

1973

Jersey Central Power & Light Company  
Attention: Mr. R. H. Sims  
Vice President  
Madison Avenue at Punchbowl Road  
Morristown, New Jersey 07960

Docket No. 50-219

Gentlemen:

The attached RO Inquiry Report is forwarded to you for your information. This report was previously cleared verbally by Mr. J. Carroll of your staff for proprietary information. Distribution is being made by this office to the Public Document Room and to the Local Public Document Room.

Sincerely,

Robert T. Carlson, Chief  
Facility Operations Branch

Enclosure:  
RO Inquiry Report No. 50-219/73-06Q

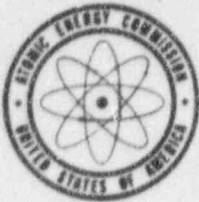
cc: Mr. J. Carroll, Station Superintendent

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OFFICE ▶	RO				
SURNAME ▶	Carlson:smg	4/30/73			
DATE ▶					

Form AEC-318 (Rev. 9-53) ASCM 0240

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UNITED STATES  
ATOMIC ENERGY COMMISSION  
DIRECTORATE OF REGULATORY OPERATIONS  
REGION 1  
970 BROAD STREET  
NEWARK, NEW JERSEY 07102

RO Inquiry Report No. 50-219/73-06Q

Licensee: Jersey Central Power & Light Company  
Madison Avenue at Punchbowl Road  
Morristown, New Jersey

License No.: DPR-16

Facility: Oyster Creek - BWR  
Forked River, New Jersey

Title: Drain Valve Open on Chromated Water  
Tank Truck

Prepared by: *F. S. Cantrell*  
F. S. Cantrell, Reactor Inspector

4/30/73  
Date

A. Date and Manner AEC was Informed:

During a meeting with the licensee at Morristown, New Jersey on April 24, 1973.

B. Description of Particular Event or Circumstance:

About 100 gallons of chromated water (800 ppm) containing radioactivity ( $3.4 \times 10^{-6}$  gross activity) was lost to the ground from one of the storage tank trucks used to store chromated water at Oyster Creek. Two mechanics discovered water leaking from the tank truck at about 6:30 a.m. on April 24, 1973, and put a drum under the leak to catch the water. Closer inspection showed that the drain valve had been opened, allowing the water to drain directly to the ground. The licensee stated that the chromated water storage tanks had been inspected between 5:00 and 6:00 a.m. on April 24 during a routine patrol check, and no evidence of leakage was noted at that time; however, the operator could not state that he specifically observed the valve that was found open.

The chromated water came from the torus and was removed when the torus water level became too high. The torus high level resulted from the testing of relief valves.

C. Action by Licensee:

1. The licensee has initiated an accelerated program to collect well water samples from three wells in the immediate area. (All sample results are less than 0.1 ppm Cr.)
2. The licensee is drumming the soil that absorbed the chromated water (38 drums have been collected (approximately 280 ft<sup>3</sup>)). A soil sample from the bottom of the hole showed 0.4 ppm Cr. The licensee plans to resume drumming after the heavy rains stop.
3. The licensee has initiated an investigation to determine how the valve was opened. (Approximately 50-60 contractor personnel and about 20-25 maintenance personnel, as well as normal shift complement, were on the site during the 12:00 to 8:00 shift on April 24, 1973.)
4. The licensee has notified the State of New Jersey of this release of chromated water.
5. The licensee has not decided whether to submit a written report of this event to the Commission.

*Yellow*

MEMO ROUTE SLIP Form AEC-91 (Rev. May 14, 1947) AF 3240		See me about this. Note and return.	For con- ference. For sign- ature.	For action. For information.
TO (Name and unit)  H. D. Thornburg, Chief, FS&EB		INITIALS -----	REMARKS RO INQUIRY REPORT NO. 50-219/73-060  Jersey Central Power & Light Co. (Oyster Creek)	
TO (Name and unit) cc: RO:HQ (5) DR Central Files Reg. Standards (3) Directorate of Licensing (13)		INITIALS	REMARKS The subject inquiry report is forwarded for your information. Distribution will be made by this office to the PDR, LPDR, NSIC, DTIE	
TO (Name and unit)		DATE	and State representatives after review by  the licensee for proprietary information.	
FROM (Name and unit)  D. L. Capnton, RO:I		REMARKS		
PHONE NO.	DATE 4/30/73			

USE OTHER SIDE FOR ADDITIONAL REMARKS

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