

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) North Anna Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 3 9	PAGE (3) 1 OF 0 2
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TITLE (4)  
Fire Detection Out Of Service Greater Than 14 Days

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)
0 6	0 8	8 4	8 4	0 0 6	0 0	0 7	1 2	8 4			0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9)  1

POWER LEVEL (10) 1 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)

20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
20.406(a)(1)(i)	50.38(c)(1)	50.73(a)(2)(v)	73.71(e)
20.406(a)(1)(ii)	50.38(c)(2)	50.73(a)(2)(vii)	<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A)
20.406(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	Special Report
20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME E. Wayne Harrell	TELEPHONE NUMBER
	AREA CODE 7 0 3 8 9 4 - 5 1 5 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)  NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On June 8, 1984, the Fire Detection System for the Unit 2 Emergency Switchgear Room was removed from service to accommodate the installation of additional smoke detectors by Design Change 83-18. This design change was the result of the North Anna 10CFR50 Appendix R review. A fire watch was initiated as per Design Change 83-18 and in accordance with the Limiting Condition of Operation of Technical Specification 3.3.3.7. The Unit 2 Emergency Switchgear Room Fire Detection System was returned to service on June 28, 1984 upon completion of parts of Design Change 83-18 pertaining to the Emergency Switchgear Room. Until that time a permanent fire watch was in place to provide adequate warning of fire in the area. The health and safety of the public are not affected by this event.

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PDR ADOCK 05000339  
S PDR

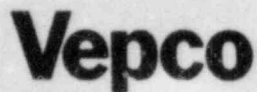
LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)  North Anna Unit 2	DOCKET NUMBER (2)  0   5   0   0   3   3   9   8   4	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
			0   0   6	0   0	0   2	OF 0   2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

On June 8, 1984, the Fire Detection System for Unit 2 Emergency Switchgear Room, an area which houses the emergency electrical switchgear, process racks and solid state protection racks was removed from service to accommodate the installation of additional smoke detectors by Design Change 83-18. This design change was the result of the North Anna 10 CFR 50 Appendix R Review. A fire watch was initiated as per Design Change 83-18 and in accordance with the Limiting Conditions of Operation of Technical Specification 3.3.3.7.

During installation of equipment, the detector base plates obtained for the project were found to not properly fit therefore new base plates were required. This resulted in the Fire Detection System being out of service for greater than 14 days which requires the submittal of a special report in accordance with Technical Specification 3.3.3.7. On June 28 the system was returned to service upon completion of Design Change work pertaining to the Emergency Switchgear Room. Since the Fire Detection System provides no automatic actuation of fire protection equipment, and its only purpose is an early warning system, the use of a continuous fire watch did not degrade the ability to detect a fire in the area, therefore; the health and safety of the public were not affected.



VIRGINIA ELECTRIC AND POWER COMPANY

NORTH ANNA POWER STATION

P. O. BOX 402

MINERAL, VIRGINIA 23117

July 12, 1984

U. S. Nuclear Regulatory Commission  
Document Control Desk  
016 Phillips Building  
Washington, D.C. 20555

Serial No. N-84-013  
NO/CLF: 11  
Docket No. 50-339  
License No. NPF-7

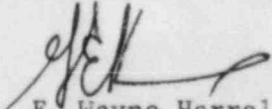
Dear Sirs:

Pursuant to North Anna Power Station Technical Specifications, the Virginia Electric and Power Company hereby submits the following License Event Report applicable to North Anna Unit No. 2.

Report No. LER 84-006-00

This report has been reviewed by the Station Nuclear Safety and Operating Committee and will be forwarded to Safety Evaluation and Control for their review.

Very Truly Yours,

  
E. Wayne Harrell  
Station Manager

Enclosures (3 copies)

cc: Mr. James P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 2900  
Atlanta, Georgia 30303

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