

LICENSEE EVENT REPORT (LER)

U.S. NUCLEAR REGULATORY COMMISSION
 APPROVED OMB NO. 3150-0104
 EXPIRES 8/31/85

PLANT NAME (1): LaSalle County Station Unit 2
 DOCKET NUMBER (2): 0 5 0 0 0 3 7 4
 PAGE (3): 1 OF 0 3

Violation of Technical Specification 3.6.1.8 Action Statement

EVENT DATE (6)			LER NUMBER (8)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (9)												
DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES			DOCKET NUMBER(S)										
1	2	8	4	8	4	0	4	3	0	0	0	8	1	6	8	4	0	5	0	0	0
																	0	5	0	0	0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)

OPERATING CODE (9): 3	20.402(b)	20.406(a)	80.73(a)(2)(iv)	73.71(b)
PLANT CODE (10): 0, 0, 0	20.406(a)(1)(i)	80.36(a)(1)	80.73(a)(2)(v)	73.71(a)
	20.406(a)(1)(ii)	80.36(a)(2)	80.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 306A)
	20.406(a)(1)(iii)	X 80.73(a)(2)(i)	80.73(a)(2)(viii)(A)	
	20.406(a)(1)(iv)	80.73(a)(2)(ii)	80.73(a)(2)(viii)(B)	
	20.406(a)(1)(v)	80.73(a)(2)(iii)	80.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12): Gerald L. Swihart, Extension 209
 TELEPHONE NUMBER: AREA CODE 8 1 1 5, NUMBER 3 5 1 7 1 - 1 6 1 7 1 6 1 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
V	B	Z	Z	Z	Z	Z	Z	N

SUPPLEMENTAL REPORT EXPECTED (14): YES (if yes, complete EXPECTED SUBMISSION DATE) X NO
 EXPECTED SUBMISSION DATE (15): MONTH, DAY, YEAR

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

Primary Containment Vent and Purge was started on August 11, 1984, at 0830 to purge the Unit 2 Primary Containment to provide cooling and adequate oxygen for personnel working inside with nitrogen supplied pneumatic tools. The ACTION requirement of Technical Specification 3.6.1.8 allows the purge for one hour plus requires being in Cold Shutdown within 24 hours thereafter if purge is not completed. The purge was not stopped for 26½ hours, exceeding the allowable time by 1½ hours. The unit was in Hot Shutdown at approximately 300°F throughout the event. The purge was immediately secured when the violation was observed, thus ending the violation. No release rates were violated and the health and safety of the public was never endangered.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
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Use additional NRC Form 288A's (1/77)

EVENT DESCRIPTION:

At 1100 hours on August 12, 1984, it was observed that the Primary Containment Vent and Purge System (VB, P.C. Vent and Purge) was still purging Unit 2 Drywell and Suppression Chamber in violation of the Action Statement of Technical Specification 3.6.1.3. The Primary Containment Vent and Purge System was placed in Drywell and Suppression Chamber Purge at 0830 on August 11, 1984 per LOP-VQ-01 and LOP-VQ-02 to shut down the Drywell for personnel working inside and for personnel protection due to the use of nitrogen to run pneumatic tools inside the drywell. This use of Primary Containment Vent and Purge was based upon Technical Specification interpretation dated on July 28, 1982, NRR, which assumed the Action Statement of 3.6.1.8 is entered and time clocks met. Prior to starting the purge, it was verified with Rad/Chem that required Drywell air samples had been taken and radioactive gaseous effluent release rates determined.

The Purge was started with the concurrence and knowledge of the applicable Technical Specification time clock by the Shift Control Room Engineer, Shift Engineer, Operating Engineer, and the Shift Overview Superintendent. Technical Specification 3.6.1.3, Primary Containment Purge, ACTION Statement requires closing the valves within 1 hour or purging in Hot Shutdown in 12 hours and Cold Shutdown in the following 24 hours. Since the unit was in Hot Shutdown prior to August 11, 1984, Technical Specification 3.6.1.3 required the unit to be in Cold Shutdown within 25 hours after the valves were opened. The Primary Containment Vent and Purge should have been secured by 0930 on August 12, 1984.

On the morning of August 12, 1984, the same Shift Control Room Engineer and Shift Engineer were on duty. The Senior Operating Engineer was on site following the Unit 2 outage and knew the Primary Containment was being purged, but did not know of the impending time clock expiration.

At 1100 on August 12, 1984, the shift personnel realized the Primary Containment was still being purged and the purge was immediately secured per LOP-VQ-04.

CAUSE:

Violation of the Technical Specification Action Statement was due to personnel oversight.

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					YEAR	SEQUENTIAL NUMBER	REVISION NUMBER													
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Where space is required, use additional NRC Form 386A's (17)

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The Primary Containment Vent and Purge System was immediately shutdown from purge of the Drywell and Suppression Chamber when the shift personnel determined the Technical Specification 3.6.1.8 Time Clock was exceeded per the "ACTION" Statement, thus taking the unit out of the LCO ACTION Statement. Applicable surveillances were performed as required. No release rates were violated and the health and safety of the public was never endangered. The purge was not stopped for 26½ hours, exceeding the allowable time by only 1½ hours. Reactor temperature was 300°F at 24 psig and thus only about one hour away from Cold Shutdown.

IV. CORRECTIVE ACTION

The Drywell and Suppression Chamber Purge was secured immediately upon discovery of the violation of Technical Specification 3.6.1.8, thus ending the violation of the ACTION Statement.

An investigation of a means of alerting shift personnel that "Time Clocks" are nearing an end will be conducted (AIR 1-84-67122).

V. PREVIOUS OCCURRENCES

LER 374/84-27-00

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Gerald L. Swihart, (815)357-6761, Extension 209.



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

August 16, 1984

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

Dear Sir:

Reportable Occurrence Report #84-043-00, Docket #050-374 is being submitted to your office in accordance with 10 CFR 50.73.

for *CE Diederich*
G. J. Diederich
Superintendent
LaSalle County Station

GJD/MLD/kg

Enclosure

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

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