Dominion Resources Services, Inc. 5000 Dominion Boulevard, Glen Allen, VA 23060



February 23, 2004

United States Nuclear Regulatory Commission

Attention: Document Control Desk

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NPF-49 NPF-4/7

DPR-32/37

DOMINION NUCLEAR CONNECTICUT, INC.
VIRGINIA ELECTRIC AND POWER COMPANY
MILLSTONE POWER STATION UNITS 1, 2 AND 3
NORTH ANNA POWER STATION UNITS 1 AND 2
SURRY POWER STATION UNITS 1 AND 2
FITNESS FOR DUTY PROGRAM
SEMI-ANNUAL PERFORMANCE DATA REPORT

Enclosed is the Dominion Nuclear Connecticut, Inc. (DNC) and Virginia Electric and Power Company (Dominion) Semi-Annual Fitness-For-Duty (FFD) Program Performance Data Report for July 1, 2003 through December 31, 2003. 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 Millstone, North Anna and Surry Power Stations, Innsbrook Technical Center (corporate), Westinghouse Electric Company and Institute of Nuclear Power Operations (INPO).

If you have any questions, please contact Mr. Dave Sommers at (804) 273-2823.

Very truly yours,

C. L. Funderburk, Director

Nuclear Licensing and Operations Support Dominion Resources Services, Inc. for Dominion Nuclear Connecticut, Inc. and

Virginia Electric and Power Company

A021

Commitments made in this letter: None

#### Attachment

cc: U. S. Nuclear Regulatory Commission Region I 475 Allendale Road King of Prussia, PA 19406-1415

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

Mr. D. G. Holland Project Manager USNRC – One White Flint North 11555 Rockville Pike M/S 7 E1 Rockville, MD 20852-2738

Mr. V. Nerses Sr. Project Manager USNRC – One White Flint North 11555 Rockville Pike M/S 8 C2 Rockville, MD 20852-2738

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Project Manager
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Mr. R. J. Prince NRC Inspector – MPS U1 Nuclear Regulatory Commission Region I 475 Allendale Road King of Prussia, PA 19406-1415

Mr. S. M. Schneider NRC Senior Resident Inspector Millstone Power Station

Mr. G. J. McCoy NRC Senior Resident Inspector Surry Power Station

NRC Senior Resident Inspector North Anna Power Station

### **ATTACHMENT 1**

## SUMMARY OF EVENTS AND MANAGEMENT ACTIONS

## SUMMARY OF MANAGEMENT SANCTIONS IMPOSED

### **JULY 1 THROUGH DECEMBER 31, 2003**

#### **DOMINION EMPLOYEES**

DOMINION LIMI LOTELO	
FOR-CAUSE TESTS (Resulted in denial of unescorted access authorization and termination of employment.)	
Confirmed positive test for alcohol	1
FOLLOW-UP TESTS (Resulted in revocation of access authorization for 30 days without Individual initially self referred to EAP and was subsequently placed Follow-up Testing Program by the MRO.)	
Confirmed positive test for illegal drug	1
CONTRACTOR EMPLOYEES	
RANDOM TESTS (Resulted in revocation and denial of unescorted access authorization.)	
Confirmed positive test for illegal drug	1
Failure to cooperate / Refusal to test	1
PRE-ACCESS TESTS (Resulted in denial of unescorted access authorization.)	
Confirmed positive tests for illegal drug	)
Confirmed positive tests for alcohol	l

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Failure to cooperate / Refusal to test

FOR-CAUSE TESTS
(Resulted in revocation and denial of unescorted access authorization.)

Confirmed positive test for illegal drug	•
Confirmed positive test for alcohol	•
Failure to cooperate / Refusal to test	_

## SUMMARY OF MANAGEMENT ACTIONS COMPLETED TO IMPROVE THE FFD PROGRAM

## **JULY 1 THROUGH DECEMBER 31, 2003**

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

# SUMMARY OF EVENTS REPORTED TO THE NRC BY DOMINION JULY 1 THROUGH DECEMBER 31, 2003

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

# DOMINION RANDOM TESTING RATE JULY 1 THROUGH DECEMBER 31, 2003

## **Dominion Random Testing Rate:**

53.69%

	<b>Employees</b>	Contractors
Surry Power Station	52.83%	56.88%
North Anna Power Station	52.99%	31.78%
Innsbrook Technical Center	51.81%	70.00%
Millstone Power Station	51.87%	64.10%

#### **ATTACHMENT 2**

**FFD DATA FORMS** 

SURRY POWER STATION

NORTH ANNA POWER STATION

INNSBROOK TECHNICAL CENTER

MILLSTONE POWER STATION

WESTINGHOUSE ELECTRIC COMPANY

INSTITUTE OF NUCLEAR POWER OPERATIONS

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

Virginia Electric and Pov	ver Company		December 31, 2003
Company			Six Months Ending
SURRY PWR STA			273-3598
Location			Phone
O H. Wegman			
Contact Name			
Cutoffs: Screen / Confirmat	ion (ng/ml)	☐ Appendix A to 10 CFR 2	6
Marijuana         50/15           Cocaine         300/150           Opiates         300/300	Amphetamines Phencyclidine Alcohol (%BAC)	1000/500 25/25 0.04% /0.04%	

