LICENSEE EVENT REPORT

UPDATE REPORT-PREVIOUS REPORT DATED 2-9-82

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1	V A S P S 1 (2) LICENSEE CODE	0 0 - 0 0 0 0 0 - 0 0 (3) LICENSE NUMBER	4 1 1 1 1 (4) LICENSE TYPE; CAT (5)
CON'T 0 1	REPORT SOURCE L (6)	0 5 0 0 0 2 8 0 (7) DOCKET NUMBER	0 2 0 9 8 2 (8) EVENT DATE; 0 4 3 0 8 2 (9) REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 With the unit at CSD, relief valve, RV-GW-107, opened causing a pressure transient in

0 3 the Process Vent System and damaging the process vent flow transmitter. This event is

0 4 contrary to T.S. 3.11.B.4 and is reportable pursuant to T.S. 6.6.2.b.(2). The

0 5 immediate actions of AP 5.1 were initiated, therefore the unreliable flow transmitter

0 6 did not affect the health and safety of the general public.

0 7

0 8

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	M C (11)	X (12)	Z (13)	V A L V E X (14)	H (15)	H (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 2	—	0 2 2	/	0 3	X	—	1

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
C (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	A (25)	F 1 2 7 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 A momentary pressure spike overranged the flow transmitter and resulted in subsequent

1 1 erratic indication. The immediate actions of AP 5.1 were initiated and the failed flow

1 2 transmitter FT-GW-100 was replaced.

1 3

1 4

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	G (28)	0 0 0 (29)	N/A	A (31)	Operational Event

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1 6	Z (33)	Z (34)	N/A	N/A

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
1 7	0 0 0 (37)	Z (38)	N/A

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
1 8	0 0 0 (40)	N/A

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	N/A

PUBLICITY

	ISSUED	DESCRIPTION (45)	NRC USE ONLY
2 0	N (44)	N/A	

8206010251

NAME OF PREPARER J. L. Wilson PHONE (804) 357-3184

ATTACHMENT 1 (PAGE 1 OF 1)
SURRY POWER STATION, UNIT NO. 1
DOCKET NO: 50-280
REPORT NO: 82-022/03X-1
EVENT DATE: 02-09-82

UPDATE REPORT - PREVIOUS
REPORT DATED 2-09-82

TITLE OF THE EVENT: PROCESS VENT FLOW TRANSMITTER UNRELIABLE

1. DESCRIPTION OF THE EVENT:

With Unit 1 at cold shutdown, the transfer of gaseous waste from 1-BR-TK-6, Gas Stripper Surge Tank, to the waste gas surge drum, 1-GW-TK-2, was initiated. When the isolation valve, 1-BR-79, was opened, relief valve RV-GW-107 opened, causing a pressure transient in the Process Vent System. Following this pressure transient, the flow indication, FT-GW-100 was found to be erratic and unreliable. This event is contrary to Technical Specification 3.11.B.4 and is reportable pursuant to Technical Specification 6.6.2.b.(2).

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT EQUIPMENT:

The Process Vent System is monitored by RM-GW-101 and RM-GW-102 plus the Health Physics accountability sampler. RM-GW-101 and 102 provide a continuous reading while the H.P. sampler provides a cumulative sample of particulates and halogens. The flow transmitter does not affect the operation of these effluent monitors.

The immediate actions of AP-5.1 were initiated and the releases into the process vent were verified stopped. LER-82-047/01T-0 evaluates radiological consequences of this event and confirm that the health and safety of the public were not affected.

3. CAUSE:

A momentary pressure spike overranged the process vent flow transmitter and resulted in subsequent erratic indication.

4. IMMEDIATE CORRECTIVE ACTION:

The immediate corrective action was to initiate the immediate actions of Abnormal Procedure 5.1.

5. SUBSEQUENT CORRECTIVE ACTION:

The flow transmitter has been replaced and the system returned to normal operation.

6. ACTION TAKEN TO PREVENT RECURRENCE:

The corrective measures taken in LER-82-047/01T-0 serve to preclude recurrence of this event.

7. GENERIC IMPLICATIONS:

There are no generic implications to this event.