

U. S. ATOMIC ENERGY COMMISSION
REGION I
DIVISION OF COMPLIANCE

Report of Inspection
CO Report No. 363/71-1

Licensee: Jersey Central Power and Light Company
(Forked River No. 1)
CPPR Not Issued
Category A

Date of Inspection: January 4, 1971

Date of Previous Inspection: November 2-3, 1970

Inspected by: R. F. Heishman
R. F. Heishman, Reactor Inspector (Principal)

2-2-71
Date

Reviewed by: E. M. Howard
for E. M. Howard, Senior Reactor Inspector

2-2-71
Date

Proprietary Information: None

SCOPE

A management exit interview was conducted on January 4, 1971, at the corporate offices of General Public Utilities, 260 Cherry Hill Road, Parsippany, New Jersey. The purpose of the meeting was to discuss the findings of the initial quality assurance inspection* with the Forked River project management and its major contractors.

SUMMARY

Only those criteria which did not appear to meet the intent of Appendix B, 10 CFR 50 were discussed. These included Criteria III, IV, and XVIII. The licensee was receptive and stated corrective action would be taken on each item discussed. The following significant items were discussed.

Criterion III - Design Control

The inspector stated the GPU involvement in design review and/or design checks had not been defined or delineated in writing and that no procedures had been developed for accomplishment of this task.

Mr. Heward stated GPU engineering would review specifications and drawings and this was not considered design review but design checks. The inspector stated the QA plan should specify and define the GPU intended actions in this area and Compliance would review for conformance to the intent of the criterion and verify implementation during a subsequent inspection.

Criterion IV - Procurement Document Control

The inspector stated that the QA program for procurement documents did not meet the intent of the criterion in that the scope of document review was not specified. In addition, the GPU procedures applicable to this area were not completed or approved.

Mr. Avers stated these procedures were approved and available for inspection. The inspector stated the procedures would be reviewed during subsequent inspections.

Criterion XVIII - Audits

The inspector stated audit schedules specifying frequency, areas of coverage, and procedures or check lists to be used were not available during the inspection.

Mr. Avers stated a schedule has been prepared and procedures written and approved which were now available. The inspector stated these would be inspected during subsequent inspections.

ATTENDANCE

The following persons were present for the meeting:

JCP&L/GPU

Mr. R. H. Sims, Vice President, JCP&L
Mr. W. A. Verrochi, Project Executive
Mr. W. H. Hirst, Manager of Projects
Mr. S. B. Palmeter, Manager of Construction
Mr. R. W. Heward, Project Manager, Forked River 1
Mr. B. G. Avers, Manager of Quality Assurance
Mr. S. Bartnoff, Manager of Engineering
Mr. E. S. Fisher, QA Engineer
Mr. N. Goodenough, QA Engineer
Mr. J. R. Thorpe, Manager of Safety and Licensing

MPR Associates

Mr. N. M. Cole, Engineer

Combustion Engineering

Mr. J. C. Moulton, Project Manager, Forked River 1
Mr. T. R. Colandrea, Manager, Quality Systems

Burns and Roe

Mr. R. P. Giloth, Project Manager, Forked River 1
Mr. F. C. Meckle, Quality Assurance Leader

Stearns-Roger

Mr. T. S. Frost, QA Manager
Mr. M. A. Kurlander, QA Site Supervisor

February 23, 1971

James P. O'Reilly, Chief, Reactor Testing & Operations Branch
Division of Compliance, HQ

INQUIRY MEMORANDUM NO. 219/71-A
JERSEY CENTRAL POWER & LIGHT COMPANY (OYSTER CREEK 1)
ALLEGATION OF RADIOACTIVE GASEOUS RELEASE IN EXCESS OF LICENSE LIMITS

The assigned inspector was contacted by Dr. V. Sailor of the Physics Department at Brookhaven on February 22, 1971, and informed that a Mr. L. Bogart has made a public allegation that the Oyster Creek facility had released 3296 curies of gaseous I-131 during a 24-hour period. The release was alleged to have occurred between the period of July, 1969 and June, 1970. Mr. Bogart is reported to have made this release in a bi-weekly news letter entitled "Watch on the AEC", Issue No. 21, dated February 8, 1971 (copy being sought by CO:I). The organization publishing this news letter is the National Committee to Stop Environmental Pollution with a listed address of 214 Third Street, N.E., Washington, D.C. The specific quote reported to be contained in this news letter is as follows:

"Between July, 1969, and June, 1970, at a time when the 540 megawatt BWR at Oyster Creek was still being shaken down and not operating at the 85% capacity forecast for normal use, gaseous radioactive discharges ran 50,486 curies. Even more distressing is the record which shows for one 24-hour period, 3296 curies of I-131 were sent out the stack."

Our review of recently issued corrected copies of JC's semi-annual reports for this period show that these apparently were the sources of Mr. Bogart's numbers; however, the reported figure for I-131 (24 hours) is 3296 uCi.

Dr. Sailor informed the inspector that a public seminar is planned for February 26 and 27, 1971, in the town of Mount Harmon, Massachusetts in the Mount Harmon High School. The seminar is said to be sponsored by an environmental group which is active in the southern Vermont, northern Massachusetts area. We were informed that the program arranger is a Mr. Levitt who can be reached at 413-498-5311, ext. 78. Dr. Sailor stated that Brookhaven will be represented by Professor Robert Romer of the Department of Physics at Amherst College, Amherst, Massachusetts and by Professor Wilson of the Harvard Physics staff. We were also informed that the AEC will be represented at the seminar, possibly by a commissioner. Dr. Sailor thought that the purpose of the sponsoring group for the seminar was to block the Vermont Yankee operating license.

OFFICE ▶	COMPLIANCE				
SURNAME ▶	GANTRELL, maz MC DERMOOTT	CARLSON			
DATE ▶	2/23/71				

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The assigned inspector recontacted Dr. Sailor and Professor Romar on February 23, 1971 and informed them of the results of our review of the licensee's reports of gaseous releases from the facility.

We will keep you informed of any further significant information regarding this matter.

R. T. Carlson
Senior Reactor Inspector

cc: E. G. Case, DRS (3)
P. A. Morris, DRL
R. S. Boyd, DRL (2)
R. C. DeYoung, DEL (2)
D. J. Skovholt, DEL (3)
P. W. Howe, DRL (2)
A. Giambusso, CO
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