

CONTROL BLOCK:

--	--	--	--	--	--

 (1)

0	1	G A E I H 2				2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5				
7	8	9				14				15				25				26				30				57				58	
		LICENSEE CODE								LICENSE NUMBER								LICENSE TYPE													

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

0 2 | During performance of the "DIESEL GENERATOR MANUAL START" procedure on
0 3 | 12/06/83, operating personnel found that the "2C" diesel generator
0 4 | (2R43-S001C) could not be shutdown with either the local stop switch or
0 5 | the control room stop switch. The diesel generator was declared
0 6 | inoperable. This event is contrary to the requirements of Tech. Specs.
0 7 | section 3.8.1.1.b. The health and safety of the public were not
0 8 | affected by this non-repetitive event (refer to attached narrative).

SYSTEM CODE 0 9		CAUSE CODE E E		CAUSE SUBCODE X		COMPONENT CODE E N G I N E						COMP. SUBCODE Z		VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.					
17		21	22	23	24	25	26	27	28	29	30	31	32		
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	
X	Z	Z	Z					Y	N	N	W	2	9	0	

1 0 An investigation revealed that the governor shutdown solenoid had become

1 1 loosened -- apparently by engine vibration. The shutdown solenoid was

1 2 repositioned to its proper position. The diesel generator was

1 3 satisfactorily functionally tested and returned to service on 12/06/83

1 4 at approximately 1145 CST.

		FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
7	8	E	099	NA	B	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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

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

1 6 Z (33) Z (34) NA NA

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

PERSONNEL INJURIES		DESCRIPTION	
NUMBER	DESCRIPTION	NUMBER	DESCRIPTION
1	0	41	NA

8401030242 831218
PDR ADOCK 05000366
S PDR

LOSS OF OR DAMAGE TO FACILITY		(43)
TYPE	DESCRIPTION	

[illegible][illegible]

NAME OF PREPARER S. B. Tipps

PHONE: (912) 367-7851

GPO 917-926

NARRATIVE REPORT
FOR LER 50-366/1983-138

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 did not meet the requirements of Tech. Specs. section 3.8.1.1.b.

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

The unit was in steady state operation at 2420 MWt (approximately 99% power) when this event occurred.

Detailed description of the event(s):

On 12/06/83 at approximately 0945 CST, during performance of the "DIESEL GENERATOR MANUAL START" procedure (HNP-2-3801), operating personnel found that the "2C" diesel generator (2R43-S001C) could not be shutdown with either the local stop switch or the control room stop switch. The diesel generator was running at a reduced speed, and was stopped by operating the emergency stop lever. The diesel generator was declared inoperable. This event is contrary to the requirements of Tech. Specs. section 3.8.1.1.b which requires that three separate and independent diesel generators be operable.

Consequences of the event(s):

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

Status of redundant or backup subsystems and/or systems:

The "2A" and "1B" diesel generators (2R43-S002A and 1R43-S002B respectively) were proven operable within one hour as required by Tech. Specs. section 3.8.1.1, ACTION a.

Justification for continued operation:

A 72-hour LCO was established and operation continued as permitted by Tech. Specs. section 3.8.1.1, ACTION a.

If repetitive, number of previous LER:

This LER is non-repetitive.

Impact to other systems and/or Unit:

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

Cause(s) of the event(s):

An immediate investigation revealed that the set screw which secures the governor shutdown solenoid to the governor cover had been loosened -- apparently by vibration. The loosened set screw allowed the threaded shutdown solenoid assembly to back out of its proper position. Consequently, the effective stroke of the shutdown solenoid's plunger was not sufficient to act upon the governor's load limit strap (inside the governor) and stop the engine.

Immediate Corrective Action:

The shutdown solenoid was repositioned to its correct position, and the solenoid set screw was tightened. The diesel generator was satisfactorily functionally tested and returned to service on 12/06/83 at approximately 1145 CST.

Supplemental Corrective Action:

The shutdown solenoids on the remaining diesel generators were checked and found to be satisfactory.

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



Edwin I. Hatch Nuclear Plant

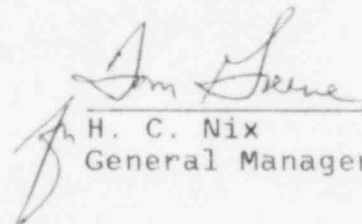
December 16, 1983
GM-83-1199

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. 50-366/1983-138. This report is required by Hatch Unit 2 Technical Specifications Section 6.9.1.9.b.


H. C. Nix
General Manager

SLC
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

1/1
OFFICIAL COPY
1622