

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

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CON'T

0	1
7	8

REPORT SOURCE

L	6	0	5	0	0	0	3	3	8	7	0	9	2	0	7	9	8	1	0	1	9	7	3	9
60	61									68	69						74	75						80
DOCKET NUMBER										EVENT DATE										REPORT DATE				

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On September 20, 1979, during Mode 1 operation, quench spray pump 1-QS-P-1A was removed from service to repair a leak in the downstream flow element. This action resulted in the inoperability of the Train A quench spray subsystem which is contrary to T.S. 3.6.2.1 and reportable pursuant to T.S. 6.9.1.9.b. The public health and safety were not affected because the system was restored to operable status within the time limit allowed by the ACTION Statement.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE		
S	B	E	X	P	I	P	E	X	X	C	Z			
(11)	(12)	(13)	(14)	(15)	(16)									
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.				
7	9	—	1	2	4	/	0	3	L	—	0			
(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)			
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
A	Z	Z	Z	0	0	0	Y	N	A	F	1	5	3	
(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Flow element FE-QS101A leaked because of deteriorated gaskets at the flanges. The

1 1 flex gaskets were replaced and the quench spray pump was satisfactorily tested and

1 2 returned to service.

1	3	
1	4	

8 9
FACILITY STATUS (28) 1 5 E 10 % POWER 0 7 0 12 29 13 OTHER STATUS NA 30 44 METHOD OF DISCOVERY A 31 45 DISCOVERY DESCRIPTION Operator Observation 32 46 80

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 Z (33) Z (34) NA

7 8 9 10 11 44

NA LOCATION OF RELEASE (36)

45 80

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

PERSONNEL INJURIES		1206 281	
NUMBER	DESCRIPTION		
000	40 NA		

1	9	Z	(42)	NA	(43)	7910240	630
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2 0 N 44 NA

NAME OF PREPARER W. R. Cartwright

PHONE: 703-894-5151

Virginia Electric and Power Company
North Anna Power Station, Unit #1
Docket No. 50-338
Report No. LER 79-124/03L-0

Attachment: Page 1 of 1

Description of Event

On September 20, 1979, during steady state operation at 70% power, quench spray pump 1-QS-P-1A was removed from service to repair a leak in the flow element downstream of the pump. This action rendered the Train A quench spray subsystem inoperable which is contrary to T.S. 3.6.2.1.

Probable Consequences of Occurrence

The consequences of this event were limited because the Train A quench spray subsystem was returned to operable status within the 72 hour time limit allowed by the ACTION statement and because the Train B quench spray subsystem remained operable to depressurize the containment if required. As a result, the health and safety of the general public were not endangered by this event. There are no generic implications associated with this occurrence.

Cause of Occurrence

The leak in flow element FE-QS101A was caused by deteriorated flex gaskets at the flanges.

Immediate Corrective Action

The flex gaskets at the flanges of the flow element were replaced and the quench spray pump was satisfactorily tested and returned to service.

Scheduled Corrective Action

No scheduled corrective action is required.

Actions Taken to Prevent Recurrence

No further actions are required.

1206 282