OYSTER CREEK



NUCLEAR GENERATING STATION



(609) 693-6000 P.O. BOX 388 • FORKED RIVER • NEW JERSEY • 08731

July 30, 1981

Mr. R. R. Keimig, Chief Projects Branch #2 Division of Resident and Project Inspection U.S. Nuclear Regulatory Commission Region I 631 Park Avenue King of Prussia, PA 19406

Dear Mr. Keimig:

Subject: Oyster Creek Nuclear Generating Station

Docket No. 50-219 IE Inspection No. 81-11

This letter is in response to the "Notice of Violation" as stated in your letter of July 1, 1981, with regard to the inspection conducted on May 1-31, 1981.

Violation:

Technical Specification 6.8.1 states in part, "Written procedures shall be established, implemented, and maintained that meet or exceed the requirements of ... Appendix 'A' of Nuclear Regulatory Commission's Regulatory Guide 1.33-1972 ..."

Regulatory Guide 1.33-1972, Appendix 'A', lists "bypass of safety functions and jumper control" as activities for which procedures should be prepared.

Procedure 108, Revision 25, December 22, 1980, "Equipment Control", states in part, "5.2.1 The Group Shift Supervisor is responsible for controlling the installation and removal of numbered electrical jumpers ... 5.2.1.1 No electrical jumper will be installed, removed or modified without prior authorization of the Group Shift Supervisor or Group Operating Supervisor ... 5.2.2 The electrical jumper checkoff sheet shall be used to control the issue of all applicable jumpers ..."

Violation: (Continued)

Contrary to the above, on May 19, 1981, the following numbered electrical jumpers were found to be improperly installed or disconnected:

- -- Electrical Jumper Checkoff Sheet 79-151 dated January 12, 1979, specified jumper number 60 to be installed between terminals 187 and 189 in the condensate demineralizer panel to defect the low water flow trip to the caustic pump. The jumper was found disconnected from terminal 187 without authorization.
- -- Electrical Jumper Checkoff Sheet 81-342 dated April 24, 1981, specified jumper number 75 to be installed between terminals 7F-TB17-36 and 7F-TB17-48 to allow operation of the turning gear and lift pumps while performing 230 KV line modifications. The jumper was found disconnected from terminal 7F-TB17-48 without authorization.
- -- Electrical Jumper number 14 was found installed between terminals 7F-TB1-176 and 7F-TB184 to jumper the main flash tank high level alarm. It was installed without the use of a jumper check-off sheet or any other documented authorization.

Response:

Our immediate corrective action, as stated in the inspection report, was to evaluate the electrical jumper positions in question and correct any deficiencies. In addition, in order to insure additional discrepancies did not exist, our jumper log was reviewed and all jumpers accounted for prior to plant startup from our Spring 1981 maintenance outage. Recently, we have completed a field verification of all jumpers and plan to conduct this type of inspection periodically as discussed below.

In order to insure the integrity and accuracy of our jumper control system, our surveillance program will be modified to include a quarterly physical verification of all electrical jumpers and lifted leads. This additional surveillance will be incorporated by August 31, 1981. In addition, we will continue to emphasize the importance of equipment control practices and the associated administrative requirements as identified in Procedure No. 108 "Equipment Control" to all Operations personnel. The details and locations of the jumpers involved are such that attempts to definitively determine the circumstances and personnel involved could not be readily determined. The above actions should prevent further violations in this area.

Full compliance was achieved by our immediate action of correcting the noted deficiencies. This was accomplished on May 19, 1981.

July 30, 1981

If there are additional questions concerning this subject, please contact me or Mr. Michael Laggart of my staff at (609) 693-6932.

Very truly yours,

Vice President - Nuclear Jersey Central Power & Light Executive Vice President -

GPU Nuclear

Sworn to and subscribed to before me this 30 th day of July 1981.

PHYLLIS A. KABIS NOTARY PUBLIC OF NEW JERSEY My Commission Expires Aug. 16, 1984

PRC:MWL:1se

cc: Director

Office of Inspection and Enforcement U.S. Nuclear Regulatory Commission Region I 631 Park Avenue King of Prussia, PA 19406

Director Office of Inspection and Enforcement U.S. Nuclear Regulatory Commission Washington, D.C. 20555

NRC Resident Inspector Oyster Creek Nuclear Generating Station Forked River, NJ 08731