

LICENSEE EVENT REPORT

UPDATE REPORT

PREVIOUS REPORT DATE 8-3-82

CONTROL BLOCK:

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	G		A	E	I	H	2	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	

CON'T

0 1 7 8

REPORT SOURCE L 6 0 5 0 0 0 3 6 6 7 0 7 0 7 8 2 8 1 0 0 6 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 July 7 and again on July 24, 1982 the volumetric weighted average

0 3 | drywell air temp (calculated as per the Surveillance Checks Procedure)

0 4 | exceeded the 135° limit of Tech. Specs. section 3.6.1.7. The "8A" and

0 5 | "9A" drywell chiller-fan units and both chillers were operable through-

0 6 | out both events. An 8-hour LCO was initiated for each event. The health

0 7 | and safety of the public were not affected by this non-repetitive event.

0 8 |

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE	
7	8	S	B	E	X	H	T	E	X	C	H	C	Z		
		9	10	11	12	13	14				15	16			
17		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.					
LER/RO REPORT NUMBER		8	2	068		03		X		1					
		21	22	23		24		25		26					
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED					
X	X	Z		Z		0606		Y		N					
18	19	20		21		22		23		24					
33	34	35		36		37		38		39					
PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER													
A		A220													
43		44													

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the July 7 event was determined to be a combination of high
1 1 ambient temp and the failure of alternate chiller fan units "8B" and
1 2 "9B" to provide adequate cooling. Engineering testing on July 24 resulted
1 3 in the chiller compressor tripping. A design change request (DCR 81-008)
1 4 has been written to install 2 new chilling units in the drywell.

8 9
FACILITY STATUS (28) % POWER (29) OTHER STATUS (30) METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)

1 5 E 1 0 0 NA A Operator Observation

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z 1 NA

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)

1 7 0 0 0 Z NA

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

PERSONNEL INJURIES NUMBER DESCRIPTION (41)

1 8 0 0 0 NA

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)

1 9 Z NA

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

PUBLICITY ISSUED DESCRIPTION (45)

2 0 N NA

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

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PDR ADOCK 05000366
S PDR

NRC USE ONLY

68 69 70

NAME OF PREPARER S. B. Tipps

PHONE: (912) 367-7851

NARRATIVE REPORT
FOR LER 50-366/1983-068, Rev. 1
UPDATE REPORT-PREVIOUS REPORT DATE 8/3/82

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 3.6.1.7.

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

On July 7, 1982, the plant was in a steady state of operation at 2424.75 MWt (approximately 100% power).

On July 24, 1982, the plant was in a steady state of operation at 162 MWt (approximately 7% power).

Detailed description of the event(s):

On July 7, 1982, during performance of the "SURVEILLANCE CHECKS" procedure (HNP-2-1050), it was discovered that the drywell air temperature was 134.46°F. The Tech. Specs. section 3.6.1.7 limit is 135°F. In an attempt to lower this temperature, chiller fan units "8A" and "9A" were removed from service and alternate chiller fan units "8A" and "9B" were placed in operation. Approximately 45 minutes later, the volumetric weighted average drywell temperature (calculated by the control room operator as per HNP-1050) increased to 139°F which exceeded the limit of Tech. Specs. section 3.6.1.7.

On July 24, 1982, a site engineer supervised an attempt to test operate the "B" chiller fan units. During the test, the drywell chiller tripped, and the drywell air temperature reached 143°F which exceeded the limit of Tech. Specs. section 3.6.1.7.

Consequences of the event(s):

These events had no effect upon plant operations. The health and safety of the public were not affected by these events.

Status of redundant or backup subsystems and/or systems:

The "8A" and "9A" chiller fan units were operable during these events.

Justification for continued operation:

An 8-hour LCO was initiated as per Tech. Specs. section 3.6.1.7, ACTION for both of these events.

If repetitive, number of previous LER:

These events are non-repetitive.

Impact to other systems and/or Unit:

These events had no impact upon any other Unit 2 system or on Unit 1.

Cause(s) of the event(s):

An investigation revealed that the first event was caused by a high ambient temperature and the failure of alternate chiller fan units "8B" and "9B" to provide adequate cooling.

The cause of the second event is unknown.

Immediate Corrective Action:

Chiller fan units "8A" and "9A" were returned to service and the volumetric weighted average drywell temperature was below 135°F within 30 minutes. The LCO was cleared.

The "B" chiller was returned to service and the drywell temperature was below 135°F within 3 hours. The LCO was cleared.

Supplemental Corrective Action:

No supplemental corrective action was required for either of these events.

Scheduled (future) corrective action:

Design change request (DCR 81-008) has been written to add 2 new chilling units to the drywell.

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 OCT 19 1:51
Georgia Power

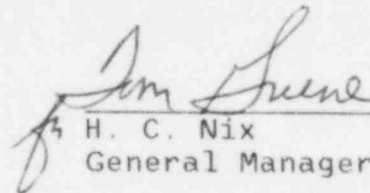
October 6, 1983
GM-83-970

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. 50-366/1982-068, Rev. 1.
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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