

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) LaSalle County Station Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 3 7 3 1				PAGE (3) 1 OF 02			
TITLE (4) "C" Vacuum Breaker Cycled																	
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	2	1	7	8	5	8	5	0	1	5	0	0	0	3	7	3	1
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)																	
OPERATING MODE (9)		20.402(b)				20.406(c)				<input checked="" type="checkbox"/> 80.73(a)(2)(iv)				73.71(b)			
POWER LEVEL (10)		20.406(a)(1)(i)				80.38(a)(1)				80.73(a)(2)(v)				73.71(e)			
0.99		20.406(a)(1)(ii)				80.38(a)(2)				80.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 365A)			
		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 Kermit C. Wittenburg, extension 772										TELEPHONE NUMBER AREA CODE 815 357-6761							
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																	
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs							
X	B	F	V	A	C	B	G	2	0	2	N						
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR	
YES (If yes, complete EXPECTED SUBMISSION DATE)												<input checked="" type="checkbox"/> NO					

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

On 2/17/85 at 0219 hours with Unit 1 operating at 99% power, the "C" vacuum breaker, 1VP001C opened and then closed. This event occurred shortly after initiation of the B Residual Heat Removal System in the Suppression Pool Spray Mode for surveillance testing.

Indications from the available instruments showed a gradual decrease in the drywell pressure several minutes prior to the event. This might be attributed to the instrument nitrogen system which may be drawing off more nitrogen from the drywell than it is returning. An increase in the Suppression Pool pressure was also observed. The available data is not sufficiently accurate enough to validate the actual differential pressure which existed to cause the vacuum breaker to cycle open and then close. Actuation of the valve to relieve pressure differentials between the Suppression Pool and the drywell is the required action.

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PDR ADOCK 05000373
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

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 1	0 5 0 0 0 3 7 3	8 5	0 1 5	0 0	0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 365A's) (17)

I. EVENT DESCRIPTION

On February 17, 1985, at 0219 hours with Unit 1 operating at 99 percent power, the "C" vacuum breaker, 1VP001C (BF) opened and then closed. This event occurred shortly after initiation of the B Residual Heat Removal System in the Suppression Pool Spray Mode for surveillance testing.

II. CAUSE

No cause for the event has been determined. Indications from the available instruments showed a gradual decrease in the drywell pressure. A possible cause for this downward trend may be attributed to the instrument nitrogen system (LE) which continuously draws nitrogen from the drywell. With the inerting pressure controller in manual, any losses from the system outside the drywell are not made up when it sends the nitrogen back into the drywell. An increase in the Suppression Pool pressure was also observed. The vacuum breaker actuation does not appear to have been caused by the initiation of Suppression Pool Spray.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

Actuation of the vacuum breaker indicates that a differential pressure did exist. Thus when the valve opened, it operated as required to relieve the pressure difference between the drywell and the Suppression Pool.

IV. CORRECTIVE ACTIONS

AIR 01-85-67034 has been written to perform a test of the inerting pressure controller at a slightly positive pressure and to revise appropriate procedures if the testing proves satisfactory. The controller may operate more accurately at a slight positive pressure than at the present setpoint of 0 psig.

V. PREVIOUS OCCURRENCES

None.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Kermit C. Wittenburg, 815/357-6761, extension 772.



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

March 6, 1985

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

Dear Sir:

Reportable Occurrence Report #85-015-00, Docket #050-373 is being submitted to your office in accordance with 10CFR 50.73.

C E Sargent

for G. J. Diederich
Superintendent
LaSalle County Station

GJD/MLD/kg

Enclosure

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

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