



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

May 4, 2017

Mr. Peter P. Sena, III  
President and Chief Nuclear Officer  
PSEG Nuclear LLC - N09  
P.O. Box 236  
Hancocks Bridge, NJ 08038

SUBJECT: HOPE CREEK GENERATING STATION – ACCEPTANCE OF REQUESTED  
LICENSING ACTION RE: REVISE AND RELOCATE THE  
PRESSURE-TEMPERATURE LIMIT CURVES TO A PRESSURE AND  
TEMPERATURE LIMITS REPORT (CAC NO. MF9502)

Dear Mr. Sena:

By letter dated March 27, 2017,<sup>1</sup> PSEG Nuclear LLC submitted a license amendment request for Hope Creek Generating Station. The proposed amendment would amend the Hope Creek Generating Station Technical Specifications to revise and relocate the pressure-temperature limit curves to a licensee-controlled pressure and temperature limits report. The request was submitted in accordance with guidance provided in U.S. Nuclear Regulatory Commission (NRC) Generic Letter 96-03, "Relocation of the Pressure Temperature Limit Curves and Low Temperature Overpressure Protections System Limits," dated January 31, 1996.

By letter dated April 26, 2017,<sup>2</sup> the NRC staff informed PSEG Nuclear LLC that supplemental information was necessary to enable the staff to 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. PSEG Nuclear LLC provided the requested information by letter dated April 28, 2017.<sup>3</sup>

The purpose of this letter is to provide the results of the NRC staff's acceptance review of this amendment 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.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

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<sup>1</sup> Agencywide Documents Access and Management System (ADAMS) Accession No. ML17086A364

<sup>2</sup> ADAMS Accession No. ML17114A340

<sup>3</sup> ADAMS Accession No. ML17118A092

The NRC staff has reviewed your application and supplement 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.

Based on the information provided in your submittal, the NRC staff has estimated that this licensing request will take approximately 500 hours to complete. The NRC staff expects to complete this review by PSEG's requested date of February 28, 2018. 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 questions, please contact Carleen Parker at (301) 415-1603 or [Carleen.Parker@nrc.gov](mailto:Carleen.Parker@nrc.gov) or Justin Poole at (301) 415-2048 or [Justin.Poole@nrc.gov](mailto:Justin.Poole@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to be 'CJ Parker', with a small 'for' written to the right.

Carleen J. Parker, Project Manager  
Plant Licensing Branch 1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-354

cc: Distribution via Listserv

SUBJECT: HOPE CREEK GENERATING STATION – ACCEPTANCE OF REQUESTED LICENSING ACTION RE: REVISE AND RELOCATE THE PRESSURE-TEMPERATURE LIMIT CURVES TO A PRESSURE AND TEMPERATURE LIMITS REPORT (CAC NO. MF9502) DATED MAY 4, 2017

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\* by e-mail

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