

## Sanders-Parker, Carleen

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**From:** Sanders-Parker, Carleen  
**Sent:** Wednesday, December 24, 2014 8:41 AM  
**To:** Duke, Paul R. (Paul.Duke@pseg.com)  
**Subject:** Acceptance Review: Hope Creek Relief Request HC-13R-07 (MF5332)

Paul,

By letter dated November 25, 2014 (ADAMS Accession No. ML14329B337), PSEG Nuclear LLC (PSEG) submitted relief request HC-13R-07 for Hope Creek Generating Station (Hope Creek). The proposed relief request would authorize an alternative from American Society of Mechanical Engineers (ASME) post-weld heat treatment and post-weld heat treatment exemption for four Safety Auxiliary Cooling System (SACS) valves. PSEG proposes to continue to use the four installed valves for the duration of the life of the valve seats.

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this relief 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.

Pursuant to Section 50.55a(a)(3)(i) and 50.55a(a)(3)(ii) of Title 10 of the *Code of Federal Regulations* (10 CFR), the applicant shall demonstrate that the proposed alternatives would provide acceptable level of quality and safety, or that compliance with the specified requirements of Section 50.55a would result in hardship or unusual difficulty without a compensating increase in the level of quality or safety.

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 relief 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.

If you have any questions, please contact me at 301-415-1603

Carleen Parker, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-354

*Carleen Parker*

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