

RO Files

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 No. 50-219/74/58

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

Preliminary Approval:

cc: Mr. A. Giambusso


J. T. Carroll, Jr. Date 11/11/74

Report Date: 11/9/74 Occurrence: 11/8/74
Initial Written Report Date: 11/11/74 Time of Occurrence: 1630

OYSTER CREEK NUCLEAR GENERATING STATION
FORKED RIVER, NEW JERSEY 08731

Abnormal Occurrence
Report No. 50-219/74/ 58

IDENTIFICATION
OF OCCURRENCE:

Violation of the Technical Specifications, paragraph 3.5.B.1, failure to maintain secondary containment integrity (as defined in paragraph 1.14 of the Technical Specifications) with the reactor operating at power.

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

CONDITIONS PRIOR
TO OCCURRENCE:

<input checked="" type="checkbox"/> Steady State Power	<input type="checkbox"/> Routine Shutdown
<input type="checkbox"/> Hot Standby	<input type="checkbox"/> Operation
<input type="checkbox"/> Cold Shutdown	<input type="checkbox"/> Load Changes During
<input type="checkbox"/> Refueling Shutdown	<input type="checkbox"/> Routine Power Operation
<input type="checkbox"/> Routine Startup	<input type="checkbox"/> Other (Specify)
<input type="checkbox"/> Operation	

Power:	Reactor, 1907.51 MWt
	Electric, 655 MWe
Flow:	Recirc., 15.6×10^7 gpm
	Feed., 7.12×10^6 lb/hr
Reactor Pressure:	1019 psig
Stack Gas:	18,150 μ Ci/sec

DESCRIPTION
OF OCCURRENCE:

At approximately 1630 on November 8, 1974, while performing secondary containment leak rate testing, it was noted that isolation valves V-28-5 and V-28-6 did not indicate closed following isolation of the reactor building ventilation system. Investigation revealed that V-28-6 was not in the fully closed position. The redundant valve, V-28-5, was found to be in the fully closed position. It is noted that the test results were acceptable

even with V-28-6 partially open.

APPARENT CAUSE
OF OCCURRENCE:

<input type="checkbox"/> Design	<input type="checkbox"/> Procedure
<input type="checkbox"/> Manufacture	<input checked="" type="checkbox"/> Unusual Service Condition
<input type="checkbox"/> Installation/	<input type="checkbox"/> Inc. Environmental
<input type="checkbox"/> Construction	<input type="checkbox"/> Component Failure
<input type="checkbox"/> Operator	<input type="checkbox"/> Other (Specify)

It is felt that condensation on the valve operator components resulted in the observed rust accumulations.

ANALYSIS OF
OCCURRENCE:

The safety significance of this event is the loss of isolation valve redundancy. Although V-28-6 did not fully close, the redundant isolation valve, V-28-5, functioned normally and closed fully.

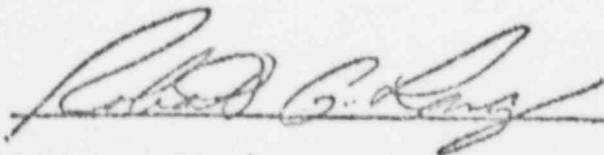
CORRECTIVE
ACTION:

The valve operator for V-28-6 was disassembled by the maintenance department and small rust accumulations were found on the piston lands and cylinder walls. This rust accumulation caused the parts to bind which prevented the valve from closing fully. The rust was removed and the operator reassembled. V-28-6 was satisfactorily tested and returned to service at 0400 on November 9, 1974.

FAILURE DATA:

Manufacturer - Rockwell
Type - 14" Butterfly Valve (Air Operated)

Prepared by:



Date: 11/11/74