

From: Kim, James
Sent: Friday, May 28, 2021 7:52 AM
To: Duke, Paul R.
Cc: Thomas, Brian J.; Danna, James
Subject: Acceptance Review - Hope Creek - Revise TS Limits for Ultimate Heat Sink (EPID: L-2021-LLA-0083)

Mr. Duke,

By letter dated May 7, 2021 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21127A085), Public Service Enterprise Group Nuclear, LCC (PSEG, the licensee) submitted a license amendment request to revise the Hope Creek Generating Station Technical Specification (TS) 3/4.7.1.3, Ultimate Heat Sink (UHS), to modify the Limiting Condition for Operation (LCO) river temperature, increase the temperature in the action statement for opening the emergency discharge valves, add a new 72 hour allowed outage time for one Station Service Water System (SSWS) pump or one Safety Auxiliary Cooling System (SACS) pump or one Emergency Diesel Generator (EDG) inoperable with UHS temperature above 88°F, and revise the UHS average temperature limit and maximum temperature. In addition, the river temperature in Surveillance Requirement (SR) 4.7.1.3.b is being increased.

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 250 hours to complete. The NRC staff expect to complete this review by May 28, 2022, 12 months from the date of this acceptance. 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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Recipients:
"Thomas, Brian J." <Brian.Thomas@pseg.com>
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Tracking Status: None
"Duke, Paul R." <Paul.Duke@pseg.com>
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