



JUL 30 2004

**LR-N04-0326
LCR H03-09**

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

**RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
REQUEST FOR CHANGE TO TECHNICAL SPECIFICATIONS
PRESSURE/TEMPERATURE LIMITS
HOPE CREEK GENERATING STATION
FACILITY OPERATING LICENSE NPF-57
DOCKET NO. 50-354**

Reference: LR-N04-0136, "Request for Change to Technical Specifications:
Pressure/Temperature Limits," dated March 31, 2004.

By the referenced letter, PSEG Nuclear LLC (PSEG) requested a revision to the Technical Specifications (TS) for the Hope Creek Generating Station to revise the reactor pressure vessel (RPV) pressure-temperature (P-T) limits and extend the validity of the limits to 32 effective full power years (EFPY). In a communication from Mr. J. Hardy on June 29, 2004, and a subsequent telephone conference on July 6, 2004, the NRC requested additional information concerning the proposed change. The requested information is provided in the attachment to this letter. In accordance with 10CFR50.91(b)(1), a copy of this submittal has been sent to the State of New Jersey.

PSEG has determined that the information contained in this letter and attachment does not alter the conclusions reached in the 10CFR50.92 no significant hazards analysis previously submitted.

ADD1

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If you have any questions or require additional information, please contact Mr. Paul Duke at (856) 339-1466.

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

Executed on 7/30/2004
(date)

MHB
Michael H. Brothers
Vice President - Site Operations

Attachment

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**C: Mr. H. Miller, Administrator – Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406**

**Mr. D. Collins, Project Manager - Salem & Hope Creek
U. S. Nuclear Regulatory Commission
Mail Stop 08C2
Washington, DC 20555**

USNRC Senior Resident Inspector – Hope Creek (X24)

**Mr. K. Tosch, Manager IV
Bureau of Nuclear Engineering
PO Box 415
Trenton, New Jersey 08625**

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1. Clarify whether the cooldown curves are being used for both the heatup and cooldown assessments for the P-T limits. If the cooldown curves are not being used for the heatups, then provide the 3/4T assessment.

PSEG Response:

The cooldown curve/assessment is being used for both heatup and cooldown P-T limits. The cooldown event is more severe and therefore bounds the heatup assessment.