NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

83 AUG 2 A10:25

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During performance of the "CONSIP DELPHI MODEL K-IV HYDROGEN AND OXYGEN
0 3 ANALYZER FT&C" procedure (HNP-2-3882), surveillance personnel noted
0 4 that the "A" H_2-O_2 analyzer (2P33-R601A) was inoperable. This event
0 5 is contrary to the requirements of Tech. Specs. Table 3.3.6.4-2, item
0 6 9. 2P33-R601B remained operable during this event. A 30 day LCO was
0 7 initiated per Tech. Specs. section 3.3.6.4, ACTION a. The health and
0 8 safety of the public were not affected by this non-repetitive event.

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

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 3	—	0 4 9	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
A (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	A (25)	S 1 8 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 This event is the result of the gas flow meter's not controlling the
1 1 reagent gas and the gear drive for the oxygen indicator's pointer being
1 2 stripped. The gas flow meter and the oxygen indicator were replaced.
1 3 The H_2-O_2 analyzer (2P33-R601A) was functionally tested satisfact-
1 4 orily per the HNP-2-3882 procedure and returned to service on 07/07/83.

1 5	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
	G (28)	0 0 0 (29)	NA	B (31)	Surveillance Test

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

LOSS OF OR DAMAGE TO FACILITY (43)

1 9	TYPE	DESCRIPTION
	Z (42)	NA

8308050272 830728
PDR ADOCK 05000366
S PDR

IE22 1/1

PUBLICITY

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

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

GPO 917-926

NARRATIVE REPORT

 FOR LER 50-366/1983-049

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 due to the event's showing that the unit was not meeting the requirements of Tech. Specs. Table 3.3.6.4-1, item 9.

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

The plant was in cold shutdown for a refueling outage when this event was discovered.

Detailed description of the event(s):

On 07/01/83, during performance of the "CONSIP DELPHI MODEL K-IV HYDROGEN AND OXYGEN ANALYZER FT&C" procedure (HNP-2-3882), surveillance personnel noted that the "A" hydrogen and oxygen analyzer (2P33-R601A) was inoperable.

Consequences of the event(s):

No LCO was required due to the Unit's being in cold shutdown for a refueling outage. However, a 30 day LCO was initiated as per Tech. Specs. section 3.3.6.4, ACTION a.

Status of redundant or backup subsystems and/or systems:

The redundant hydrogen and oxygen analyzer (2P33-R601B) remained operable during this event.

Justification for continued operation:

The hydrogen and oxygen analyzer (2P33-R601A) was repaired prior to Unit startup.

If repetitive, number of previous LER:

This is a non-repetitive event.

Impact to other systems and/or Unit:

This event did not affect any other Unit 2 system. This event did not affect Unit 1.

Cause(s) of the event(s):

This event is the result of the reagent gas flow meter's not controlling the "A" hydrogen analyzers reagent gas. This caused the "A" hydrogen analyzer to be out of calibration. Additionally there was no oxygen indication due to a gear drive for the oxygen indicator's pointer being stripped.

Immediate Corrective Action:

The reagent gas flow meter and the oxygen indicator (2P33-R065) were replaced. The "A" hydrogen and oxygen analyzer (2P33-R601A) was functionally tested satisfactorily per the HNP-2-3882 procedure and returned to service on 07/07/83.

Supplemental Corrective Action:

No supplemental corrective action is required.

Scheduled (future) corrective action:

No future corrective action is required.

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

N/A

Supplemental Corrective Action:

No supplemental corrective action was required.

Scheduled (future) corrective action:

1. Revise HNP-2-9402, Scram Time Testing, to prohibit multiple rod scrams from the scram panel.

2. Revise HNP-2-9207, Rod Movement Procedure, to clarify the use of the emergency rod in switch.

3. Revise simulator training technique to support the lessons learned in this incident.

4. Clarify the proper role of the STA in the control room.

These corrective actions will be completed by August 31, 1983.

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

Refer to scheduled (future) corrective action.

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

Edwin I. Hatch Nuclear Plant

Georgia Power

July 28, 1983
GM-83-693

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. 50-366/1983-049. This report is required by Hatch Unit 2 Technical Specifications Section 6.9.1.9.b.

H. C. Nix
General Manager

HCN/SBT/djs

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