

# LICENSEE EVENT REPORT

CONTROL BLOCK: \_\_\_\_\_ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01	11	L	L	S	C	1	2	0	0	-	0	0	0	0	0	0	-	0	0	3	4	1	0	0	0	4	5
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
LICENSEE CODE						LICENSE NUMBER										LICENSE TYPE				CAT							

01	L	6	0	5	0	0	0	0	3	7	3	7	1	1	1	0	2	8	2	8	1	1	2	9	8	2	9
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
REPORT SOURCE		DOCKET NUMBER										EVENT DATE				REPORT DATE											

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 \_\_\_\_\_

03 \_\_\_\_\_

04 \_\_\_\_\_

05 \_\_\_\_\_

06 \_\_\_\_\_

07 \_\_\_\_\_

08 \_\_\_\_\_

09	M	C	11	B	12	A	13	Z	Z	Z	Z	Z	Z	14	Z	15	Z	16					
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25					
SYSTEM CODE			CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE								
17	8	2	21	22	23	1	4	3	24	25	0	3	28	29	L	30	0	32					
LER/RO REPORT NUMBER		EVENT YEAR		SHUTDOWN METHOD		SEQUENTIAL REPORT NO.		HOURS		ATTACHMENT SUBMITTED		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
G	18	F	19	Z	20	Z	21	0	0	0	0	22	Y	23	N	24	A	25	Z	9	9	9	47
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER							

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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11 \_\_\_\_\_

12 \_\_\_\_\_

13 \_\_\_\_\_

14 \_\_\_\_\_

15	B	28	0	1	7	29	NA	30	A	31	NA	32
7	8	9	10	11	12	13	14	15	16	17	18	19
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
16	Z	33	Z	34	NA	35	NA	36				
7	8	9	10	11	12	13	14	15				
ACTIVITY CONTENT RELEASED		AMOUNT OF ACTIVITY		LOCATION OF RELEASE								
17	0	0	0	37	Z	38	NA	39				
7	8	9	10	11	12	13	14	15				
PERSONNEL EXPOSURES		DESCRIPTION										
18	0	0	0	40	NA	41	8212080524	821130				
7	8	9	10	11	12	13	PDR	ADDOCK				
PERSONNEL INJURIES		DESCRIPTION		S		PDR						
19	Z	42	NA	43	NA	44	NA	45				
7	8	9	10	11	12	13	14	15				
LOSS OF OR DAMAGE TO FACILITY		DESCRIPTION		PUBLICITY		ISSUED						
20	N	44	NA	45	NA	46	NA	47				
7	8	9	10	11	12	13	14	15				
PUBLICITY		ISSUED		NRC USE ONLY								

- I. LER NUMBER: 82-143/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

The Off Gas Pretreatment Monitor was declared inoperative due to loss of flow in the sample line. An extended purge of the system did not correct the problem. Work Request L20226 was written to drain the line and return the system to operable status

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

The Main Steam Line Radiation Monitors, Off-Gas Post Treatment, Area Radiation Monitoring, Station Vent Stack Monitor, and Reactor Water Radio-analysis did not show any radioactivity levels at greater than what is considered normal prior to, during and after the event. The health and safety of the public was not affected.

DVR 1-1-82-303, (LER 82-140/03L), written on October 30, 1982 at 0400 was identical to this report. The investigation of both reports is being performed concurrently to correct the problem with this sampling system.

- VI. CAUSE:

Water in the sample line prevented the gas from flowing to the detector which caused the system to be declared inoperative. Water condenses in the samples lines because the gas enters the system at close to its dew point. A combination of flow restrictions and ambient heat losses cause the fluid to condense. The water removal was not possible by purging because the purge valve was improperly installed.

- VII. CORRECTIVE ACTION:

The sample line was drained and the monitor was restored to operable status. A temporary heat trace has been installed to keep the gas at a higher temperature. The purge valve has been properly installed to allow proper flow through the system. A modification has been written to install permanent heat tracing, M-1-1-82-227.

Operating has been advised to purge the sample line periodically and the annunciator procedure has been changed to identify the use of the purge switch.

Prepared by: W. Luett