



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

March 26, 1991

Docket No. 50-219

Mr. John J. Barton, Director  
Oyster Creek Nuclear Generating Station  
Post Office Box 388  
Forked River, New Jersey 08731

Dear Mr. Barton:

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION - REQUESTS FOR RELIEF  
FROM INSERVICE INSPECTION REQUIREMENTS OF SECTION XI OF THE  
ASME BOILER AND PRESSURE VESSEL CODE (TAC NOS. 77652/79306)

The NRC staff, with technical assistance from the Idaho National Engineering Laboratory (INEL) has completed its review of GPU Nuclear Corporation's submittals and additional information provided by letters dated September 14, and December 7, 1990 and January 11, 1991, requesting relief from certain requirements of Section XI of the ASME Code for the Oyster Creek Nuclear Generating Station. We have determined that the necessary findings could be made to grant relief for the following requests:

- (1) Hydrostatic Testing of Class 2 Main Steam Lines Between the Outboard Main Steam Isolation Valve and Turbine Stop Valve (September 14, 1990 submittal, Attachment I),
- (2) Hydrostatic Testing of Class 2 Control Rod Drive and Scram Discharge Volume Systems from the 106 Valves to the Scram Discharge Volume (January 11, 1991 submittal, Attachment III),
- (3) Hydrostatic Testing of Class 2 Piping in the Core Spray, Containment Spray, and Cleanup Demineralized Systems (September 14, 1990 submittal, Attachment IV), and
- (4) Hydrostatic Testing of Class 3 Shell Side of the Isolation Condenser and Connected Piping. Relief is granted provided that the hydrostatic test is performed with the hydrostatic head pressure developed with the tank filled to its capacity (September 14, 1990 submittal, Attachment V).

The bases for these determinations are presented in the enclosed Safety Evaluation. As stated in the Safety Evaluation, pursuant to 10 CFR 50.55a(g)(i), the staff concludes that the requirements of the Code are impractical and relief may be granted for the issues discussed above. Such relief is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest. This relief has been granted giving due consideration to the burden upon the licensee that could result if the requirements were imposed on the facility.

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The staff has also determined to deny the following requests for relief:

- (1) Hydrostatic Test of Class 2 Demineralized Water Transfer Piping Penetrating the Drywell Walls (September 14, 1990 submittal, Attachment II),
- (2) Examination Category B-P, Hydrostatic Testing of all Class 1 Pressure Retaining Components (December 7, 1990 submittal, Attachment I), and
- (3) Examination Category C-H, Hydrostatic Testing of all Class 2 Pressure Retaining Components (December 7, 1990 submittal, Attachment II).

The bases for these determinations are also presented in the enclosed Safety Evaluation.

Sincerely,

*John F. Stolz*

John F. Stolz, Director  
Project Directorate I-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
Safety Evaluation

cc w/enclosure:  
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Oyster Creek Nuclear Generating Station

Oyster Creek Nuclear  
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