IRC SOR	RM 366	S. NUCLEAR REGULATORY COMMISSIDE
/-//)	LICENSEE EVENT REP	DRT
	CONTROL BLOCK:	RINT OR TYPE ALL REQUIRED INFORMATION)
0 1	V A S P S 1 2 0 0 - 0 0 0 0 - 0 9 LICENSEE CODE 14 2 15 LICENSE NUMBER - 0	$ \underbrace{1}_{25} \underbrace{3}_{26} \underbrace{4}_{\text{LICENSE TYPE 30}} \underbrace{1}_{30} \underbrace{4}_{57 \text{ CAT 55}} \underbrace{1}_{57} \underbrace{5}_{57 \text{ CAT 55}} 5$
	REPORT L 6 0 5 0 0 2 8 0 7 0 8 1 2 8 0 6 0 9 1 2 8 0 9	
0 2	Low flow alarm sounded on RM-GW-101 and 102. Pro	cess Vent System was secured. RM-GW-
0 3	101 and 102 along with the Health Physics Account	ability Sampler were found to be full
0 4	of water. Without monitors, possibility of uncon	crolled, unmonitored release exists.
0 5	After repair, monitor flow indicated to be 5cfm instead of required 6cfm. Tech Specs.	
0 6	3.11.B.4 and 4.9-1 apply, thus this event is reportable in accordance with T.S. 6.6.2.	
0 7	b.(2). The health and safety of the public were not affected.	
08	۱ ۹	
09 7 s	$\begin{array}{c c} SYSTEM \\ CODE \\ \hline \\ CODE \\ \hline \\ M \\ \hline \\ 9 \\ 10 \\ \hline \\ 11 \\ \hline \\ 11 \\ \hline \\ 12 \\ \hline \\ 12 \\ \hline \\ \hline \\ 12 \\ \hline \\ \hline \\ \hline \\ 13 \\ \hline \\ $	$\begin{array}{c} \text{ODE} & \text{COMP.} & \text{VALVE} \\ \text{SUBCODE} & \text{SUBCODE} \\ \hline X & X & 14 & Z & 5 & Z & 16 \\ 18 & 19 & 20 & 20 & 0 \\ \end{array}$
	IT LER-RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. IT REPORT 21 Image: Construction of the second secon	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$\begin{array}{c c} \begin{array}{c} \text{ACTION} & \text{FUTURE} & \text{EFFECT} & \text{SHUTDOWN} \\ \text{TAKEN ACTION} & \text{ON PLANT} & \text{METHOD} & \text{HOURS} & (22) & \text{SUBI} \\ \hline \\ \hline \\ \begin{array}{c} A \\ 33 \end{array} & (18) \\ \hline \\ \begin{array}{c} X \\ 34 \end{array} & (19) \\ \hline \\ \begin{array}{c} Z \\ 35 \end{array} & (20) \\ \hline \\ \begin{array}{c} Z \\ 36 \end{array} & (20) \\ \hline \\ \begin{array}{c} Z \\ 36 \end{array} & (20) \\ \hline \\ \begin{array}{c} Z \\ 37 \end{array} & (20) \\ \hline \\ \begin{array}{c} 37 \\ 47 \end{array} & (20) \\ \hline \\ \begin{array}{c} 37 \\ 40 \end{array} & (20) \\ \hline \\ \begin{array}{c} 47 \\ 47 \end{array} & (20) \\ \hline \\ \begin{array}{c} 21 \\ 37 \end{array} & (20) \\ \hline \\ \begin{array}{c} 21 \\ 47 \end{array} & (20) \\ \hline \\ \begin{array}{c} 21 \\ 47 \end{array} & (20) \\ \hline \\ \begin{array}{c} 21 \\ 47 \end{array} & (20) \\ \hline \\ \begin{array}{c} 21 \\ 47 \end{array} & (20) \\ \hline \\ \begin{array}{c} 21 \\ 47 \end{array} & (20) \\ \hline \\ \begin{array}{c} 21 \\ 47 \end{array} & (20) \\ \hline \\ \begin{array}{c} 21 \\ 47 \end{array} & (20) \\ \hline \\ \begin{array}{c} 21 \\ 47 \end{array} & (20) \\ \hline \\ \end{array} & (20) \\ \hline \end{array} & (20) \\ & (20) \\ \hline \end{array} & (20) \\ \hline \end{array} & (20) \\ & (20) \\ \hline \end{array} & (20) \\ & (20) \\ & (20) \\ \hline \end{array} & (20) \\ \hline \end{array} & (20) \\ \hline \end{array} & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (20) \\ & (2$	CHMENT NPRD-4 PRIME COMP. COMPONENT MITTED FORM SUB. SUPPLIER MANUFACTUREF (23) N 24 A 25 V 1 1 5 5 44 5
10	The flooding of the gas stripper caused the Process Vent System to fill with water. The	
ĪÌ	system was flushed, dried, pump and filter replace	ed. Low flow was indicated, so system!
12	was reinspected and vacuum pump replaced (Victore	en Model 841-1) and system was
13	returned to service. A new standing order requir	es more stringent to to prevent water
14	from entering the Process Vent System.	
1 5 7 8	$ \begin{array}{c c} FACILITY \\ STATUS \\ E \\ \hline \\ \hline$	DISCOVERY DESCRIPTION (32) Operator Observation
	CTIVITY CONTENT ELEASED OF RELEASE AMOUNT OF ACTIVITY 35 Z (33) Z (34) NA.	LOCATION OF RELEASE 36
7 E	9 10 11 44 45 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)	E)
1 7 7 8	<u>0 0 0 37 Z 38 NA</u>	
1 2	PERSONNEL INJURIES NUMBER DESCRIPTION (41)	
7 3	9 11 12 LOSS OF OF DAMAGE TO FACILITY (43) TYPE DESCRIPTION	Ξ.
19	Z 42 NA	
	PUBLICITY ISSUED DESCRIPTION 45 8009220265	
7 8	9 :0	
	VAME OF PREPARERJ. L. Wilson	(804) 357-3184

