

Jersey Central Power & Light Company



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

January 12, 1972



Dr. Peter A. Morris, Director
Division of Reactor Licensing
United States Atomic Energy Commission
Washington D. C. 20545

Dear Dr. Morris:

Subject: Oyster Creek Station
Docket No. 50-219
Failure of Isolation Condenser Vent Line

The purpose of this letter is to report to you, as a matter of interest, the failure of a 3/4-inch vent line from the isolation condenser system. The vent line failed at the point where it is connected to one of the main steam lines downstream of both main steam isolation valves and also downstream of the isolation valves for each isolation condenser vent line.

The above failure was discovered on Saturday, December 11 and was followed by an orderly shutdown which permitted closing the main steam isolation valves by 8:20 p.m. on December 11. The repairs were completed by 4:15 a.m. on Saturday, December 12 and were followed by a normal startup to power.

We believe the cause of the failure was due to excessive motion of the vent line since the first pipe hanger upstream of the failure was found to be disconnected thereby permitting the line to move freely. The failure was repaired by removing a broken nipple at the main steam line connection and rewelding it. In addition, a new pipe support was installed in the immediate area and the existing hanger that was found disconnected was reconnected. All other hangers associated with this vent line were inspected and found to be in satisfactory condition.

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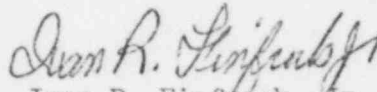
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We believe there is no safety significance associated with this incident since the failure occurred downstream of automatically actuated, or remotely operated, isolation valves. In addition, all gases released from the steam leak were monitored and exhausted via the main stack. All liquids were collected through the radwaste floor drain collection system.

We are enclosing twenty-five copies of this report.

Very truly yours,



Ivan R. Finfrock, Jr.
Manager, Nuclear Generating Stations

IRF/pk

Enclosures

cc: Mr. J. P. O'Reilly, Director
Division of Compliance, Region I