

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:

3. 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 1301 MWt  
Electric 428 MWe  
Flow: Recirc. 4.8 x 10<sup>6</sup> lb/hr  
Feed 5 x 10<sup>6</sup> 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.

PARENT CAUSE  
OF OCCURRENCE:

Design  
Manufacture  
Installation  
Construction  
Operator

Procedure  
Unusual Service Condition  
Int. Environmental  
Component 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: *J. 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:

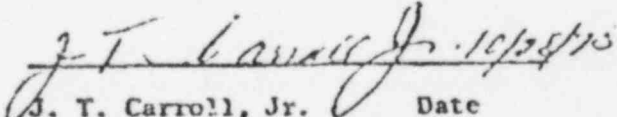
Jersey Central Power & Light Company  
Oyster Creek Nuclear Generating Station Docket #50-219  
Forked River, New Jersey 08731

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. Gisabusso