



Jersey Central Power & Light Company
Madison Avenue at Punch Bowl Road
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(201) 455-8200

OYSTER CREEK NUCLEAR GENERATING STATION
Forked River, New Jersey 08731

Nonroutine Environmental Operating Report No. 50-219/72-2

Report Date

August 8, 1979

Occurrence Date

June 6, 1979 to Present

Time of Occurrence

Identification of Occurrence

The Oyster Creek thermal monitoring equipment does not meet all of the requirements set forth in Section 2.0 of the Appendix "B" Environmental Technical Specifications.

Conditions Prior to Occurrence

The plant was operated through a startup to full power steady state condition during the period of interest.

Description of Occurrence

On June 6, 1979, the NRC issued the Appendix B Technical Specifications which were received by Jersey Central Power & Light Company on June 20, 1979. Since thermal monitoring was being accomplished in accordance with the NPDES permit and because of the uncertainty of what the NRC's final monitoring requirements might be, new equipment had not been installed. A monitoring system with the required accuracy was installed by June 26, 1979, but was not fully operational until July 26, 1979. Now that the system is in operation, it is still deficient in that redundant sensors for the intake, discharge, and bridge temperatures are not read by the microprocessor performing the recording and alarming functions. The equipment now installed, however, does meet all of the Technical Specification requirements except redundancy.

Apparent Cause of Occurrence

No time provision was allowed for implementation of the program upon issuance of the Technical Specifications as requested in a letter of February 6, 1979, from Mr. I. R. Finfrock to Mr. Voss A. Moore.

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Analysis of Occurrence

This occurrence minimally impacts the state of the environment. The monitoring system used for NPDES Permit compliance, although not having the accuracy required by the Appendix B Technical Specifications, was and is capable of alerting the operator to adverse thermal conditions.

Corrective Action

Analog to digital converters and other associated equipment are being purchased. Upon receipt and installation, full compliance with the specification will be met. The estimated completion date is November 15, 1979.

Failure Data

N/A

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