

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 3			
TITLE (4) Missed 4 Hour Hydrogen Sampling of Off Gas System																	
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 None			DOCKET NUMBER(S)					
0 5	0 9	8 4	8 4	0 1	9	0 0	0 6	0 5	8 4				0 5 0 0 0				
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 6. (Check one or more of the following) (11)															
1		20.402(a)				20.406(a)				20.73(a)(2)(iv)				20.71(a)			
POWER LEVEL (10)		20.406(a)(1)(i)				20.36(a)(1)				20.73(a)(2)(iv)				20.71(a)			
0, 2, 0		20.406(a)(1)(ii)				20.36(a)(2)				20.73(a)(2)(iv)				OTHER (Specify in Abstract below and in Text, NRC Form 288A)			
		20.406(a)(1)(iii)				20.73(a)(2)(i)				20.73(a)(2)(iv)(A)							
		20.406(a)(1)(iv)				20.73(a)(2)(ii)				20.73(a)(2)(iv)(B)							
		20.406(a)(1)(v)				20.73(a)(2)(iii)				20.73(a)(2)(iv)(C)							
		20.406(a)(1)(vi)				20.73(a)(2)(iv)				20.73(a)(2)(v)							
LICENSEE CONTACT FOR THIS LER (12)																	
NAME L.R. Aldrich, Extension 238										TELEPHONE NUMBER							
										AREA CODE 811 5 315 171-1617 1611							
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																	
CAUSE	SYSTEM	COMPONENT	MANUFAC. TUNER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFAC. TUNER	REPORTABLE TO NRC							
A	W F Z	9 9 9	9 9 9	N													
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR	
YES (If yes, complete EXPECTED SUBMISSION DATE)												X		NO			

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

At 0001, 0400, and 0800 on May 9, 1984, Hydrogen Samples taken because the Off Gas Hydrogen Analyzers were inoperable were taken off the valved out prefilter, therefore, not providing a valid sample. The event occurred because the Radiation/Chemistry Technician failed to determine the status of the sample point prior to sampling. This action is contrary to the procedure. No hydrogen was found in samples prior to or after the event, and the hydrogen recombiner temperature remained constant. The procedure will be revised to include a sign-off for verification of the correct sample point to ensure technician properly verifies which train is in operation.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED ONE NO 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (3)			PAGE (3)	
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TEXT (if more space is required, use additional NRC Form 365A's) (17)

I. EVENT DESCRIPTION

At 2305 on May 8, 1984, the Shift Control Room Engineer informed the Rad/Chem Foreman that the Unit 2 Off Gas H₂ Analyzers (WF) were inoperable and to initiate sampling for hydrogen on a four hour frequency. Samples were taken off the "A" pre-filter sample connections at 0001, 0400, and 0800 on May 9, 1984. At 1000 on May 9, 1984, it was determined that "B" pre-filter was the pre-filter that was operable at the time of the sampling and that the "A" pre-filter sample connections were valved out. Therefore, contrary to Technical Specification 3.3.7.11 Action III, the hydrogen samples of the operable Off-Gas Treatment System were not obtained at the required frequency.

II. CAUSE

The event occurred because the Rad/Chem Technicians involved in acquiring and analyzing the samples failed to determine the status of the sample point prior to taking the samples. This action is contrary to Step F.1 of LRP 1360-9, "Off Gas System Four Hour Hydrogen Sampling".

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

Review of historical data indicates that no hydrogen has been found to be present downstream of the off-gas hydrogen recombiners. A sample obtained from a valid sample point at 1040 on May 9, 1984, indicated no detectable hydrogen. During the event, the hydrogen recombiner temperature remained constant and reactor power was constant. All other off-gas treatment system parameters were also constant.

IV. CORRECTIVE ACTION

Upon discovery of the missed sample, a hydrogen sample was obtained from the valid "B" pre-filter sample connections and analyzed at 1040, on May 9, 1984. In addition, LRP 1360-9 will be revised to include a verification column on the Attachment B sample results log to indicate which pre-filter was in service and sampled. This procedure revision will be tracked by AIR 01-84-67081.

V. PREVIOUS OCCURRENCES

Since June 19, 1983, there have been 3 occurrences of a similar nature (i.e., missed four hour hydrogen sampling of the off-gas treatment system).

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

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LaSalle County Station Unit 2	0500037484	—	019	—	00	03	OF 03

TEXT (If more space is required, use additional NRC Form 366A's.)

VI. NAME AND TELEPHONE NUMBER OF PREPARER

L.R. Aldrich, (815)357-6761, Extension 238.



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

June 5, 1984

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

Dear Sir:

Reportable Occurrence Report #84-019-00, Docket #050-374 is being submitted to your office in accordance with 10CFR 50.73.

G.J. Diederich
Superintendent
LaSalle County Station

GJD/ph

Enclosure

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

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