

From: Ennis, Rick
Sent: Thursday, November 04, 2010 10:44 AM
To: Jeff Keenan
Cc: Paul Duke; Lingam, Siva; Boyle, Patrick
Subject: Acceptance Review for TAC ME4786 - Hope Creek License Amendment Request Concerning Operation with Reduced Feedwater Temperature

Jeff,

By letter dated September 22, 2010 (ADAMS Accession No. ML102790111), PSEG Nuclear LLC (the licensee) submitted a license amendment request for Hope Creek Generating Station (HCGS). The proposed amendment would modify the Facility Operating License and Technical Specifications (TSs) to allow HCGS to operate at a reduced feedwater temperature for purposes of extending the normal fuel cycle. The amendment would also allow operation with feedwater heaters out-of-service at any time during the operating cycle.

The purpose of this e-mail 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 TSs) 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.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment 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) 415-1420.

Richard B. Ennis, Senior Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

E-mail Properties

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Request Concerning Operation with Reduced Feedwater Temperature

Sent Date: 11/04/2010 10:44:14 AM

Received Date: 11/04/2010 10:44:14 AM

From: Ennis, Rick

Created By: Rick.Ennis@nrc.gov

Recipients:

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Options

Expiration Date:

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Recipients received: