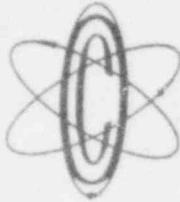


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**OYSTER CREEK**



**NUCLEAR GENERATING STATION**



Jersey Central Power & Light  
Company is a Member of the  
General Public Utilities System

(609) 693-6000 P.O. BOX 388 • FORKED RIVER • NEW JERSEY • 08731

July 27, 1981

Mr. Boyce H. Grier, Director  
Office of Inspection and Enforcement  
Region I  
United States Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406



Dear Mr. Grier:

SUBJECT: Oyster Creek Nuclear Generating Station  
Docket No. 50-219  
Licensee Event Report  
Reportable Occurrence No. 50-219/81-26/3L

This letter forwards three copies of a Licensee Event Report to report Reportable Occurrence No. 50-219/81-26/3L in compliance with paragraph 6.9.2.b.(1) of the Technical Specifications.

Very truly yours,

*J. T. Carroll, Jr.*  
J. T. Carroll, Jr.  
Director Station Operations

JTC:dh  
Enclosures

cc: Director (40 copies)  
Office of Inspection and Enforcement  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555

Director (3)  
Office of Management Information  
and Program Control  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

NRC Resident Inspector (1)  
Oyster Creek Nuclear Generating Station  
Forked River, N. J.

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OYSTER CREEK NUCLEAR GENERATING STATION  
Forked River, New Jersey 08731

Licensee Event Report  
Reportable Occurrence No. 50-219/81-26/3L

Report Date

July 27, 1981

Occurrence Date

June 27, 1981

Identification of Occurrence

Reactor high pressure isolation condenser initiation pressure switch RE15A tripped at a value greater than that specified in the Technical Specifications, Section 2.3.5.

This event is considered to be a reportable occurrence as defined in the Technical Specifications, paragraph 6.9.2.b.(1).

Conditions Prior to Occurrence

Reactor shutdown : all rods at 00. Water temperature 265°F.

Description of Occurrence

On Saturday, June 27, 1981, at approximately 1430 hours, while performing the "Isolation Condenser Automatic Actuation Sensor Calibration and Test", the RE15A trip point was found to be less conservative than that specified in the Technical Specifications. Surveillance test on the high pressure switches for the Isolation Condenser System revealed the following data:

<u>Pressure Switch Designation</u>	<u>Desire Set Point</u>	<u>As Found</u>	<u>As Left</u>
RE15A	1068	1075	1067
RE15B	1068	1068	1068
RE15C	1066	1065	1065
RE15D	1066	1055	1066

Apparent Cause of Occurrence

The cause of the occurrence was attributed to instrument repeatability. The set point actuation is 1068 psig and the long term repeatability of the instrument is 1-2% (11.50-23.00 psig) of full range. Therefore, although the instrument will be operating within design accuracy, the Technical Specification limit of 1068 psig was exceeded between scheduled tests.

Analysis of Occurrence

The purpose of the Isolation Condenser is to depressurize the reactor and to remove decay heat in the event that the turbine generator and main condenser is unavailable as a heat sink. Either of the two Isolation Condensers can accomplish the purpose of the system. If one condenser is found to be inoperable, there is no immediate threat to the heat removal capability for the reactor.

The safety significance of this event is considered minimal since the pressure switch would have actuated but at a setpoint 7 psig above the Technical Specification limit. Both isolation condensers were operable but the redundant instrument channel in one of two isolation condensers was above limits.

Corrective Action

Immediate corrective action was to reset the pressure switch to the desired set point. Replacement of the pressure switches with analog devices is also planned.

Failure Data

Barksdale  
Switch #B2T A1259  
Proof 1800 psi  
Adjustable range 50-1200 psi