

Jersey Central Power & Light Company



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MEMBER OF THE

General



Public Utilities Corporation

June 18, 1975

Mr. Paul R. Nelson, Chief
Radiological and Environmental Protection Branch
Region 1
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Nelson:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Inspection No. 75-12

This responds to the concern of Inspection No. 75-12 which was conducted on April 29-May 1, 1975 at the Oyster Creek Nuclear Generating Station by Mr. Hyson. The item of concern was the calibration deficiency of the Radwaste Liquid Effluent Monitors RNO2-A and RNO2-D during the last quarter of 1974 and the first quarter of 1975.

The calibration deficiencies were caused by the high voltage and discriminator settings. A new detector was installed in Monitor RNO2-A as a precautionary measure. The high voltage and discriminator settings were adjusted on both monitors. A calibration of both monitors was performed using alternate sources containing more activity. New button sources have been ordered for future calibrations.

Additionally, the liquid discharge monitor readings will be correlated to known concentrations in the discharge pipe, using both standard solutions containing one isotope and actual radwaste samples.

We estimate that recalibration of the liquid discharge monitors with new sources, comparison of monitor readings with known concentrations, alarm set point reevaluation, and operator retraining on the liquid effluent monitors, will be completed within four months from the date of this memorandum.

Very truly yours,

Donald A. Ross, Manager
Generating Stations-Nuclear

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