

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) EDWIN I. HATCH, UNIT II	DOCKET NUMBER (2) 0 5 0 0 0 3 6 6	PAGE (3) 1 OF 0 2
---	---	-----------------------------

TITLE (4)
Diesel Generator Surveillance Frequency Incorrect

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)
09	18	84	84	017	001	10	18	84			0 5 0 0 0

OPERATING MODE (9) 5	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)										
POWER LEVEL (10) 0 0 0	20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)							
	20.406(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)							
	20.406(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)							
	20.406(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)								
	20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)								
	20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)								

LICENSEE CONTACT FOR THIS LER (12)				TELEPHONE NUMBER			
NAME T. L. Elton, Acting Superintendent of Regulatory Compliance				AREA CODE 9 1 2			
				NUMBER 3 6 7 1 7 8 5 1			

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)										
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	
<input checked="" type="checkbox"/>	EK	FU	B51619	<input checked="" type="checkbox"/>						

SUPPLEMENTAL REPORT EXPECTED (14)				EXPECTED SUBMISSION DATE (15)	
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)				<input checked="" type="checkbox"/> NO	
				MONTH	DAY

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On 08/24/84, during performance of the "18 MONTHS DIESEL GENERATOR SURVEILLANCE TESTS PART 1" procedure (HNP-2-3830), the "2A" diesel generator (2R43-S001A) failed to start properly: the diesel started; however, its generator had no output. The "2C" Diesel Generator was proven operable at the time of this event meeting Tech. Specs. section 3.8.1.2 requirements for conditions 4 and 5. During investigation of this event on 09/18/84, plant personnel determined that this had been the third valid start failure out of the last 100 valid start tests of Unit 2 diesel generators. Thus, as required by Tech. Specs. table 4.8.1.1.2-1, the test frequency of the diesel generators should have been increased to "at least once per 7 days" beginning on 08/24/84; however, the frequency was still "at least once per 14 days" at this time.

This LER is required by 10CFR50.73(a)(2)(i)(B) due to plant personnel not changing the Tech. Specs. test frequency as required by Tech. Specs. Table 4.8.1.1.2-1.

The cause of the "2A" generator start failure was a blown fuse which prevented correct operation of the "2A" generator's field flashing circuit. The cause of the late implementation (on 09/18/84 at approximately 1600 CDT) of the correct Tech. Specs. required diesel generator test frequency was inadequate procedures.

The blown fuse was replaced, and the "2A" diesel generator was then tested successfully per HNP-2-3830 on 08/24/84 at approximately 2215 CDT.

Responsible personnel have been reminded of the importance of performing the start failure analysis and making any required changes to the testing frequency in a timely manner.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) EDWIN I. HATCH, UNIT 2	DOCKET NUMBER (2) 0 5 0 0 0 3 6 6 8 4 - 0 1 7 - 0 0 0 2	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		

TEXT (If more space is required, use additional NRC Form 366A's) (17)

This LER is required by 10CFR50.73(a)(2)(i)(B) due to plant personnel not changing the Tech. Specs. test frequency as required by Tech. Specs. Table 4.8.1.1.2-1.

On 08/24/84 at approximately 2145 CDT, the unit was in cold shutdown following a recirculation pipe outage. On 09/18/84, at approximately 1840 CDT, the unit was in steady-state operation at 1900 MWT (approximately 78% reactor power).

On 08/24/84 at approximately 2145 CDT, during performance of the "18 MONTHS DIESEL GENERATOR SURVEILLANCE TESTS PART 1" procedure (HNP-2-3830), the "2A" diesel generator (2R43-S001A) failed to start properly: the diesel started; however, its generator had no output. The "2A" diesel generator had last been successfully tested on 08/22/84 per the "DIESEL GENERATOR MANUAL START" procedure (HNP-2-3801). This event by itself is not a reportable occurrence as per 10CFR50.73.

During investigation of this event on 09/18/84, plant personnel determined that this had been the third valid start failure out of the last 100 valid start tests of Unit 2 diesel generators. Thus, as required by Tech. Specs. table 4.8.1.1.2-1, the test frequency of the diesel generators should have been increased to "at least once per 7 days" beginning on 08/24/84; however, the frequency was still "at least once per 14 days" at this time.

The cause of the "2A" generator start failure was a blown fuse (in the current return circuit for "2A" generator's field flashing circuit) which prevented proper operation of the "2A" generator's field flashing circuit. Investigation revealed that the fuse failed due to the natural end of life.

The failure to increase the D/G test frequency following the start failure was due to inadequate procedures.

The blown fuse was replaced and the "2A" diesel generator was then tested successfully per HNP-2-3830 on 08/24/84 at approximately 2215 CDT.

Responsible personnel have been reminded of the importance of performing the start failure analysis and making any required changes to the testing frequency in a timely manner.

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



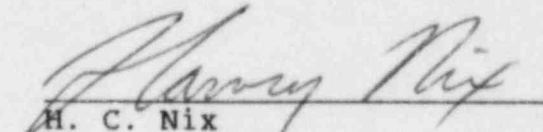
Edwin I. Hatch Nuclear Plant

October 18, 1984
GM-84-836

PLANT E. I. HATCH
Licensee Event Report
Docket No. 50-366

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Attached is Licensee Event Report No. 50-366/1984-017. This report is required by 10CFR 50.73(a)(2)(i).



H. C. Nix
General Manager

gch
HCN/TLE/vlz

xc: R. J. Kelly
R. E. Conway
J. T. Beckham, Jr.
P. D. Rice
K. M. Gillespie
Superintendent of Regulatory Compliance
R. D. Baker
Control Room
Document Control

IE22
1/1