

Initial Telephone
Report Date:

October 28, 1975

Date of

Occurrence: October 27, 1975

Initial Written
Report Date:

October 28, 1975

Time of

Occurrence: 1015

OYSTER CREEK NUCLEAR GENERATING STATION
FORKED RIVER, NEW JERSEY 08731

Abnormal Occurrence
Report No. 50-219/75/29

IDENTIFICATION
OF OCCURRENCE:

Failure of torus to drywell vacuum breakers alarm system II to annunciate when vacuum breaker v-26-8 was opened for an operability test.

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

CONDITIONS PRIOR
TO OCCURRENCE:

☒ Steady State Power
☐ Port Standby
☐ Cold Shutdown
☐ Refueling Shutdown
☐ Routine Startup
☐ Operation

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

Power:	Core	1331 MWt
	Electric	428 MWe
Flow:	Recirc.	4.8 x 10 ⁶ lb/hr
	Feed	5 x 10 ⁶ lb/hr
Reactor Pressure:		1020 psig
Stack Gas:		5500 g Ci/Sec.

DESCRIPTION
OF OCCURRENCE:

At approximately 1015 on October 27, 1975 during a routine operability test of the torus to drywell vacuum breakers, alarm system II failed to annunciate in the control room when v-26-8 was opened. Subsequent operations of v-26-8 showed alarm system II to be operable.

POSSIBLE CAUSE
OF OCCURRENCE:

☐ Design
☐ Manufacture
☐ Installation/
☐ Construction
☐ Operator

☐ Procedure
☐ Unusual Service Condition
☐ Int. Environmental
☒ Equipment Failure
☐ Other (Specify)

ANALYSIS OF
INCIDENT:

The safety significants of this event is considered to be minimal. The alarm systems for the torus to drywell vacuum breakers can be inoperative vacuum breaker availability in the event of an accident condition. The failure of system II to be operable for v-26-8 resulted only in loss of redundancy for the alarm function. Had v-26-8 been open during operation system I would have performed the necessary alarm function.

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CORRECTIVE
ACTION:

Corrective action is presently under investigation.

CLAUDE DATE:

Prepared by:

James E. Edelhauser
J. Edelhauser
Assoc. Engineer

Date: October 26, 1975

TO:

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

FROM:

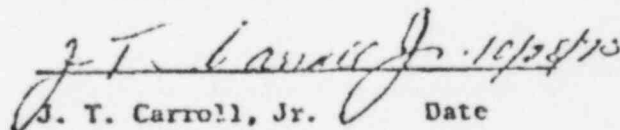
Jersey Central Power & Light Company
Oyster Creek Nuclear Generating Station Docket #50-219
Forked River, New Jersey 08731

SUBJECT:

Abnormal Occurrence Report No. 50-219/75/ 29

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

Preliminary Approval:


J. T. Carroll, Jr. Date

CC: Mr. A. Gisbusso