

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

August 15, 2001

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

Serial No.: 01-506
NLOS/MM
Docket Nos.: 50-280/281
50-338/339
License Nos.: DPR-32/37
NPF-4/7

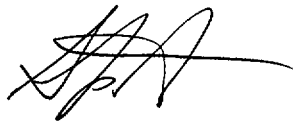
Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION UNITS 1 AND 2
NORTH ANNA POWER STATION UNITS 1 AND 2
FITNESS FOR DUTY PROGRAM
SEMI-ANNUAL PERFORMANCE DATA REPORT

Enclosed is the Virginia Electric and Power Company (Dominion) Semi-Annual Fitness for Duty (FFD) Program Performance Data Report for January 1, 2001 through June 30, 2001. This report is submitted pursuant to 10 CFR 26.71(d).

Attachment 1 includes summaries of management sanctions imposed, actions completed to improve the program, events reported to the NRC, and our random testing rate. Attachment 2 contains the standard FFD data forms for North Anna Power Station, Surry Power Station, Innsbrook Technical Center (corporate), Westinghouse Electric Company and Institute of Nuclear Power Operations (INPO).

Very truly yours,



S. P. Sarver, Director
Nuclear Licensing and Operations Support

Commitments made in this letter: None

Attachments:

1. Summary of Events and Management Actions
2. FFD Data Forms

A021

cc: U. S. Nuclear Regulatory Commission
Region II
Sam Nunn Atlanta Federal Center
61 Forsyth St., SW, Suite 23 T85
Atlanta, GA 30303-8931

Mr. R. A. Musser
NRC Senior Resident Inspector
Surry Power Station

Mr. M. J. Morgan
NRC Senior Resident Inspector
North Anna Power Station

ATTACHMENT 1

SUMMARY OF EVENTS AND MANAGEMENT ACTIONS

SUMMARY OF MANAGEMENT SANCTIONS IMPOSED

JANUARY 1 THROUGH JUNE 30, 2001

DOMINION EMPLOYEES

No Dominion employees were sanctioned for Fitness for Duty Program violations during this reporting period.

CONTRACTOR EMPLOYEES

RANDOM TESTS

(Resulted in revocation and denial of unescorted access authorization)

Confirmed positive tests for illegal drugs	2
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PRE-ACCESS TESTS

(Resulted in denial of unescorted access authorization)

Confirmed positive tests for illegal drugs	12
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FOR-CAUSE TESTS

(Resulted in revocation and denial of unescorted access authorization)

Confirmed positive tests for alcohol	2
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**SUMMARY OF MANAGEMENT ACTIONS
COMPLETED TO IMPROVE THE FFD PROGRAM**

JANUARY 1 THROUGH JUNE 30, 2001

No significant changes were made to the Fitness for Duty Program during this reporting period.

SUMMARY OF EVENTS REPORTED TO THE NRC BY DOMINION

JANUARY 1 THROUGH JUNE 30, 2001

No events were reported to the NRC during this reporting period.

DOMINION RANDOM TESTING RATE
JANUARY 1 THROUGH JUNE 30, 2001

Dominion Random Testing Rate: 50.20%

	<u>Employees</u>	<u>Contractors</u>
Surry Power Station	50.11	46.59
North Anna Power Station	50.40	52.07
Innsbrook Technical Center	50.09	49.75

ATTACHMENT 2

FFD DATA FORMS

NORTH ANNA POWER STATION

SURRY POWER STATION

INNSBROOK TECHNICAL CENTER

WESTINGHOUSE ELECTRIC COMPANY

INSTITUTE OF NUCLEAR POWER OPERATIONS

**Fitness for Duty Program
Performance Data
Personnel Subject to 10 CFR 26**

Virginia Electric and Power Company

Company

June 30, 2001

Six Months Ending

N. ANNA PWR STA

Location

(804)273-3598

Phone

T. Scott Brazil

Contact Name

Cutoffs: Screen / Confirmation (ng/ml)

☐ Appendix A to 10 CFR 26

Marijuana	50/15	Amphetamines	1000/500
Cocaine	300/150	Phencyclidine	25/25
Opiates	300/300	Alcohol (%BAC)	0.04% / 0.04%

