

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
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TITLE (4)
High Radiation Doors Unsecured

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)
08	01	84	84	049		08	03	84			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) 2	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.408(a)	<input type="checkbox"/> 80.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
	<input type="checkbox"/> 20.408(a)(1)(i)	<input type="checkbox"/> 80.28(a)(1)	<input type="checkbox"/> 80.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)
	<input type="checkbox"/> 20.408(a)(1)(ii)	<input type="checkbox"/> 80.38(a)(2)	<input type="checkbox"/> 80.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 308A)
	<input type="checkbox"/> 20.408(a)(1)(iii)	<input checked="" type="checkbox"/> 80.73(a)(2)(i)	<input type="checkbox"/> 80.73(a)(2)(vii)(A)	
	<input type="checkbox"/> 20.408(a)(1)(iv)	<input type="checkbox"/> 80.73(a)(2)(ii)	<input type="checkbox"/> 80.73(a)(2)(vii)(B)	
	<input type="checkbox"/> 20.408(a)(1)(v)	<input type="checkbox"/> 80.73(a)(2)(iii)	<input type="checkbox"/> 80.73(a)(2)(v)	

LICENSEE CONTACT FOR THIS LER (12)

NAME W. F. Eisele, extension 666	TELEPHONE NUMBER
	AREA CODE: 815 357 - 6761

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	I A	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)

On July 26, 1984, at 1125 hours, doors 436, 437, and 438 were posted as High Radiation areas and were upgraded to status levels 20, 21 and 22 on the security computer. On August 1, 1984, a group of Stationmen with proper authorization attempted to enter the area controlled by these doors. Upon utilizing the issued High Radiation keycard, they received an error message. However, they did gain access with their own production level cards. It was determined that the doors were on Production Level status due to a personnel error as a result of unfamiliarity with updated software loaded into the security computer controlling door access levels. This loss of positive control is contrary to Technical Specification 6.1.1. and 10CFR 20.203(c)(2). The doors were immediately placed on High Rad status upon discovering the situation by dropping Production Level status.

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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 8 4	SEQUENTIAL NUMBER - 0 4 9	REVISION NUMBER - 0 0	0 2	OF 0 3

TEXT (If more space is required, use additional NRC Form 305A's) (17)

I. EVENT DESCRIPTION

On July 26, 1984, at 1125 hours, doors 436, 437 and 438 (Unit 2 807' elevation Reactor Water Cleanup [CE] Valve Alley) were posted as High Radiation Areas and upgraded on the security (IA) computer to access level 20, 21 and 22 (High Radiation Area access level). The Rad/Chem Department was informed that the upgrade had taken place when Security telephoned at 1300 hours. In addition, the upgrade also appeared on the door status computer printout the following day. On August 1, 1984, a group of Stationmen with proper authorization attempted to enter the RWCU Valve Alley through these doors utilizing a Hi-Rad keycard. Upon utilizing the Hi-Rad keycard, they received an error message on the card reader; however, entry into the Valve Alley was gained, using their own Production Level keycards. It was determined that the doors were on Production Level status. Hence, from July 26, 1984, to August 1, 1984, these High Radiation Area access doors were unsecured and unattended. The loss of positive control of High Radiation area access is contrary to Technical Specification 6.1.1 and 10CFR 20.203(c)(2).

II. CAUSE

The software for the security computer door status access control program was updated during the weekend of July 27 through July 29. Due to the changeover, High Radiation Area door status levels had to be reprogrammed into the computer. When the High Rad status levels were re-entered into the computer, the Production Level status for the doors did not drop out of the program due to this change in the software. Status levels no longer required must be manually deleted with this new software, otherwise they will remain in effect. This apparently was not done.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The health and safety of the LaSalle work force were not affected. The occurrence overlapped two film badge periods, 15 and 16. The film badge results from Landauer indicate the highest whole body doses received for periods 15 and 16 were 160 and 220 mrem, respectively. Thus, no regulatory limits were exceeded as a result of this incident. The individual that received the 160 mrem dose did not exceed the daily or weekly administrative limit. The individual that received the 220 mrem dose for the period in question was on an RWP.

IV. CORRECTIVE ACTION

When it was discovered that the doors were accessible with Production Level keycards, the Production Level status was immediately dropped. This action returned the doors to High Radiation Area status on August 1, 1984. All other High Radiation Area door status levels were reverified on August 3, 1984. All personnel that operate the security computer console are now aware of the requirement of manually deleting Production Level status to allow a door to be upgraded to High Radiation Area status levels.

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 4	- 0 4 9	- 0 0 0	0 3	OF 0 3

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

V. PREVIOUS OCCURRENCES

No previous incident of this specific nature has occurred at LaSalle County Station.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

W. F. Eisele, 815/357-6761, extension 666.



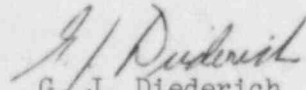
Commonwealth Edison
LaSalle County Nuclear Station
Rural Route #1, Box 220
Marseilles, Illinois 61341
Telephone 815/357-6761

August 30, 1984

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

Dear Sir:

Reportable Occurrence Report #84-049-00, Docket #050-374 is being submitted to your office in accordance with 10CFR 50.73.


G. J. Diederich
Station Superintendent
LaSalle County Station

GJD/MLD/kg

Enclosure

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

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