



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

April 26, 2016

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

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2 – ACCEPTANCE OF REQUESTED LICENSING ACTION RE: LICENSE AMENDMENT REQUEST FOR TEMPORARY CHANGE OF UNIT 2 TECHNICAL SPECIFICATIONS 3.7.1 AND 3.8.7 TO ALLOW REPLACEMENT OF UNIT 1 480 VOLT ENGINEERED SAFEGUARD SYSTEM LOAD CENTER TRANSFORMERS (CAC NO. MF7298)

Dear Mr. Franke:

By letter dated January 28, 2016, as supplemented by letter dated April 6, 2016 (Agencywide Documents Access and Management System Accession Nos. ML16029A031 and ML16097A4896, respectively), Susquehanna Nuclear, LLC (the licensee) submitted a license amendment request for the Susquehanna Steam Electric Station (SSES), Unit 2. The proposed amendment request would modify the SSES, Unit 2, Technical Specifications (TSs) 3.7.1, "Residual Heat Removal Service Water (RHRSW) System and the Ultimate Heat Sink (UHS)," and TS 3.8.7, "Distribution Systems - Operating," to increase the completion time for Conditions A and B of TS 3.7.1, and Condition C of TS 3.8.7 from 72 hours to 7 days, in order to accommodate 480 volt engineered safeguard system load center transformer replacements on SSES, Unit 1. The proposed change is temporary and will be annotated by a note in each TS that specifies the allowance expires on June 15, 2020.

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment request. 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.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license (including the TSs), must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

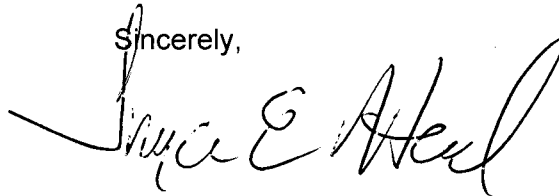
J. Franke

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The NRC staff has reviewed your application, along with the supplemental information, and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

If you have any questions, please contact me at 301-415-1387 or [Tanya.Hood@nrc.gov](mailto:Tanya.Hood@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Tanya E. Hood". The signature is fluid and cursive, with a large initial "T" and "H".

Tanya E. Hood, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-388

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Sincerely,

/RA/

Tanya E. Hood, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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