Testing Results	Licensee Employees		Long Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	852.24				220.75	
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive
Pre-Access	47	0 / 0	0	0/0	728	12 / 12
For-Cause Post Accident	5	0 / 0	0	0/0	2	0 / 0
For-Cause Observed Behavior	1	0 / 0	0	0/0	2	2 / 2
Random	213	0 / 0	0	0/0	57	1 / 1
Follow-Up	2	0 / 0	0	0/0	1	0 / 0
Other	0	0 / 0	0	0/0	0	0 / 0
Total	268	0 / 0	0	0/0	790	15 / 15

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	0	0	0	0	0	0	0
Long-Term Contractors	0	0	0	0	0	0	0
Short-Term Contractors	10	4	0	0	0	2	0
Total	10	4	0	0	0	2	0

Breakdown of Confirmed Positive Tests for Marijuana (Initial screening cut-off level = 50 ng/ml)

	≥ 50 ng/ml < 100 ng/ml	≥ 100 ng/ml
Licensee Employees	0	0
Long-Term Contractors	0	0
Short-Term Contractors	6	4
Total	6	4

**Fitness for Duty Program
Performance Data
Personnel Subject to 10 CFR 26**

Virginia Electric and Power Company

Company

June 30, 2001

Six Months Ending

SURRY PWR STA

Location

(804)273-3598

Phone

T. Scott Brazil

Contact Name

Cutoffs: Screen / Confirmation (ng/ml)

☐ Appendix A to 10 CFR 26

Marijuana	50/15	Amphetamines	1000/500
Cocaine	300/150	Phencyclidine	25/25
Opiates	300/300	Alcohol (%BAC)	0.04% / 0.04%

Testing Results	Licensee Employees		Long Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	877.27				125.51	
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive
Pre-Access	42	0 / 0	0	0/0	91	0 / 0
For-Cause Post Accident	2	0 / 0	0	0/0	1	0 / 0
For-Cause Observed Behavior	1	0 / 0	0	0/0	0	0 / 0
Random	218	0 / 0	0	0/0	29	1 / 1
Follow-Up	4	0 / 0	0	0/0	0	0 / 0
Other	0	0 / 0	0	0/0	0	0 / 0
Total	267	0 / 0	0	0/0	121	1 / 1

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	0	0	0	0	0	0	0
Long-Term Contractors	0	0	0	0	0	0	0
Short-Term Contractors	1	0	0	0	0	0	0
Total	1	0	0	0	0	0	0

Breakdown of Confirmed Positive Tests for Marijuana (Initial screening cut-off level = 50 ng/ml)

	≥ 50 ng/ml < 100 ng/ml	≥ 100 ng/ml
Licensee Employees	0	0
Long-Term Contractors	0	0
Short-Term Contractors	1	0
Total	1	0

**Fitness for Duty Program
Performance Data
Personnel Subject to 10 CFR 26**

Virginia Electric and Power Company

Company

June 30, 2001

Six Months Ending

INNSBROOK

Location

(804)273-3598

Phone

T. Scott Brazil

Contact Name

Cutoffs: Screen / Confirmation (ng/ml)

☐ Appendix A to 10 CFR 26

Marijuana	50/15	Amphetamines	1000/500
Cocaine	300/150	Phencyclidine	25/25
Opiates	300/300	Alcohol (%BAC)	0.04% /0.04%

Testing Results	Licensee Employees		Long Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	366.35				24.32	
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive
Pre-Access	29	0 / 0	0	0/0	10	0 / 0
For-Cause Post Accident	0	0 / 0	0	0/0	0	0 / 0
For-Cause Observed Behavior	0	0 / 0	0	0/0	0	0 / 0
Random	91	0 / 0	0	0/0	6	0 / 0
Follow-Up	0	0 / 0	0	0/0	0	0 / 0
Other	0	0 / 0	0	0/0	0	0 / 0
Total	120	0 / 0	0	0/0	16	0 / 0

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	0	0	0	0	0	0	0
Long-Term Contractors	0	0	0	0	0	0	0
Short-Term Contractors	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Breakdown of Confirmed Positive Tests for Marijuana (Initial screening cut-off level = 50 ng/ml)

	≥ 50 ng/ml < 100 ng/ml	≥ 100 ng/ml
Licensee Employees	0	0
Long-Term Contractors	0	0
Short-Term Contractors	0	0
Total	0	0

