

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) LaSalle County Station Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 7 4	PAGE (3) 1 OF 0 2
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TITLE (4)
HPCS Suction Swapped from Cycled Condensate Tank to Suppression Pool

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	13	85	85	002	00	01	20	85			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) 996	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.408(a)	<input checked="" type="checkbox"/> 90.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)						
	<input type="checkbox"/> 20.408(a)(1)(i)	<input type="checkbox"/> 90.38(a)(1)	<input type="checkbox"/> 90.73(a)(2)(v)	<input type="checkbox"/> 73.71(a)						
	<input type="checkbox"/> 20.408(a)(1)(ii)	<input type="checkbox"/> 90.38(a)(2)	<input type="checkbox"/> 90.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 306A)						
	<input type="checkbox"/> 20.408(a)(1)(iii)	<input type="checkbox"/> 90.73(a)(2)(i)	<input type="checkbox"/> 90.73(a)(2)(vii)(A)							
	<input type="checkbox"/> 20.408(a)(1)(iv)	<input type="checkbox"/> 90.73(a)(2)(ii)	<input type="checkbox"/> 90.73(a)(2)(vii)(B)							
<input type="checkbox"/> 20.408(a)(1)(v)	<input type="checkbox"/> 90.73(a)(2)(iii)	<input type="checkbox"/> 90.73(a)(2)(x)								

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER	
NAME Dale Winterhoff, extension 575		AREA CODE 8 1 5 3	 5 7 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	BIG	1711	MJO410	N							

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
<input type="checkbox"/> 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 January 13, 1985 at 1615 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 High Suppression Pool level. Transfer on high Suppression Pool level is a designed function. High Suppression Pool level is due to minor valve leakage. The Suppression Pool level was lowered and the normal HPCS suction flow path was reestablished.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR 8 5	SEQUENTIAL NUMBER - 0 0 2	REVISION NUMBER - 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional Form 386A's) (17)

I. EVENT DESCRIPTION

On January 13, 1985, at 1615 hours the Unit 2 High Pressure Core Spray (HPCS, BG) pump suction valve to Suppression Pool opened while the normal suction valve to the cycled condensate storage tank (KA) closed. This is a normal action which results from a high Suppression Pool level greater than 26' 9 1/4" (700' 1" elevation).

II. CAUSE

The cause for the valve transfer was attributed to high Suppression Pool level. When the water level in the Suppression Pool reaches 26' 9 1/4", the HPCS pump suction valves are designed to change suction flow path from the cycled condensate storage tank to the Suppression Pool.

Suppression Pool level tends to drift upward due to minor valve leakages and valve cycling for surveillance tests. Control Room indication of Suppression Pool level is not sufficiently accurate to warn the Operator of an impending automatic suction transfer.

III. PROBABLE CONSEQUENCES OF OCCURRENCE

At the time of the occurrence, LaSalle Unit 2 was in Operational Condition 1, Run Mode, generating at 96% of rated thermal power.

The consequences of this event were minimal since the system performed its design function by changing suction on high Suppression Pool level. Also, the HPCS pump was operable should an actuation have been required.

IV. CORRECTIVE ACTION

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

A special log has been initiated to record Suppression Pool level once per shift by observing local sightglass indication. This will enable the Suppression Pool level to be lowered before it reaches the level at which automatic suction transfer occurs.

V. PREVIOUS OCCURRENCES

LER 374/84-078, 84-087, 85-001, 373/84-081, 84-087, and 84-090.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Dale Winterhoff, 815/357-6761, extension 575.



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

February 1, 1985

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

Dear Sir:

Reportable Occurrence Report #85-002-00, Docket #050-374 is being submitted to your office in accordance with 10CFR 50.73.

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

GJD/MLD/kg

Enclosure

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

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