

## 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)

TITLE (4)  
HPCS Suction Valves Swapped

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)		
01	07	85	85	001	00	01	12	85	NA	0 5 0 0 0 0		
										0 5 0 0 0 0		

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)									
POWER LEVEL (10)	0.67	20.402(a)	20.408(a)	X	80.73(a)(2)(iv)	73.71(b)					
		20.408(a)(1)(i)	80.38(a)(1)		80.73(a)(2)(v)	73.71(c)					
		20.408(a)(1)(ii)	80.38(a)(2)		80.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 385A)					
		20.408(a)(1)(iii)	80.73(a)(2)(i)		80.73(a)(2)(vii)(A)						
		20.408(a)(1)(iv)	80.73(a)(2)(ii)		80.73(a)(2)(vii)(B)						
		20.408(a)(1)(v)	80.73(a)(2)(iii)		80.73(a)(2)(viii)						
		20.408(a)(1)(vi)	80.73(a)(2)(iv)		80.73(a)(2)(ix)						

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
R. D. Koenig, extension 575	AREA CODE 815 357 1-6761

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
B	BG	71M040	N						

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	X	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
	X					

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

On January 7, 1984, at 0001 hours, the Unit 2 High Pressure Core Spray (HPCS) pump suction valve to the Suppression Pool opened, while the normal suction valve to the CY tank closed.

The cause for the valve transfer was attributed to a high Suppression Pool level. Transfer on high Suppression Pool level is a designed function. The reason for a high pool level was due to valve cycling and minor valve leakage. The pool level was lowered and the normal HPCS suction path was reestablished.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104  
EXPIRES 8/31/85

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

TEXT (If more space is required, use additional NRC Form 388A's) (17)

I. EVENT DESCRIPTION

On January 7, 1985, at 0001, the Unit 2 High Pressure Core Spray (HPCS, BG) pump suction valve to the Suppression Pool opened, while the normal suction valve to the cycled condensate (KA) tank closed. This is a normal action which results from a high Suppression Pool level (700' 1" setpoint, per Technical Specifications).

II. CAUSE

The cause for the valve transfer was attributed to high Suppression Pool level. When the water level in the Suppression Pool reaches a level of 26' 9 1/4", the HPCS (BG) pump suction valves are designed to swap to a suction from the Suppression Pool.

The HPCS system is designed to take a normal suction from the cycled condensate (KA) tank. When the cycled condensate tank level reaches a level of approximately 5' 1" the normal suction path for the HPCS pump is changed to the Suppression Pool.

If the Suppression Pool level reaches a level of 26' 9 1/4", the HPCS suction valves will go to a configuration for a suction path from the Suppression Pool. Suppression Pool level does tend to drift up due to minor valve leakages and valve cycling for operating surveillances.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The consequences of this event were minimal. The system performed its designed function.

IV. CORRECTIVE ACTION

The Suppression Pool level was lowered to normal level, and the normal HPCS pump suction to the cycled condensate tank was restored.

V. PREVIOUS OCCURRENCES

LER 374/84-078 and LER 374/84-087 describe similar occurrences on Unit 2.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

R. D. Koenig, 815/357-6761, extension 575.



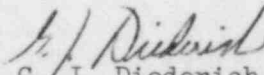
**Commonwealth Edison**  
LaSalle County Nuclear Station  
Rural Route #1, Box 220  
Marseilles, Illinois 61341  
Telephone 815/357-6761

January 21, 1985

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

Dear Sir:

Reportable Occurrence Report #85-001-00, Docket #050-374 is being submitted to your office in accordance with 10CFR50.73.

  
G. J. Diederich  
Station Superintendent  
LaSalle County Station

GJD/MLD/kg

Enclosure

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

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