From: Samson Lee
To: Richardson, Michael

Subject: Acceptance Review: Diablo Canyon alternative request (NDE-U2-RPV-20-Year) for Unit 2 reactor vessel welds

inspection frequency (EPID: L-2025-LLR-0055)

Date: Monday, June 30, 2025 10:27:00 AM

By letter dated May 22, 2025 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML25142A381), Pacific Gas and Electric Company (the licensee) submitted an inservice inspection alternative request for Diablo Canyon Nuclear Power Plant, Unit 2, for approval of one-time extension of inspection frequency for reactor vessel pressure-retaining welds. The purpose of this email is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this application. 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.

The NRC staff has reviewed the licensee's 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 change 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, the licensee will be advised by separate correspondence.

The NRC staff has evaluated precedence related to this request and determined that, on average, the reviews have required 88.3 hours and 7.3 months. To support a more efficient process, the NRC is setting a goal of 15% improvement. Based on that, our estimate for this review is 75 hours and 6.2 months (estimated completion date: January 2026). But we will strive to meet your need date of September 4, 2025, to support preparations for the Unit 2 outage (2R25). These estimates are based on the NRC staff's initial review of the application, and they could change, due to several factors including complexity and uniqueness of the review, 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 there are emergent complexities or challenges in the NRC staff's 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.

If you have any questions, please contact me.

Samson Lee
Diablo Canyon Project Manager
Plant Licensing Branch 4
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

301-415-3168

Docket No. 50-323