



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

CC-1 File 50-217

*Carlson*  
 cc 1/2/73

JUL 10 1973

To: Files

Thru: R. T. Carlson *RT*

PHONE CALL FROM STUDENT, RYDER COLLEGE

Fielded a phone request from a Ken Kendall, Student, Ryder College phone 609-896-0800 Ext. 627 ( until 6 P. M. )

He asked for the phone number at Oyster Creek Nuclear Generating Station. He stated the number was not listed in the phone directory, and that he was doing a paper on the Administration of Nuclear Power Plants - that he needed to talk to the administrator at Oyster Creek.

I gave him the Jersey Central Power & Light Company switchboard number at Morristown (201-539-6111). Also told him I would inform the Superintendent of his request, and that he would probably receive a call from Jersey Central Power & Light Company public relation officer. I relayed the above information to Joe Carroll on 7/10/73. He stated the utilities are concerned about information that has been given to "Students" writing paper about utilities. In some cases the information has been used against the utility by radical groups. As an example, he cited Georgia Power Co. but did not elaborate.

*F. Cantrell Jr.*  
 F. Cantrell Jr.

0/204

# Jersey Central Power & Light Company

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

July 5, 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  
Diesel Generator

The purpose of this letter is to report a failure of diesel generator No. 2 to be fully operable during power operation in that the diesel generator auxiliary power transformer fuses were blown during a lightning storm in the vicinity of the plant. 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 1, Directorate of Regulatory Operations on Friday, June 22, 1973.

During a plant start-up, with plant electrical loads being supplied by off-site power, a lightning storm occurred in the vicinity of the plant causing an apparent voltage surge on the IB 4160V bus, resulting in blowing the three power transformer fuses for diesel generator No. 2. The result of this failure was to render the fuel oil transfer pumps inoperable since they are among auxiliaries supplied by the transformer. Although the unit would have started and been operable if a loss of off-site power had occurred, its fuel supply would have been limited to the quantity in the day tank.

As a result of a subsequent plant scram and the need to have both diesel generators operable to restart, two of these fuses were replaced (only two were in stock), the third jumped, and a satisfactory operability check was conducted. Once the reactor had been made critical and the mode switch transferred to "run", the fuse drawer was pulled out and the unit made inoperable. Fuses were immediately ordered and daily surveillance testing of the other unit was implemented.

The significance of this event is the loss of redundancy of the AC emergency power sources provided at the plant.

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Mr. Giambusso

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July 5, 1973

To prevent this type failure from reoccurring, an investigation will be conducted to determine the mechanism which caused the blown fuse. The purpose of this investigation will be to determine if it is possible to provide protection against a reoccurrence. In the meantime, an adequate supply of spare fuses will be maintained for the diesel generators to minimize the time required to return it to service.

Enclosed are forty (40) copies of this report.

Very truly yours,

*Donald A. Ross*

Donald A. Ross *DR*  
Manager, Nuclear Generating Stations

DAR:cs  
Enclosures

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