

LEP

OYSTER CREEK



NUCLEAR GENERATING STATION

JCP&L GPU

Jersey Central Power & Light
Company is a Member of the
General Public Utilities System

(609) 693-6000 P.O. BOX 388 • FORKED RIVER • NEW JERSEY • 08731

August 6, 1981

Mr. Boyce H. Grier, Director
Office of Inspection and Enforcement
Region I
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

SUBJECT: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Licensee Event Report
Reportable Occurrence No. 50-219/81-33/01T-0

This letter forwards three copies of a Licensee Event Report
to report Reportable Occurrence No. 50-219/81-33/01T-0 in compliance
with paragraph 6.9.2.a.2 of the Technical Specifications.

Very truly yours,

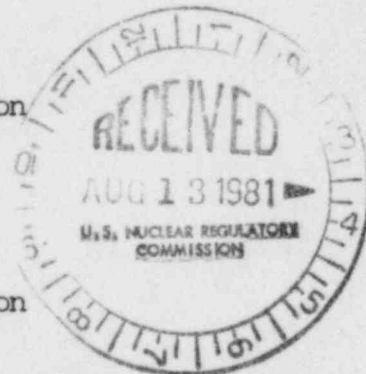
J. T. Carroll, Jr.
J. T. Carroll, Jr.
Acting Director Oyster Creek

JTC:dh
Enclosures

cc: Director (40 copies)
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Washington, D.C. 20555

Director (3)
Office of Management Information
and Program Control
United States 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

Licensee Event Report
Reportable Occurrence No. 50-219/81-33/01T-0

Report Date

August 6, 1981

Occurrence Date

July 24, 1981

Identification of Occurrence

A violation of Technical Specifications, paragraph 3.5.B.1 occurred when Secondary Containment Integrity was not maintained. Both personnel access containment doors on the Northwest side of the Reactor Building were found ajar.

This event is considered to be a reportable occurrence as defined in the Technical Specifications, paragraph 6.9.2.a.2.

Conditions Prior to Occurrence

The plant was at steady state power.

Power:	Reactor	1544 MWt
	Generator	409 MWe

Flow:	Recirculation	13.9×10^4 gpm
	Feedwater	4.71×10^6 lb/hr

Description of Occurrence

At approximately 1315 hours on July 24, 1981, the inside and outside (N.W. corner, 23' elevation) Reactor Building personnel access air lock doors were found ajar. The Group Shift Supervisor was notified of the situation and upon arrival at the access air lock doors found them closed. The Group Shift Supervisor checked the interlocking system and found it to be operating satisfactorily. Electrical Maintenance was then requested to inspect the access door plunger latch mechanism.

Apparent Cause of Occurrence

Due to the continual opening and closing of the Reactor Building airlock doors, the interlock plunger mechanism was worn and had become loose. This created a momentary situation where the plunger would not extend fully or engage properly, due to plunger mechanism misalignment. Since the plunger had extended slightly, the interlock system allowed the inside door to open, even though the outside door had not been locked closed.

Analysis of Occurrence

Secondary Containment is required to minimize ground level release of airborne radioactive material and to provide for controlled, elevated release of the building atmosphere under accident conditions. The ability of Secondary Containment to perform its intended function with both air lock doors open was degraded.

Corrective Action

Electrical Maintenance tightened the plunger mechanism. A work order has been issued to replace the interlock's worn parts, and an Engineering Task has been issued to evaluate, and possibly upgrade the Reactor Building airlock door interlock system. Due to the recurrence of this problem, a complete mechanical and electrical inspection will be conducted and an immediate refurbishment effected to gain full usage of the interlock system to perform its function. This task will be assigned on a priority basis.