

From: James Kim
Sent: Tuesday, August 27, 2024 2:09 PM
To: Jurek, Shane
Cc: Thomas, Brian J.; Wiwel, Michael; Hipo Gonzalez
Subject: Acceptance Review - Hope Creek - Relief Request VR-04, SSW Rupture Disc Replacement (EPID: L-2024-LLR-0049)

Mr. Jurek,

By letter dated August 6, 2024 (Agencywide Documents Access and Management System Accession No. ML24219A115), PSEG Nuclear, LLC (PSEG, the licensee) requests NRC approval of Relief Request VR-04 for the fourth 120-month Inservice Testing (IST) interval at Hope Creek Generating Station (Hope Creek). The request is for a one-time deferral of a requirement of the ASME OM-2012 Code, Mandatory Appendix 1, I-1360 for periodic replacement of Class 3 non-reclosing pressure relief devices. Per the requirement, a Station Service Water (SSW) Rupture Disc is required to be replaced every five years, with an additional six months of grace available. This puts the required replacement date for the Hope Creek 'A' SSW Rupture Disc in May of 2025, during the operating cycle when the plant is expected to remain online. PSEG proposes an alternative wherein the interval for replacing this rupture disk would be extended by approximately six months to the next Hope Creek refueling outage.

The NRC staff has determined that the information provided in the subject alternative is of sufficient detail to enable the NRC staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed alternative 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 140 hours to complete. PSEG requests approval of the proposed request by April 30, 2025, based on the required due date for the 'A' SSW Rupture Disc replacement. The NRC staff will try to complete this review by April 30, 2025, approximately 8 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 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

Hearing Identifier: NRR_DRMA
Email Number: 2589

Mail Envelope Properties (DM6PR09MB4711F6F7AFC7B15C228749ECE4942)

Subject: Acceptance Review - Hope Creek - Relief Request VR-04, SSW Rupture Disc Replacement (EPID L-2024-LLR-0049)
Sent Date: 8/27/2024 2:09:20 PM
Received Date: 8/27/2024 2:09:00 PM
From: James Kim

Created By: James.Kim@nrc.gov

Recipients:

"Thomas, Brian J." <Brian.Thomas@pseg.com>
Tracking Status: None
"Wiwel, Michael" <Michael.Wiwel@pseg.com>
Tracking Status: None
"Hipo Gonzalez" <Hipolito.Gonzalez@nrc.gov>
Tracking Status: None
"Jurek, Shane" <Shane.Jurek@pseg.com>
Tracking Status: None

Post Office: DM6PR09MB4711.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	3171	8/27/2024 2:09:00 PM

Options

Priority: Normal
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date: