

Central Files

TO:

Boyce H. Grier
Directorate of Regulatory Operations
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

FROM:



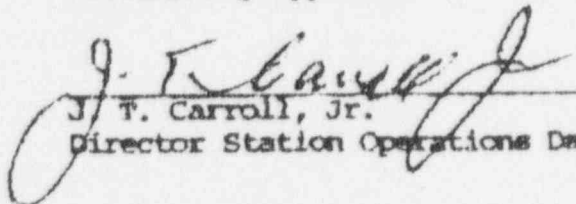
Jersey Central Power & Light Company
Oyster Creek Nuclear Generating Station
Docket No. 50-219
Forked River, New Jersey 08731

SUBJECT:

Reportable Occurrence Report No. 50-219/81-18/01P

The following is a preliminary report being
submitted in compliance with the Technical
Specifications, paragraph 6.9.2.a(6).

Preliminary Approval:


J. T. Carroll, Jr.

Director Station Operations Date: 4/20/81

Director (2)
Office of Management Information and
Program Control
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

NRC Resident Inspector (1)
Oyster Creek Nuclear Generating Station
Forked River, N. J.

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OYSTER CREEK NUCLEAR GENERATING STATION
Forked River, New Jersey 08731

Licenses Event Report
Reportable Occurrence No. 50-219/81-018/01P

Report Date

April 20, 1981

Occurrence Date

April 17, 1981

Identification of Occurrence

Reactor building to suppression chamber vacuum breaker valves V-26-15 and V-26-17 were found to be prevented from fully opening in violation of Technical Specifications paragraph 3.5.A.4.a.

This event is considered reportable in accordance with Technical Specification 6.9.2.a(6).

Conditions Prior to Occurrence

The plant was operating at steady state power. Major plant parameters at the time of occurrence were:

Power:	Core	1420 MWt
	Electrical	395 MWe
Flow:	Recirculation	12.2×10^6 gpm
	Feedwater	5.0×10^6 lb/hr

Description of Occurrence

On Friday, April 17, 1981, at about 1340 hours an equipment operator was dispatched to open the reactor building to suppression chamber vacuum breaker valves in order to purge the torus of nitrogen in preparation for plant shutdown. The operator discovered that valve V-26-17 was completely prevented from opening and that valve V-26-15 was prevented from opening more than 75% due to the installation of scaffolding.

The operator secured the valves as far open as possible to facilitate purging. Plant shutdown was commenced at 2309 hours and the reactor was in the cold shutdown condition at 1325 hours on Saturday, April 18.

It was determined during the investigation of the event that the scaffolding had been in place since the afternoon of Thursday, April 16.

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Apparent Cause of Occurrence

The cause of the occurrence is attributed to personnel error. Contractor personnel placed scaffolding in a position to block the valves from opening.

Analysis of Occurrence

The vacuum relief system from the reactor building to the pressure suppression chamber consists of two 100% vacuum relief breaker subsystems (2 parallel sets of 2 valves in series). The purpose of the vacuum relief valves is to equalize pressure so that containment external design pressure limits are not exceeded. Operation of either subsystem will maintain the suppression chamber external pressure less than its design pressure of 1 psi.

Corrective Action

The scaffolding blocking the valve operators was removed by about 1100 hours on Monday, April 20.

Failure Data

Not applicable

LICENSEE EVENT REPORT

CONTROL BLOCK:

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 LICENSEE CODE (2) LICENSE NUMBER (3) LICENSE TYPE (4) CAT 58 (5)

CONT

REPORT SOURCE

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DOCKET NUMBER (6) EVENT DATE (7) REPORT DATE (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

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SYSTEM CODE

CAUSE CODE

CAUSE SUBCODE

COMPONENT CODE

COMP. SUBCODE

VALVE SUBCODE

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(17) LER/RO REPORT NUMBER

EVENT YEAR

SEQUENTIAL REPORT NO.

OCCURRENCE CODE

REPORT TYPE

REVISION NO.

ACTION TAKEN (18)

FUTURE ACTION (19)

EFFECT ON PLANT (20)

SHUTDOWN METHOD (21)

HOURS (22)

ATTACHMENT SUBMITTED (23)

NPRD-4 FORM SUB. (24)

PRIME COMP. SUPPLIER (25)

COMPONENT MANUFACTURER (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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FACILITY STATUS

% POWER

OTHER STATUS (30)

METHOD OF DISCOVERY

DISCOVERY DESCRIPTION (32)

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ACTIVITY CONTENT RELEASED OF RELEASE

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

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PERSONNEL EXPOSURES NUMBER

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DESCRIPTION (41)

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LOSS OF OR DAMAGE TO FACILITY TYPE

DESCRIPTION (43)

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PUBLCITY

ISSUED DESCRIPTION (45)

NRC USE ONLY

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NAME OF PREPARER

PHONE: