NRC Form 366
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
JAMES A. FITZPATRICK NUCLEAR POWER PLANT	0 5 0 0 0 3 3 3	1 OF 0 2

TITLE (4)

HIGH PRESSURE COOLANT INJECTION TORUS SUCTION VALVE INOP

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 7	1 6	8 4	8 4	— 0 1 5	— 0 0	0 8	1 5	8 4		0 5 0 0 0
										0 5 0 0 0

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 9 0		20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
		20.405(a)(1)(i)	50.36(c)(1)	X 50.73(a)(2)(v)	73.71(c)
		20.405(a)(1)(ii)	50.36(c)(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)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
ROBERT T. LISENO, MAINTENANCE SUPERINTENDENT	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 NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	
X	B J	I S V	L 2 0 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)

During a normal surveillance of HPCI motor operated valves the HPCI torus suction valve, 23MOV-58, failed to open fully. During the subsequent troubleshooting, the valve continued for several attempts not to open fully. HPCI System was declared inoperable and surveillance testing was performed per Technical Specification Paragraph 3.5.C. Investigation of the motor operator was initiated. No cause for the failure of the valve to fully open could be found. The operability surveillance was performed daily for a week to assure continued operability. The valve performed satisfactorily in these tests. No significant hazard existed since the redundant ADS System was available.

During a normal surveillance of HPCI motor operated valves the HPCI torus suction valve, 23MOV-58, failed to open fully. During the subsequent troubleshooting the valve continued for several attempts not to open fully. The HPCI System was thus declared inoperable and surveillance testing was performed per Technical Specification, Paragraph 3.5.C. The following inspections and tests were performed on the valve operator and motor controller:

a) Inspected and performed insulation testing of the valve motor.

b) Inspected valve limit and torque switches.

c) Inspected motor contactor and overload relays.

d) Verified all electrical connections were clean and tight.

These inspections revealed no deficiencies. The valve was then operated and performed satisfactorily. Four more test operations were also successful. For each operation motor current was monitored to verify that there was no mechanical binding or motor overload conditions. The HPCI System was then declared operable.

A program was then initiated to test the valve once per day for seven days from July 17 to July 23. The valve performed normally throughout this test period. The surveillance frequency was therefore, returned to the normal thirty day requirement.

Since the ADS System was operable, a significant hazard to the public did not exist.

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

New York Power Authority

Corbin A. McNeill, Jr.
Resident Manager

August 15, 1984
JAFP 84-0791

United States Regulatory Commission
Document Control Desk
Washington, DC 20555

REFERENCE: DOCKET NO. 50-333
LICENSEE EVENT REPORT: 84-015/00

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. Robert Liseno at 315-342-3840, extension 220.

Very truly yours,

R. Liseno by Direction

CORBIN A. McNEILL, JR.
RESIDENT MANAGER

CAM:RTL:nan
Enclosure

CC: USNRC, Region I (1)
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