

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) LaSalle County Station Unit 1	DOCKET NUMBER (2) 050000373	PAGE (3) 1 OF 02
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TITLE (4)
Missed Off Gas Hydrogen Sample

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		
05	20	84	84	027	00	06	08	84	N/A		
									DOCKET NUMBER(S)		
									050000		

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) 082	20.402(b)	20.406(e)	80.73(a)(2)(iv)	73.71(b)						
	20.406(a)(1)(i)	80.36(a)(1)	80.73(a)(2)(v)	73.71(c)						
	20.406(a)(1)(ii)	80.36(a)(2)	80.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)						
	20.406(a)(1)(iii)	X 80.73(a)(2)(i)	80.73(a)(2)(vii)(A)							
	20.406(a)(1)(iv)	80.73(a)(2)(ii)	80.73(a)(2)(vii)(B)							
	20.406(a)(1)(v)	80.73(a)(2)(iii)	80.73(a)(2)(ix)							

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Daniel R. Smythe, Extension 292	AREA CODE: 8115 315171-161611

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRCDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRCDS
A	WF	Z19199	Z19199	N					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (if yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

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

ABSTRACT

On May 19, 1984, at 2300 hours, a reactor power decrease from 1115 MWe to 900 MWe was begun to perform Turbine Control Valve and Turbine Bypass Valve testing. "1A" and "1B" Off Gas Hydrogen Analyzers (WF) were inoperable, with Rad/Chem sampling every 8 hours per Technical Specification Table 3.3.7.11.1 Action 111. Rad/Chem was not informed to start 4 hour sampling required by Technical Specification 3.3.7.11 upon power level changes until 0400 on May 20, 1984. Hydrogen sampling was performed at 0430 on May 20, 1984, 5.5 hours after power drop, resulting in 0% H₂ detected. Sampling was then performed every 4 hours until steady state power conditions resumed.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (8)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
LaSalle County Station Unit 1	05000373	84	027	010	02	OF 02

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

I. EVENT DESCRIPTION

On May 19, 1984, at 2300 hours, a reactor power decrease from 100% was started to allow Turbine Control Valve and Turbine Bypass Valve testing. "1A" and "1B" Off Gas Hydrogen Analyzers (WF) were inoperable with Rad/Chem sampling every 8 hours per Technical Specification Table 3.3.7.11.1 Action 111. Due to power level changes, Hydrogen Sampling is required every 4 hours per Technical Specification 3.3.7.11. Hydrogen sampling was not performed until 5.5 hours after a power drop.

II. CAUSE

Rad/Chem was not notified to begin 4 hour Hydrogen Sampling until 5 hours after the power level drop, resulting in a missed sample.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

There were no adverse consequences of this occurrence because previous samples and the subsequent sample taken indicated 0% Hydrogen. This event would not have been worse under different conditions.

IV. CORRECTIVE ACTION

At the beginning of each shift, the Rad/Chem Shift Supervisor is to report to the Shift Engineer/SCRE to discuss plant evolution and sampling requirements. This will allow Rad/Chem to prepare for frequency changes of Hydrogen sampling in advance and also serve as a constant reminder to Operating that 4 hour sampling is required if thermal power or recombiner temperature changes occur.

V. PREVIOUS OCCURRENCES

Only one missed H₂ sample due to changing power level (ie. 8 hour sampling when 4 hour sampling was required) has occurred previously.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Daniel R. Smythe, (815)357-6761, Extension 292.



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

June 8, 1984

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

Dear Sir:

Reportable Occurrence Report #84-027-00, Docket #050-373 is being submitted to your office in accordance with 10 CFR 50.73.

G. J. Diederich
Superintendent
LaSalle County Station

GJD/MLD/ph

Enclosure

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

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