

To: James P. O'Reilly
Directorate of Regulatory Operations
Region I
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: Abnormal Occurrence Report 73-20.

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

Preliminary Approval:

J. T. Carroll, Jr. 9/10/73
J. T. Carroll, Jr. Date

cc: Mr. A. Giambusso

ABNORMAL OCCURRENCE

REPORT NO. 73-20

SUBJECT: Failure of Isolation Condenser NE01A Condensate Return Valve V-14-34 to operate during the last stages of a plant cooldown.

This event is considered to be an abnormal occurrence as defined in the Technical Specifications, paragraph 1.15D. 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 Sunday, September 9, 1973, at 12:45 p.m., and personally to Mr. E. Greenman on Monday, September 10, 1973.

SITUATION: During the last stages of a plant cooldown, an attempt was made to initiate the "A" Isolation Condenser. The condensate return valve V-14-34, however, failed to operate. Pertinent data is as follows:

Valve Manufacturer: Crane
Size: 10" Wedge Gate
Operator Manufacturer: Philadelphia Gear Company/
Peerless Electric
Operator Type: SNV Size 2
Motor Rating: 4.3 h.p. @ 1900 rpm, 125 volts DC,
35 amps

Prior to this failure, the valve had been operated successfully with no failures on previous operability surveillance tests and also had been used several times during the initial stages of the plant cooldown.

CAUSE: Both overloads for the starting contactor were found tripped.

September 8, 1973

REMEDIAL ACTION:

The overloads were reset and the valve was operated electrically with no prior manual operation. It was fully stroked open and closed twice, operating satisfactorily. A trace of currents drawn by the motor was taken and compared with a trace taken the previous Thursday (September 6, 1973). No differences were detected.

SAFETY SIGNIFICANCE:

The significance of this event is the loss of redundancy of the Isolation Condenser System, one of which is required to act as a means for heat removal as detailed in Amendment 67 to the FDSAR.

Prepared by:

Dr. R. R. Jones, Jr.

Date:

9/10/73

MEMO ROUTE SLIP

Form AEC-9A (Rev. May 14, 1947) AECM-9

See me about this.

For concurrence.

For action.

Note and return.

For signature.

For information.

TO (Name and unit) H. D. Thornburg, Chief, FS&EB	INITIALS DATE	REMARKS Licensee: Jersey Central Power & Light Company Docket No.: 50-219 Abnormal Occurrence: 73-20
TO (Name and unit) RO:HQ (5) DR Central Files (1) Regulatory Standards (3) Dir. of Licensing (13)	INITIALS DATE	REMARKS The attached report from the subject licensee is forwarded in accordance with RO Manual Chapter 1000.
TO (Name and unit) RO Files J. Tillou, RO:I	INITIALS DATE	REMARKS The action taken by the licensee is considered appropriate. Followup will be performed during the next inspection as appropriate. Copies of
FROM (Name and unit) <i>D. L. Capton</i> D. L. Capton, Senior Reactor Inspector, BWR Section	REMARKS	the report have been forwarded to the PDR, Local PDR, NSIC, DTIE and State representatives. The licensee will submit a 10 day written report to
PHONE NO.	DATE 9/18/73	Licensing.

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1971 O - 445-469