

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	G	A	E	I	H	1	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5				
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58		59

CON'T

0	1
7	8

REPORT SOURCE

L	6	0	5	0	0	0	3	2	1	7	0	8	2	2	8	3	8	0	9	1	5	8	3	9
60	61	DOCKET NUMBER					68	69	EVENT DATE					74	75	REPORT DATE					80			

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On 08/23/83, after replacing the filter paper on drywell particulate

0 3 | fission products monitor 1D11-K631 per the "DRYWELL FISSION PRODUCTS

0 4 | MONITOR OPERATION AND CALIBRATION" procedure (HNP-7408), it was

0 5 | determined that the monitor was inoperable. The health and safety of

0 6 | the public were not affected by this non-repetitive event.

0 7 |

0 8 |

7 8 9

SYSTEM CODE C I		CAUSE CODE D		CAUSE SUBCODE Z		COMPONENT CODE I N S T R U				COMP. SUBCODE E		VALVE SUBCODE Z	
9 10		11 12		12 13		13 14 15 16 17 18				19 20		20 21	
(17) LER/RO REPORT NUMBER		EVENT YEAR 8 3				SEQUENTIAL REPORT NO. 0 8 9		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0	
21 22		23 24		25 26		27 28		29 30		31 32		33 34	
ACTION TAKEN X	FUTURE ACTION G	EFFECT ON PLANT Z	SHUTDOWN METHOD Z	HOURS 0 0 0 0	ATTACHMENT SUBMITTED Y	NPRD-4 FORM SUB. N	PRIME COMP. SUPPLIER A	COMPONENT MANUFACTURER G 0 8 0					
33 34	35 36	37 38	39 40	41 42	43 44	45 46	47 48	49 50					
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)													

1 0 | This event was caused by a defective procedure (HNP-7408), because the

1 1 | procedure omits a method of restoring operability after filter paper

1 2 | change. The monitor's high voltage circuit board reset switch was

1 3 | pressed, and operability was restored on 08/23/83. The procedure

1 4 | (HNP-7408) will receive a review for correction (refer to narrative).

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	E	28	1	0	0	29	NA	44
7	8	9	10	11	12	13	14	15	16
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	Z	33	Z	34	NA	44	45	80
7	8	9	10	11	12	13	14	15	16
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	0	0	0	37	Z	38	NA	44
7	8	9	10	11	12	13	14	15	16
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
1	8	0	0	0	40	NA	44	45	80
7	8	9	10	11	12	13	14	15	16
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	9	Z	42	NA	44	45	80	81	82
7	8	9	10	11	12	13	14	15	16
PUBLICITY		ISSUED		DESCRIPTION					
2	0	N	44	NA	44	45	80	81	82
7	8	9	10	11	12	13	14	15	16

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NRC USE ONLY  
 IF 22  
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NAME OF PREPARER

S. B. Tipps

PHONE: (912) 367-7851

NARRATIVE REPORT  
FOR LER 50-321/1983-089

LICENSEE : GEORGIA POWER COMPANY  
FACILITY NAME : EDWIN I. HATCH  
DOCKET NUMBER : 50-321

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 did not meet the requirements of Tech. Specs. section 3.6.G.2.a and item 3 of table 3.2-10.

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

The plant was in steady state operation at 2430 MWt (approximately 100% power) when this event occurred.

Detailed description of the event(s):

On 08/22/83, after replacement of the drywell particulate fission product monitor's (1D11-K631) filter paper per the "DRYWELL FISSION PRODUCTS MONITORS OPERATION AND CALIBRATION" procedure (HNP-7408), plant personnel determined that the drywell particulate monitor (1D11-K631) would not operate when the high voltage cable was reinstalled per procedure HNP-7408. The drywell particulate monitor was declared inoperable, which is contrary to the requirements of Tech. Specs. section 3.6.G.2.a.

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:

Since the drywell fission products noble gas monitor (1D11-K633) was already inoperable, a 30-day LCO was established and operation continued as permitted by Tech. Specs. section 3.6.G.2.c.

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 1, or Unit 2.

Cause(s) of the event(s):

This event was caused by a defective procedure. When the high voltage supply cable is removed from the pre-amps behind the air particulate sample panel per HNP-7408, power is lost to the high voltage circuit board. In order to restore power to the high voltage circuit board after the high voltage supply cable is reconnected, the high voltage circuit board must be withdrawn from its cabinet (located in the main control room) and the high voltage reset switch must be pressed. Power restoration is not addressed in procedure HNP-7408.

Immediate Corrective Action:

The high voltage circuit board was removed from its main control room cabinet, and its voltage reset switch was pressed. This restored the drywell particulate fission product monitor (1D11-K631) to service. The monitor's proper operation was then confirmed by comparing a grab sample to the monitor's performance. The monitor was declared operable on 06/22/83 at approximately 2130 hours.

Supplemental Corrective Action:

No supplemental corrective action was required.

Scheduled (future) corrective action:

The "DRYWELL FISSION PRODUCTS MONITORS OPERATION AND CALIBRATION" procedure (HNP-7408) will be reviewed for needed corrections.

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

Edwin I. Hatch Nuclear Plant

83 SEP 21 4 9: 08 Georgia Power

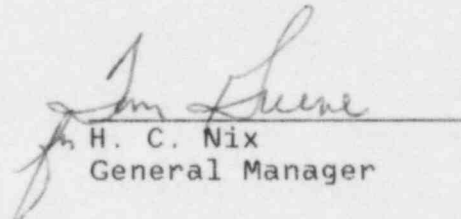
September 15, 1983  
GM-83-909


PLANT E. I. HATCH  
Licensee Event Report  
Docket No. 50-321

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. 50-321/1983-089. This report is required by Hatch Unit 1 Technical Specifications Section 6.9.1.9.b.

  
H. C. Nix  
General Manager

  
HCN/SBT/djs

xc: R. J. Kelly  
G. F. Head  
J. T. Beckham, Jr.  
P. D. Rice  
K. M. Gillespie  
S. B. Tipps  
R. D. Baker  
Control Room  
Document Control

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