Testing Results	Licensee	Employees	Long Contracto	g Term or Personnel	Short- Contractor	
Average Number with Unescorted Access	97	6.69			551	.00
Categories	Number Tested	DHHS/NRC : Positive	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive
Pre-Access	72	0/0	0	0/0	1,225	13/13
For-Cause Post Accident	0 ;	z 0/0	0	0/0	2	0/0
For-Cause Observed Behavior	2	1/1	0 -	0/0	3	2/2
Random	261	0/0	. 0	0/0	153	0/0
Follow-Up	9	0/0	0	0/0	5	0/0
Other	0	0/0	. 0	0/0	0	0/0
Total	344	.1/1	0	0/0	1388	15 / 15

-	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	0	0	0	0	0	1	0
Long-Term Contractors	0	0	0	0	0	0	0
Short-Term Contractors	12	0	0	1	0	. 2	0
Total	12	0	0	1	0	3	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	5	7
Total	5	7

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

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Virginia Electric and Po	wer Company		December 31, 2003
Company			Six Months Ending
7. • • • • • • • • • • • • • • • • • • •	: :		
N. ANNA PWR STA			273-3598
ocation	***************************************		Phone
D. H. Wegman		The second secon	<b>.</b>
Contact Name			
		e grande de la companya de la compan	
Cutoffs: Screen / Confirma	tion (ng/ml)	Appendix A to 10 CFR 20	5
Marijuana 50/15 Cocaine 300/150 Opiates 300/300	Amphetamines Phencyclidine Alcohol (%BAC)	1000/500 25/25 0.04% /0.04%	

Testing Results	Licensee	Employees	Long Contracto	g Term or Personnel	Short- Contractor	
Average Number with Unescorted Access	93	9.84			137	'.42
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive
Pre-Access	70	0/0	.0	0/0	33	0/0
For-Cause Post Accident	5	to 0/0	0	. 0/0	1	0/0
For-Cause Observed Behavior	1	0/0	0	0/0	1	0/0
Random	248	0/0 cr	0	0/0	41 ,	0/0
Follow-Up	1	0/0	0	0/0	0	0/0
Other	0	0/0	.0	0/0	0	0/0
Total	325	0/0	. 0	0/0	76	0/0

;	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

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

Virginia Electric and P	Power Company	December 31, 2003
Company		Six Months Ending
	•	
NNSBROOK		273-3598
ocation		Phone
D. H. Wegman	•	
Contact Name		
Cutoffs: Screen / Confirm	nation (ng/ml)	☐ Appendix A to 10 CFR 26
Marijuana 50/15	Amphetamines	1000/500
Cocaine 300/150  Opiates 300/300	Phencyclidine Alcohol (%BAC)	ੁੰ25/25 0.04% /0.04%

Testing Results	Licensee I	Employees		Term Personnel	Short- Contractor		
Average Number with Unescorted Access	388	3.62			41.	88	
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	
Pre-Access	32 ·	0/0.	0	0/0	6	0/0	
For-Cause Post Accident	<b>1</b> 51	0/0	0	0/0	0	0/0	
For-Cause Observed Behavior	<b>0</b>	0/0	0	0/0	0	0/0	
Random	99	0/0	. 0	0/0	14	0/0	
Follow-Up	0	0/0	0	0/0	0	0/0	
Other	0	0/0	0	0/0	0	0/0	
Total	132	0/0	0	0/0	20	0/0	

٠,	Marijuana <sup>°</sup>	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	О	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

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

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	m ti tt i i	and the second s				• •
Virginia El	lectric and Pow	er Company	i i		December 31,	2003
Company					Six Months Ending	
and				•		
Millstone	Power Station			•	273-3598	
Location	·				Phone	<del></del>
	:	:		,	* - 4	
Otto Wegm	an	• !	1.00			
Contact Name						•
• • •				•		,
Cutoffs: Scr	een / Confirmatio	on (ng/ml)	☐ Appendix A	A to 10 CFR 26	<b>3</b>	• •
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 Contracto	g Term or Personnel		-Term Personnel	
Average Number with Unescorted Access	128	83			751		
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	
Pre-Access	26	0/0	0	0/0	856	11/11	
For-Cause Post Accident	2	0/0	. 0	0/0	4	0/0	
For-Cause Observed Behavior	1	0/0	0	0/0	12	0/0	
Random	333	0/0	0	0/0	241	1/1	
Follow-Up	20	1/1	0	0/0	0	0/0	
Other	0	0/0	0	0/0	.0	0/0	
Total	382	1/1	0	0/0	1113	12/12	

ı.	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test
Licensee Employees	0	1	0	0	. 0	0	0
Long-Term Contractors	0	0	0	0	0	0	0
Short-Term Contractors	4	5	0	0	0	3	7
Total	4	6	0	0	0	3	7

