NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

0 1 | V A S P S 1 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | | (5)
LICENSEE CODE | LICENSE NUMBER | LICENSE TYPE | 57 CAT 58

CON'T 0 1 | REPORT SOURCE L (6) | 0 5 0 0 0 2 8 0 (7) | 1 1 1 5 8 1 (8) | 1 2 0 7 8 1 (9)
DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 With the unit operating at 100% steady state power, a loss of flow through RM-GW-101
0 3 and 102, Process Vent Monitors was discovered. The radiation monitor sample pump
0 4 circuit breaker was noted to have tripped. This is contrary to T.S.-3.11.B.5, and
0 5 reportable per T.S.6.6.2.b(4). The H.P accountability sample, that was evaluated
0 6 after this event, indicated that releases made during this event were within T.S.
0 7 limits. The health and safety of the public were not affected.
0 8

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	M C (11)	X (12)	Z (13)	P U M P X X (14)	H (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 1	—	0 6 9	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
X (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	A (25)	V 1 1 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The loss of flow was the result of a tripped circuit breaker for the radiation
1 1 monitor sample pump. A cause for the tripped breaker could not be determined. The
1 2 breaker was reset and the pump started. The pump was verified to be turning freely
1 3 and drawing normal current.
1 4

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	E (28)	1 0 0 (29)	N/A	B (31)	Periodic Test.

	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	

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

8000684 B02

LER # 280-81069
EVENT DATE 81 11 15
INFO RCVD 81 12 15 S.N.
DOC RCVD

SURRY POWER STATION

Records Center
INPO
1820 Water Place
TO: Atlanta, Georgia 30339

Please attach the enclosed to LER 81-069/03L-0 forwarded to you via VEPCO Letter Serial 81-074 dated December 7, 1981.

O. J. Costello
Staff Assistant

ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 1
DOCKET NO: 50-280
REPORT NO: 81-069/03L-0
EVENT DATE: 11-15-81

TITLE OF THE EVENT: NO FLOW THROUGH RM-GW-101/102

1. DESCRIPTION OF EVENT:

With the unit operating at 100% steady state power, a loss of flow through RM-GW-101 and 102, Process Vent Gas and Particulate Monitors was discovered. The radiation monitor sample pump circuit breaker was discovered to have tripped. This event is contrary to T.S.-3.11.B.5 and reportable per T.S.-6.6.2.b.(4).

2. PROBABLE CONSEQUENCES OF OCCURRENCE:

The Process Vent System is monitored by RM-GW-101 and 102. In addition, a Health Physics accountability sampler provides cumulative samples. The HP accountability sample, that was analyzed after this occurrence, indicated that the releases made during the event were within allowable Tech. Spec. limits. Therefore, the health and safety of the public were not affected.

3. CAUSE:

The loss of flow through the radiation monitors was the result of a trip of the circuit breaker for the sample pump. A cause for the tripped breaker could not be determined.

4. IMMEDIATE CORRECTIVE ACTION:

The breaker was reset, and the pump started. Air flow was verified to be satisfactory. The monitor readings were verified to be within specifications.

5. SUBSEQUENT CORRECTIVE ACTION:

Electricians checked the pump motor and found it to be turning freely, and drawing normal current.

6. ACTION TAKEN TO PREVENT RECURRENCE:

None are deemed necessary.

7. GENERIC IMPLICATIONS:

None.