



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

February 21, 2018

Mr. Peter P. Sena, III  
President and Chief Nuclear Officer  
PSEG Nuclear LLC - N09  
P.O. Box 236  
Hancocks Bridge, NJ 08038

SUBJECT: SALEM NUCLEAR GENERATING STATION, UNIT NOS. 1 AND 2 –  
ACCEPTANCE OF REQUESTED LICENSING ACTION  
RE: IMPLEMENTATION OF WCAP-14333 AND WCAP-15376  
(EPID L-2017-LLA-0442)

Dear Mr. Sena:

By letter dated December 18, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17352A502), PSEG Nuclear LLC (PSEG or the licensee) submitted a risk-informed license amendment request to revise Technical Specification (TS) 3/4.3.1, "Reactor Trip System Instrumentation," and TS 3/4.3.2, "Engineered Safety Feature Actuation System Instrumentation," to increase the completion times and bypass test times at Salem Nuclear Generating Station (Salem), Unit Nos. 1 and 2. PSEG stated that the proposed changes are consistent with U.S. Nuclear Regulatory Commission (NRC)-approved Technical Specifications Task Force (TSTF) Travelers TSTF-411, Revision 1, "Surveillance Test Interval Extensions for Components of the Reactor Protection System (WCAP-15376-P)," and TSTF-418, Revision 2, "RPS [Reactor Protection System] and ESFAS [Engineered Safety Feature Actuation System] Test Times and Completion Times (WCAP-14333)," or are supported by plant-specific analysis.

The purpose of this letter is to provide the results of the 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 application. 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.

By letter dated January 31, 2018 (ADAMS Accession No. ML18025B916), the NRC staff notified PSEG of specific supplemental information that needed to be submitted to enable the staff to begin its detailed review. By letter dated February 9, 2018 (ADAMS Accession No. ML18040A319), PSEG provided the supplemental information.

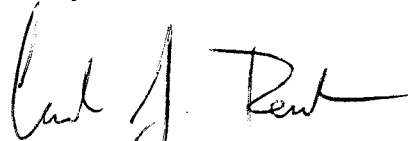
The NRC staff has reviewed the supplemental information and concluded that it does provide technical information in sufficient detail to enable the staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment request in terms 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.

Based on the information provided in your submittal, as supplemented, the NRC staff has estimated that this request will take approximately 500 hours to complete. The NRC staff expects to complete this review in approximately 12 months from acceptance, which is February 2019. If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date or significant changes in the forecasted hours, the reasons for the changes, along with the new estimates, will be communicated during our routine interactions.

These estimates are based on the NRC staff's initial review of the application and they could change, due to several factors including requests for additional information and unanticipated addition of scope to the review.

If you have any questions, please contact me at (301) 415-1603 or [Carleen.Parker@nrc.gov](mailto:Carleen.Parker@nrc.gov).

Sincerely,



Carleen J. Parker, Project Manager  
Plant Licensing Branch 1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-272 and 50-311

cc: Listserv

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**ADAMS Accession No.: ML18045A493**

\*by e-mail

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