

Initial Telephone
Report Date: January 7, 1976

Date of
Occurrence: January 6, 1976

Initial Written
Report Date: January 7, 1976

Time of
Occurrence: 1500

OYSTER CREEK NUCLEAR GENERATING STATION
FORKED RIVER, NEW JERSEY 08731

Reportable Occurrence
Report No. 50-219/76-3/1P

IDENTIFICATION
OF OCCURRENCE:

Violation of the Technical Specifications, paragraphs 4.5.J.2 and 3.5.B.1; Failure of the Standby Gas Treatment System to demonstrate capability to maintain 0.25 inch of water vacuum. This event is considered to be a Reportable Occurrence as defined in the Technical Specifications, paragraphs 1.15.B, 1.15.E, and 1.15.G.

CONDITIONS PRIOR
TO OCCURRENCE:

<input 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 checked="" type="checkbox"/> Refueling Shutdown	<input type="checkbox"/> Routine Power Operation
<input type="checkbox"/> Routine Startup	<input type="checkbox"/> Other (Specify)
<input type="checkbox"/> Operation	

The reactor was shutdown with the coolant temperature less than 212°F, the reactor vessel and drywell heads removed, and the mode switch in Refuel for normal refueling operations.

DESCRIPTION
OF OCCURRENCE:

On January 6, 1976 at 1500 hours, a secondary containment leak rate test was conducted in conjunction with the ECCS Modification. The Reactor Building Vacuum was calculated to be 0.1243 inches of water.

APPARENT CAUSE
OF OCCURRENCE:

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

An inspection of the Reactor Building revealed the following leakage paths:

(1) The inner railroad airlock door was not closed properly and the packing in the railroad wheel flange groove was not in place.

(2) An exhaust duct in the trunnion room was drawing air from the turbine building through a MSIV open for maintenance.

(3) The Trunnion Room door was open to allow ventilation for the work being done on the MSIV without the Trunnion Room exhaust duct being sealed.

ANALYSIS OF
OCCURRENCE:

Significance of the event may be considered to be minimal in that while the SBGTS did not draw the required vacuum, its performance was sufficient to mitigate the consequences of a refueling accident.

CORRECTIVE
ACTION:

When it was determined that Secondary Containment Integrity was no longer met, all refueling related operations were stopped. Following determination of the leakage paths, the Trunnion Room door was closed, the exhaust duct was blocked, and the Inner Railroad Airlock door was closed correctly. After these measures were completed, the test was repeated and a 0.3105 inch water vacuum was demonstrated. An investigation revealed that the inner railroad airlock door had been opened the previous day to provide access for equipment and had not been closed properly upon completion of work. The procedure will be revised to incorporate the necessary changes that will prevent a reoccurrence of this event. It is noted that the procedure for MSIV maintenance in the Trunnion Room presently contains a requirement to block the ventilation exhaust duct during repair activities, but in accomplishing the repair an incorrect duct was blocked. This procedure will be revised to provide additional direction for blocking the required ducts.

FAILURE DATA:

N/A

PREPARED BY

C. S. Brogany
C. S. Brogany

DATE:

1/12/76

APPROVED BY:

R. A. Parshall
R. A. Parshall

Jersey Central Power & Light Company

MEMORANDUM

SUBJECT: Reportable Occurrence
Report #50-219/76-3/1P

TO: Messrs. J. J. Barton
T. M. Crimmins
I. R. Finfrock, Jr.
J. R. Herbien
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N. G. Trikouras

January 12, 1976



THE FILE COPY

For your information, we are forwarding, herewith,
copies of Reportable Occurrence Report No. 50-219/76-3/1P.

J. T. Carroll, Jr.
J. T. Carroll, Jr.
Station Superintendent

JTC:km
Encs.

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