

TO:

James P. O'Reilly ✓
Directorate of Regulatory Operations
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

FROM:

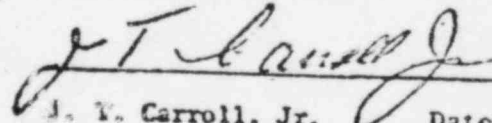
Jersey Central Power & Light Company
Oyster Creek Nuclear Generating Station Docket #50-2
Forked River, New Jersey 08731

SUBJECT:

Abnormal Occurrence Report No. 50-219/75/ 21

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

PREL
JCP
Preliminary Approval:


J. Y. Carroll, Jr. Date 8-4-75

CC: Mr. A. Giambusso

Initial Telephone
Report Date: 8-1-75

Date of
Occurrence: 8-1-75

Initial Written
Report Date: 8-4-75

Time of
Occurrence: 10:40

OYSTER CREEK NUCLEAR GENERATING STATION
FORKED RIVER, NEW JERSEY 08731

Abnormal Occurrence
Report No. 50-219/7A/21
5

IDENTIFICATION
OF OCCURRENCE:

Failure of isolation condenser system B steam line valve V-14-32 to close on simulation of a high steam line flow signal

This event is considered to be an abnormal occurrence as defined in the Technical Specifications, paragraph 1.15 DEG.

CONDITIONS PRIOR
TO OCCURRENCE:

Steady State Power
 Hot Standby
 Cold Shutdown
 Refueling Shutdown
 Routine Startup
 Operation

Routine Shutdown
 Operation
 Load Changes During
 Routine Power Operation
 Other (Specify)

Power: Core 1661 MWt
Electric 549 MWe
Flow: Recirc. 13.5 x 10⁴ GPM
Feed. 6.04 x 10⁶ LB/HR
Stack Gas 10 800 $\frac{\mu\text{Ci}}{\text{sec}}$

DESCRIPTION
OF OCCURRENCE:

On Friday, August 1, 1975, at approximately 10:40 while performing routine surveillance on the "B" isolation condenser system, steam line valve V-14-32 failed to close on simulation of steam line high flow. The motor operated isolation valves and condensate make up valves on "A" isolation condenser were tested for operability and V-14-32 was closed manually. Further investigation revealed that V-14-32 had failed to close because the motor operator torque switch had tripped. The failure of V-14-32 to close is attributed to a low setting for the motor operator torque switch. The setting for the torque was increased to a higher value within the recommended manufacturer's range. The valve was checked operable and "B" isolation condenser was returned to service.

Report No. 50-219/75/21

PRESENT CAUSE
OCCURRENCE:

Design
 Manufacture
 Installation/
 Construction
 Operator

Procedure
 Unusual Service Condition
 Inc. Environmental
 Component Failure
 Other (Specify)

ANALYSIS OF
INCIDENT:

The significance of this event was a loss of redundancy for "B" isolation condenser to isolate on steam line high flow. The other valves in the system had demonstrated their operability during the surveillance. In addition "A" isolation condenser system was checked operable and would have performed the purpose of the system had it been needed.

EFFECTIVE
ACTION:

The setting for V-14-32 motor operator torque switch was increased and the valve was retested. Further corrective action is under investigation.

REFERENCE DATA:

Prepared by: Jim Edelhauser

Date: August 4, 1975

James E. Edelhauser