

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

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CON'T

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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.

[illegible]

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 7 8 9
% POWER 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
0 7 0 29
OTHER STATUS (30) NA 44
METHOD OF DISCOVERY (31) A 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
DISCOVERY DESCRIPTION (32) Operator Observation 80

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 Z (33) Z (34) NA

7 8 9 10 11 44

45 NA LOCATION OF RELEASE (36) 80

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION
1	7	000	37 Z 38 NA

PERSONNEL INJURIES		DESCRIPTION		41	
NUMBER					
1	8	0	0	0	0
		40			NA

1206 281

7 8 9 11 12
LOS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION
7 (42) NA
7 910240 630 80

7 8 9 10 80
PUBICITY
ISSUED DESCRIPTION (45) NRC USE ONLY

ISSUED DESCRIPTION NA

2	0	N	44										
7	8	9	10										

68 69 80

NAME OF PREPARER W. R. Cartwright

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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.

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