



UNITED STATES
ATOMIC ENERGY COMMISSION
DIRECTORATE OF REGULATORY OPERATIONS
REGION I

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631 Park Ave.
King of Prussia, Pa. 19406

October 3, 1973

Mr. Schuyler Mott, Librarian
Ocean County Library
15 Hooper Avenue
Toms River, New Jersey 08753

Docket No. 50-219
50-363

Gentlemen:

Enclosed are copies of correspondence between Region I, Directorate of Regulatory Operations, and Jersey Central Power and Light Company (JCP&L).

This correspondence is submitted pursuant to arrangements made with the Public Proceedings Branch, Office of the Secretary for use by the public.

Where possible, these materials should be punched and filed in a folder labeled as follows:

Correspondence to and from Applicant or Licensee
(Excluding Environmental & Antitrust)

Sincerely,

Joe E. Smith
Administrative Officer

Enclosures:

1. Abnormal Occurrence to RO:I dtd 9/10/73 rpt no. 73-19.
2. Abnormal Occurrence to RO:I dtd 9/10/73 rpt no. 73-20/
3. Abnormal Occurrence to RO:I dtd 9/10/73 rpt no. 73-22.
4. Abnormal Occurrence to RO:I dtd 9/10/73 rpt no. 73-22.
5. Ltr fr Jersey Central Power & Light Co. to RO:I dtd 8/31/73.
6. RO:I ltr to Jersey Central Power & Light Co. dtd 8/23/73 w/rpt 50-219/73-06.
7. RO:I ltr to Jersey Central Power & Light Co. dtd 8/29/73 w/rpt 50-363/73-03.
8. RO:I ltr to Jersey Central Power & Light Co. dtd 8/29/73 w/rpt 50-363/73-04.

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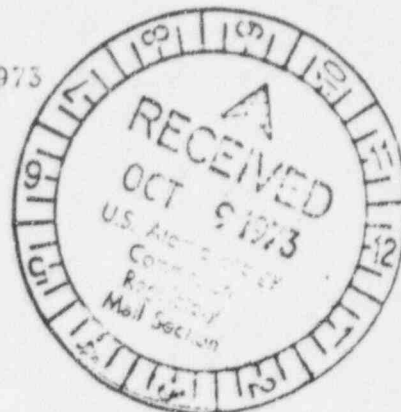
cc: Central Mail & Files Unit, Document Room Cler w/o encl.

Jersey Central Power & Light Company



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October 3, 1973



Mr. A. Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
United States Atomic Energy Commission
Washington, D. C. 20545

Dear Mr. Giambusso:

Subject: Oyster Creek Station
Docket No. 50-219
Differential Pressure Switch Failure

The purpose of this letter is to report a failure of differential pressure switch DPS66A to trip and thereby actuate the reactor building to torus vacuum breaker block valves, V-26-16 and 18. This event is considered to be an abnormal occurrence as defined in the Technical Specifications, paragraph 1.15.D. Notification of this event as required by the Technical Specifications, paragraph 6.6.2.a., was made to AEC Region I, Directorate of Regulatory Operations by telephone on September 24, 1973 and by telecopier on September 25, 1973.

While performing routine surveillance testing as required by the Technical Specifications, paragraph 4.5.1.5., differential pressure switch DPS66A failed to trip. The cause for this failure was determined to be due to excess friction in the linkage pivots.

The switch was removed, disassembled and cleaned. After reassembly and installation, the unit was satisfactorily trip-tested twenty times and returned to service.

Details of the switch are:

Manufacturer: Dwyer
Model Number: 163512
History of Failures: No previous failures.

As stated in the Technical Specifications, "The absorption chamber-reactor building vacuum relief system assures that the primary containment is not operated at a negative pressure relative to its surroundings . . . The vacuum relief system is a redundant system and full capacity is available through either valve." Further, the differential pressure switches are themselves redundant in that either pressure switch will actuate both block valves. In this case, since one of the switches was operable, full relief capacity would have been provided through

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either valve since both would have been available. The significance of this event then is the loss of redundancy of the actuating switches.

The redundant differential pressure switch DP566B will be disassembled and cleaned. No further action is planned at this time since this is believed to be an isolated occurrence based on four (4) years of satisfactory performance from these switches.

Enclosed are forty (40) copies of this report.

Very truly yours,



Donald A. Ross
Manager, Nuclear Generating Stations

DAR:cs
Enclosures

cc: Mr. J. P. O'Reilly, Director
Directorate of Regulatory Operations, Region I