

LICENSEE EVENT REPORT (LER)

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

TITLE (4)

PERSONNEL ERROR CAUSES MISSED REACTOR WATER CONDUCTIVITY MEASUREMENT

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)	
01	01	86	86	001	0	01	13	86			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) 0.00			20.402(b)			20.405(e)			50.73(a)(2)(iv)			73.71(b)
			20.405(a)(1)(i)			50.36(a)(1)			50.73(a)(2)(v)			73.71(e)
			20.405(a)(1)(ii)			50.36(a)(2)			50.73(a)(2)(vii)			OTHER (Specify in Abstract below and in Text, NRC Form 366A)
			20.405(a)(1)(iii)			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)(x)			

LICENSEE CONTACT FOR THIS LER (12)

NAME Raymond D. Baker, Nuclear Licensing Manager - Hatch	TELEPHONE NUMBER AREA CODE 404 526-7016
---	--

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	X NO	EXPECTED SUBMISSION DATE (15)

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

On 01/01/86 at approximately 0800 CST with the unit shutdown for a scheduled refueling outage and all fuel removed from the reactor vessel, a reactor water conductivity sample required by Technical Specifications Section 4.6.F.2.a.1 was not taken.

A non-licensed plant foreman mistakenly instructed a technician to obtain a reactor water conductivity sample from Unit 2 instead of Unit 1. That foreman mistakenly assumed that the four hour sampling requirement, which he knew to be in effect, was applicable to the unit which was operating at that time (Unit 2).

There were no actual or potential safety consequences as a result of this event nor were the health and safety of the public affected since the unit was shutdown and depressurized and no fuel was in the vessel. Furthermore, all other specified conductivity samples have been taken and analyzed with satisfactory results since the date that the four hour requirement went into effect.

8602130165 860131
PDR ADOCK 05000321
S PDR

IE22
1/1

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

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

TEXT (If more space is required, use additional NRC Form 368A's) (17)

This 30 day LER is required by 10CFR 50.73(a)(2)(i)(b) because the conditions of Technical Specifications Section 4.6.F.2.a.1, which requires an in-line reactor coolant conductivity sample to be obtained every four hours whenever the continuous conductivity monitor is inoperable, were not met.

On 01/01/86, the unit was in a refueling mode and all fuel was removed from the reactor vessel. The Reactor Water Cleanup (RWCU) system was out of service, thereby rendering the continuous conductivity monitor (1G31-R601) inoperable.

Technical Specifications Section 4.6.F.2.a.1 states that whenever the continuous conductivity monitor is inoperable, an in-line conductivity sample shall be obtained at least once every four hours.

In accordance with this specification, a sample was required to be taken at 0800 CST on 01/01/86. At approximately this time, a non-licensed plant foreman mistakenly instructed a technician to obtain a conductivity sample from Unit 2 instead of Unit 1. That foreman had mistakenly assumed that the four hour sampling requirement, which he knew was in effect, was applicable to the unit which was operating at that time (Unit 2).

The cause of this event was personnel error in that the foreman was not aware that conductivity samples were required to be taken every four hours for Unit 1. The importance of being fully cognizant of plant conditions and the specific requirements dictated by those conditions was discussed with all lab foremen.

There were no actual or potential safety consequences as a result of this event nor were the health and safety of the public affected since the unit was shutdown and depressurized and no fuel was in the reactor vessel. Furthermore, samples had been obtained every four hours from 12/10/85 (the date on which RWCU was removed from service for scheduled maintenance and modification) until the time of the event and every four hours afterwards up to the date of this report. Therefore, during the time period since the four hour sampling requirement of Technical Specifications Section 4.6.F.2.a.1 took effect, all other required reactor coolant conductivity samples were taken. All conductivity samples taken during that time period were within the limit established by Technical Specifications Section 3.6.F.2.d.

This missed surveillance occurrence is similar to the event described in LER 50-321/85-014.

Georgia Power Company
333 Piedmont Avenue
Atlanta, Georgia 30308
Telephone 404 526-6526

Mailing Address:
Post Office Box 4545
Atlanta, Georgia 30302

L. T. Gucwa
Manager Nuclear Engineering
and Chief Nuclear Engineer



SL-256
0166C

January 31, 1986

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Attached is Licensee Event Report 50-321/1986-001. This report meets the reporting requirements of 10 CFR 50.73(a)(2)(i)(b).

Very truly yours,

L. T. Gucwa

CBS/lc

Attachment

c: Mr. J. T. Beckham, Jr.
Mr. H. C. Nix, Jr.
NRC-Region II
GO-NORMS

IE22
1/1