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

·	≥ 50 ng/ml < 100 ng/ml	≥ 100 ng/mi
Licensee Employees	0	0
Long-Term Contractors	0	0
Short-Term Contractors	0 .	4
Total _	0	4

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



Customer: <u>Dominion Generation - Surry and North Anna Power Stations</u>

1	Westing	jhouse Electric	Company LLC		2	December 31,	, 2003			
		С	ompany			Six months e	nding			
<b>3</b> PO Box 158, BIN 38, Madison, PA 15663										
		L	ocation							
4	Peter J.	Defilippi / Vicl	ki Pancurak		5	724-722-5721/5718				
		Con	tact Name	<del>-</del> .	Phone (include area code)					
6										
Cuto	ffs: Scree	en/Confirmation	(ng/ml) € App	pendix A t	o 10C	FR26				
Marij	uana	20/15	Amphetamines	300/30	00	Barbiturates	300/300			
Coca	aine 300/150 Phencyclidine 25/2		25/25		Benzodiazepines	300/300				
Opia	ates 300/300 Alcohol (% BAC) 0.04%					Methadone	300/300			
						Methaqualone	300/300			

Testing	Results			ghouse oyees	_	ı-Term r Personnel	Short-Term Contractor Personnel		
_	Number with ted Access	7	. 7	00	0		840		
Categories		8	# Tested	Fested # Positive		# Positive	# Tested	# Positive	
Pre-Access			0	0	0	0	0	0	
For	Post accident		0	0	0	0	0	. 0	
Cause	Observed behavior		0	0	0	0	0	0	
Random	<del></del>		. 0	0	0	0	0	0	
Follow-u	Follow-up		0	. : 0	0	0	0	0	
Other			0	. 0	0	0	0	0	
Total			0	0	0	0	0	0	

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

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



Customer: Dominion Nuclear Connecticut, Inc (Millstone) - Revision 2/19/04

1	Westir	nghouse Electri	c Company LLC		<b>2</b> December 31, 2003					
	<u> </u>	C	Company		Six months ending					
3	P.O. B	lox 158, BIN 38	, Madison, PA 15663							
			ocation							
4	Peter .	J. Defilippi / Vic	toria R. Pancurak		5	724-722-5721 / 5718	,			
		Cor	tact Name			Phone (include a	rea code)			
6										
Cuto	offs: Scre	een/Confirmation	(ng/ml) € Ap	pendix A to	10C	FR26				
Mari	ijuana	20/15	Amphetamines	300/300		Barbiturates	300/300			
Coc	aine	ne 300/150 Phencyclidine 25/25		25/25		Benzodiazepines	300/300			
Opia	ates 300/300 Alcohol (% BAC) 0.04%			0.04%		Methadone	300/300			
						Methaqualone	300/300			

Testing	Results		1	ghouse oyees	1	j-Term r Personnel	Short-Term Contractor Personnel		
_	Number with ted Access	7	7	00	0		840		
Categori	Categories 8		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive	
Pre-Acc	Pre-Access		0	0	0	0	1	0	
For	Post accident		0	0	0	0	0	0	
Cause	Observed behavior		0	0	0	0	0	0	
Random			0	0	0	0	0	0	
Follow-u	Follow-up		0	0	0	0	0	0	
Other		0	0	0	0	0	0		
Total	· · · · · · · · · · · · · · · · · · ·		0	0	0	0	1	0	

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	

#### **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	12/31/03
COMPANY	6 MONTHS ENDING
Atlanta, Georgia	
LOCATION	
	##0/5/4 0000
Jeffrey T. Wheelock	770/644-8000
CONTACT NAME	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		1	93	51		
CATEGORIES		# TESTED	# POSITIVE	# TESTED	# POSITIVE	
PRE-ACCESS		12	12 0		0	
FOR (	POST ACCIDENT	0	0	0	0	
FOR CAUSE	OBSERVED BEHAVIOR	0	0	0	0	
RANDOM		70	0	11	0	
FOLLOW-UP		P 6		0	0	
OTHER		0	0	0	0	
TOTAL		88		29	0	
			<del></del>			

RANDOM TEST PROGRAM RESULTS											
INDIVIDUALS TESTED		19	99	20	00	20	01	20	02	20	03
Number Positive		0	0	0	1	0	. 0	0	0	1	0
Number Negative		84	86	84	81	82	83	79	90	74	117
% POSITIVE		N/A	N/A	N/A	1.22%	N/A	N/A	N/A	N/A	1.35%	N/A
GRAPH OF % POSITIVE	4 3 2 1				<]]]					<]]]	
	0		11111111111111	וווונונונונו	ונונונונונו ונונונונונו	מנונונונו	ונונונונונו	ונונונונונו		ונננננננננ ונונונונו	ננונונוננ

BREAKDOWN OF CONFIRMED	POSITIVE TESTS FOR	SPECIFIC SUBSTANCES
DREARDOWN OF COM INNED	FUSITIVE LEGISTOR	OF LUIL IC SUUS I MITCLS

	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
			****