

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) EDWIN I. HATCH, UNIT I										DOCKET NUMBER (2) 0 5 0 0 0 3 2 1				PAGE (3) 1 OF 0 2		
TITLE (4) FAILURE TO CONTINUOUSLY 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)			
0 6	1 6	8 5	8 5	0 2 3	0 0								0 5 0 0 0			
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																
OPERATING MODE (9)		1		20.402(b)		20.406(c)		50.73(a)(2)(iv)		73.71(b)						
POWER LEVEL (10)		0 9 5		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 365A)						
				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 Steven B. Tipps, Superintendent of Regulatory Compliance										TELEPHONE NUMBER 9 1 2 3 6 7 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						
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR		
YES (If yes, complete EXPECTED SUBMISSION DATE)										X NO						

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

On 06/16/85 at approximately 0800 CDT, Plant personnel determined that there was no flow to the conductivity cell used for continuous reactor water conductivity monitoring. Additionally, the 4 hour grab samples required by Tech. Specs. section 4.6.F.2 were not being performed.

This event was due to communication error between non-licensed personnel and licensed personnel.

The flow to the reactor water conductivity cell was re-established immediately upon discovery of this event.

The responsible personnel were talked to as to the consequences of the event and the results thereof.

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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 2	0 5 0 0 0 3 2 1 8 5	—	0 2 3	— 0 0	0 2	OF	0 2

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

On 06/16/85 at approximately 0800 CDT with the plant in steady-state operation at 2322 MWt (approximately 95% power) plant personnel were investigating why the reactor water continuous conductivity recorder was indicating approximately .95 micro mhos (i.e., reactor water continuous conductivity recorder high conductivity alarm is set at 1 micro mhos). They determined that there was no flow to the reactor water continuous conductivity cell. This meant that continuous reactor water conductivity monitoring was inoperable and the plant was not complying with the surveillance requirements of Tech. Specs. section 4.6.F.2.a.1. (i.e., requiring a 4 hour grab sample when reactor water continuous conductivity monitoring is inoperable). Thus, this event is reportable under the requirements of 10CFR50.73(a)(2)(i)(B).

The investigation into the higher-than-normal conductivity reading (i.e., approximately .95 micro mhos) found a gauge removed just past the pressure regulator which is adjusted to control pressure to the reactor water continuous conductivity cell. Further investigation revealed that the gauge was removed by instrument and control (I & C) personnel in order to replace the broken gauge (i.e., as requested per maintenance work order) on 6/14/85 at approximately 1000 CDT. When I & C personnel received permission from operations personnel to remove the gauge, a communication error took place. Operations personnel were not aware that removing the gauge would make the continuous reactor water conductivity monitoring inoperable.

The flow to the reactor water conductivity cell was re-established immediately upon discovery of this event on 06/16/85.

The responsible personnel were talked to as to the consequences of the event and the results thereof.

There have been no known similar events of this nature. Plant personnel were taking daily grab samples of reactor water and checking conductivity at the time of this event thereby limiting the significance of this event. This event did not affect the health and safety of the public.

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Edwin I. Hatch Nuclear Plant

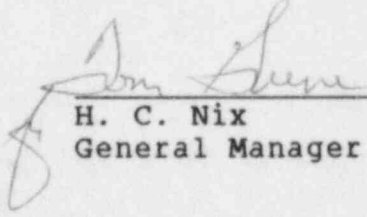
July 15, 1985

LR-MGR-015-0785

PLANT E. I. HATCH
Licensee Event Report
Docket No. 50-321

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

Attached is Licensee Event Report No. 50-321/1985-023. This report is required by 10CFR 50.73(a)(2)(ii).



H. C. Nix
General Manager

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HCN/SBT/vlz

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