

LICENSEE EVENT REPORT

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

3 1 1 | V | A | S | P | S | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 3

3 1 1 | L | 8 | 0 | 5 | 0 | 0 | 0 | 2 | 8 | 0 | 7 | 0 | 4 | 2 | 2 | 7 | 9 | 3 | 0 | 5 | 2 | 2 | 7 | 9 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
 3 1 2 | While reviewing Liquid Waste Release forms it was determined that on two occasions,
 3 1 3 | on 4-22-79, releases were made which contained isotope activity summations greater
 3 1 4 | than 1.5E-03 µCi/cc. In each case the Liquid Waste Radiation Monitor did not alarm
 3 1 5 | high and trip the release valve as required by Technical Specification 3.7.E.
 3 1 6 | Since the releases did not exceed the limits allowed by Tech. Spec. 3.11.A.2 and
 3 1 7 | 10CFR20 App. B, the health and safety of the public were not affected. This event is
 3 1 8 | reportable per Technical Specification 6.6.2.b.(4)

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SYSTEM CODE M A 11	CAUSE CODE A 12	CAUSE SUBCODE D 13	COMPONENT CODE Z Z Z Z Z Z 14	COMP. SUBCODE Z 15	VALVE SUBCODE Z 16
LER/RO REPORT NUMBER 17	EVENT YEAR 7 9	SEQUENTIAL REPORT NO. 0 1 5	OCCURRENCE CODE 0 3	REPORT TYPE L	REVISION NO. 0
ACTION TAKEN G 18	FUTURE ACTION H 19	EFFECT ON PLANT Z 20	SHUTDOWN METHOD Z 21	HOURS 0 0 0 0 0 22	ATTACHMENT SUBMITTED Y 23
				NPRO-4 FORM SUB. N 24	PRIME COMP. SUPPLIER Z 25
					COMPONENT MANUFACTURER Z 9 9 9 9 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
 1 1 0 | The Liquid Waste Radiation Monitor, on high activity [1.5 E-03 µCi/cc], provides a
 1 1 1 | trip signal to the Liquid Waste Release valve. Since the monitor can be calibrated to
 1 1 2 | one isotope only, administrative control disallows any releases which contain activity
 1 1 3 | summations greater than 1.5E-03 µCi/cc. However, a procedural inadequacy resulted in
 1 1 4 | the aforementioned releases. The Liquid Waste Release forms have been modified.

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FACILITY STATUS G 28	% POWER 0 0 0 29	OTHER STATUS Unit 2 Defueled 30	METHOD OF DISCOVERY A 37	DISCOVERY DESCRIPTION Review of forms. 32
ACTIVITY CONTENT Z 33	RELEASED OF RELEASE Z 34	AMOUNT OF ACTIVITY NA 35	LOCATION OF RELEASE NA 36	
PERSONNEL EXPOSURES NUMBER 0 0 0 37	TYPE Z 38	DESCRIPTION NA 39		
PERSONNEL INJURIES NUMBER 0 0 0 40	DESCRIPTION NA 41			
LOSS OF OR DAMAGE TO FACILITY TYPE Z 42	DESCRIPTION NA 43			
PUBLICITY ISSUED N 44	DESCRIPTION NA 45			

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NRC USE ONLY _____

NAME OF PREPARED: W. L. Stewart PHONE: (804) 357-3184

Surry Power Station, Unit 1
Docket No: 50-280
Report No: 79-015/03L-0
Event Date: 04-22-79

Liquid Waste Release

1. Description of Event:

While reviewing Liquid Waste Release forms, it was determined that on two occasions, on 4-22-79, releases were made which contained isotope activity summations greater than $1.5E-03$ $\mu\text{Ci}/\text{cc}$. In each case, the Liquid Waste Radiation monitor did not alarm high and trip the release valve as required by Technical Specification 3.7.E.

2. Probable Consequences and Status of Redundant Systems:

The Liquid Waste Radiation monitor, on high activity [$1.5 E-03$ $\mu\text{Ci}/\text{cc}$], provides a trip signal to the Liquid Waste Release valve. Since the monitor can be calibrated to one isotope only, administrative control disallows any releases which contain activity summations greater than $1.5E-03$. However, a procedural inadequacy resulted in the aforementioned releases. Since the releases did not exceed the limits allowed by Technical Specification 3.11.A.2 and 10CFR20 App. B, the health and safety of the public were not affected.

3. Cause:

A procedural inadequacy caused this event.

4. Immediate Corrective Action:

A check of the waste releases was done to verify compliance with 10 CFR 20, Appendix B.

5. Subsequent Corrective Action:

The Liquid Waste Release forms have been modified to include additional checks and signatures. Personnel were instructed to use more care in filling out release forms.

6. Actions Taken to Prevent Recurrence:

No further corrective action will be required.

7. Generic Implications:

None