

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) LaSalle County Station Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 7 1 3	PAGE(S) 1 OF 0 2
--	--	---------------------

TITLE (4)  
HPCS Transfer to S.P. on S.P. High Level

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)
1 2	2 6	8 4	8 4	0 9 0	0 0 0	1 0	9 8	5	NA		0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)									
POWER LEVEL (10) 9 9 4	20.402(b)	20.406(a)	<input checked="" type="checkbox"/>	80.73(a)(2)(iv)	73.71(b)					
	20.408(a)(1)(D)	80.38(a)(1)	<input type="checkbox"/>	80.73(a)(2)(v)	73.71(e)					
	20.408(a)(1)(R)	80.38(a)(2)	<input type="checkbox"/>	80.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 388A)					
	20.408(a)(1)(W)	80.73(a)(2)(i)	<input type="checkbox"/>	80.73(a)(2)(viii)(A)						
	20.408(a)(1)(W)	80.73(a)(2)(ii)	<input type="checkbox"/>	80.73(a)(2)(viii)(B)						
20.408(a)(1)(V)	80.73(a)(2)(iii)	<input type="checkbox"/>	80.73(a)(2)(ix)							
20.408(a)(1)(V)	80.73(a)(2)(iv)	<input type="checkbox"/>	80.73(a)(2)(x)							

LICENSEE CONTACT FOR THIS LER (12)

NAME R. D. Koenig, extension 575	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 NRRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRRDS
B	B G	7 1	M O 4 0	N					

SUPPLEMENTAL REPORT EXPECTED (14)

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

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

On December 26, 1984, at 2045 hours, the Unit 1 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 high Suppression Pool level. Transfer on high Suppression Pool level is a designed function. The reason for a high pool level was due to S.P. valve cycling and minor S.P. valve leakage.

The pool level was lowered, and the normal HPCS suction path was reestablished.

8502040796 850109  
PDR ADDCK 05000373  
S PDR

IE22  
K

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)  LaSalle County Station Unit 1	DOCKET NUMBER (2)  0 5 0 0 0 3 7 3 8 4	LER NUMBER (8)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		84	090	010	02	OF 02

TEXT (If more space is required, use additional NRC Form 288A's) (17)

I. EVENT DESCRIPTION

On December 26, 1984, at 2045, the Unit 1 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 actual high Suppression Pool level. When the water level in the Suppression Pool reaches a level of 26' 9 $\frac{1}{4}$ ", 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 $\frac{1}{4}$ ", 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's 373/84-81 and 373/84-87 describe similar occurrences on Unit 1.

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 9, 1985

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

Dear Sir:

Reportable Occurrence Report #84-090-00, Docket #050-373 is being submitted to your office in accordance with 10CFR 50.73.

*for* *R. D. Buehler*  
G. J. Diederich  
Superintendent  
LaSalle County Station

GJD/MLD/kg

Enclosure

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

*1E22*  
*11*