

NOV 29 2004

LR-N04-0522



United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

**HOPE CREEK GENERATING STATION  
UPDATE ASME XI CODE OF RECORD  
FACILITY OPERATING LICENSE NPF-57  
DOCKET NO. 50-354**

Reference: LR-N04-0420, Hope Creek Generating Station Second Ten-Year  
Inservice Inspection Interval Update ASME XI Code of Record,  
dated, October 29, 2004

The referenced letter requested approval to use the ASME Boiler and Pressure Vessel Code, Section XI 1998 Edition up to and including the 2000 Addenda. in accordance with 10CFR50.55a(g)(4)(iv). This will apply to the remainder of the Second Ten-Year Interval for the Hope Creek Generating Station. On November 5, 2004 the NRC faxed a draft request for additional information. Attachment 1 to this letter contains PSEGs response.

If you have any questions, please contact Michael Mosier at (856) 339-5434.

Sincerely,

A handwritten signature in black ink, appearing to read "Christina L. Perino".

Christina L. Perino  
Director – Licensing and Nuclear Safety

Attachment

A0417

C Mr. S. Collins, Administrator - Region I  
U. S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Mr. D. Collins, Project Manager – Hope Creek/Salem  
U.S. Nuclear Regulatory Commission  
Mail Stop 08C2  
Washington, DC 20555-0001

USNRC Senior Resident Inspector – Hope Creek (X24)

Mr. K. Tosch  
Manager IV  
Bureau of Nuclear Engineering  
P. O. Box 415  
Trenton, NJ 08625

REQUEST FOR ADDITIONAL INFORMATION REGARDING  
UPDATING THE SECTION XI CODE OF RECORD TO THE  
1998 EDITION THROUGH THE 2000 ADDENDA  
HOPE CREEK GENERATING STATION  
DOCKET 50-354

By letter dated October 29, 2004, PSEG Nuclear, LLC (PSEG) submitted a letter seeking U. S. Nuclear Regulatory Commission approval to update the American Society of Mechanical Engineers Boiler and Pressure Vessel (ASME) Code, Section XI, Code of Reference for the Hope Creek Generating Station to the 1998 Edition with 2000 Addenda. The NRC has developed the following draft questions during its review of the application:

**Question 1**

1. In accordance with Federal Register Notice 69 FR 58804, licensees using the 1998 Edition with 2000 Addenda of Section XI of the ASME Code are required, among other things, to comply with the following:
  - a) Paragraph IWA-4340 of the 2000 Addenda regarding mitigation of defects by "modification" will not be used.
  - b) The repair and replacement activity provisions in IWA-4540(c) of the 1998 Edition, Section XI for pressure testing Class 1, 2, and 3 mechanical joints will be applied when using the 1998 Edition through the 2000 Addenda of Section XI of the ASME Code.

Please confirm that these limitations will be complied with.

**PSEG response**

In addition to the limitations stated in our reference letter, PSEG will not use the provisions of paragraph IWA-4340 of the 2000 Addenda with regard to mitigating defects by modification. When using the 1998 Edition through the 2000 Addenda of Section XI of the ASME Code PSEG will comply with the provisions in IWA-4540(c), 1998 Edition of Section XI, for pressure testing Class 1, 2, and 3 mechanical joints.