

## 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 (8)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (9)								
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES				DOCKET NUMBER(S)					
07	15	84	84	045	0008	09	84						0 5 0 0 0					
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)																
1		20.402(b)				20.406(c)				<input checked="" type="checkbox"/> 80.73(a)(2)(iv)		73.71(b)						
POWER LEVEL (10)		0.87				20.406(a)(1)(i)				80.73(a)(2)(v)		73.71(c)						
		20.406(a)(1)(ii)				80.73(a)(2)(vi)						OTHER (Specify in Abstract below and in Text, NRC Form 308A)						
		20.406(a)(1)(iii)				80.73(a)(2)(vii)												
		20.406(a)(1)(iv)				80.73(a)(2)(viii)(A)												
		20.406(a)(1)(v)				80.73(a)(2)(viii)(B)												
		20.406(a)(1)(vi)				80.73(a)(2)(ix)												
LICENSEE CONTACT FOR THIS LER (12)																		
NAME Daniel R. Smythe, extension 292										TELEPHONE NUMBER 8 1 5 3 5 7 1 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								
X	JM	ZZZZZ	ZZZZZ	N														
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR		
<input checked="" type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)												NO		1	1	3	10	84

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.

AIR 1-84-67113 has been issued to further investigate this type of isolation problem.

8408200323 840809  
PDR ADOCX 05000373  
S PDR

IE22  
1/1

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMR NO. 3147-1106  
EXPIRES 8/31/01

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
LaSalle County Station Unit 1	0 3 6 0 0 0 3 7 3 8 4	—	0 4 5	—	0 0	0 2 OF 0 2	

TEXT (If more space is required, use additional NRC Form 366A's) (17)

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

The 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

An Action Item Record (1-84-67113) has been issued to further investigate this type of Reactor Water Cleanup isolation problem.

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

August 9, 1984

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

Dear Sir:

Reportable Occurrence Report #84-045-00, Docket #050-373 is being submitted to your office in accordance with 10 CFR 50.73.

*CEI urgent*

*for* G. J. Diederich  
Superintendent  
LaSalle County Station

GJD/MLD/kg

Enclosure

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

IE 22  
11