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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/ 14

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

Preliminary Approval:


W. T. Carroll, Jr. 5/13/75
Date

cc: Mr. A. Giambusso

ial Telephone
rt Date: 0930/30/75

Date of
Occurrence: 5/23/75

ial Written
rt Date: 5/30/75

Time of
Occurrence: 1030

OYSTER CREEK NUCLEAR GENERATING STATION
FORKED RIVER, NEW JERSEY 08731

Abnormal Occurrence
Report No. 50-219/75/14

IFICATION
CURRENCE:

Failure of one of the Emergency Service Water Pumps to develop adequate discharge pressure during the monthly surveillance testing of Containment Spray Pump Operability.

This event is considered to be an Abnormal Occurrence as defined in the Technical Specifications, paragraph 1.15D.

TIONS PRIOR
CURRENCE:

Steady State Power	Routine Shutdown
Hot Standby	Operation
Cold Shutdown	X Load Changes During
Refueling Shutdown	Routine Power Operation
Routine Startup	Other (Specify)
Operation	

The major plant parameters at the time of the event were as follows:

Power:	Core 1212 MWt Electric 390 MWe--
Flow:	Recirc. 9.8×10^4 gpm Feed. 4.5×10^6 lb/hr
Stack Gas:	4,390 uci/sec

PTION OF
ENCE:

On Thursday, May 23, 1975 at approximately 1030, while performing routine Containment Spray Pump Operability Surveillance Testing, Emergency Service Water Pump 1-2 failed to develop sufficient discharge pressure. The procedure calls for testing Containment Spray Pump SI-A and Emergency Service Water Pump 1-1 first with subsequent testing of Containment Spray Pump SI-B and Emergency Service Water Pump 1-2. The pump discharge pressure from ESW Pump 1-1 was 107 psig with an ESW pressure of 63 psig at the discharge of the Containment Spray Pump.

ment Spray Heat Exchangers. The pump discharge pressure for ESW Pump 1-2 was 50 psig with an ESW pressure of 20 psig at the discharge from the heat exchangers. While ESW Pump 1-2 was running ESW Pump 1-1 was noticed to be turning in the opposite direction to its regular rotation.

CAUSE
REASON:

<u>Design</u>	<u>Procedure</u>
<u>Manufacture</u>	<u>Unusual Service Condition</u>
<u>Installation/</u>	<u>Inc. Environmental</u>
<u>Construction</u>	<u>X Component Failure</u>
<u>Operator</u>	<u>Other (Specify)</u>

Failure of check valve V-3-68 (at the discharge of ESW Pump 1-1) to seat is the suspected cause of the abnormal occurrence.

EFFECT:

Since the Containment Spray System is a redundant system and full capacity cooling is available through the other system, the only safety significance of this event is the loss of ESW pump redundancy in one Containment Spray loop.

E ACTION:

Initial corrective action will be to disassemble V-3-68, inspect and repair.

DATA:

Basic valve data are as follows:

Manufacturer:	Mission Valve and Pump Company
Type:	Spring Loaded Duo - Check
Size:	10 inch
Rating:	250#

by: Thomas E. Quintana

Date: 5/30/75