

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 73-21.

Following is a preliminary report being submitted
in compliance with the Technical Specifications
paragraph 6.6.2.

Preliminary Approval:

J. T. Carroll, Jr. 9/10/73
J. T. Carroll, Jr. Date

cc: Mr. A. Giambusso

8305100033 730910
PDR ADOCK 05000219
S PDR

*handy
50-219*

Date: 9/10/73
Time: 3:00 a.m.

ABNORMAL OCCURRENCE

REPORT NO. 73-21

SUBJECT: Failure of 21 Hydraulic Shock and Sway Arrestors on piping systems in the Drywell, including units on both Core Spray and both Isolation Condenser loops.

This event is considered to be an abnormal occurrence as defined in the Technical Specifications, paragraph 1.15.D. Notification of this event as required by the Technical Specifications, paragraph 6.6.2.a, was made to AEC Region I, Directorate of Regulatory Operations, by telephone on Monday, September 10, 1973, at 12:45 p.m., and personally to Mr. E. Greeman on Monday, September 10, 1973.

SITUATION: The plant was shutdown on September 8, 1973 for the purpose of inspecting the Hydraulic Shock and Sway Arrestors located on piping systems throughout the Drywell.

CAUSE: The snubbers were made inoperable due to a loss of hydraulic fluid.

REMEDIAL ACTION:

The failed Hydraulic Shock and Sway Arrestors were replaced using snubbers rebuilt with seal kits supplied by the Bergen Paterson Pipe Support Company. The new seals are of a different type, which according to Bergen Paterson, will provide a longer seal life.

September 10, 1973

SAFETY SIGNIFICANCE:

The loss of snubber operability resulted in a reduction in the ability of the plant to safely survive a design bases earthquake. The failures were such that they affected both Core Spray and both Emergency Condenser Systems.

Prepared by:

Arthur H. Rone

Date:

9/10/73

MEMO ROUTE SLIP

Form AEC-93 (Rev. May 14, 1947) AEC M 0340

See me about this.

For concurrence.

For action.

Note and return.

For signature.

For information.

TO (Name and unit)		INITIALS	REMARKS
H. D. Thornburg, Chief, FS&EB			Licensee: Jersey Central Power & Light Company
		DATE	Docket No.: 50-219
			Abnormal Occurrence: AO 73-21
TO (Name and unit)		INITIALS	REMARKS
RO:HQ (5) DR Central Files (1) Regulatory Standards (3) Dir. of Licensing (13)			
		DATE	The attached report from the subject licensee is
			forwarded in accordance with RO Manual Chapter 1000.
TO (Name and unit)		INITIALS	REMARKS
RO Files ✓ J. Tillou, RO:I			The action taken by the licensee is considered
		DATE	appropriate. Followup will be performed during
			the next inspection as appropriate. Copies of
FROM (Name and unit)		REMARKS	
<i>D. L. Caphton</i> D. L. Caphton, Senior Reactor Inspector, BWR Section			the report have been forwarded to the PDR, Local
			PDR, NSIC, DTIE and State representatives. The
			licensee will submit a 10 day written report to
PHONE NO.	DATE		Licensing.
	9/18/73		

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1971 O - 445-469