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Subject: Acceptance Review: Susquehanna Units 1 and 2 License Amendment Request for Emergency Service Water Piping Replacement (EPID: L-2019-LLA-0004)
Date: Friday, February 08, 2019 9:33:00 AM

**SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2 –
ACCEPTANCE OF REQUESTED LICENSING ACTION RE: LICENSE
AMENDMENT REQUEST TO REVISE EMERGENCY SERVICE WATER
PIPING TECHNICAL SPECIFICATIONS DURING REPLACEMENT
(EPID: L-2019-LLA-0004)**

By letter dated January 9, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19009A431), Susquehanna Nuclear, LLC (the licensee) submitted a license amendment request (LAR) for Susquehanna Steam Electric Station (SSES), Units 1 and 2. The proposed LAR would allow temporary changes to TS 3. 7.1, "Residual Heat Removal Service Water (RHRSW) System and the Ultimate Heat Sink (UHS)," and TS 3.7.2, "Emergency Service Water (ESW) System." Additionally, Susquehanna is proposing an administrative change to the TS Table of Contents (TOC). The proposed amendment would permit one division of the ESW and RHRSW systems to be inoperable for a total of 14 days to address piping degradation. The proposed amendment would also remove the TOC from the TS and place it under licensee control.

The purpose of this e-mail 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.

The NRC staff has reviewed your application 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 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, the NRC staff has estimated that this

licensing request will take approximately 424 hours to complete. The NRC staff expects to complete this review in approximately 9 months, which is October 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 the routine interactions with the assigned project manager.

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, unanticipated addition of scope to the review, and review by NRC advisory committees or hearing-related activities.

If you have any questions regarding this matter, please contact me at 301-415-2328 or by e-mail.

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