Westinghouse Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR26



Customer: Dominion Generation - Surry and North Anna Power Stations

1 Westinghouse Electric Company <div style="text-align: center;">Company</div>	2 June 30, 2001 <div style="text-align: center;">Six months ending</div>																								
3 PO Box 158, BIN 38, Madison, PA 15663 <div style="text-align: center;">Location</div>																									
4 Peter J. Defilippi / Betty L. Engle <div style="text-align: center;">Contact Name</div>	5 724-722-5721/ 5719 <div style="text-align: center;">Phone (include area code)</div>																								
6 <div style="display: flex; justify-content: space-between;"> Cutoffs: Screen/Confirmation (ng/ml) Appendix A to 10CFR26 </div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Marijuana</td> <td>20/15</td> <td>Amphetamines</td> <td>300/300</td> <td>Barbiturates</td> <td>300/300</td> </tr> <tr> <td>Cocaine</td> <td>300/150</td> <td>Phencyclidine</td> <td>25/25</td> <td>Benzodiazepines</td> <td>300/300</td> </tr> <tr> <td>Opiates</td> <td>300/300</td> <td>Alcohol (% BAC)</td> <td>0.04%</td> <td>Methadone</td> <td>300/300</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Methaqualone</td> <td>300/300</td> </tr> </table>		Marijuana	20/15	Amphetamines	300/300	Barbiturates	300/300	Cocaine	300/150	Phencyclidine	25/25	Benzodiazepines	300/300	Opiates	300/300	Alcohol (% BAC)	0.04%	Methadone	300/300					Methaqualone	300/300
Marijuana	20/15	Amphetamines	300/300	Barbiturates	300/300																				
Cocaine	300/150	Phencyclidine	25/25	Benzodiazepines	300/300																				
Opiates	300/300	Alcohol (% BAC)	0.04%	Methadone	300/300																				
				Methaqualone	300/300																				

Testing Results		Westinghouse Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		1200		180		170	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		34	0	3	0	0	0
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	0	0	0	0	0	0
Random		0	0	0	0	0	0
Follow-up		0	0	0	0	0	0
Other		0	0	0	0	0	0
Total		34	0	3	0	0	0

Breakdown of Confirmed Positive Tests for Specific Substances

9	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	Adulterants	1	2	3	4	
Employees	0	0	0	0	0	0	0	0	0	0	0	0	
Long-Term Contractors	0	0	0	0	0	0	0	0	0	0	0	0	
Short-Term Contractors	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

LEGEND

- 1 = Barbiturates
- 2 = Benzodiazepines
- 3 = Methadone
- 4 = Methaqualone

FITNESS-FOR-DUTY PROGRAM

Performance Data Personnel Subject to 10CFR 26

Institute of Nuclear Power Operations
COMPANY

06/30/2001
6 MONTHS ENDING

Atlanta, Georgia
LOCATION

Jeffrey T. Wheelock
CONTACT NAME

770/644-8000
PHONE (INCLUDING AREA CODE)

CUTOFFS: SCREEN/CONFIRMATION (ng/ml)

TESTING RATE: 50%

ALCOHOL (% BAC)	0.04%	COCAINE	300/150	PHENCYCLIDINE	25/25
AMPHETAMINES	1000/500	MARIJUANA	100/15 50/15	OPIATES	300/300

TESTING RESULTS		PERMANENT EMPLOYEES		LOANED EMPLOYEES	
AVERAGE NUMBER WITH UNESCORTED ACCESS		208		48	
CATEGORIES		# TESTED	# POSITIVE	# TESTED	# POSITIVE
PRE-ACCESS		5	0	12	0
FOR CAUSE	POST ACCIDENT	0	0	0	0
	OBSERVED BEHAVIOR	0	0	0	0
RANDOM		56	0	26	0
FOLLOW-UP		0	0	1	0
OTHER		0	0	0	0
TOTAL		61	0	39	0

RANDOM TEST PROGRAM RESULTS

INDIVIDUALS TESTED		1997		1998		1999		2000		2001	
Number Positive		0	0	0	0	0	0	0	1	0	
Number Negative		82	90	81	82	84	86	84	81	82	
% POSITIVE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.22%	N/A	
GRAPH OF % POSITIVE	4										
	3										
	2										
	1								<####		
									####		
	0	####	####	####	####	####	####	####	####	####	

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	PERMANENT EMPLOYEES	LOANED EMPLOYEES	TOTAL
ALCOHOL	0	0	0
AMPHETAMINES	0	0	0
COCAINE	0	0	0
MARIJUANA	0	0	0
OPIATES	0	0	0
PHENCYCLIDINE	0	0	0