


# Jersey Central Power & Light Company



MADISON AVENUE AT PUNCH BOWL ROAD • MORRISTOWN, N. J. 07960 • 201-539-6111

MEMBER OF THE  
General  Public Utilities Corporation

August 26, 1974

Mr. James P. O'Reilly, Director  
Directorate of Regulatory Operations, Region 1  
United States Atomic Energy Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. O'Reilly:

Subject: Oyster Creek Station  
Docket No. 50-219  
Missing Environmental Air Particulate Samples

The following information report is being submitted in accordance with a discussion between Mr. E. Greenman of your staff and Mr. J. T. Carroll, Jr., Superintendent of the Oyster Creek Nuclear Generating Station.

On August 12 and 13, 1974, a routine environmental collection of air particulate and charcoal filters was performed. The filters that were collected had been put in service on July 29, 30, and 31, 1974. The stations involved were five locations required by the Oyster Creek Technical Specifications and three additional locations used as background stations.

The filters were removed per the instructions on the appropriate check-off sheet and each sheet properly filled out and signed by the technician. The removed filters were then brought to the plant where they were labeled and shipped by mail to Teledyne Isotopes (the vendor) on August 14, 1974. During the time the filters were waiting shipment at the plant, they were kept in an office that is normally locked at night.

On August 15, 1974, the vendor contacted plant personnel and informed us that the samples had arrived but that there were no particulate filters with them. The charcoal cartridges and the glassine envelopes, normally used to keep the particulate filters in, were both in the sample packets but there were no particulate filters in the glassine envelopes. An in-house search was conducted, but the filters were not located.

The vendor was contacted several times and asked to recheck the incoming samples at their facility. However, the filters were still not located.

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Mr. O'Reilly

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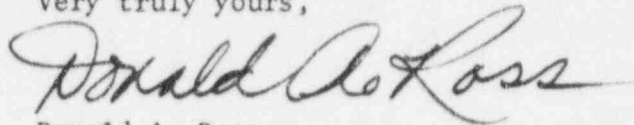
August 26, 1974

The technician that changed the samples was questioned and said that he did, in fact, change the filters, put them in the glassine envelopes, and sealed them in the sample packet along with the charcoal filters. He also indicated that once the envelopes were sealed, he never opened them again prior to shipment.

Several of the stations were revisited in case, by mistake, the filter could have been left inside the station, but none were found. At one station, the particulate filter that was presently in, service was removed and compared with the same type of filter removed from an emergency air monitor located approximately ten feet from the environmental monitor. That filter had been installed one week prior to the environmental filter change and, in fact, contained more deposit than the comparable filter from the environmental station. This also seems to verify that the filters were actually changed.

The safety significance of this event is minimal. Although the particulate gross  $\beta$  values in the environment are not known for the two week period in question, the particulate emissions from the stack during this time were at or below those measured during previous periods of plant operation. Environmental concentrations of particulate activity that are plant related, therefore, would not have been in excess of that measured during comparable periods in the past.

Very truly yours,



Donald A. Ross  
Manager, Nuclear Generating Stations

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*Yellow*  
V2Bn

AUG 19 1974

Memo to File

Thru: D. L. Capton, Senior ~~Reactor~~ Inspector

OYSTER CREEK (DW 50-219)  
ABNORMAL OCCURRENCE FREQUENCY

On August 6, 1974, I called Don A. Ross (JCP&L) to express concern about the excessive number of AO's experienced in 1974 at Oyster Creek (44 to date). Mr. Ross informed me that with respect to setpoint drift he will give this matter top priority effort at his level of management, to move from dead center towards resolution.

For the year to date statistical information is as follows:

- (1) 24% of the AO's are attributed to Main Steam line low pressure switch setpoint draft (increased surveillance frequency).
- (2) 11% of the AO's are attributed to seismic shock suppressor failures.
- (3) 14% of the AO's are attributed to other setpoint repeatability difficulties.
- (4) 11% of the AO's are attributed to vacuum break<sup>er</sup> problems (increased surveillance frequency).
- (5) 40% and the remainder are attributed to other problems.

<sup>JP</sup>  
The ~~40%~~ figure related to setpoint drift was referenced and acknowledged by Mr. Ross. The conversation was cordial and Mr. Ross indicated his best efforts would be directed toward resolution.

Edward G. Greenman  
Reactor Inspector

cc:  
D. L. Capton  
E. J. Brunner  
J. P. O'Reilly  
E. McCabe

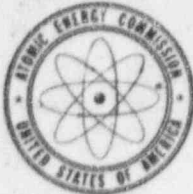
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CRESS

Greenman/by

8/14/74

8/4/79



UNITED STATES  
ATOMIC ENERGY COMMISSION  
DIRECTORATE OF REGULATORY OPERATIONS  
REGION 1  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

AUG 19 1974

Jersey Central Power and Light Company  
Attention: Mr. I. R. Pinfrock, Jr.  
Vice President, Generation  
Madison Avenue at Punch Bowl Road  
Morristown, New Jersey 07960

License No. DFR-16  
Docket No. 50-219

Reference: Your letter dated August 12, 1974  
In response to our letter dated July 24, 1974

Gentlemen:

Thank you for informing us of the apparent discrepancy in the Description of Violations, Item 2, concerning our Inspection Report No. 50-219/74-13.

Your letter will be attached to our inspection report and will constitute part of the document which will be placed in the Public Document Room.

Should you have any further questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

Eldon J. Brunner, Chief  
Reactor Operations Branch

cc: Mr. J. T. Carroll, Station Superintendent  
Mr. A. Z. Roisman, Counsel for Citizens Committee  
for Protection of the Environment

bcc: RO Chief, FS&EB  
RO:HQ (4)  
RO Files  
Central Mail & Files  
Directorate of Licensing (4)  
Regulatory Standards  
PDR  
Local PDR  
NSIC  
DTIE  
State of New Jersey  
Regional Regulatory Reading Room

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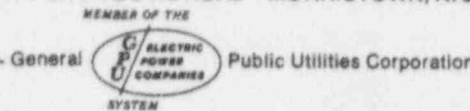
OFFICE	OGC CRESS					
SURNAME	Greenman:ny	Rebelowski	McCabe	Brunner	O'Reilly	
DATE	8/16/74	8/16	8/16	8/19		

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# Jersey Central Power & Light Company



MADISON AVENUE AT PUNCH BOWL ROAD • MORRISTOWN, N. J. 07960 • 201-539-6111



August 12, 1974

Mr. James P. O'Reilly  
Directorate of Regulatory Operations  
Region I  
United States Atomic Energy Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. O'Reilly:

Subject: Oyster Creek Station  
Docket No. 50-219  
RO Inspection Report No. 50-219/74-13

This letter is in reply to your letter of July 24, 1974 to Mr. Ivan R. Finfrock, Jr. regarding the inspection of Oyster Creek operations that was conducted by Mr. Rebelowski of your office on July 10-12, 1974.

Prior to placement of RO Inspection Report No. 50-219/74-13 in the Public Document Room, one discrepancy should be resolved. It is as follows:

Description of Violations, Item 2

The second paragraph states, in part, the core spray system was inoperative for about 15 minutes with irradiated fuel in the reactor vessel (Severity Category 2). This statement implies the complete loss of all core spray capability when in reality the station had lost redundancy in the system and did have available a completely operable core spray loop, as reported in our Abnormal Occurrence Report No. 50-219/74-28. This point is properly stated in the detailed report, section 4 on page 5.

Very truly yours,

Donald A. Ross  
Manager, Nuclear Generating Stations

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