



UNITED STATES
ATOMIC ENERGY COMMISSION
DIRECTORATE OF REGULATORY OPERATIONS
REGION 1
970 BROAD STREET
NEWARK, NEW JERSEY 07102

RO Inquiry Report No. 50-219/72-31Q

Licensee: Jersey Central Power & Light Company
Madison Avenue at Punch Bowl Road
Morristown, New Jersey 07960

License No.: DPR-16

Facility: Oyster Creek - BWR
Forked River, New Jersey

Descriptive Title: Exceed Technical Specifications - Both
Liquid Poison Pumps Inoperable

Prepared by: *F. S. Cantrell, Jr.* 10/5/72
F. S. Cantrell, Reactor Inspector Date

A. Date and Manner AEC was Informed:

September 26, 1972, by telephone call from the licensee.

B. Description of Particular Event or Circumstance:

The "A" liquid poison pump was removed from service and its breaker racked out at 10:45 a.m., September 25, 1972, to repack the pump seals. Technical Specification 3.2.C requires a daily check of the operable liquid poison system pump when the reactor is operating if one pumping circuit becomes inoperable. The first surveillance check on the "B" pump was conducted at 4:20 a.m., September 26. At that time, the "B" pump would not start. A controlled shutdown was initiated immediately. At 4:32 a.m. the breaker for the "A" pump was racked in and the "B" pump was started and demonstrated to be operable. Power had been decreased from 655 MWe to 645 MWe, and at that time, the controlled shutdown was terminated.

C. Action by Licensee:

1. Only one liquid poison pump is needed to inject the contents of the

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liquid poison system into the reactor in the required time. An interlock is provided in order to prevent operating both pumps at one time. This interlock operates through a contact on the power breaker of each pump, and when the breaker is racked out, neither pump will start. In order to complete repairs to the "A" liquid poison pump, the starting permissive for the "B" pump was restored by jumpering the interlock contact on the "A" pump power breaker during the repair period.

2. Operating personnel have been instructed that when daily surveillance checks of safeguards equipment are required because of other inoperable equipment, the surveillance check must be performed immediately when the inoperable condition is determined and daily thereafter when the reactor is in operation.
3. The licensee plans to check other safeguard equipment to determine if any safety functions are wired through the power breakers such that the safety function of operable equipment would be defeated when the power breaker for the inoperable equipment is racked out.
4. The licensee plans to modify the interlocks for the "A" and "B" liquid poison pumps to prevent defeating the starting logic for the operable pump when the power breaker for either pump is racked out.
5. The licensee will submit a written report to the Directorate of Licensing within 10 days as required by the Technical Specifications.