLENDALE RD, STE 102
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

July 2, 2025

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

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2 – MATERIAL
CONTROL AND ACCOUNTING PROGRAM INSPECTION REPORT
05000387/2025402 AND 05000388/2025402

Dear Brad Berryman:

On June 18, 2025, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Susquehanna Steam Electric Station, Units 1 and 2. On June 18, 2025, the NRC inspectors discussed the results of this inspection with Jason Kipp, Engineering Branch Manager, Nuclear Fuels, and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

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) 2.390, "Public Inspections, Exemptions, Requests for Withholding."

The enclosed report contains Security-Related Information, so the enclosed report will not be made publicly 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

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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,

Erin E. Carfang, Chief
Engineering Branch 1
Division of Operating Reactor Safety

Docket Nos. 05000387 and 05000388
License Nos. NPF-14 and NPF-22

Enclosure:
As stated

cc w/o encl: Distribution via LISTSERV

cc w/encl:
N. Davis, Security Manager
M. Krick, Regulatory Assurance Manager
D. Shearer, Director, Bureau of Radiation Protection,
PA Department of Environmental Protection
M. Shields, Bureau of Radiation Protection, PA
Department of Environmental Protection

B. Berryman

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SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2 – MATERIAL
CONTROL AND ACCOUNTING PROGRAM INSPECTION REPORT
05000387/2025402 AND 05000388/2025402 DATED JULY 2, 2025

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Non-Public Designation Category: MD 3.4 Non-Public A.3

ADAMS ACCESSION NUMBER: ML25183A160 (Cover letter w/ enclosure(s))

ADAMS ACCESSION NUMBER: ML25183A161 (Cover letter)

Entire Report: <input checked="" type="checkbox"/> SUNSI Review		<input type="checkbox"/> Non-Sensitive <input checked="" type="checkbox"/> Sensitive			<input type="checkbox"/> Publicly Available <input checked="" type="checkbox"/> Non-Publicly Available	
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