

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 High 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	1	2	8	4	8	4	0	3	2	0	1	1	1	2	0	8	4	0 5 0 0 0			
OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																			
1			20.402(b)				20.406(c)				X				80.73(a)(2)(iv)				73.71(b)			
POWER LEVEL (10)			0 9 1				20.406(a)(1)(i)				80.38(a)(1)				80.73(a)(2)(v)				73.71(a)			
			20.406(a)(1)(ii)				80.38(a)(2)				80.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 305A)							
			20.406(a)(1)(iii)				80.73(a)(2)(i)				80.73(a)(2)(vii)(A)											
			20.406(a)(1)(iv)				80.73(a)(2)(ii)				80.73(a)(2)(vii)(B)											
			20.406(a)(1)(v)				80.73(a)(2)(iii)				80.73(a)(2)(x)											
LICENSEE CONTACT FOR THIS LER (12)																						
NAME JoAnn Shields, extension 330										TELEPHONE NUMBER AREA CODE 8 1 5 3 5 7 - 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	C/E	I R IV	L 2 6 5	N																		
D	C/E	Z 9 9 9	Z 9 9 9	N																		
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR						
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO										

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

On June 12, 1984, at 1432 hours, Unit 1 Reactor Water Cleanup System isolated on high differential flow. At the time of the isolation, the "A" heat exchanger string was being valved in. Excessive flow out the vent line during the fill and vent of the heat exchanger was the cause of the isolation. The event was of minimal significance as Reactor Water Cleanup operated according to design.

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NRC Form 288A 10-83		U.S. NUCLEAR REGULATORY COMMISSION					
LICENSEE EVENT REPORT (LER) TEXT CONTINUATION		APPROVED OMS NO. 3125-0104 EXPIRES 03/85					
FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (3)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
LaSalle County Station Unit 1	050003713	84	032	01	02	OF	02

TEXT OF event report is required, and additional NRC Form 288A's (17)

I. EVENT DESCRIPTION

On June 12, 1984, at 1432 hours, Unit 1 Reactor Water Cleanup System (CE, RWCU) Isolated on high differential flow. The "A" heat exchanger train was in the process of being valved in when the isolation occurred. The Unit was in Condition 1 at 91% power at the time.

II. CAUSE

Unit 1 reactor was operating at 91% power, running through the "C" filter demineralizer. Due to a leaky relief valve on the "B" heat exchanger string, the strings were to be swapped, so the "A" heat exchanger string was being valved in. The Equipment Attendant was performing LOP-RT-10, Reactor Water Cleanup Heat Exchanger Rotation. During the fill and vent portion of the procedure, excessive flow was going up the vent to the Reactor Building equipment drain tank, and the system isolated on high differential flow.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The event was of minimal significance as the Reactor Water Cleanup System operated according to design. Flow through the vent header discharged to the Reactor Building equipment drain tank in accordance with design. Safe plant conditions were maintained at all times.

IV. CORRECTIVE ACTIONS

The Reactor Water Cleanup system was restarted at 1800 hours on June 12, 1984, running through the "A" heat exchanger string. No further difficulties were encountered. A procedure change has been done on LOP-RT-10, RWCU Heat Exchanger Rotation, to include a caution to warn operators that great care is needed when performing changes on the system to prevent isolation and to leave the standby heat exchanger inlet valves open during normal operation of the other train to keep the train as filled as possible.

V. PREVIOUS EVENTS

Three other occurrences related to problems with RWCU relief valves were described in LER's 50-373/84-023-00 and 50-374/84-013-00, 84-023-00.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

JoAnn M. Shields, 815/357-6761, extension 330.



Commonwealth Edison
LaSalle County Nuclear Station
Rural Route #1, Box 220
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November 29, 1984

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

Dear Sir:

Reportable Occurrence Report #84-032-01, Docket #050-373 is being submitted to your office to supercede previously submitted Reportable Occurrence Report 84-032-00.

G. J. Diederich, 11/29/84
G. J. Diederich
Station Superintendent

GJD/MLD/kg

Enclosure

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

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