

January 19, 2000

Mr. Michael B. Roche
Vice President and Director
GPU Nuclear, Inc.
Oyster Creek Nuclear Generating Station
P.O. Box 388
Forked River, NJ 08731

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SUBJECT: SAFETY EVALUATION REPORT FOR USI A-46 PROGRAM IMPLEMENTATION AT OYSTER CREEK NUCLEAR GENERATING STATION (TAC NO. M69467)

Dear Mr. Roche:

On February 19, 1987, the NRC issued Generic Letter (GL) 87-02, "Verification of Seismic Adequacy of Mechanical and Electrical Equipment in Operating Reactors, Unresolved Safety Issue (USI) A-46." In the GL, the NRC staff set forth the process for resolution of USI A-46, and encouraged the affected nuclear power plant licensees to participate in a generic program to resolve the seismic verification issues associated with USI A-46. As a result, the Seismic Qualification Utility Group (SQUG) developed the "Generic Implementation Procedure (GIP) for Seismic Verification of Nuclear Plant Equipment," Revision 2 (GIP-2, Reference 1).

We have reviewed your submittals and find that you have adequately addressed the actions USI A-46, as discussed in the enclosed safety evaluation.

Your USI A-46 program at Oyster Creek was established in response to GL 87-02 through a Title 10 of the Code of Federal Regulations (10 CFR) Part 50.54(f) letter. We conclude that your USI A-46 implementation program has, in general, met the purpose and intent of the criteria in GIP-2 and the staff's SSER No. 2 for the resolution of USI A-46. We have determined that your corrective actions and completed physical modifications for resolution of outliers will result in safety enhancements that are, in certain aspects, beyond the original licensing basis, and as a result, provide sufficient basis to close the USI A-46 review at the facility. We also conclude that your implementation program to resolve USI A-46 at the facility has adequately addressed the purpose of the 10 CFR 50.54(f) request. Licensee activities related to the USI A-46 implementation are subject to NRC inspection.

Sincerely,

/RA/

Helen N. Pastis, Sr. Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-219

Enclosure: Safety Evaluation

cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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Vice President and Director
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Oyster Creek Nuclear Generating Station
P.O. Box 388
Forked River, NJ 08731

**SUBJECT: SAFETY EVALUATION REPORT FOR USI A-46 PROGRAM IMPLEMENTATION
AT OYSTER CREEK NUCLEAR GENERATING STATION (TAC NO. M69467)**

Dear Mr. Roche:

On February 19, 1987, the NRC issued Generic Letter (GL) 87-02, "Verification of Seismic Adequacy of Mechanical and Electrical Equipment in Operating Reactors, Unresolved Safety Issue (USI) A-46." In the GL, the NRC staff set forth the process for resolution of USI A-46, and encouraged the affected nuclear power plant licensees to participate in a generic program to resolve the seismic verification issues associated with USI A-46. As a result, the Seismic Qualification Utility Group (SQUG) developed the "Generic Implementation Procedure (GIP) for Seismic Verification of Nuclear Plant Equipment," Revision 2 (GIP-2, Reference 1).

We have reviewed your submittals and find that you have adequately addressed the actions USI A-46, as discussed in the enclosed safety evaluation.

Your USI A-46 program at Oyster Creek was established in response to GL 87-02 through a Title 10 of the Code of Federal Regulations (10 CFR) Part 50.54(f) letter. We conclude that your USI A-46 implementation program has, in general, met the purpose and intent of the criteria in GIP-2 and the staff's SSER No. 2 for the resolution of USI A-46. We have determined that your corrective actions and completed physical modifications for resolution of outliers will result in safety enhancements that are, in certain aspects, beyond the original licensing basis, and as a result, provide sufficient basis to close the USI A-46 review at the facility. We also conclude that your implementation program to resolve USI A-46 at the facility has adequately addressed the purpose of the 10 CFR 50.54(f) request. Licensee activities related to the USI A-46 implementation are subject to NRC inspection.

Sincerely,

A handwritten signature in cursive script that reads "Helen N. Pastis".

Helen N. Pastis, Sr. Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-219

Enclosure: Safety Evaluation

cc w/encl: See next page

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cc:

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