

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) LaSalle County Station Unit 2										DOCKET NUMBER (2) 0 5 0 0 0 3 7 4 1 OF 0 2										PAGE (3) 1 OF 0 2	
TITLE (4) Loss of Continuous Conductivity Indication																					
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 4	0 1	8 5	8 5	0 1 5	0 0	0 4	2 6	8 5						0 5 0 0 0							
OPERATING MODE (9) 4		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5 (Check one or more of the following) (11)																			
POWER LEVEL (10) 0 0 0		20.402(a)				20.406(c)				80.73(a)(2)(iv)				73.71(b)							
		20.406(a)(1)(i)				80.36(a)(1)				80.73(a)(2)(v)				73.71(c)							
		20.406(a)(1)(ii)				80.36(a)(2)				80.73(a)(2)(vi)				X OTHER (Specify in Abstract below and in Text, NRC Form 306A)							
		20.406(a)(1)(iii)				80.73(a)(2)(i)				80.73(a)(2)(vii)(A)				Special							
		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 Wayne R. Luett, extension 503										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 NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS											
X	KIN	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)

Unit 2 exceeded the 31 day time clock for loss of continuous conductivity indication. The loss is due to out of service and low flow on the systems from where this sample is obtained. Rad Chem is monitoring the chemistry from another sample tap using grab samples for analysis. As soon as the normal systems are returned to use the installed equipment for measuring conductivity will be used.

8505090497 850426
PDR ADCK 05000374
S PDRIE 22
11

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
LaSalle County STation Unit 2	0 5 0 0 0 3 7 4	8 5	0 1 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 April 1, 1985, at 1500 hours the Unit 2 Control Room conductivity indication (KN) was inoperative for greater than 31 days. This exceeds the time clock as stated in Technical Specification 4.4.4.c. The unit has been in Cold Shutdown during this event.

II. CAUSE

The recorder became inoperative on March 1, 1985, at 1500 hours and was repaired on March 20, 1985. In the interim the inlet to the Reactor Water Cleanup (CE) and the Reactor Recirculation (AD) inlet sample taps which feed the recorder were taken out of service. One of these two sample taps are used to comply with the specification. Both systems were taken out of service to have outage work performed on them. The reactor recirculation tap was returned to service on April 1, 1985, but the flow in the recirculation loop was too low to reestablish flow at the sample panel.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The samples of the reactor coolant are normal for a unit which has been in Cold Shutdown for over a month. The highest conductivity reading has been 1.145 umho/cm, lowest pH has been 5.8, and chlorides have been less than .02 ppm during the entire event. Rad Chem continues to sample at the Residual Heat Removal (BO) sample point once every four hours for pH and conductivity, and once every 8 hours for chlorides, and performing routine analysis for silica, turbidity, boron, and dissolved oxygen.

IV. CORRECTIVE ACTION

Rad Chem will continue to monitor reactor coolant closely. Repairs on the Reactor Water Cleanup system are continuing. Flow will be reestablished for Control Room indication when it is possible. The recorder has been repaired and calibrated.

V. PREVIOUS OCCURRENCES

None.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Wayne R. Luett, 815/357-6761, extension 503.



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

April 25, 1985

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

Dear Sir:

Reportable Occurrence Report #85-015-00, Docket #050-374 is being submitted to your office in accordance with 10CFR 50.73.

for R. D. Bishop
G. J. Diederich
Station Superintendent
LaSalle County Station

GJD/MLD/kg

Enclosure

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

LE22
11