

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) LaSalle County Station Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 7 4	PAGE (3) 1 OF 03
--	--------------------------------------	---------------------

TITLE (4)
Unsecured High Radiation Area

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)
07	17	84	84	038		08	10	84				0 5 0 0 0

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)									
POWER LEVEL (10) 01513	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(e)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)						
	<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 50.38(e)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(a)						
	<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 50.38(e)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)						
	<input type="checkbox"/> 20.406(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)							
	<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)							
	<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(ix)							

LICENSEE CONTACT FOR THIS LER (12)

NAME William F. Eisele, Jr., extension 666	TELEPHONE NUMBER
	AREA CODE: 8115 31571-16171611

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
A	ZIZ	Z19919	Z19919	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)

The gate (door 430) allowing access to the Unit 2 Reactor Water Cleanup Heat Exchanger "B" room (High Radiation Area) was ajar from 1446 hours July 17, 1984, to 0640 hours July 18, 1984. Security contacted the duty Rad/Chem foreman at 1500 hours July 17, 1984, informing him that door 430 was alarming, indicating an ajar position. An RCT was dispatched to check the door. However, he checked the wrong door and reported door 430 to be secured. Security called once again on July 18, 1984 at 0640 hours to inform the Rad/Chem Department that the door was still alarming. Another RCT was dispatched to the area, at which time he discovered that door 430 was indeed ajar. The door was immediately secured. Several engineering controls will be investigated to curb the frequency of events of this nature.

IE22
///

8408230524 840810
PDR ADOCK 05000374
PDR

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) LaSalle County Station Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 7 F	LER NUMBER (8)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 4	- 0 3 8	- 0 0	0 2	OF	0 3

TEXT (if more space is required, use additional NRC Form 386A's) (17)

I. EVENT DESCRIPTION

At 1500 hours on July 17, 1984, the day shift Rad/Chem Duty foreman was contacted by Security to inform him that door 430 was in the Alarm Mode. This door allows access into the Unit 2 Reactor Water Cleanup (CE, RWCU) Head Exchanger "B" room, which is a high radiation area. Since the telephone call was placed at turnover time, the information was passed on to the afternoon shift duty Rad/Chem foreman. The afternoon foreman sent an RCT to the area in question to investigate the report. The RCT found the door to be secure. Security, however, reported that the alarm on this door was still up. At 0638 hours the following day, July 18, 1984, Security telephoned the Rad/Chem foreman on duty to inform him that door 430 was not cleared and was still in the Alarm Mode. An RCT was sent to investigate and found door 430 to be ajar. The RCT shut the door, whereupon the alarm then cleared. The door was apparently ajar from 1446 hours July 17, 1984, to 0640 hours July 18, 1984. This event is contrary to Technical Specification 6.1.1. and 10CFR20.203.

II. CAUSE

Contractor personnel were performing weld repairs on the 2B RWCU Heat Exchanger on the 16th and 17th of July and in the process, had left the door ajar earlier in the day on the 17th. These individuals were warned that this practice was unacceptable and would result in termination of their work if it continued. When these individuals left for the day on the 17th, they neglected to secure door 430. When the first RCT was sent to the area to investigate the alarm reported by Security, he checked the south door which he believed to be the B RWCU Heat Exchanger Room, which was in actuality, the A RWCU Heat Exchanger Room. He, therefore, never checked door 430 to discern whether it was secure.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The health and safety of the public and plant personnel were not affected. The highest pencil ion chamber readings for July 17 and July 18 were 50 mrem and 48 mrem, respectively. Both of the readings are at or below the Commonwealth Edison Daily Administrative Dose Limit. These dose values were obtained from the "Daily Radiation Pencil Dose Reports" for the days in question.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) LaSalle County Station Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 7 4	LER NUMBER (8)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 4	0 3 8	0 0	0 3	OF	0 3

TEXT (If more space is required, use additional NRC Form 306A's) (17)

IV. CORRECTIVE ACTIONS

Upon discovering that the door was ajar, it was immediately secured. In terms of a long-term solution, Station management will be investigating engineering controls on High Radiation Area door closures. One approach under consideration is the use of improved auto closure devices on these doors. Another approach may be the use of audible and visual alarms which activate when the door has not latched in the secured position (AIR 1-84-67118). No definite conclusion has been reached at this time, however.

V. PREVIOUS OCCURRENCES

LER 373/84-034-00 and LER 374/84-022-00 are previous occurrences of High Radiation Area doors being left open by personnel working in that area.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

William F. Eisele, Jr., (815)357-6761, extension 666.



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

August 10, 1984

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

Dear Sir:

Reportable Occurrence Report #84-038-00, Docket #050-374 is being submitted to your office in accordance with 10 CFR 50.73.

for *CE Diederich*

G. J. Diederich
Superintendent
LaSalle County Station

GJD/MLD/kg

Enclosure

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

IE22
11