

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) LaSalle County Station Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 7 3	PAGE (3) 1 OF 0 2
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TITLE (4)
High Radiation Area Unsecured and Unposted

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 7	0 3	8 4	8 4	0 4 2	0 0	0 7	3 0	8 4			0 5 0 0 0
											0 5 0 0 0

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

OPERATING MODE (9) 1	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(e)	<input type="checkbox"/> 80.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
	<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 80.38(e)(1)	<input type="checkbox"/> 80.73(a)(2)(v)	<input type="checkbox"/> 73.71(e)
	<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 80.38(e)(2)	<input type="checkbox"/> 80.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)
	<input type="checkbox"/> 20.406(a)(1)(iii)	<input checked="" type="checkbox"/> 80.73(a)(2)(i)	<input type="checkbox"/> 80.73(a)(2)(viii)(A)	
	<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 80.73(a)(2)(ii)	<input type="checkbox"/> 80.73(a)(2)(viii)(B)	
	<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 80.73(a)(2)(iii)	<input type="checkbox"/> 80.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME Lary R. Aldrich, extension 238	TELEPHONE NUMBER
	AREA CODE: 8 1 5 3 5 7 - 6 7 6 1

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
A	Z	Z	Z 9 9 9	Z 9 9 9	N				

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)

During routine surveys, on 7/3/84, a Radiation Chemistry Technician (RCT) surveyed the Reactor Water Cleanup outboard isolation valve room on the 774 elevation of the Reactor Building, Unit 1. The entrance door #463 was posted as a "CAUTION RADIATION AREA". At 1340 the valve was found to read 480 mR/hr at one foot. The last previous survey, performed on 2/21/84, at 1400, indicated that the valve read 40 mR/hr at one foot. This area was overlooked for routine surveys prior to 7/3/84 and never was upgraded to high radiation area status. Upon discovery, the RCT posted door #463 as a "DANGER HIGH RADIATION AREA" and had the security status level upgraded to high radiation status.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) LaSalle County Station Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 7 3 8 4 - 0 4 1 2 - 0 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 388A's) (17)

I. EVENT DESCRIPTION

A Radiation Chemistry Technician (RCT) surveyed the Unit 1 Reactor Water Cleanup (CE) outboard isolation valve room, at 1340 on 7/3/84, and determined that the room contained a high radiation area. The dose rate near the valve read approximately 480 mR/hr at one foot. The door #463 was posted as a "CAUTION RADIATION AREA" and was on production status level in the security computer. Contrary to Technical Specification 6.1.1, the room was found to be unsecured and unattended.

II. CAUSE

The last previous survey of the Unit 1 Reactor Water Cleanup outboard isolation valve room, performed at 1400 on 2/21/84, indicated that the valve read 40 mR/hr at one foot. A lack of management communication and follow-up resulted in this area being overlooked during routine surveys until 7/3/84. This area remained a radiation area between 2/21/84 and 7/3/84.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

Review of the dosimetry data for the period in question indicates that no unauthorized radiation exposure greater than 50 mrem occurred.

IV. CORRECTIVE ACTIONS

Upon discovery of the high dose rates, an RCT posted the door #463 as "DANGER HIGH RADIATION AREA". The RCT notified his foreman to have the door upgraded to high radiation status on the security computer. The RCT remained in constant surveillance of the door until notified that the door was secured using the card reader computer system.

A review of all potential high radiation areas on Unit 1 was performed. This review determined that all other high radiation areas were secured and posted as high radiation areas. This LER will be reviewed by all of the Radiation/Chemistry Department personnel involved with high radiation areas to remind them of their responsibilities toward high radiation area security and posting (AIR 1-84-67114).

V. PREVIOUS OCCURRENCES

No previous events of a similar nature have occurred to this date.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

L. R. Aldrich, 815/357-6761, extension 238.



Commonwealth Edison
LaSalle County Nuclear Station
Rural Route #1, Box 220
Marseilles, Illinois 61341
Telephone 815/357-6761

July 30, 1984

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

Dear Sir:

Reportable Occurrence Report #84-042-00, Docket #050-373 is being submitted to your office in accordance with 10 CFR 50.73.

G. J. Diederich
Superintendent
LaSalle County Station

GJD/MLD/kg

Enclosure

xc: NRC, Regional Director
INPO-Records Center
File/NRC

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11