



MAY 15 2003

LRN-03-0232

United States Nuclear Regulatory Commission  
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Washington, DC 20555

**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

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

Sincerely,



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