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REPORT SOURCE

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60	61								68	69						74	75							80
DOCKET NUMBER										EVENT DATE					REPORT DATE									

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

SYSTEM CODE C U 11		CAUSE CODE E 12		CAUSE SUBCODE G 13		COMPONENT CODE I N S T R U 14		COMP. SUBCODE P 15		VALVE SUBCODE Z 16	
EVENT YEAR 7 9 21 22		SEQUENTIAL REPORT NO. 0 9 6 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32			
ACTION TAKEN A 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 33 40		ATTACHMENT SUBMITTED Y 23	
NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER N 25		COMPONENT MANUFACTURER W 1 2 0 44							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

7 8 9
FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)

1 5 E (28) 1 0 0 (29) NA A (31) Operator Observation

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

8 9		11 12		13 14		15 16		17 18		19 20		21 22		23 24		25 26		27 28		29 30		31 32		33 34		35 36		37 38		39 40		41 42		43 44		45 46		47 48		49 50		51 52		53 54		55 56		57 58		59 60		61 62		63 64		65 66		67 68		69 70		71 72		73 74		75 76		77 78		79 80		81 82		83 84		85 86		87 88		89 90		91 92		93 94		95 96		97 98		99 100																																																																																																																																																																																																																																																																																																					
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TYPE		DESCRIPTION		CIRCUIT		FACILITY		EQUIPMENT		MATERIAL		LABOR		SUPPLIES		OTHER		TOTAL		PERCENT		REMARKS		DATE		TIME		LOCATION		STATUS		ACTION		RESULT		EFFECT		DURATION		FREQUENCY		AMPLITUDE		PHASE		POLARITY		IMPEDANCE		CAPACITANCE		INDUCTANCE		RESISTANCE		CONDUCTANCE		PERMEABILITY		DIELECTRIC		REFRACTIVE		TRANSMISSION		REFLECTION		ABSORPTION		SCATTERING		DIFFRACTION		INTERFERENCE		POLARIZATION		BIREFRINGENCE		OPTICAL		ACOUSTIC		ELECTROMAGNETIC		THERMAL		MECHANICAL		CHEMICAL		BIOLOGICAL		PSYCHOLOGICAL		SOCIAL		ECONOMIC		POLITICAL		LAW		MEDICINE		ENGINEERING		SCIENCE		TECHNOLOGY		ARTS		LITERATURE		HISTORY		GEOGRAPHY		CLIMATE		ENVIRONMENT		NATURE		COSMOS		UNIVERSE		GALAXY		SOLAR		LUNAR		PLANETARY		ASTRONOMY		ASTROLOGY		METEOROLOGY		CLIMATOLOGY		HYDROLOGY		OCEANOGRAPHY		GEOLOGY		PALEONTOLOGY		ARCHAEOLOGY		ANTHROPOLOGY		LINGUISTICS		LITERATURE		HISTORY		GEOGRAPHY		CLIMATE		ENVIRONMENT		NATURE		COSMOS		UNIVERSE		GALAXY		SOLAR		LUNAR		PLANETARY		ASTRONOMY		ASTROLOGY		METEOROLOGY		CLIMATOLOGY		HYDROLOGY		OCEANOGRAPHY		GEOLOGY		PALEONTOLOGY		ARCHAEOLOGY		ANTHROPOLOGY		LINGUISTICS		LITERATURE		HISTORY		GEOGRAPHY		CLIMATE		ENVIRONMENT		NATURE		COSMOS		UNIVERSE		GALAXY		SOLAR		LUNAR		PLANETARY		ASTRONOMY		ASTROLOGY		METEOROLOGY		CLIMATOLOGY		HYDROLOGY		OCEANOGRAPHY		GEOLOGY		PALEONTOLOGY		ARCHAEOLOGY		ANTHROPOLOGY		LINGUISTICS		LITERATURE		HISTORY		GEOGRAPHY		CLIMATE		ENVIRONMENT		NATURE		COSMOS		UNIVERSE		GALAXY		SOLAR		LUNAR		PLANETARY		ASTRONOMY		ASTROLOGY		METEOROLOGY		CLIMATOLOGY		HYDROLOGY		OCEANOGRAPHY		GEOLOGY		PALEONTOLOGY		ARCHAEOLOGY		ANTHROPOLOGY		LINGUISTICS		LITERATURE		HISTORY		GEOGRAPHY		CLIMATE		ENVIRONMENT		NATURE		COSMOS		UNIVERSE		GALAXY		SOLAR		LUNAR		PLANETARY		ASTRONOMY		ASTROLOGY		METEOROLOGY		CLIMATOLOGY		HYDROLOGY		OCEANOGRAPHY		GEOLOGY		PALEONTOLOGY		ARCHAEOLOGY		ANTHROPOLOGY		LINGUISTICS		LITERATURE		HISTORY		GEOGRAPHY		CLIMATE		ENVIRONMENT		NATURE		COSMOS		UNIVERSE		GALAXY		SOLAR		LUNAR		PLANETARY		ASTRONOMY		ASTROLOGY		METEOROLOGY		CLIMATOLOGY		HYDROLOGY		OCEANOGRAPHY		GEOLOGY		PA	

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NRC USE ONLY

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
No. LER 79-096/03L-0

Attachment: Page 1 of 1

Description of the Event

On August 1, 1979 while operating in a steady state condition, feedwater flow indicator FI-1487 failed in the conservative direction. The failure was due to a fuse failing on the power supply card. Due to the fuse failure, FI-1487 was placed in the trip condition and declared inoperable. Reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

With FI-1487 being in the tripped condition and FI-1486 being operable, no further degradation of the feedwater protection system's functions occurred. The failed channel was in a tripped (conservative) condition. This event has no generic implications affecting Unit 1 and Unit 2 instrumentation. The health and safety of the general public were not affected by this event.

Cause

A fuse located in the power supply card of FI-1487 failed.

Immediate Corrective Action

Abnormal Procedure 1-AP-3 was performed by the Operations department to place FI-1487 in the tripped condition. An emergency maintenance report was submitted to the instrument shop to determine why FI-1487 had become inoperative. Their investigation disclosed that a fuse had failed and it was replaced at that time. Once the fuse was replaced, FI-1487 was functionally tested and returned to an operational status.

Scheduled Corrective Action

None.

Actions Taken To Prevent Recurrence

None.

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