

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) EDWIN I. HATCH, UNIT 2 DOCKET NUMBER (2) 05000366 PAGE (3) 1 OF 2

TITLE (4) Inability to Monitor Reactor Water Conductivity

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)		
08	12	84	84	013	00	09	10	84		05000		
										05000		

OPERATING MODE (9) 5

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)

20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
20.405(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	
20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME T. L. Elton, Acting Superintendent of Regulatory Compliance TELEPHONE NUMBER 912 367 7851

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

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

On 08/08/84, the reactor water conductivity recorder (2G31-R601) was inoperable due to the reactor water clean up system's being out of service for maintenance. Since RWCU was out of service, reactor water samples were being taken from the residual heat removal (RHR) heat exchanger's sample line. Plant personnel noted on 8/12/84 that a sample of reactor water could not be obtained nor analyzed for conductivity every 24 hours as required by Tech. Specs. section 4.4.4.c due to a failed valve in the sample line.

This event is the result of component failure. The sample line's valve would not operate due to the valve's packing binding against the stem.

The packing in the sample line's valve was loosened to satisfactorily repair the valve on 8/13/84. The reactor water clean up system was returned to service on 8/13/84, thus returning 2G31-R601 to operation.

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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	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		— 0 1 3	— 0 0	0 2	OF	0 2	

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

On 08/08/84, Unit 2 was in cold shutdown for the recirculation pipe replacement outage, and the reactor water conductivity recorder (2G31-R601) was inoperable due to the reactor water clean up system's being out of service for maintenance. Reactor water samples were being taken from the residual heat removal (RHR) heat exchanger's (2E11-B001B) sample line. A reactor water conductivity sample was due at approximately 1100 EDT on 8/12/84. Plant personnel noted that a sample of reactor water could not be obtained nor analyzed for conductivity every 24 hours as required by Tech. Specs. section 4.4.4.c due to a failed valve in the sample line.

The health and safety of the public were not affected, nor did any actual or potential safety consequences or implications result from this non-repetitive event. This event did not impact any other Unit 2 system, nor did it impact Unit 1.

This event is the result of component failure. The sample line's valve would not operate due to the valve's stem binding against its packing.

The packing in the sample line's valve was loosened to satisfactorily repair the valve on 8/13/84. The reactor water clean up system was returned to service on 08/13/84 at approximately 0400 EDT, thus restoring 2G31-R601 to operation.

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



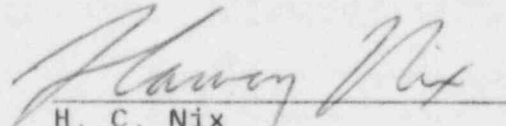
Edwin I. Hatch Nuclear Plant

September 10, 1984
GM-84-753

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. 50-366/1984-013. This report is required by 10CFR 50.73(a)(2)(i)(B).


H. C. Nix
General Manager

JCC
HCN/TLE/vlt

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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