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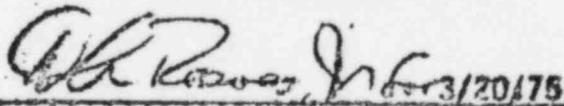
To: James P. O'Reilly
Directorate of Regulatory Operations
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

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

Subject: Abnormal Occurrence Report No. 50-219/75/ 7

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

Preliminary Approval:



J. T. Carroll, Jr. Date

cc: Mr. A. Giambusso

8303020352 750320
PDR ADDCK 05000219
S PDR

(a) Telephone
Report Date: 3/20/75

Date of
Occurrence: 3/19/75

(a) Written
Report Date: 3/20/75

Time of
Occurrence: 1450

**OYSTER CREEK NUCLEAR GENERATING STATION
FORKED RIVER, NEW JERSEY 08791**

**Abnormal Occurrence
Report No. 50-219/75/7**

**DESCRIPTION
OF OCCURRENCE:**

Violation of the Technical Specifications, paragraph H/A.
Failure of dehumidifying heater (EHC-1-5) in standby gas treatment system No. 1 to energize upon system initiation.
This event is considered to be an abnormal occurrence as defined in the Technical Specifications, paragraph 1.150.

**OPERATING 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 | |

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

Power:	Thermal 1048 MWt
	Electric 649 MWe
Flow:	Recirc 68.3×10^6 lb/hr
	Feed 5.88×10^6 lb/hr
Stack Gas	33,600 acf/sec

**DESCRIPTION
OF OCCURRENCE:**

At 1450 on March 19, 1975, while performing the routine weekly surveillance test of the standby gas treatment systems (SGTS), it was observed that the dehumidifying heater EHC-1-5 in SGTS No. 1 failed to initiate. An investigation was initiated to determine the cause of the failure. It should be noted that the SGTS No. 2 was observed to function satisfactorily at the time of this event.

IMMEDIATE CAUSE
OF OCCURRENCE:

Design
 Manufacture
 Installation/
 Construction
 Operator

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

The cause of the failure was traced to a stuck air relay in AT Panel 15. The air relay functions to initiate three (3) dehumidifying heaters which together form heater EHC-1-5 in SGTS No. 1.

ANALYSIS OF
INCIDENT:

The dehumidifying heaters act in conjunction with the prefilter to reduce the relative humidity of the inlet air to the charcoal and HEPA filters to a maximum of 70%. This is required to achieve maximum absorption efficiency of the charcoal bed for gaseous iodine and to prevent damage to the HEPA filters. Since the dehumidifying heaters failed to operate, it can be concluded that the absorptive efficiency of the charcoal filters would have been reduced and possible physical damage to the HEPA filters could have resulted.

RECOMMENDATIVE
ACTION:

The air relay was "tapped" and observed to then operate satisfactorily. Further action on this matter is pending PORC review.

ADDITIONAL
DATA:

Johnson Service Company
 Air Switching Valve
 V-5133
 Milwaukee, Wisconsin

Prepared by: William H. Rose

Date: March 20, 1995