

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONT

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REPORT SOURCE

L	6	0	5	0	0	0	3	7	3	7	1	1	0	7	8	2	8	1	2	0	6	8	2	9
60	61	DOCKET NUMBER					68	69	EVENT DATE					74	75	REPORT DATE					80			

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

SYSTEM CODE S G 11		CAUSE CODE E 12		CAUSE SUBCODE X 13		COMPONENT CODE I N S T R U 14		COMP. SUBCODE E 15		VALVE SUBCODE Z 16	
LER/RO REPORT NUMBER 17		EVENT YEAR 8 2 21 22		SEQUENTIAL REPORT NO. 1 4 5 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32	
ACTION TAKEN X 18		FUTURE ACTION G 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 40		ATTACHMENT SUBMITTED Y 23	
NPRD-4 FORM 348B N 24		PRIME COMP. SUPPLIER A 25		COMPONENT MANUFACTURER X 9 9 9 26							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0

1 1 The cause of this occurrence was that the lens which detects chlorine

1 2 concentration in the air was dirty. The lens was cleaned and the 'B' Chlorine and

1 3 Ammonia Detector was declared operable on November 12, 1982 at 1400.

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FACILITY STATUS 1 5 7 8 9
ACTIVITY CONTENT RELEASED OF RELEASE 1 6 7 8 9
PERSONNEL EXPOS. RES. NUMBER 1 7 7 8 9
PERSONNEL INJURIES NUMBER 1 8 7 8 9
LOSS OF OR DAMAGE TO FACILITY TYPE 1 9 7 8 9
PUBLICITY ISSUED 2 0 7 8 9
METHOD OF DISCOVERY 1 5 45 46
DISCOVERY DESCRIPTION 1 6 47 48
OTHER STATUS 1 6 49 50
AMOUNT OF ACTIVITY 1 6 51 52
LOCATION OF RELEASE 1 6 53 54
DESCRIPTION 1 6 55 56
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NAME OF PREPARER Diane L. Kay

PHONE: _____

- I. LER NUMBER: 82-145/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

Technical Specification 3.3.7.8 requires two independent chlorine and ammonia detection subsystems to be operable. On November 7, 1982 the 'B' Chlorine and Ammonia Detector alarmed and would not reset.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

In accordance with Technical Specification 3.3.7.8 the failed chlorine and ammonia detector was returned to operable status within 7 days and safe operation of the Unit was maintained at all times. The other detector was operable during this event.

- VI. CAUSE:

The cause of this occurrence was that the optical fiber lens which detects chlorine was dirty.

- VII. CORRECTIVE ACTION:

The lens was cleaned and the 'B' Chlorine and Ammonia Detector was declared operable on November 12, 1982 at 1400. The Instrument Maintenance Department is in the process of changing LIS-VC-03, Control Room HVAC System Ammonia Detector Calibration and Functional Test, to include cleaning the lens monthly. AIR #1-82-580 has been generated to track this procedure change.

Prepared by: Diane L. Kay