

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) JAMES A. FITZPATRICK NUCLEAR POWER PLANT	DOCKET NUMBER (2) 0 5 0 0 0 3 3 3	PAGE (3) 1 OF 0 2
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TITLE (4)
REACTOR SCRAM WHILE SHUTDOWN

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)																																										
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)																																								
0 9	1 8	8 4	8 4	0 1 8	0 0	1 0	1 6	8 4			0 5 0 0 0																																								
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">OPERATING MODE (9) N</td> <td colspan="11">THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)</td> </tr> <tr> <td rowspan="5">POWER LEVEL (10) 0 0 0</td> <td>20.402(b)</td> <td>20.405(e)</td> <td><input checked="" type="checkbox"/></td> <td>50.73(a)(2)(iv)</td> <td>73.71(b)</td> </tr> <tr> <td>20.405(a)(1)(i)</td> <td>50.36(e)(1)</td> <td></td> <td>50.73(a)(2)(v)</td> <td>73.71(c)</td> </tr> <tr> <td>20.405(a)(1)(ii)</td> <td>50.36(e)(2)</td> <td></td> <td>50.73(a)(2)(vii)</td> <td rowspan="4">OTHER (Specify in Abstract below and in Text, NRC Form 366A)</td> </tr> <tr> <td>20.405(a)(1)(iii)</td> <td>50.73(a)(2)(i)</td> <td></td> <td>50.73(a)(2)(viii)(A)</td> </tr> <tr> <td>20.405(a)(1)(iv)</td> <td>50.73(a)(2)(ii)</td> <td></td> <td>50.73(a)(2)(viii)(B)</td> </tr> <tr> <td>20.405(a)(1)(v)</td> <td>50.73(a)(2)(iii)</td> <td></td> <td>50.73(a)(2)(ix)</td> </tr> </table>												OPERATING MODE (9) N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)											POWER LEVEL (10) 0 0 0	20.402(b)	20.405(e)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)	20.405(a)(1)(i)	50.36(e)(1)		50.73(a)(2)(v)	73.71(c)	20.405(a)(1)(ii)	50.36(e)(2)		50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)	20.405(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)	20.405(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)	20.405(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(ix)
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20.405(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(ix)																																																

LICENSEE CONTACT FOR THIS LER (12)

NAME William Fernandez, Operations Superintendent	TELEPHONE NUMBER AREA CODE 3 1 5 3 4 2 - 3 8 4 0
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single space typewritten lines) (16)

While shutdown for a scheduled maintenance outage, two inadvertent reactor scrams occurred within a period of approximately one hour. At the time of events, one scram channel was in the tripped condition due to maintenance. During this time interval it is believed that craft personnel, accidentally bumped a scram discharge instrument volume level switch while performing modification work in the general area. This provided momentary high level scram signal inputs and caused the scrams.

Initial actions were to reset the scrams and determine the cause of the scrams.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) JAMES A. FITZPATRICK NUCLEAR POWER PLANT	DOCKET NUMBER (2) 0 5 0 0 0 3 3 3	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 4	- 0 1 8	- 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

During a scheduled outage for maintenance, two reactor scrams occurred within an approximate one hour time frame. At the time of events, one scram channel was in a tripped condition due to maintenance being performed on reactor protection system relays. The other scram channel received two short duration trip signals which initiated the scrams. The signals were not of long enough duration to "lock-in" therefore positive identification of the cause is not possible. Due to the shutdown, the sequence-of-events recorder, which would normally record the scram signals, was not in service.

An investigation was held to determine the cause of the scrams. As a result of some spurious alarms and determination of where work was in progress, the results of the investigation revealed that the most probable cause was the accidental bumping of a scram discharge instrument volume level switch by craft personnel performing modification work in the area of the scram discharge instrument volume.

The scrams were reset and at outage meetings supervisors were requested to caution craftsmen concerning work around instrumentation.

James A. FitzPatrick
Nuclear Power Plant
P.O. Box 41
Lycoming, New York 13093
315 342.3840



Corbin A. McNeill, Jr.
Resident Manager

October 16, 1984
JAFF-84-0963

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

REFERENCE: DOCKET NO. 50-333 Licensee Event Report: 84-018-00

Dear Sir:

We have enclosed the referenced Licensee Event Report in accordance with 10CFR50.73

If there are any questions concerning this report, please contact Mr. William Fernandez at (315) 342-3840, Extension 300.

Very truly yours,

by dir. R. Cameron

CORBIN A. McNEILL, JR.
RESIDENT MANAGER

CAM:WF:dmh
Enclosure

CC: USNRC, Region I (1)
INPO Records Center, Atlanta, Georgia (1)
Internal Power Authority Distribution
American Nuclear Insurers (1)
NRC Resident Inspector
Document Control Center
LER/OR File

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