NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

Line	Field	Value
01	LICENSEE CODE (2)	VANAS1
01	LICENSE NUMBER (3)	00-00000-00
01	LICENSE TYPE (4)	41111
01	CAT (5)	
CON'T 01	REPORT SOURCE (6)	L
01	DOCKET NUMBER (7)	05000338
01	EVENT DATE (8)	101278
01	REPORT DATE (9)	110278

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During Mode 1 operations, at 100% power, feedwater flow transmitter FT-1496 on
03 Feedwater Loop C, failed low due to a blown fuse. Since one of three feedwater
04 channels failed low, the failed channel was placed into the trip condition. Reportable
05 as per T.S. 6.9.1.9.b.

SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
IA	E	F	INSTRU	X	Z

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	78	—	108	/	03	L	—	0

ACTION TAKEN (18)	FUTURE ACTION (19)	EFFECT ON PLANT (20)	SHUTDOWN METHOD (21)	HOURS (22)	ATTACHMENT SUBMITTED (23)	NPRD-4 FORM SUB. (24)	PRIME COMP. SUPPLIER (25)	COMPONENT MANUFACTURER (26)
A	Z	Z	Z	0000	Y	Y	A	W120

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The failure of FI-1496 was due to a blown power fuse. The blown fuse was replaced.

FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
E	100	NA	A	Operator Observation

ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
Z	Z	NA	NA

PERSONNEL EXPOSURES

NUMBER (37)	TYPE (38)	DESCRIPTION (39)
000	Z	NA

PERSONNEL INJURIES

NUMBER (40)	DESCRIPTION (41)
000	NA

LOSS OF OR DAMAGE TO FACILITY (43)

TYPE (42)	DESCRIPTION
Z	NA

781107 0237

PUBLICITY (45)

ISSUED (44)	DESCRIPTION
N	NA

NRC USE ONLY

Virginia Electric and Power Company
North Anna Power Station, Unit No. 1
Docket No: 50-338
Report No. LER 78-108/03-L

Attachment: Page 1 of 1

Description Of Event

During Mode 1 operations, at 100% power, feedwater flow transmitter FI-1496 on Feedwater Loop C failed low. This being a 3 channel loop and with the other two channels being operable, the flow control function was shifted to an alternate flow meter.

Probable Consequences Of Event

Since one of three feedwater channels failed low, the failed channel was placed into the trip condition. This trip is actuated by a steam/feedwater flow mismatch (one out of two) in coincidence with low water level (one of two) in any steam generator. Since the two redundant channels were still operable, no loss of protective function was incurred, therefore the public safety was not endangered. It was necessary to shift the control function to another channel.

Cause

The flow indicator failure was due to a blown power fuse.

Immediate Corrective Action

The fuse was replaced.

Scheduled Corrective Action

No further action required.

Action Taken To Prevent Recurrence

No further action required.