

From: Kim, James
Sent: Friday, October 9, 2020 7:58 AM
To: Duke, Paul R.
Cc: Thomas, Brian J.; Danna, James
Subject: Acceptance Review - Salem 1 and 2 - Adopt TSTF-490, Deletion of E-Bar Definition and Revision to RCS Specific Activity Tech Spec(EPID: L-2020-LLA-0206)

Mr. Duke,

By letter dated September 17, 2020 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML20266G247), Public Service Enterprise Group Nuclear, LCC (PSEG, the licensee) submitted a license amendment request for Salem Generating Station, Units 1 and 2 to replace the current Technical Specification limit on the reactor coolant system (RCS) gross specific activity with a new limit on RCS noble gas specific activity. The noble gas specific activity would be based on a new dose equivalent Xe-133 (DEX) definition that would replace the current E-Bar average disintegration energy definition. The proposed changes are consistent with NRC-approved Industry Technical Specification Task Force Standard Technical Specification Change Traveler, TSTF-490, Revision 0, "Deletion of E-Bar Definition and Revision to RCS Specific Activity Tech Spec."

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 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. If additional information is needed, you will be advised by separate correspondence.

The NRC staff has estimated that this licensing request will take approximately 220 hours to complete. The NRC staff expect to complete this review in approximately 12 months, which is October 2021. 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. Additional delay may occur if the submittal is provided to the NRC in advance or in parallel with industry program initiatives or pilot applications.

If you have any question, please contact me, James Kim, at James.Kim@nrc.gov or 301-415-4125.

James Kim, Project Manager
Branch 1, Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission

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Created By: James.Kim@nrc.gov

Recipients:
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Tracking Status: None
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