

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (3)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
LaSalle County Station Unit 1	050003738	5	064	00	02	OF	03

TEXT (If more space is required, use additional NRC Form 366A's) (17)

I. EVENT DESCRIPTION

On October 14, 1985, at 1004 a High Ammonia Alarm was received on the Control Room Ventilation/Auxiliary Electric Equipment Room Ventilation systems (VC/VE; VI/VE). This appears to be a spurious trip of the "B" ammonia detector (OXY-VC165B) for the "B" VC/VE ventilation train. The ammonia detector trip resulted in Engineered Safety Feature (ESF) automatic actions occurring placing the VC/VE Ventilation systems in the Recirculation Mode with the charcoal filter trains in operation, isolated from outside air.

Operating Department personnel were dispatched to investigate the source of the alarm.

At the time of the occurrence both Unit 1 and Unit 2 were in Operational Condition 1 (Run) with reactor power at 72% and 100% respectively. The "B" VC/VE ventilation train was in service.

II. CAUSE

The cause for the ammonia detector (OXY-VC165B) trip is not known. The trip appears to have been spurious as the alarm did not actuate following resetting of the detector.

The detector is manufactured by MDA Scientific Company, and is model number 7060-FAN.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The spurious Ammonia Detector Alarm resulted in the "B" VC/VE ventilation trains being placed in the Recirculation Mode with their respective supply charcoal filter trains (odor-eaters) being placed in service. This is considered an Engineered Safety Feature (ESF) actuation and this places the plant in a conservative condition. The "B" VC/VE ventilation trains functioned as intended when the ESF signal was received. This plant occurrence had no significant impact on the plant.

IV. CORRECTIVE ACTION

Upon receiving the Ammonia Detector Alarm, Operating personnel were dispatched to investigate the cause of the trip. It was not apparent why the ammonia detector had tripped and therefore it was subsequently reset without incident.

No further problems have occurred to date with ammonia detector OXY-VC165B.

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APPROVED OMB NO. 3150-0104

EXPIRES 8/31/95

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V. PREVIOUS OCCURRENCES

A spurious Ammonia Detector Trip was reported in Licensee Event Report 373/84-089-00.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

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Commonwealth Edison
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October 28, 1985

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

Dear Sir:

Reportable Occurrence Report #85-064-00, Docket #050-373 is being submitted to your office in accordance with 10CFR 50.73.

for R. D. Bishop
G. J. Diederich
Station Manager
LaSalle County Station

GJD/DRR/kg

Enclosure

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

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