

August 25, 1992

Docket No. 50-219

Mr. John J. Barton
Vice President and Director
GPU Nuclear Corporation
Oyster Creek Nuclear Generating Station
Post Office Box 388
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Dear Mr. Barton:

SUBJECT: SAFETY EVALUATION OF IGSCC EXAMINATIONS AND WELD OVERLAY
REPAIRS (TAC NO. M80558)

The staff has reviewed the February 26, June 11, and June 26, 1992 submittals of GPU Nuclear Corporation (GPUN). In these submittals, GPUN reported inspections for intergranular stress corrosion cracking (IGSCC) and overlay repairs performed during the Cycle 13R refueling outage. The staff concludes that GPUN adequately addressed the problem of IGSCC. The inspections and overlay repairs conform to the guidance in Generic Letter 88-01 and provide reasonable assurance that the plant can return to safe operation. However, GPUN should commit to (1) performing a walkdown inspection of the piping supports to ensure that setpoints are properly adjusted, and (2) explain why current methods such as the refracted longitudinal wave technique would not yield meaningful results in inspecting for IGSCC in this application. Enclosed is our safety evaluation.

We request that you respond within 30 days of this letter indicating your intent to perform a walkdown inspection of the piping supports to ensure that setpoints are properly adjusted and an explanation why current methods such as the refracted longitudinal wave technique would not yield meaningful results in inspecting for IGSCC in this application.

The requirements of this letter affect fewer than 10 reactors, and therefore, are not subject to Office of Management and Budget review under P.L. 96-71

Sincerely,
Original signed
by

Alexander W. Dromerick, Senior Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

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cc:

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