

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80				
L	6	0	5	0	0	0	3	3	8	7	0	7	2	6	7	9	8	0	8	2	4	7	9	9
DOCKET NUMBER									EVENT DATE									REPORT DATE						

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

7 8

SYSTEM CODE
M C 11

CAUSE CODE
E 12

CAUSE SUBCODE
A 13

COMPONENT CODE
I N S T R U 14

COMP. SUBCODE
E 15

VALVE SUBCODE
Z 16

(17) LER/RO REPORT NUMBER	[EVENT YEAR 7 9]	[REPORT NO. 0 9 4]	[CODE 0 3]	[TYPE L]	[NO. 0]
ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED
[A] (18)	[A] (19)	[Z] (20)	[Z] (21)	[0 0 0 0]	[Y] (23)
					NPRD-4 FORM SUB.
					PRIME COMP. SUPPLIER
					[N] (24)
					[A] (25)
					COMPONENT MANUFACTURER
					[G 0 6 3] (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 A faulty power supply caused radiation monitor RM-VG112 to fail. The Vepco Instrument

1 1 Department ordered a new power supply and connected a temporary power supply to

1 2 operate the detector until the new part arrives.

1 3

1 4

7 8 9

FACILITY STATUS (1) 5 (2) E (3) 23 (4) 1 (5) 0 (6) 0 (7) 29 (8) NA (9) 30
 % POWER (10) 1 (11) 0 (12) 0 (13) 29 (14) NA (15) 30
 OTHER STATUS (16) NA (17) 30
 METHOD OF DISCOVERY (18) A (19) 31 (20) Operator Observation (21) 32
 DISCOVERY DESCRIPTION (22) 32
 ACTIVITY CONTENT (23) 1 (24) 6 (25) Z (26) 33 (27) Z (28) 34 (29) NA (30) 35
 RELEASED OF RELEASE (31) 1 (32) 6 (33) Z (34) 33 (35) Z (36) 34 (37) NA (38) 35
 AMOUNT OF ACTIVITY (39) NA (40) 35
 LOCATION OF RELEASE (41) NA (42) 36
 (43) NA (44) 36

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37) Z (38) NA	(39)			

7 8 9 10 11 12 13

POOR ORIGINAL

PERSONNEL INJURIES										
NUMBER				DESCRIPTION						
1	8	0	0	0	40	NA				

7		8		9		10	
TYPE				DESCRIPTION			
1	9	Z	42	NA			

7908280759

PUBLICATION		ISSUED	DESCRIPTION	NRC USE ONLY									
2	0	N	NA	2041 184									
7	8	9	10	68 69 70 71 72 73 74 75 76 77 78 79									

NAME OF PREPARER W. R. Cartwright

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2041 184

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NRC USE ONLY

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Virginia Electric and Power Company
North Anna Power Station, Unit #1
Docket No. 50-338
Report No. LER 79-094/03L-0

Attachment: Page 1 of 1

Description of Event

On July 26, 1979, during normal power operation, ventilation stack particulate radiation monitor RM-VG112 failed. The detector was inoperable for approximately 10 hours.

Probable Consequences of Occurrence

The consequences of this event were limited because ventilation stack gas radiation monitor RM-VG113 remained operable at all times to monitor the vent stack gasses and because the Environmental Technical Specifications were never violated. As a result, the health and safety of station personnel and the general public were not affected by this event. This equipment is shared by Unit 1 and Unit 2.

Cause

Radiation monitor RM-VG112 became inoperable as a result of a power supply failure.

Immediate Corrective Action

The Vepco Instrument Department ordered a new power supply and connected a temporary power supply to operate the detector until the new parts arrive.

Scheduled Corrective Action

The Vepco Instrument Department will install the new power supply as soon as they receive it and unit operating conditions permit.

Actions Taken to Prevent Recurrence

No further actions required.

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