

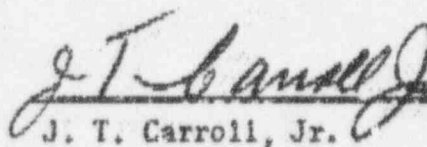
To: James P. O'Reilly  
Directorate of Regulatory Operations  
Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

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/ 7

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

Preliminary Approval:

 1/23/74  
J. T. Carroll, Jr. Date

cc: Mr. A. Giambusso

01659

	<u>As Found Trip Point</u>	<u>As Left Trip Point</u>	<u>Nominal Trip Point</u>
RE03A	1067 psig	1067 psig	1068 psig
RE03B	1068 psig	1068 psig	1068 psig
RE03C	1066 psig	1066 psig	1066 psig
RE03D	1073 psig	1066 psig	1066 psig

APPARENT CAUSE  
OF OCCURRENCE:

<input type="checkbox"/> Design	<input type="checkbox"/> Procedure
<input type="checkbox"/> Manufacture	<input type="checkbox"/> Unusual Service Condition
<input type="checkbox"/> Installation/ Construction	<input type="checkbox"/> Inc. Environmental
<input type="checkbox"/> Operator	<input type="checkbox"/> Component Failure
	<input type="checkbox"/> Other (Specify)

The reason for the change in setpoint is under investigation.

ANALYSIS OF  
OCCURRENCE:

The safety significance of this event lies in a loss of system redundancy. Had a pressure excursion occurred, the redundant sensor, RE03C, would have functioned properly and would have terminated the pressure transient in conjunction with the proper actuation of the RE03A and B sensors.

CORRECTIVE  
ACTION:

The sensor was recalibrated and returned to service.

## FAILURE DATA:

Manufacturer: Barksdale  
Type: Pressure Actuated Switch  
Switch #: B2T-ALZSS

Prepared by:

*Arthur H. Rose*

Date:

*1/23/74*

OYSTER CREEK NUCLEAR GENERATING STATION  
FORKED RIVER, NEW JERSEY 08751

Abnormal Occurrence  
Report No. 50-219/74/ 7

IDENTIFICATION  
OF OCCURRENCE:

Violation of the Technical Specifications, paragraph 2.3.3,  
failure of the RE03D reactor high pressure sensor to trip at  
a point corresponding to a reactor pressure of <1060 psig.

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

CONDITIONS PRIOR  
TO OCCURRENCE:

<input 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 checked="" type="checkbox"/>	Routine Startup	<input type="checkbox"/>	Other (Specify)
	Operation		

Reactor Thermal Power - 1080 MWt  
Electrical Power - 342 MWe  
Recirculation Flow -  $27.8 \times 10^6$  lb/hr.  
Reactor Pressure - 1020 psig

DESCRIPTION  
OF OCCURRENCE:

While performing a routine monthly surveillance test on the  
reactor high pressure sensors, RE03A, B, C, and D, it was ob-  
served that RE03D tripped at 1073 psig. This is 7 psig above  
its normal trip point of 1066 psig which reflects a sensor head  
correction of 6 psig. The surveillance test results were as  
follows:

MEMO ROUTE SLIP Form AEC-93 (Rev. May 14, 1947) AECM 0240		See me about this. Note and return.	For concurrence. For signature.	For action. For information.
TO (Name and unit) RO Chief, FS&EB RO:HQ (5) RO Files Central Mail & Files Regulatory Standards	INITIALS	REMARKS JERSEY CENTRAL POWER AND LIGHT		
	DATE	OYSTER CREEK		
	(3)	RO #50-219/73-22		
TO (Name and unit) Directorate of Licensing (13) OGC Regional Directors (II, III, IV)	INITIALS	REMARKS The above inspection report is forwarded for		
	DATE	information. Distribution will be made by		
		this office to the PDR, Local PDR, NSIC, DTIE,		
TO (Name and unit)	INITIALS	REMARKS and State Representatives after review by the		
	DATE	licensee for proprietary information.		
FROM (Name and unit) <i>E. J. Brunner</i> E. J. Brunner Region I	REMARKS			
PHONE NO. 8-337-1246	DATE 1/23/74			

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1971 O - 445-463

*B/658*