

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) North Anna Unit 1		DOCKET NUMBER (2) 0 5 0 0 0 0 3 1 8 1	PAGE (3) OF 0 2
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TITLE (4)
Improper Health Physics Coverage-Workers Left in High Radiation Area

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											
1	0	0	5	8	4	8	4	0	1	7	0	0	1	1	0	2	8	4	North Anna Unit 2	0 5 0 0 0 0 3 1 9

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

OPERATING MODE (8) 1	20.402(b)	20.406(e)	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 0 3 0	20.406(a)(1)(i)	50.38(e)(1)	50.73(a)(2)(v)	73.71(e)
	20.406(a)(1)(ii)	50.38(e)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
	20.406(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	
	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 7 1 0 3 8 1 9 4 - 5 1 5 1
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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 October 5, 1984, with Unit 2 in Mode 5, five workers were left in a posted high radiation area without the proper Health Physics coverage required by the Radiation Work Permit. The five workers were inside the "B" Steam Generator cubicle installing the "B" Steam Generator primary manways. The contract Health Physics technician assigned to provide continuous Health Physics coverage was found asleep outside the cubicle by the Unit 2 containment roving Health Physics technician. A dose assessment on the five workers was performed immediately and no exposure limits were exceeded. The roving Health Physics technician provided continuous coverage until the work activity was completed.

The contract Health Physics technician was placed on indefinite suspension and consequently his employment was terminated due to his failure to maintain proper control at the worksite as required by the Radiation Work Permit and Unit 1 and 2 Technical Specification 6.12.1.c.

This event was originally determined to be non-reportable; however after consultation with NRC Region II on October 26, 1984, this event was re-classified as a reportable occurrence pursuant to 10 CFR 50.73 (a)(2)(i)(B).

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 4	- 0 1 7	- 0 0	0 2	OF

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

On October 5, 1984 at approximately 0100 hours, with Unit 2 in Mode 5, five workers were left in a posted high radiation area without proper Health Physics coverage as required by the Radiation Work Permit. The workers were installing the "B" Steam Generator primary manways inside the Unit 2 "B" Steam Generator cubicle. The contract Health Physics technician assigned to provide continuous health physics coverage was found asleep outside the "B" Steam Generator cubicle by the Unit 2 containment roving Health Physics technician. Upon discovery, the contract Health Physics technician was ordered to exit the containment and the roving Health Physics technician assumed his responsibilities.

An immediate dose assessment of the five workers was made in order to determine if an over-exposure or administrative exposure limit had been exceeded as a result of the improper Health Physics coverage. Self-reading pocket dosimeter results for each worker were assessed and determined to be consistent with the work area radiation levels. Since exposure limits were not exceeded, the work was allowed to proceed and the roving Health Physics technician remained in the "B" Steam Generator cubicle providing continuous Health Physics coverage as required by the Radiation Work Permit until the work activity was completed.

The contract Health Physics technician was placed on indefinite suspension at the time of the event and consequently his employment was terminated as a result of his failure to maintain proper control at the worksite as required by the Radiation Work Permit.

This event is contrary to Unit 1 and Unit 2 Technical Specification 6.12.1.c as the contract Health Physics technician failed to comply with approved station procedures for control of work activities in high radiation areas. This event was originally determined to be non-reportable; however, after consultation with NRC Region II, on October 26, 1984, this event was reclassified as a reportable occurrence pursuant to 10 CFR 50.73(a)(2)(i)(B).



VIRGINIA ELECTRIC AND POWER COMPANY

NORTH ANNA POWER STATION

P. O. BOX 402

MINERAL, VIRGINIA 23117

November 2, 1984

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

Serial No. N-84-025
NO/JRR: 11
Docket No. 50-338
50-339
License No. NPF-4
NPF-7


Dear Sirs:

The Virginia Electric and Power Company hereby submits the following License Event Report applicable to North Anna Unit No. 1 and 2.

Report No. LER 84-017-00

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
for 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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