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 1 6 8 3
	REPORT DATE (9)	0 9 0 9 8 3

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During performance of the "DIESEL GENERATOR MANUAL START" procedure
0 3 (HNP-2-3801), it was determined that diesel generator 2R43-S001A failed
0 4 to start per Tech. Specs. section 4.8.1.1.2.a.4. Diesel generator
0 5 operability was proven on the remaining two diesels within one hour as
0 6 required by Tech. Specs. section 3.8.1.1, ACTION a ; however, the
0 7 subsequent 8 hour operability test was not performed. The health and
0 8 safety of the public were not affected by these non-repetitive events.

0 9	SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
	E E	E	B	E N G I N E	Z	Z

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 3	—	0 4 5	/	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)
A	Z	Z	Z	0 0 0 0	Y	N	N	W 2 9 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 It was determined that the engine governor's shutdown solenoid and the
1 1 solenoid plunger were bent. The bent parts were replaced and the diesel
1 2 was returned to service on 08/16/83. The required eight hour testing was
1 3 missed due to a reactor scram - when the scram occurred, plant personnel
1 4 responded to the scram and the testing was not performed.

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

PUBLICITY

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

8309190264 830909
PDR ADOCK 05000366
S PDR

IE22 V/1

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

GPO 917-926

NARRATIVE REPORT
FOR LER 50-366/1983-045

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 the events showed that the unit did not meet the requirements of Tech. Specs. section 4.8.1.1.2.a.4 and Tech. Specs. section 3.8.1.1, ACTION a.

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

The plant was in steady state operation at 2411 MWt (approximately 99% power) when the first event occurred,and cold shutdown when the second event occurred.

Detailed description of the event(s):

At approximately 0904 on 08/16/83, during performance of the "DIESEL GENERATOR MANUAL START" procedure (HNP-2-3081), diesel generator "2A" (2R43-S001A) failed to start. This event is contrary to the requirements of Tech. Specs. section 4.8.1.1.2.a.4 which requires that the diesel start from an ambient condition and accelerate to synchronous speed in 12 seconds or less.

Diesel generators "2C" (2R43-S001C) and "2B" (1R43-S001B) were proven operable within the one hour time limit required by Tech. Specs. section 3.8.1.1, ACTION a when diesel generator 2R43-S001A failed to start. However, at approximately 1902 on 08/16/83, it was determined that a subsequent 8 hour operability demonstration was not performed on them. This event is contrary to the requirements of Tech. Specs. section 3.8.1.1, ACTION a.

Consequences of the event(s):

These events did not affect plant operations. The health and safety of the public were not affected by these events.

Status of redundant or backup subsystems and/or systems:

Diesel generators 2R43-S002C and 1R43-S001B were operable during the first event.

Diesel generator 2R43-S002A was inoperable still; however, the status of diesel generators 2R43-S002C and 1R43-S001B was not certain during the second event because the 8 hour subsequent operability test was not performed as required by Tech. Specs. section 3.8.1.1, ACTION a.

Justification for continued operation:

For the first event, operation was continued as permitted by Tech. Specs. section 3.8.1.1, ACTION a. No justification for continued operation was required for the second because the unit was in shutdown status when this event was discovered.

If repetitive, number of previous LER:

These events are non-repetitive.

Impact to other systems and/or Unit:

These events had no impact upon other systems in Unit 2, or Unit 1.

Cause(s) of the event(s):

After an investigation, it was determined that the start failure was due to the engine governor's shutdown solenoid failure.

The required eight hour testing was missed due to a reactor scram - when the scram occurred, plant personnel responded to the scram and the testing was not performed. After repairs were completed on diesel generator 2R43-S001A, it was being proven operable per the "DIESEL GENERATOR MANUAL START" procedure (HNP-2-3801). Before this testing was completed, the reactor scrammed and testing was stopped. Due to personnel responding to the scram, the required eight hour testing requirement was not satisfied.

Immediate Corrective Action:

The diesel generator governor shutdown solenoid was repaired by replacing the solenoid's plunger and outside case. The diesel generator was then satisfactorily functionally tested per the "DIESEL GENERATOR MANUAL START" procedure (HNP-2-3801) and returned to service on 08/16/83.

No immediate corrective action was taken for the second event.

Supplemental Corrective Action:

No supplemental corrective action was required.

Scheduled (future) corrective action:

The responsible personnel will be counseled as to the importance of complying with Tech. Specs. requirements.

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

Georgia Power

83 SEP 15 P1:35

Edwin I. Hatch Nuclear Plant

September 9, 1983
GM-83-885

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. 50-366/1983-045. This report is required by Hatch Unit 2 Technical Specifications Section 6.9.1.9.b.

for Tom Greene
H. C. Nix
General Manager

1cc
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

OFFICIAL COPY
IE 22

4/1