

UNITED STATES
CLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Paulson

V-204

December 15, 1975

Docket No. 50-219

Jersey Central Power & Light Company
ATTN: Mr. I. R. Finfrock, Jr.
Vice President - Generation
Madison Avenue at Punch Bowl Road
Morristown, New Jersey 07960

Gentlemen:

We have reviewed your proposed modifications to the Oyster Creek Nuclear Generating Station emergency core cooling system as described in your submittals dated June 24, 1975, July 15, 1975, and November 7, 1975. Based on our review of your submittals it is our position that the modifications identified in the enclosure will be required to assure that the modified emergency core cooling system will perform as designed.

We request that you provide a response to our position regarding the modifications identified in the enclosure by January 9, 1976. Please contact us if you require clarification of our position.

Sincerely,

George Lear

George Lear, Chief
Operating Reactors Branch #3
Division of Reactor Licensing

Enclosure:
As stated

CC: See next page

Ed-

12-18-75

The enclosures should identify the test verification requirements for the ECCS mod. See Item 3 of our letter dated 12/15/75 & Table 1 of JCP&L's letter of 11-07-75.

*If you need clarification, please call.
Regards -*

Walt Paulson

B/7/11

ENCLOSURE

ECCS MODIFICATIONS REQUIRED
TO ASSURE THAT THE MODIFIED
SYSTEM WILL PERFORM AS DESIGNED

- OK
1. The ECCS equipment and the switches mounted on the control board in the control room must be labeled to indicate division assignment. The basis for this requirement is that the proposed design does not have system level manual initiation capability; therefore, it is necessary to label the equipment and the switches that actuate each piece of equipment to assure that an operator who is accustomed to the old design, will not become confused.
 2. Periodic surveillance, inspection and testing of the time delay relays which control the loading of the control rod drive pumps onto the diesel generator must be provided at the same frequency as the other sequencing equipment. The basis for this requirement is that undetected failures of these relays could result in over loading and subsequent failure of both diesel generators to deliver the required voltage and power.
 3. The licensee must provide the staff with a more detailed description of the operational tests before they are executed. These procedures shall require that the predicted values shown on Table 1 of the attachments to your letter of November 7, 1975, be compared to the test results and the results certified prior to a resumption of power operation. The bases for this requirement is to assure that each diesel generator will be test loaded to the levels it would see if the other generator failed and offsite power were lost during a LOCA, and to verify that the quasi steady state voltages are greater and the sequencing times are consistent with the values predicted for each sequence step. In addition, the operational tests should assure that the final kilowatt and kilovolt ampere values confirm that the predicted total diesel generator load and the power factor values used in your analyses are conservative.

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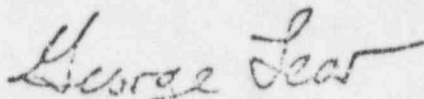
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cc:

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