

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) LaSalle County Station Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 3 7 3					PAGE 12 1 OF 0 3										
TITLE (4) Inadvertent Start of VC/VE Emergency Make-Up Filter Train																									
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 NAME(S) LaSalle County Unit 2				DOCKET NUMBER(S) 0 5 0 0 0 3 7 4												
1	0	0	1	8	4	8	4	0	5	8	0	0	1	0	2	3	8	4	0	5	0	0	0		
OPERATING MODE (9) 4		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																							
POWER LEVEL (10) 0 0 0		20.402(b)				20.405(a)				<input checked="" type="checkbox"/> 80.73(a)(2)(iv)				73.71(b)											
		20.405(a)(1)(i)				80.73(a)(1)				<input type="checkbox"/> 80.73(a)(2)(v)				73.71(a)											
		20.405(a)(1)(ii)				80.73(a)(2)				<input type="checkbox"/> 80.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 363A)											
		20.405(a)(1)(iii)				80.73(a)(2)(i)				<input type="checkbox"/> 80.73(a)(2)(vii)(A)															
		20.405(a)(1)(iv)				80.73(a)(2)(ii)				<input type="checkbox"/> 80.73(a)(2)(viii)(B)															
		20.405(a)(1)(v)				80.73(a)(2)(iii)				<input type="checkbox"/> 80.73(a)(2)(ix)															
LICENSEE CONTACT FOR THIS LER (12)																									
NAME Vincent Masterson, extension 499										TELEPHONE NUMBER AREA CODE 8115 31517 + 16 7 1612															
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	V	I	Z	Z	Z	Z	Z	N																	
SUPPLEMENTAL REPORT EXPECTED (14)																									
YES (If yes, complete EXPECTED SUBMISSION DATE)										<input checked="" type="checkbox"/> NO		EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR									

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

At 1256 on October 1, 1984, the "B" Emergency Make-Up Train (OVCO3CB) which provides emergency filtration of supply air for the "B" Control Room ventilation and "B" Auxiliary Electric Equipment Room Ventilation systems was inadvertently initiated.

This resulted from a lack of awareness of the "B" Emergency Make-Up Train status during the performance of LaSalle Instrument Surveillance, LIS-AR-05.

The "B" Emergency Make-Up Filter Train was immediately secured and placed in "Pull-to-Lock" per the surveillance procedure, a condition disabling the train preventing subsequent starts. The surveillance was recommenced and completed without further incident.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (8)	PAGE (3)
		YEAR SEQUENTIAL NUMBER REVISION NUMBER	
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TEXT (If more space is required, use additional NRC Form 388A's) (17)

I. EVENT DESCRIPTION

At 1256 on October 1, 1984, the "B" Emergency Make-Up Train (OVC03CB) which provides emergency filtration of supply air for the "B" Control Room Ventilation (VI, VC) and "B" Auxiliary Electric Equipment Room Ventilation (VF, VE) systems was inadvertently initiated.

This was the result of a lack of awareness of the "B" Emergency Make-Up Train status during the performance of LaSalle Instrument Surveillance (LIS-AR-05).

The "B" Emergency Make-Up Train was immediately secured and placed in "Pull-to-Lock", a condition disabling the train preventing subsequent automatic initiations. The surveillance was resumed after verification of proper system status to insure against unintended system initiations.

The surveillance was recommenced and completed without further incident.

II. CAUSE

The cause for the inadvertent initiation of the "B" Emergency Make-Up Filter Train was due to inadequate communication provided by the Operating Department personnel to the Instrument Maintenance personnel cognizant of the surveillance being performed.

On October 1, 1984, at 1000, the Instrument Maintenance Department commenced LIS-AR-05, Main Control Room Radiation Monitor Calibration and Functional Test. The "B" Emergency Make-Up Filter Train control switch was placed in "Pull-to-Lock", at 1010 in accordance with the procedure to prevent automatic initiation of the filter train.

At 1130 the surveillance was stopped to break for lunch and the Operations personnel were informed that work was stopped and would resume after lunch. During this period of time the Operator placed the "B" Emergency Make-Up Filter Train back in auto.

At 1230 the Instrument Maintenance personnel recommenced the surveillance, assuming that the "B" Emergency Make-Up Filter Train was still disabled with its control switch in "Pull-to-Lock". The Operator did not communicate with the Instrument Technician informing him that they had changed the equipment switch position.

At 1256 the "B" Emergency Make-Up Filter Train automatically initiated. This resulted from performance of surveillance LIS-AR-05 with the "B" Emergency Make-Up Filter Train control switch in the "Auto" position.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

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LaSalle County Station Unit 1	0500037384	—	058	—	010	03 OF 03

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

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

At the time of the occurrence, Unit 1 was in Cold Shutdown for an outage. Unit 2 was operating at 98% power.

The automatic initiation of the "B" Emergency Make-Up Filter Train had no significant effect on either of the units. The fact that the "B" Emergency Make-Up Filter Train started when receiving a high radiation alarm due to the radiation monitor calibration in progress shows that the system functioned per its design.

IV. CORRECTIVE ACTION

Upon discovering that the "B" Emergency Make-Up Filter Train (OVC03CB) control switch was in the "Auto" position after the system initiation, the train was immediately secured and the control switch taken to the "Pull-to-Lock" position.

Action Item Records 1-84-67160 and 1-84-67161 have been written to conduct training on this occurrence and to emphasize that effective communication between departments is essential when performing plant evolutions and surveillances.

V. PREVIOUS OCCURRENCES

LER 374/84-015-00

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Vincent Masterson, 815/357-6761, extension 499.



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

October 23, 1984

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

Dear Sir:

Reportable Occurrence Report #84-058-00, Docket #050-373 is being submitted to your office in accordance with 10CFR 50.73.

CE Dargatz

for G. J. Diederich
Superintendent
LaSalle County Station

GJD/MLD/kg

Enclosure

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

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