

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

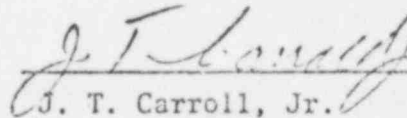


From: Jersey Central Power & Light Company
Oyster Creek Nuclear Generating Station
Docket #50-219
Forked River, New Jersey 08731

Subject: Abnormal Occurrence Report No. 50-219/74/47

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

Preliminary Approval:

 9/16/74
J. T. Carroll, Jr. Date

cc: Mr. A. Giambusso.

50-219
inquiry

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PDR ADOCK 05000219
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COPY SENT REGION

Initial Telephone
Report Date: 9/13/74

Date of
Occurrence: 9/12/74

Initial Written
Report Date: 9/16/74

Time of
Occurrence: 2200

OYSTER CREEK NUCLEAR GENERATING STATION
FORKED RIVER, NEW JERSEY 08731

Abnormal Occurrence
Report No. 50-219/74/47

IDENTIFICATION
OF OCCURRENCE:

Inoperability of two Bergen-Paterson Hydraulic Shock and
Sway Arrestors located on the South Core Spray System.

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

CONDITIONS PRIOR
TO OCCURRENCE:

<input checked="" type="checkbox"/> Steady State Power	<input type="checkbox"/> Routine Shutdown
<input type="checkbox"/> Hot Standby	<input type="checkbox"/> Operation
<input type="checkbox"/> Cold Shutdown	<input type="checkbox"/> Load Changes During
<input type="checkbox"/> Refueling Shutdown	<input type="checkbox"/> Routine Power Operation
<input type="checkbox"/> Routine Startup	<input type="checkbox"/> Other (Specify)
<input type="checkbox"/> Operation	

Power:	Reactor, 1907 MWt
	Electric, 646 MWe
Flow:	Recirc., 59.5×10^6 lb/hr
	Feed., 7.13×10^6 lb/hr
Reactor Pressure:	1020 psig
Stack Gas:	14,300 μ Ci/sec

DESCRIPTION
OF OCCURRENCE:

Two snubbers located in a pipe chase on the southwest corner
of the reactor building were located during a pipe tracing
project. Since neither of the units had previously been in-
spected or counted during previous inspections, their operability
was questionable. Both units were replaced and subsequently
tested. There was no oil in the accumulators on either unit.
The piston rod on one unit was found to be essentially frozen

in position whereas although the second unit was stroked and would "lock up", its motion was not smooth.

APPARENT CAUSE
OF OCCURRENCE:

_____ Design
_____ Manufacture
_____ Installation/
_____ Construction
_____ Operator

_____ Procedure
_____ Unusual Service Condition
_____ Inc. Environmental
_____ x Component Failure
_____ Other (Specify) _____

ANALYSIS OF
OCCURRENCE:

The safety significance of this occurrence was a partial loss of the seismic restraining ability for the affected system. Had the plant suffered a design basis earthquake, the probability that the system would have suffered structural damage was increased.

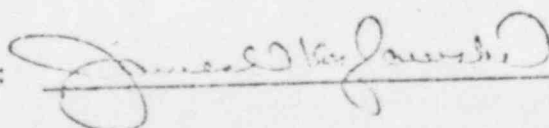
CORRECTIVE
ACTION:

The two snubbers were replaced with units rebuilt with EP seals.

FAILURE DATA:

Manufacturer: Bergen Paterson
Type: HSSA-10

Prepared by:



Date: 9/16/74