ATTACHMENT 1 (PAGE 1 OF SURRY POWER STATION, UNIT 1 DOCKET NO: 50-280 REPORT NO: 80-052/03L-0 EVENT DATE: 08-14-80

TITLE OF REPORT: PROCESS VENT SAMPLER FLOODED

1. DESCRIPTION OF EVENT:

With Unit 1 operating at a steady state power of 88%, a low flow alarm sounded on RM-GW-101 and 102. The Process Vent System was immediately secured and the cause of the low flow investigated. Tech. Spec. 3.11.B.4 and 4.9.1 applies; thus, this event is reportable in accordance with Tech. Spec. 6.6.2.b.(2).

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT SYSTEMS:

The Process Vent System is monitored by RM-GW-101 and 102 plus the Health Physics Accountability Sampler. RM-GW-101 and 102 provide a continuous readout while the H.P. Accountability Sampler provides a cumulative sample over the period of time the filters are left in. Due to moisture damage, the H.P. Accountability Sample covering period 8/8/80 through 8/12/80 was destroyed before it could be recorded. Since RM-GW-101 and 102 was functioning properly until the accident, all releases during this period were within specs.

After repair of system and replacement of vacuum pump, a low flow indication persisted. This indicated the possibility existed for a low indication via RM-GW-101 and 102, thus a high (out of specs) release could occur without an alarm and the resulting automatic isolation of the system. However, the manufacturer indicates the current 5 cfm flow is more than sufficient for accurate operations of RM-GW-101/102. Thus the health and safety of the public were not affected.

3. CAUSE OF THE EVENT:

The gas stripper overflowed and filled the Process Vent System.

4. IMMEDIATE CORRECTIVE ACTION:

Flushed, dried, and oiled system, replaced filters and vacuum pump. System was returned to service.

5. SUBSEQUENT CORRECTIVE ACTION:

The low flow alarm indicated low flow. Upon investigation, a flow of 5 cfm was found. Performance Test 26.1 indicates a required flow of 6 cfm. Manufacturer indicates the current 5 cfm flow is more than sufficient for accurate operation of RM-GW-101 and 102. Requested written confirmation from the manufacturer that a flow rate of 5 cfm is acceptable.

6. ACTION TAKEN TO PREVENT RECURRENCE:

A new standing order requires more stringent care to prevent water from entering the process vent system.

7. <u>GENERIC IMPLICATIONS:</u>

None