

LICENSEE EVENT REPORT (LER)

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

TITLE (4) Loss of Hydrogen and Oxygen Containment Monitoring

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	2	2	5	8	4	8	4	—	0	0	5	—	0	0	3	2	6	8	4		0	5	0	0	0

OPERATING MODE (9)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)
N	20.402(b)
POWER LEVEL (10) 1 0 0	20.406(a)(1)(i)
	20.406(a)(1)(ii)
	20.406(a)(1)(iii)
	20.406(a)(1)(iv)
	20.406(a)(1)(v)
	20.406(e)
	50.38(c)(1)
	50.38(c)(2)
	50.73(a)(2)(i)
	50.73(a)(2)(ii)
	50.73(a)(2)(iii)
	50.73(a)(2)(iv)
	50.73(a)(2)(v)
	50.73(a)(2)(vi)
	50.73(a)(2)(vii)
	50.73(a)(2)(viii)(A)
	50.73(a)(2)(viii)(B)
	50.73(a)(2)(ix)
	73.71(b)
	73.71(c)
	OTHER (Specify in Abstract below and in Text, NRC Form 366A)

LICENSEE CONTACT FOR THIS LER (12) NAME Hartford N. Keith 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 NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	
X	I	K	M	O	M		B	1	3	5

SUPPLEMENTAL REPORT EXPECTED (14) YES (If yes, complete EXPECTED SUBMISSION DATE) X NO EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR

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

During normal plant operations on 2/25/84, both the "A" and "B" side Primary Containment Atmosphere Monitoring Instrumentation (hydrogen and oxygen analyzers) were out of service for a period of approximately five (5) hours due to zero point calibration problems with "A" side hydrogen analyzers and a failure of the "B" side hydrogen and oxygen sample flow vacuum pump.

The plant operating Technical Specification section 3.7.A.9 requires that the primary containment be continuously monitor for hydrogen oxygen when containment integrity is required. No Limiting Condition For Operation action within the text of the Technical Specification is listed for this event. The short term action initiated was the immediate repairs of "B" side pump and ensure (after repair) hydrogen and oxygen levels inside the containment were less the Technical Specification requirements.

Long term corrective action: investigation of system modifications intended to improve the reliability of the analyzers and/or associated sample system will be conducted.

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PDR ADOCK 05000333
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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 8 4 - 0 0 5 - 0 1 0	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
					0 2	OF	0 2

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

During normal plant operations on February 25, 1984 at 1000 hours "B" side Primary Containment Atmosphere Monitoring Instrumentation (hydrogen and oxygen analyzers) became inoperative due to a malfunction in the sample flow vacuum pump. The pump provides flow from the primary containment through the analyzers. Prior to this event the "A" side analyzers (an installed spare was out of service due to a problem with zero point calibration and was being repaired.

The "B" side analyzer vacuum pump was repaired and the system returned to service at 1555 hours and the "A" side at 1630 hours.

The plant operating Technical Specification section 3.7.A.9 requires that the primary containment be continuously monitor for hydrogen and oxygen when containment integrity is required. No Limiting Condition For Operation action statement within the text of the Technical Specification is listed for this event. The short term action initiated was the immediate repair of "B" side pump and ensure after repair hydrogen and oxygen levels inside the containment were less than the Technical Specifications requirements.

Long term corrective action: investigation of system modifications intended to improve the reliability of the analyzers and/or associated sample system will be conducted.

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



March 26, 1984
JAFP84-0329

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

REFERENCE: DOCKET NO. 50-333
LICENSEE EVENT REPORT: 84-005-00

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. Hartford N. Keith at (315) 342-3840,
Extension 230.

Very truly yours,

A handwritten signature in cursive script, appearing to read 'Corbin A. McNeill, Jr.'.

CORBIN A. McNEILL, JR.
RESIDENT MANAGER

CAM/HNK/jmk
Enclosure

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

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