

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) LaSalle County Station Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 7 3	PAGE 13 1 OF 0 2
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TITLE (4)  
Reactor Water Clean-up 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 NUMBER(S)
0 6	2 7	8 4	8 4	0 4 3	0 0	0 7	2 5	8 4			0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9) 1

POWER LEVEL (10) 0 7 1 1

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"/>	20.405(c)	<input type="checkbox"/>	50.73(a)(2)(iv)	<input type="checkbox"/>	73.71(b)	<input type="checkbox"/>
20.406(a)(1)(i)	<input type="checkbox"/>	50.36(c)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	<input type="checkbox"/>	73.71(c)	<input type="checkbox"/>
20.406(a)(1)(ii)	<input type="checkbox"/>	50.36(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	<input type="checkbox"/>	OTHER (Specify in Abstract below and in Text, NRC Form 366A)	<input type="checkbox"/>
20.406(a)(1)(iii)	<input type="checkbox"/>	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)	<input type="checkbox"/>		<input type="checkbox"/>
20.406(a)(1)(iv)	<input type="checkbox"/>	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)	<input type="checkbox"/>		<input type="checkbox"/>
20.406(a)(1)(v)	<input type="checkbox"/>	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(ix)	<input type="checkbox"/>		<input type="checkbox"/>

LICENSEE CONTACT FOR THIS LER (12)

NAME John Arand, extension 463	TELEPHONE NUMBER
	AREA CODE 8 1 1 5    3 1 5 7 1 - 1 6 1 7 1 6 1 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	J	M	Z   Z   Z   Z	Z   Z   Z   Z	N				

SUPPLEMENTAL REPORT EXPECTED (14)

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

EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
	1 1 1	3 1 0	8 4

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

On June 27, 1984 at 0510 hours with Unit One at approximately 71% power, while the 'A' Reactor Water Clean-Up Filter/Demineralizer was being deisolated, the RWCU system isolated on high differential flow. The cause of this occurrence is unknown. It is suspected that the demineralizer partially drains prior to being placed on line. Then when the bed is placed on line it fills, which causes an erroneous differential flow while filling. AIR 1-84-67113 has been issued to further investigate this isolation problem.

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 PDR ADOCK 05000373  
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JE22  
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED DATE: 01/11/84  
EXPIRES: 01/11/85

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

TEXT (If more space is required, use additional NRC Form 306A a) (17)

I. EVENT DESCRIPTION

On June 27, 1984, at 0510 hours with Unit 1 at 71% power, while the "A" Reactor Water Cleanup Filter/Demineralizer was being de-isolated, the Reactor Water Cleanup (CE) system isolated (JM) on high differential flow. No high temperature alarms or other indications of system leakage occurred.

II. CAUSE

The cause of this Reactor Water Cleanup system isolation is unknown. It is suspected that the demineralizer partially drains prior to being placed on line. Then when the bed is placed on line it fills, which causes an erroneous differential flow while filling.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The event was not significant, because the Reactor Water Cleanup system isolated as designed. An inspection was performed and no leaks were found. The system was then returned to normal.

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

A similar occurrence was described in LER 50-373/84-32.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

John Arand, (815)357-6761, extension 463.

