

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) EDWIN I. HATCH, UNIT 11										DOCKET NUMBER (2) 0 5 0 0 0 3 6 6										PAGE (3) 1 OF 3								
TITLE (4) PROCEDURE CONTAINS ACCEPTANCE CRITERIA THAT DO NOT SATISFY TECH. SPECS.																												
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)													
0	3	2	9	8	5	8	5	—	0	0	5	—	0	0	0	4	2	6	8	5	0	5	0	0	0	0	0	0
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)																										
1		20.402(b)				20.406(c)				50.73(a)(2)(iv)				73.71(b)														
POWER LEVEL (10)		20.406(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)				73.71(c)														
0		9				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)				X 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)(ix)																		
LICENSEE CONTACT FOR THIS LER (12)																												
NAME										TELEPHONE NUMBER																		
Steven B. Tipps, Superintendent of Regulatory Compliance										9 1 2 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 NPD		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPD																		
N/A																												
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)																		
YES (If yes, complete EXPECTED SUBMISSION DATE)										X NO																		

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

On 03/29/85, with the reactor mode switch in the run position and reactor power at 2411 MWt (approximately 99% power), plant personnel determined that the "BATTERY PILOT CELL SURVEILLANCE INDIVIDUAL BATTERY ELECTROLYTE LEVEL CHECK" procedure (HNP-1-3751-M) was inadequate in meeting the acceptance criteria required by Unit 2 Tech. Specs. section 4.8.1.1.3.a for the batteries for the "1B/2B" diesel generator.

Since the "1B/2B" diesel generator can serve either Unit 1 or Unit 2, and it has only one set of batteries, both Unit 1 and Unit 2 Tech. Specs. require surveillance on the same set of batteries. However, the surveillance requirements are slightly different. An investigation revealed that the surveillance was being adequately performed to meet the requirements of Unit 1 Tech. Specs. section 4.9.A.2.b.

HNP-1-3751-M is presently being revised to adequately meet the requirements of Unit 2 Tech. Specs. section 4.8.1.1.3.a. Until the procedure is revised, the personnel performing the test will ensure that the batteries for the "1B/2B" diesel generator meet the acceptance criteria of Unit 2 Tech. Specs. section 4.8.1.1.3.a.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

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

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

This 30 day LER is required by 10CFR50.73(a)(2)(i)(B) due to a surveillance procedure not adequately meeting the acceptance criteria of Unit 2 Tech. Specs. section 4.8.1.1.3.a.

On 03/29/85, with the reactor mode switch in the run position and reactor power at 2411 MWt (approximately 99% power), plant personnel determined that the weekly "BATTERY PILOT CELL SURVEILLANCE INDIVIDUAL BATTERY ELECTROLYTE LEVEL CHECK" procedure (HNP-1-3751-M) was inadequate in meeting the acceptance criteria required by Unit 2 Tech. Specs. section 4.8.1.1.3.a for the batteries for the "1B/2B" diesel generator.

Since the "1B/2B" diesel generator can serve either Unit 1 or Unit 2, and it has only one set of batteries, both Unit 1 and Unit 2 Tech. Specs. require surveillance on the same set of batteries. However, the surveillance requirements are slightly different:

1. Unit 1 Tech. Specs. section 4.9.A.2.b requires that the specific gravity and the voltage of the pilot cell and overall voltage be measured and recorded on a weekly basis, and that the overall battery voltage shall be a minimum of 105 volts.

HNP-1-3751-M meets these requirements by requiring the following acceptance criteria: a specific gravity greater than or equal to 1.200, a pilot cell voltage of greater than or equal to 1.75 volts, and an overall battery voltage of greater than or equal to 105 volts.

2. Unit 2 Tech. Specs. section 4.8.1.1.3.a requires the following acceptance criteria: a specific gravity of greater than or equal to 1.205, a pilot cell voltage of greater than or equal to 2.0 volts, and an overall battery voltage of greater than or equal to 120 volts.

After further investigation, plant personnel determined that the monthly "BATTERY INDIVIDUAL CELL SURVEILLANCE" procedure (HNP-1-3752-M) was being used to perform the test required by Unit 2 Tech. Specs. section 4.8.1.1.3.b for the batteries for the "1B/2B" diesel generator. This investigation showed the following discrepancies in acceptance criteria:

1. The procedure has acceptance criteria as follows: a specific gravity of greater than or equal to 1.200, individual cell voltages of greater than or equal to 2.0 volts, and an overall battery voltage of greater than or equal to 120 volts.
2. Unit 2 Tech. Specs. section 4.8.1.1.3.b requires the following acceptance criteria: a specific gravity of greater than or equal to 1.205, and individual cell voltages of greater than or equal to 2.0 volts.

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TEXT (If more space is required, use additional NRC Form 365A's) (17)

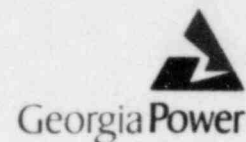
Additionally, plant personnel determined that the 6-month section of the "BATTERY PERFORMANCE TEST" procedure (HNP-1-3854-M) had the following acceptance criteria: a specific gravity of greater than or equal to 1.200, and individual cell voltages of greater than or equal to 2.10 volts.

This event is due to the difference between the requirements of the Unit 1 and Unit 2 Tech. Specs., and a failure of plant personnel to realize the deficiency in the procedure. A group of procedures was originally written and approved to test the batteries for the "1B/2B" diesel generator such that the requirements of the Unit 1 Tech. Specs. were satisfied. Since the issuance of the Unit 2 Tech. Specs. (on approximately 06/13/78), plant personnel have incorrectly assumed that the existing procedures were adequate for satisfying the Unit 2 Tech. Specs. requirements for the batteries for the "1B/2B" diesel generator.

During the performances of HNP-1-3751-M since the determination of the procedural inadequacy (03/29/85), plant personnel have confirmed that the batteries for the "1B/2B" diesel generator have satisfied the acceptance criteria of both Tech. Specs.

HNP-1-3751-M, HNP-1-3752-M, and HNP-1-3854 are presently being revised to adequately satisfy the acceptance criteria of Unit 2 Tech. Specs. sections 4.8.1.1.3.a and b. HNP-1-3752-M and HNP-1-3854 will either be revised prior to their being used for the batteries for the "1B/2B" diesel generator, or plant personnel will confirm that the batteries for the "1B/2B" diesel generator have satisfied the acceptance criteria of both Tech. Specs.

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



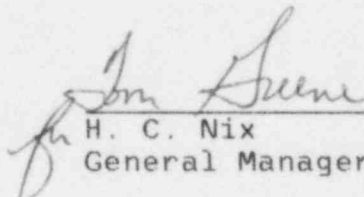
Edwin I. Hatch Nuclear Plant

April 26, 1985
GM-85-374

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. 50-366/1985-005. This report is required by 10CFR 50.73(a)(2)(i).


H. C. Nix
General Manager

SES
HCN/STB/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

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