

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			
TITLE (4) Reactor Water Cleanup Differential Flow Isolation																							
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 NUMBERS											
0	7	1	5	8	4	8	4	0	4	5	0	1	0	9	1	7	8	5	0	5	0	0	0
OPERATING MODE (9)		1		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5 (Check one or more of the following) (11)																			
POWER LEVEL (10)		98.7		20.402(a)				20.402(a)				<input checked="" type="checkbox"/> 20.73(a)(2)(iv)				20.73(a)							
				20.402(a)(1)(i)				20.36(a)(1)				20.73(a)(2)(v)				20.73(a)							
				20.402(a)(1)(k)				20.36(a)(2)				20.73(a)(2)(iv)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)							
				20.402(a)(1)(n)				20.73(a)(2)(iii)				20.73(a)(2)(viii)(A)											
				20.402(a)(1)(v)				20.73(a)(2)(ix)				20.73(a)(2)(vii)(B)											
				20.402(a)(1)(v)				20.73(a)(2)(iii)				20.73(a)(2)(x)											
LICENSEE CONTACT FOR THIS LER (12)																							
NAME Daniel R. Smythe, extension 292												TELEPHONE NUMBER AREA CODE 8115 315 71-1676											
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													
X	JIM	ZIZIZIZIZIZIZ	N																				
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR							
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)												<input checked="" type="checkbox"/> NO											

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

On 7/15/84, at 0511 hours with Unit 1 at 87% power, the Reactor Water Cleanup System isolated on high differential flow. The system high differential flow was a result of filling a filter/demineralizer that had partially drained during a precoat cycle due to improper positioning of ball valves.

Operating personnel have been instructed on how to determine the position of ball valves and signs have been placed at the ball valves explaining how to determine valve position.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104
EXPIRES 8/31/85

FACILITY NAME (1): LaSalle County Station Unit 1	DOCKET NUMBER (2): 050003713	LER NUMBER (6):			PAGE (3):		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		84	045	01	02	OF	02

TEXT: If more space is required, use additional NRC Form 366A (9/83).

I. EVENT DESCRIPTION

On 7/15/84, at 0511 hours while de-isolating the "C" Reactor Water Cleanup Filter/Demineralizer during a precoat cycle, the Reactor Water Cleanup (RWCU, CE) system isolated (JM) on high differential flow. The reactor was operating in Condition 1 at 87% power.

II. CAUSE

It is suspected that the "C" Reactor Water Cleanup Filter/Demineralizer was not completely filled prior to being taken out of precoat or partially drained prior to being placed on line. When the filter isolation valve opened, system flow was momentarily used to fill the filter/demineralizer causing the high differential flow system isolation. The exact cause is unknown at this time, but leaky valves and difficulty in determining the position of manual valves may have contributed to the event.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

This event was of minimal significance as the Reactor Water Cleanup system isolated per design. Safe plant conditions were maintained at all times.

IV. CORRECTIVE ACTIONS

Operating personnel have been instructed on how to determine the position of the ball valves by examining the valve stem. Also, signs have been placed at the ball valves explaining how to determine valve position.

This has significantly reduced the number of Reactor Water Cleanup isolations when placing a filter/demineralizer on line.

V. PREVIOUS EVENTS

The Reactor Water Cleanup system isolated during a precoat cycle previously as described in LER 50-373/84-43.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Daniel R. Smythe, 815/357-6761, extension 292.



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

September 17, 1985

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

Dear Sir:

Reportable Occurrence Report #84-045-01, Docket #050-373 is being submitted to your office to supercede previously submitted Reportable Occurrence Report 84-045-00 to update the Corrective Actions Section of the report.

for R. D. Bieda
G. J. Diederich
Station Manager
LaSalle County Station

GJD/DRR/kg

Enclosure

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

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