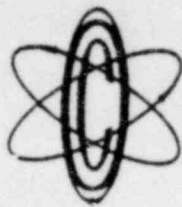


OYSTER CREEK



NUCLEAR GENERATING STATION

JCP&L / **GPU**

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

(609) 693-1951 P.O. BOX 388 • FORKED RIVER • NEW JERSEY • 08731

October 1, 1980

Mr. Boyce H. Grier, Director
Office of Inspection and Enforcement
Region I
United States Nuclear Regulatory Commission
641 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. 50-219/80-40/3L

This letter forwards three copies of a Licensee Event Report to report Reportable Occurrence No. 50-219/80-40/3L in compliance with paragraph 6.9.2.b.2 of the Technical Specifications.

Very truly yours,

A handwritten signature in cursive script that reads "Ivan R. Finfrock, Jr.".

Ivan R. Finfrock, Jr.
Vice President Generation

IRF:dh
Enclosures

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

Mr. William G. McDonald, Director (3 copies)
Office of Management Information and Program Control
United States Nuclear Regulatory Commission
Washington, D.C. 20555

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OYSTER CREEK NUCLEAR GENERATING STATION
Forked River, New Jersey 08731

License Event Report
Reportable Occurrence No. 50-219/80-40/3L

Report Date

September 30, 1980

Occurrence Date

September 4, 1980

Identification of Occurrence

A Hydraulic Snubber (shock and sway arrestor) failed to lock up in compression and tension during functional testing.

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

Conditions Prior to Occurrence

Steady State Power

The major parameters at the time of occurrence were:

Power:	Reactor	1740 MWt
	Generator	548 MWe
Flow:	Recirculation	14.4×10^4 gpm
	Feedwater	6.5×10^6 lb/hr

Description of Occurrence:

On September 4, 1980, during the routine functional testing inspection of hydraulic shock and sway arrestors (snubbers) installed on safety related systems, snubber 51/6 (serial number F93502) located on Core Spray System (north) failed to lock up in either the tension or compression directions. While performing the test personnel observed hydraulic fluid leaking along the control valve assembly. Further inspection revealed that the hold down socket head screws were loose, thus allowing fluid to pass through the seals.

Apparent Cause of Occurrence

Component Failure/Personnel Error

The snubber failed to lock up during testing due to loss of hydraulic fluid from the holddown socket head bolts being loose.

Analysis of Occurrence

Snubbers are intended to limit piping movement during transient and seismic events. Since this snubber failed its functional test in both the tension and compression directions, it was considered to be inoperable while in service. As a result the snubber would not have performed its design function in the event of a seismic occurrence. The ability of Core Spray System I to perform its intended function during a seismic event may have been affected. There are two Core Spray Systems and Core Spray System II would have performed its intended function during a seismic event.

Corrective Action

This snubber was replaced with an operable spare. Selected hydraulic snubbers on the Core Spray System will be tested to verify operability.

The socket head screws were tightened and snubber was refilled with hydraulic fluid. The snubber was retested and performed satisfactorily. The scope of the snubber inspection program in progress will be increased. It was concluded from discussion with the Maintenance engineer that the present snubber rebuild and test procedure contains proper instruction and detail that should prevent a recurrence of this problem. Additionally, QA personnel are notified and observe the rebuild operation. Based on this information no changes were deemed necessary to the present procedure.

Failure Data

Bergen Patterson Hydraulic Shock and Sway Arrestor (Serial No. F93502)
Type HSSA-10
6" Stroke, 2.5" Bore