

Jersey Central Power & Light Company



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

June 26, 1972

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

Dear Mr. Giambusso:

Subject: Docket 50-219
Oyster Creek Station
Relay Failure

The purpose of this letter is to report to you, as a matter of interest, a relay failure which occurred at the Oyster Creek Station.

On June 15, 1972 at 7:30 p.m., an odor of warm electrical insulation in the Control Room was investigated and traced to relay 6K28. The function of this relay is as follows:

- a. Seal in a trip signal in the AC control circuit for main steam isolation valves NS04A and NS04B, and
- b. Trip recirculation loop sample valve V-24-30 upon an isolation signal

The reactor was subcritical, depressurized and vented at the time of discovery of the failure with the mode switch in "REFUEL" and one shutdown cooling system pump in service maintaining reactor water temperature at approximately 125°F. The main steam isolation valves and the isolation condenser vent valves were shut prior to the failure and remained shut. The power supply fuse, 6F6, was removed causing the relay to be deenergized placing it in a safe condition. The main steam isolation valves and recirculation loop sample valves were already shut; thus, deenergizing the circuit had no effect except interrupting power to the relay. A new relay was installed and checked for proper operation.

We are enclosing twenty-five copies of this letter.

Very truly yours,

Ivan R. Finfrock, Jr.

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

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Enclosures

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



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