

FEB 23 1994

DES

Docket No. 50-219

Mr. John J. Barton  
Vice President and Director  
GPU Nuclear Corporation  
Oyster Creek Nuclear Generating Station  
P.O. Box 388  
Forked River, New Jersey 08731

Dear: Mr. Barton:

**SUBJECT: NRC Inspection Report No. 50-219/93-27**

This letter refers to your February 10, 1994 correspondence, in response to our January 14, 1994 letter.

Thank you for informing us of the corrective and preventive actions documented in your letter. These actions will be examined during a future inspection of your licensed program.

Your cooperation with us is appreciated.

Sincerely,

A. Randolph Blough, Chief  
Projects Branch No. 4  
Division of Reactor Projects

cc w/encl:

M. Laggart, Manager, Corporate Licensing  
G. Busch, Manager, Site Licensing, Oyster Creek  
Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
K. Abraham, PAO (19) SALP, AIT & Special Reports and (2) All Inspection Reports  
NRC Resident Inspector  
State of New Jersey

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Mr. John J. Barton

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bcc w/encl:

Region I Docket Room (with concurrences)

J. Rogge, DRP

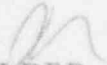
bcc w/encl (VIA E-MAIL):

V. McCree, OEDO


J. Stolz, NRR/PD 1-4

A. Dromerick, NRR/PD 1-4


M. Shannon, NRR/ILPB

  
RI:DRP  
LBriggs

02/23/94

  
RI:DRP  
JRogge

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RBlough

02/23/94

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**GPU Nuclear Corporation**  
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609 971-4000  
Writer's Direct Dial Number:

February 10, 1994  
C321-94-2017

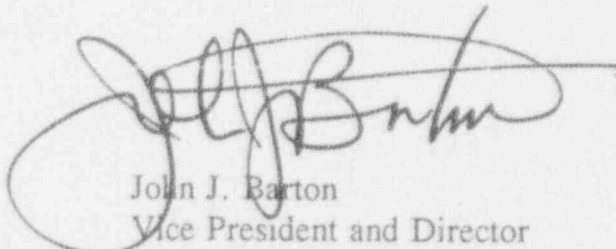
U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Dear Sir:

Subject: Oyster Creek Nuclear Generating Station  
Docket No. 50-219  
Inspection Report 50-219/93-27  
Reply to a Notice of Violation

Enclosure 1 to NRC Inspection Report 50-219/93-27 contained a Notice of Violation. Attachment I to this letter contains the reply to that Notice of Violation, as required by 10 CFR 2.201.

If any additional information or assistance is required, please contact Mr. John Rogers of my staff at 609.971.4893.



John J. Barton  
Vice President and Director  
Oyster Creek

JJB/JJR  
Attachment

cc: Oyster Creek NRC Project Manager  
Administrator, Region I  
Senior Resident Inspector

~~9402240070~~

## ATTACHMENT I

### Violation:

"10 CFR 50, Appendix B, Criterion XI, requires in part, that a test program shall be established to assure that all testing required to demonstrate that components will perform satisfactorily in service is identified and conducted in accordance with written test procedures.

Technical Specification 4.1 specifies that the average power range monitor (APRM) Scram Trips shall be calibrated and tested once per week to verify conformance with the APRM flux setting specified in TS 2.3, with a maximum setpoint of 115.7% for core flow equal to 100% and greater.

Contrary to the above, as of November 17, 1993, the established test program was inadequate in that no written test procedure had been developed to calibrate and test the 115.7% ("clamped") trip of all eight APRMs for core flows greater than 100%."

### GPUN Reply:

GPUN concurs with the violation as written.

#### Reason for the Violation

The cause of the violation was a misunderstanding of the Technical Specification requirements. The existing surveillance procedure required testing the flux scram setpoint with the maximum operating 100% flow, but did not test the flux scram setpoint with a simulated recirculation flow greater than 100%.

#### Corrective Actions Taken and the Results Achieved

Immediate corrective action was taken to revise the surveillance test procedure to include a flux test with simulated recirculation flow greater than 100%. All eight APRMs were then tested and calibrated with simulated flows greater than 100% to ensure compliance with the Technical Specifications. Seven of the eight APRM channels were within Technical Specification limits while one channel required slight calibration.

Corrective Steps Taken to Avoid Further Violations

A review of Technical Specification section 2.3 settings and existing surveillance procedures was performed to ensure all safety system settings were being surveilled. No additional omissions or errors were noted.

Date When Full Compliance was Achieved

Full compliance was achieved on November 18, 1993 when the required surveillance was performed on all eight APRM channels.

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