



UNITED STATES
ATOMIC ENERGY COMMISSION
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MAY 4 1973

R. J. Schemel, Chief, Operating Reactors Branch #1, L

JERSEY CENTRAL POWER AND LIGHT COMPANY (OYSTER CREEK) - DOCKET NO. 50-219

The enclosed report of an inspection of the subject facility on March 13, 1973, is forwarded for information. The report provides inspection findings related to the abnormal occurrence experienced on March 10, 1973 in which a recirculation loop was started when the difference between its coolant temperature and the reactor coolant temperature exceeded the maximum allowable differential temperature of 50°F authorized by the Technical Specifications (The measured temperature differential was 117°F). Also enclosed is RO Inquiry Report No. 50-219/73-04Q related to the same occurrence.

The licensee informed our inspector that the above situation had occurred on at least five previous occasions (i.e., starting a recirculation loop with the ΔT higher than allowable) and attributes the occurrences to deficiencies with the applicable operating procedures. Appropriate revisions to the operating procedures have been completed.

Preliminary evaluation by the licensee and the General Electric Company indicate the thermal stresses resulting from these abnormal occurrences to be insignificant. Our Technical Assistance Branch has also reviewed this most recent occurrence and agrees with the licensee's conclusion that the stresses resulting from the temperature change were low. Jersey Central plans to provide a supplemental report to DL by June 21, 1973 providing detailed stress analysis related to these occurrences.

J. G. Keppler
J. G. Keppler, Chief
Operations Branch, RO

Enclosures:

1. Inspection Report 50-219/73-04
2. Inquiry Report 50-219/73-04Q

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R. J. Schemel

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