

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) COMMUNICATION ERROR ON A PROCESS RADIATION MONITOR SETPOINT.																
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 4	0 1	8 5	8 5	0 1 1	0 0	0 5	0 1	8 5					0 5 0 0 0			
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (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)		
1 9 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)				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 1 5 1 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						
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
<input checked="" type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)														0 7	0 1	8 5

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

On 04/01/85 at approximately 1030 CST, with the unit in steady-state operation at approximately 2415 MWt (approximately 99% power), the "B" Main Steam Line (MSL) monitor (2D11-K603B) high trip setpoint was inadvertently set at 3.2 times full power background during performance of the "MAIN STEAM LINE MONITOR FT&C" procedure (HNP-2-3005). Item 6 of Tech. Specs. Table 2.2.1-1 requires that this setpoint be less than or equal to 3 times full power background.

The monitor would have functioned had a rod drop accident occurred. Additionally, the "A", "C", and "D" MSL monitors were set per the requirements of Tech. Specs.

This event was the result of a communication error between Instruments and Controls (I&C) personnel and Health Physics (HP) personnel.

As an interim measure to prevent recurrence of this event, plant personnel will retrieve necessary setpoint data in person instead of via the phone.

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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 1	1 -	0 0	0 2	OF	0 2

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

This event is reportable per 10CFR50.73(a)(2)(vi) because the event reported is an error that could have resulted in all of the Main Steam Line (MSL) radiation monitors being set outside the requirements of Tech. Specs.

On 04/01/85 at approximately 1030 CST, with the unit in steady-state operation at approximately 2415 MWt (approximately 99% power), the "B" Main Steam Line (MSL) monitor (2D11-K603B) high trip setpoint was inadvertently set at 3.2 times full power background during performance of the "MAIN STEAM LINE MONITOR FT&C" procedure (HNP-2-3005). Item 6 of Tech. Specs. Table 2.2.1-1 requires that this setpoint be less than or equal to 3 times full power background.

The trip setting for the "B" MSL monitor was sufficiently low that had the design basis rod drop accident occurred, the monitor would have initiated the required segment of the RPS logic. Additionally, the "A", "C", and "D" MSL monitors were set per the requirements of item 6 of Tech. Specs. Table 2.2.1-1

On approximately 04/16/85 with the unit shutdown for a refueling outage, plant personnel identified this event during the investigation of the setpoint for the "C" MSL monitor being found out of procedural tolerance. It should be noted that the unit was shutdown on 04/05/85 for the outage.

The "B" MSL monitor was set outside of Tech. Specs. requirement due to a communication error between I&C personnel and HP personnel. When the I&C personnel perform HNP-2-3005, they must obtain the current setpoint for the MSL monitors from the HP personnel in the the counting room. When the I&C personnel obtained the MSL monitor setpoints from HP personnel (via the phone) a communication error took place, and the setpoints for the "B" and "C" monitors were reversed. This resulted in the setpoint for the "B" MSL monitor being set at 3.2 times full power background and the setpoint for the "C" MSL being set at 1.8 times full power background (i.e., a conservative setpoint). The "A" and "D" MSL monitors were set correctly.

The "B" and "C" MSL monitors will be set correctly prior to startup.

As an interim measure to prevent recurrence of this event, plant personnel will retrieve necessary setpoint data in person instead of via the phone.

An investigation will be performed to ensure that the aspects of the event have been adequately addressed. The results of the investigation, and resulting corrective actions (if applicable) will be reported via an update report.

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Telephone 912 367-7781
912 537-9444



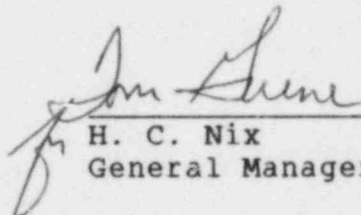
Edwin I. Hatch Nuclear Plant

May 1, 1985
GM-85-427

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. 50-366/1985-011. This report is required by 10CFR50.73(a)(2)(vi).


H. C. Nix
General Manager

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HCN/SBT/vlz

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