NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: [| | | | |] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

Line	Field	Value
0 1	LICENSEE CODE (2)	G A E I H 2
	LICENSE NUMBER (3)	0 0 - 0 0 0 0 0 - 0 0
	LICENSE TYPE (4)	4 1 1 1 1
	CAT (5)	
CON'T 0 1	REPORT SOURCE (6)	L
	DOCKET NUMBER (7)	0 5 0 0 0 3 6 6
	EVENT DATE (8)	0 8 3 1 8 3
	REPORT DATE (9)	0 9 2 7 8 3

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On 08/31/83, during performance of the "DRYWELL FISSION PRODUCTS
0 3 MONITORS OPERATION AND CALIBRATION" procedure (HNP-7408), it was deter-
0 4 mined that the drywell particulate fission products monitor's(2D11-K631)
0 5 counts per minute were continually increasing which gave a main control
0 6 room alarm. The monitor was declared inop., and an LCO was established.
0 7 This event is contrary to T.S. section 3.4.3.1. The health and safety of
0 8 the public were not affected by this non-repetitive event.

0 9	SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
	C I	X	Z	I N S T R U	E	Z

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 3	—	0 5 2	/	0 3	L	—	0

ACTION TAKEN (18)	FUTURE ACTION (19)	EFFECT ON PLANT (20)	SHUTDOWN METHOD (21)	HOURS (22)	ATTACHMENT SUBMITTED (23)	NPRD-4 FORM SUB. (24)	PRIME COMP. SUPPLIER (25)	COMPONENT MANUFACTURER (26)
E	Z	Z	Z	0 0 0 0	Y	N	A	G 0 8 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 This event is the result of the failure of the monitor's (2D11-K631)
1 1 filter paper drive motor. The filter paper's drive motor was replaced, and
1 2 the monitor was satisfactorily functionally tested per the "DRYWELL
1 3 FISSION PRODUCTS MONITORS OPERATION AND CALIBRATION" procedure (HNP-7408)
1 4 and returned to service on 08/09/83. (Refer to attached narrative)

1 5	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
	E	0 9 9	NA	B	Technician's Observation

1 6	ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
	Z	Z	NA	NA

PERSONNEL EXPOSURES

1 7	NUMBER (37)	TYPE (38)	DESCRIPTION (39)
	0 0 0	Z	NA

PERSONNEL INJURIES

1 8	NUMBER (40)	DESCRIPTION (41)
	0 0 0	NA

LOSS OF OR DAMAGE TO FACILITY (43)

1 9	TYPE (42)	DESCRIPTION
	Z	NA

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PDR ADOCK 05000366
S PDR

PUBLICITY

2 0	ISSUED (44)	DESCRIPTION (45)	NRC USE ONLY
	N	NA	

NAME OF PREPARER S. B. TIPPS PHONE: (912)367-7851

GPO 917-926

NARRATIVE REPORT
FOR LER 50-366/1983-052

LICENSEE : GEORGIA POWER COMPANY
FACILITY NAME : EDWIN I. HATCH
DOCKET NUMBER : 50-366

Tech. Specs. section(s) which requires report:

This 30-day LER is required by Tech. Specs. section 6.9.1.9 b, because it showed that the unit was not meeting the requirements of Tech. Specs. section 3.4.3.1.

Plant conditions at the time of the event(s):

The plant was in steady state operation at 2419 MWt (approximately 99% power) when this event occurred.

Detailed description of the event(s):

On 08/31/83, during performance of the daily "DRYWELL FISSION PRODUCTS MONITORS OPERATION AND CALIBRATION" procedure (HNP-7408), technicians determined that the drywell particulate fission products monitor's (2D11-K631) counts per minute indication continuously increased, and gave an alarm in the control room. Grab sampling showed that the monitor was at fault. The monitor was declared inoperable; thus, the plant could not meet the requirements of Tech. Specs. section 3.4.3.1.

Consequences of the event(s):

This event did not affect plant operations. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

The grab sampling system was operable during this event.

Justification for continued operation:

A 30 day LCO was established and grab samples were taken every 4 hours as permitted by Tech. Specs. section 3.4.3.1, ACTION.

If repetitive, number of previous LER:

This event is non-repetitive.

Impact to other systems and/or Unit:

This event had no impact upon other systems in Unit 2, or on Unit 1.

Cause(s) of the event(s):

After an investigation, technicians determined that the monotor's filter paper was not advancing. This allowed the monitor's vacuum pump to deposit a concentration of radioactive particulates in a very small area on the monitor's filter paper which caused the monitor's sensor to give an alarm.

Immediate Corrective Action:

The monitor's filter paper drive motor was replaced, and the drywell particulate fission products monitor (2D11-K631) was satisfactorily functionally tested per the "DRYWELL FISSION PRODUCTS MONITORS OPERATION AND CALIBRATION" procedure (HNP-7408) and returned to service on 09/08/83.

Supplemental Corrective Action:

No supplemental action was required.

Scheduled (future) corrective action:

No future corrective action is required.

Action to prevent recurrence (if different from corrective actions):

N/A

Georgia Power Company
Post Office Box 439
Baxley, Georgia 31513
Telephone 912 367-7781
912 537-9444

83 SEP 30 A9:17

Georgia Power

Edwin I. Hatch Nuclear Plant

September 27, 1983
GM-83-942

PLANT E. I. HATCH
Licensee Event Report
Docket No. 50-366

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

ATTENTION: Mr. James P. O'Reilly

Attached is Licensee Event Report No. 50-366/1983-052. This report is required by Hatch Unit 2 Technical Specifications Section 6.9.1.9.b.

H. C. Nix
General Manager

JLL
HCN/SBT/djs

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