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United States Nuclear Regulatory Commission
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**SUPPLEMENTAL INFORMATION FOR RELIEF
REQUEST HC-RR-B11
HOPE CREEK GENERATING STATION
FACILITY OPERATING LICENSE NPF-57
DOCKET NO. 50-354**

On April 14, 2003, PSEG Nuclear requested relief (HC-RR-B11) from the requirements of ASME Section XI 1989 Edition, Table IWB-2500-1, Examination Category B-D, Item B3.100, in order to implement the alternative requirements of an enhanced VT-1, visual examination technique of the surface M-N shown in ASME Section XI, Figures IWB-2500-7 (a) through (d) as an alternative to ASME Section XI Table IWB-2500-1, Examination Category B-D, Item B3.100 that required volumetric examination (Ultrasonic, UT) of the Inner Radius of Class 1 Reactor Vessel Nozzles. The request for relief is for the second 10-year inservice inspection (ISI) interval.

On May 14, 2003, a telecon was held between the NRC and PSEG to further discuss the relief request. As a result of this telecon, PSEG is submitting the following supplemental information to support the completion of the NRC Staff's review of relief request HC-RR-B11.

Enhanced visual resolution demonstrations (EVT-1) for reactor vessel nozzle inner radii will qualify the examination parameters. These parameters will remain consistent with the subsequent EVT-1 examinations. The following parameters should be considered during qualification and examination of EVT-1 nozzle inner radii exams:

Lighting
Field of view
Magnification
Depth of Field
Speed of camera movement during examination

AD47

MAY 15 2003

Should you have any questions regarding this submittal please contact Brian Thomas at 856-339-2022.

Sincerely,



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