

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										
TITLE (4) Generic Setpoint Drift																								
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	5	1	8	5	8	5	0	1	4	0	1	0	7	1	6	8	5	0	5	0	0	0	0	0
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)																						
N		20.402(b)				20.406(c)				50.73(a)(2)(iv)				73.71(b)										
POWER LEVEL (10)		0 0 0				20.406(a)(1)(i)				50.73(a)(2)(v)				73.71(e)										
		20.406(a)(1)(ii)				50.36(c)(1)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 365A)										
		20.406(a)(1)(iii)				50.36(c)(2)				50.73(a)(2)(viii)(A)														
		20.406(a)(1)(iv)				50.73(a)(2)(i)				50.73(a)(2)(viii)(B)														
		20.406(a)(1)(v)				50.73(a)(2)(ii)				50.73(a)(2)(ix)														
		20.406(a)(1)(vi)				50.73(a)(2)(iii)																		
LICENSEE CONTACT FOR THIS LER (12)																								
NAME Hartford N. Keith, Instrument & Control Superintendent										TELEPHONE NUMBER														
										AREA CODE 3 1 5 3 4 2 - 3 8 4 0														
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																								
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS														
X	B	O	P	S	B	O	7	0	Y															
SUPPLEMENTAL REPORT EXPECTED (14)																EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR				
YES (If yes, complete EXPECTED SUBMISSION DATE)																X NO								

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

With the plant shutdown for refueling and while performing a functional/calibration surveillance test Reactor High Pressure LC Switch, 02 PS 128A was found to actuate at 81 psig. The operating Technical Specification Table 3.2-2 value is 50 - 75 psig. The redundant switch 02 PS 128B was found to actuate at 82 psig.

These switches serve as a permissive for opening the Low Pressure Coolant Injection (LPCI) valves 10 MOV 25A & B when the shutdown cooling mode is initiated provided a LOCA signal is not present and reactor pressure is < 450 psig.

The switches were immediately recalibrated and tested successful per the surveillance procedure. An increased surveillance frequency of once per week was also established for trend observation. Four (4) surveillance have been completed since the May 11, 1985, occurrence and no drift outside the established band of 54 to 70 psig has been observed. Due to this satisfactory behavior, switches will be returned to the required monthly functional surveillance frequency.

Revision 1 of this LER is submitted to correct errors in Revision 0.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

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

TEXT (If more space is required, use additional NRC Form 365A's) (17)

With the plant shutdown for refueling and while performing a required before plant startup functional/calibration surveillance test, Reactor High Pressure switch 02 PS 128A was found to actuate at 81 psig. The operating Technical Specifications Table 3.2-2 requirement is actuation less than or equal to 75 psig. The redundant switch 02 PS 128B was found to actuate at 82 psig.

These switches serve the reactor shutdown cooling subsystem which serve to remove reactor stored/decay heat during normal shutdown operation. They are an integrated part of the reactor core residual heat removal (RHR) system.

The reactor shutdown cooling subsystem suction line is provided with two isolation valves at the containment penetration which in conjunction with switches 02 PS 128A and 02-PS-128B serve as a permissive for opening the RHR Low Pressure Coolant Injection (LPCI) injection valves 10 MOV 25A & B provided either reactor low water level or high drywell pressure or high reactor pressure above the LPCI system design pressure signal are not present.

This combination of pressure, level and valve interlocks protects low pressure piping in the RHR System from overpressurization and/or protects the reactor from inventory loss due to a ruptured low pressure pipe if low reactor water level is sensed during shutdown cooling operation. It also ensures valves are properly positioned for LPCI system operations as needed, thus permitting use of common pumps, heat exchangers, and valves for LPCI and shutdown cooling operation.

The switches were immediately recalibrated and tested successfully per the surveillance procedure. An increased surveillance frequency of once per week was also established for trend observations. Four (4) tests have been completed since the May 11, 1985, occurrence and no drift outside the established band of 54 to 70 psig has been observed. Due to this satisfactory behavior switches will be returned to the required monthly functional surveillance frequency.

Revision 1 to this LER is submitted to correct errors in Revision 0.

James A. FitzPatrick
Nuclear Power Plant
P.O. Box 41
Lycoming, New York 13093
315 342 3840



**New York Power
Authority**

July 17, 1985
JAFP-85-0593

Harold A. Glovier
Resident Manager


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

REFERENCE: DOCKET NO. 50-333
LICENSEE EVENT REPORT: 85-014-01

Dear Sir:

Enclosed please find the referenced Licensee Event Report in accordance with the requirements of 10 CFR 50.73.

If there are any questions concerning this report, please contact Mr. Hartford N. Keith at (315) 342-3840, Extension 230.


HAROLD A. GLOVIER

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HAG/HNK/cm
Enclosure

CC: USNRC, Region I (1)
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Internal Power Authority Distribution
NRC Resident Inspector
Document Control Center
LER/OR File

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