

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
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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	08	84			0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9) 1

POWER LEVEL (10) 0.87

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11):

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

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Daniel R. Smythe, extension 292	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 NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
X	J, M	Z, Z, Z, Z	Z, Z, Z, Z	N					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE:) NO

EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
	1	13	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.

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PDR ADOCX 05000373
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMR NO. 3157 0106
EXPIRES 8/31/01

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

TEXT (If more space is required, see additional NRC Form 308A'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.

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

GJD/MLD/kg

Enclosure

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

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