

U. S. ATOMIC ENERGY COMMISSION
DIRECTORATE OF REGULATORY OPERATIONS

REGION I

RO Inspection Report No.: 50-219/73-08

Docket No. 50-219

Licensee: Jersey Central Power & Light Co.

License No. DPR-1

Madison Avenue at Punchbowl Road

Priority: _____

Morristown, N. J.

Category: C

Location: Oyster Creek, Forked River, N. J.

Type of Licensee: 1930 MWt (BWR)

Type of Inspection: Management Meeting

Dates of Inspection: April 24, 1973

Dates of Previous Inspection: April 18-20, 1973

Reporting Inspector: *F. S. Cantrell*

F. S. Cantrell, Reactor Inspector

5/14/73
Date

Accompanying Inspectors: J. P. O'Reilly, Director, Region I

R. T. Carlson
R. T. Carlson, Chief, Facility
Operations Br.

J. P. Stohr
J. P. Stohr, Sr. Environmental
Scientist

4/6/73
Date

4/6/73
Date

Other Accompanying Personnel: None

Reviewed By: *D. L. Capton*

D. L. Capton, Sr. Reactor Inspector

5/17/73
Date

SUMMARY OF FINDINGS

Enforcement Action

Not applicable.

Licensee Action on Previously Identified Enforcement Items

Not applicable.

Design Changes

Not applicable.

Unusual Occurrences

Not applicable.

Other Significant Findings

Not applicable.

Management Interview

On April 24, 1973, Mr. J. P. O'Reilly, Director, Region I (Newark), Directorate of Regulatory Operations, Mr. R. T. Carlson, Chief, Facility Operations Branch, Region I, Directorate of Regulatory Operations, met with senior representatives of the Jersey Central Power & Light Company (JCP&L). The purpose of the meeting was to discuss the results of the inspection of the environmental monitoring program conducted at Oyster Creek on February 28 through March 7, 1973; to review the results and corrective actions associated with the inspection of radiological conditions at Oyster Creek on February 13 through 16, and April 18 through 20, 1973; and how these findings related to deficiencies noted during other inspections at the site.

The following senior management personnel attended for Jersey Central Power & Light Co.: Dr. S. Bartnoff, President; Mr. I. R. Finrock, Vice President, Electrical Operations; Mr. D. A. Ross, Manager, Nuclear Generation.

The meeting was opened with introductory remarks by Mr. O'Reilly. Mr. O'Reilly stated that since January of 1972, approximately 35 violations of Regulatory requirements have been identified during Regulatory Operations inspections of Oyster Creek. The number and types of violations indicate serious problems in the areas of radiation protection, environmental monitoring, and overall plant operations. These types of problems reflect negatively on the management controls at Oyster Creek.

Candid discussions were held between the participating parties concerning specific areas of weaknesses. At the conclusion of the meeting it was agreed that priority attention would be given to the organization and staffing of the site, to problems that affect audits of site activities, to factors that affect workers' performance, and to expediting development and implementation of the Quality Assurance Program for Operations.

Immediately following the aforementioned meeting, a second meeting was held to discuss the specifics of the inspection findings.

The following attended:

Directorate of Regulatory Operations

R. T. Carlson, Chief, Facility Operations Branch
F. S. Cantrell, Reactor Inspector
J. P. Stohr, Senior Environmental Scientist

Jersey Central Power & Light Co.

D. A. Ross, Manager, Nuclear Generation
J. L. Sullivan, Technical Supervisor
T. M. Crimmins, Manager, Safety & Licensing

The meeting was opened with introductory remarks by Mr. Carlson. He stated that the first meeting was designed primarily to consider the broader implications of the inspection findings. This meeting would discuss the specifics of the inspection findings and our recommendations with respect to improving the environmental monitoring program. Mr. Stohr reviewed the specific conditions identified in the February 28, through March 7, 1973 inspection. Mr. Ross replied that his evaluation of these deficiencies had indicated that most of the deficiencies occurred during periods when the reactor was shut down. At that time, the technicians used in the environmental monitoring program were used as rad protection technicians in the plant. Mr. Stohr indicated that RO's evaluation of the findings indicated inadequate manpower to maintain the environmental monitoring program, inadequate evaluation and review of results from the existing program, and a failure to maintain and upgrade equipment as required for the program. Mr. Ross stated that Jersey Central had an operator training program in process, which he expected to result in the addition of 11 licensed operators to the plant staff. Following the licensing of these plant operators, it is anticipated that some of the current licensed operators will be promoted to supervisory positions and others will be transferred to jobs in rad protection and maintenance. Following evaluation of the expected changes, a new training program will be initiated to train additional licensed operators to provide a reservoir of staffing for the plant.

In response to questioning, Mr. Stohr stated that RO's comments on the environmental monitoring program would be transmitted to the Directorate of Licensing for possible incorporation in the Technical Specifications or licensing requirements.

At the conclusion of the meeting, Mr. Finrock entered the meeting and stated that Jersey Central would comply with its present Technical Specification requirements. He indicated that this might result in the need to cut back or reschedule some cooperative monitoring programs conducted with outside groups at the site; however, this would be on an individual basis and would be done only as necessary to allow Jersey Central to meet its present license requirements.