



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

August 26, 2015

Mr. Jon A. Franke  
Site Vice President  
Susquehanna Nuclear, LLC  
769 Salem Boulevard  
NUCSB3  
Berwick, PA 18603-0467

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2 –  
ACCEPTANCE OF REQUESTED LICENSING ACTION RE: PROPOSED  
RELIEF REQUESTS FOR THE THIRD 10-YEAR INSERVICE INSPECTION  
INTERVAL (TAC NOS. MF6302 THROUGH MF6307)

Dear Mr. Franke:

By letter dated May 28, 2015,<sup>1</sup> Susquehanna Nuclear, LLC (the licensee), submitted Relief Request (RR) Numbers 3RR-19, 3RR-20, and 3RR-21, for the Susquehanna Steam Electric Station, Units 1 and 2. The proposed RRs are associated with the third 10-year inservice inspection (ISI) interval. The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of these RRs. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Pursuant to Section 50.55a(g)(5)(iii) of Title 10 of the *Code of Federal Regulations* (10 CFR), if the licensee has determined that conformance with a Code requirement is impractical for its facility, the licensee must notify the NRC and submit, as specified in Section 50.4 of 10 CFR, information to support the determinations. Determinations of impracticality, in accordance with this section, must be based on the demonstrated limitations experienced when attempting to comply with the Code requirements during the ISI interval for which the request is being submitted. RRs made in accordance with this section must be submitted to the NRC no later than 12 months after the expiration of the initial, or subsequent, 120-month inspection interval for which relief is sought.

By letter dated July 10, 2015,<sup>2</sup> the NRC staff identified several informational needs that were necessary to enable the staff to make an independent assessment regarding the acceptability of the proposed RRs in terms of regulatory requirements and the protection of public health and safety and the environment. By letter dated August 6, 2015,<sup>3</sup> you provided a supplement that superseded your May 28, 2015, submittal in its entirety.

---

<sup>1</sup> Agencywide Documents Access and Management System (ADAMS) Accession No. ML15148A774.

<sup>2</sup> ADAMS Accession No. ML15183A396.

<sup>3</sup> ADAMS Accession No. ML15233A089.

J. Franke

-2-

The NRC staff has found the supplement responsive to the staff's cited information needs and concludes that the application and supplemental information provide technical information in sufficient detail to enable the staff to proceed with its detailed technical review. If additional information is needed for the NRC staff to complete its technical review, you will be advised by separate correspondence.

If you have any questions, please contact me at (301) 415-4090 or [Jeffrey.White@nrc.gov](mailto:Jeffrey.White@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey A. Whited". The signature is fluid and cursive, with the first name "Jeffrey" and last name "Whited" clearly distinguishable.

Jeffrey A. Whited, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-387 and 50-388

cc: Distribution via Listserv

J. Franke

-2-

The NRC staff has found the supplement responsive to the staff's cited information needs and concludes that the application and supplemental information provide technical information in sufficient detail to enable the staff to proceed with its detailed technical review. If additional information is needed for the NRC staff to complete its technical review, you will be advised by separate correspondence.

If you have any questions, please contact me at (301) 415-4090 or [Jeffrey.White@nrc.gov](mailto:Jeffrey.White@nrc.gov).

Sincerely,

/RA/

Jeffrey A. Whited, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-387 and 50-388

cc: Distribution via Listserv

**DISTRIBUTION:**

PUBLIC

LPLI-2 R/F

RidsACRS\_MailCTR Resource

RidsNrrDeEpn Resource

RidsNrrDeEvib Resource

RidsNrrDorl Resource

RidsNrrDorlDpr Resource

RidsNrrDorlLpl1-2 Resource

RidsNrrLALRonewicz Resource

RidsNrrPMSusquehanna Resource

RidsRgn1MailCenter Resource

A. Rezai, NRR

D. Dijamco, NRR

RidsNRRLIC109 Resource

**ADAMS Accession No.: ML15230A143**

OFFICE	DORL/LPLI-2/PM	DORL/LPLI-2/LA	DORL/LPLI-2/BC	DORL/LPLI-2/PM
NAME	JWhited	LRonewicz	DBroaddus	JWhited
DATE	08/24/15	08/20/15	08/25/15	08/26/15

OFFICIAL RECORD COPY