



LR-N10-0257
JUL 23 2010

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Hope Creek Generating Station
Facility Operating License No. NPF-57
NRC Docket No. 50-354

Subject: Supplement to License Amendment Request H09-06 to Adopt TSTF-460, REVISION 0, "CONTROL ROD SCRAM TIMES"

References: (1) Letter from PSEG to NRC, "License Amendment Request to Adopt TSTF-460, Revision 0, "Control Rod Scram Times," dated December 1, 2009

In Reference 1, PSEG Nuclear LLC (PSEG) submitted a license amendment request for Hope Creek Generating Station (HCGS). The request would revise Technical Specification (TS) testing frequency for the surveillance requirement (SR) in existing TS 3.1.3.2, "Control Rod Maximum Scram Insertion Times." These changes are based on TS Task Force (TSTF) change traveler TSTF-460 (Revision 0) that has been approved generically for the boiling water reactor (BWR) Standard TS, NUREG-1433 (BWR/4) and NUREG-1434 (BWR/6) by revising the frequency of STS SR 3.1.4.2, control rod scram time testing, from "at least once per 120 days of POWER OPERATION" to "at least once per 200 days of POWER OPERATION." A notice announcing the availability of this proposed TS change using the Consolidated Line Item Improvement Process was published in the Federal Register on August 23, 2004 (69 FR 51854).

Subsequent to submittal of Reference 1, PSEG discovered a typographical error in Section 6.0 "Commitments" of Attachment 1, page 12 of 14. Specifically, the section did not correctly reference the specific commitments made by PSEG in Attachment 4 of the submittal. PSEG is hereby submitting a revised Attachment 1, page 12 of 14, to correctly reflect the two commitments previously made in H09-06. No changes were made to those commitments.

PSEG has reviewed the information supporting a finding of no significant hazards consideration that was provided to the NRC in Reference 1. The additional information provided in this letter does not affect the conclusion that the proposed license amendment does not involve a significant hazards consideration.

There are no additional regulatory commitments contained in this submittal.

If you have any questions or require additional information, please do not hesitate to contact Mrs. Erin West at (856) 339-5411.

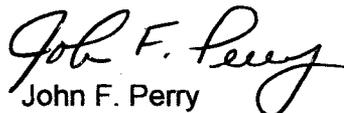
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I declare under penalty of perjury that the foregoing is true and correct.

Executed on JUL 23 2010
(Date)

Sincerely,



John F. Perry
Site Vice President – Hope Creek

Attachment

S. Collins, Regional Administrator - NRC Region I
R. Ennis, Project Manager - USNRC
NRC Senior Resident Inspector – Hope Creek
P. Mulligan, Manager IV, NJBNE
Commitment Coordinator – Hope Creek
PSEG Commitment Coordinator - Corporate

5.6 TS 3/4.1.3.5 – Control Rod Scram Accumulators

TS 3/4.1.3.5 Action A.1.b and Action A.2.b are being revised to address the option for declaring control rods associated with inoperable accumulators, either "slow" or "inoperable." With the control rod scram accumulator inoperable and the reactor steam dome pressure ≥ 900 psig, the control rod may be declared "slow," since the control rod will still scram at the reactor operating pressure but may not satisfy the required scram times in proposed Table 3.1.3.3-1. The proposed actions are modified by a Note indicating that declaring the control rod "slow" only applies if the associated control scram time was within the limits of Table 3.1.3.3-1 during the last scram time test. Otherwise, the control rod would already be considered "slow" and the further degradation of scram performance with an inoperable accumulator could result in excessive scram times. In this event, the associated control rod is fully inserted and declared inoperable (Required Action 3.1.3.5.a.1.c).

6.0 COMMITMENTS

As discussed in the CLIIP model SE published in the Federal Register on August 23, 2004 [69 FR 51854] for this TS improvement, PSEG is making the following regulatory commitment with the understanding that the NRC will include it as a condition for the issuance of the requested amendment:

PSEG will incorporate the revised acceptance criterion for the percentage of allowed "slow" rods of 7.5 percent into the TS Bases for HCGS in accordance with the Bases Control Program described in TS [5.5.14].

PSEG will incorporate the 90% (notch 05), zero pressure insertion limit of 2 seconds in the Technical Requirements Manual (TRM) as the acceptance criterion for proposed SR 4.1.3.3.c.

7.0 NO SIGNIFICANT HAZARDS CONSIDERATION

The proposed amendment changes HCGS Technical Specifications applicable to control and surveillance of Control Rod Scram Time Testing (TS 3/4.1.3.2, 3/4.1.3.3, and 3/4.1.3.4). Additional changes were proposed to ensure specifications for Control Rod Operability (TS 3/4.1.3.1) and Control Rod Scram Accumulators (TS 3/4.1.3.5) are consistent with the proposed changes. All of the proposed changes are consistent with Standard Technical Specifications and the consideration of determination published on August 23, 2004 (69 FR 51864) for Consolidated Line Item Improvement (CLIIP) for TS Task Force (TSTF) 460 (Revision 0).

PSEG has evaluated whether or not a significant hazards consideration is involved with the proposed amendment(s) by focusing on the three standards set forth in 10 CFR 50.92, "Issuance of amendment," as discussed below:

i) Does the proposed change involve a significant increase in the probability or consequences of an accident previously evaluated?

Response: No.

The proposed changes extend the frequency and revise the evaluation methodology for control rod scram times, and identify a new category of "slow" control rods for