

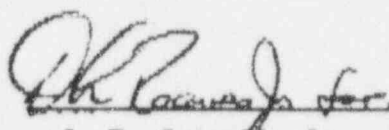
To: James P. O'Reilly
Directorate of Regulatory Operations
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

From: Jersey Central Power & Light Company
Oyster Creek Nuclear Generating Station Docket #50-219
Forked River, New Jersey 08731

Subject: Preliminary Abnormal Occurrence Report No. 73-34

The following is a preliminary report being submitted
in compliance with the Technical Specifications,
paragraph 6.6.2.

Preliminary Approval:



J. T. Carroll, Jr. 12/28/73
Date

cc: Mr. A. Giambusso

B/37

10/27/73
11:20

SUBJECT: Violation of the Technical Specifications, Table 3.1.1.B.6, which requires that the Main Steam Line High Radiation Monitors trip at a level of 10 times background.

This event is considered to be an abnormal occurrence as defined in the Technical Specifications, paragraph 1.15A. Notification of this event, as required by the Technical Specifications, paragraph 6.6.2.a, was made to AEC Region I, Directorate of Regulatory Operations, by telephone on Thursday, December 27, 1973, at 1640, and by telecopier on Friday, December 28, 1973, at 0940.

SITUATION: During the normal surveillance testing of the Main Steam Line High Radiation Monitors, it was observed that the RNO5A Log Count Rate Monitor failed to trip at its normal setpoint of 1000 cps. The Co⁶⁰ source used to introduce the test signal was moved closer to the detector, thereby increasing the test signal to approximately 4000 cps in an unsuccessful attempt to determine the actual trip point. The monitor would not trip regardless of the signal applied.

CAUSE: The cause of this occurrence is presently under investigation.

REMEDIAL ACTION:

The RNO5A Log Count Rate Monitor assembly was replaced.

SAFETY SIGNIFICANCE:

The safety significance cannot, at this time, be determined since the failure occurred on the first channel tested and the other

three channels (RNOSB, C, and D) cannot be surveilled until the replacement unit is properly calibrated and a successful surveillance test conducted. If this is the only unit to experience these difficulties, the safety significance is in the loss of system redundancy.