Dominion Resources Services, Inc. 5000 Dominion Boulevard, Glen Allen, VA 23060 Web Address: www.dom.com



August 11, 2008

United States Nuclear Regulatory Commission Attention: Document Control Desk	Serial No. NLOS/vlh	08-0499
Washington, D. C. 20555-0001	Docket Nos.	50-305
		50-245/336/423
		50-280/281
		50-338/339
	License Nos.	DPR-43
		DPR-21/65
		NPF-49
		DPR-32/37
		NPF-4/7

#### DOMINION ENERGY KEWAUNEE, INC. DOMINION NUCLEAR CONNECTICUT, INC. VIRGINIA ELECTRIC AND POWER COMPANY KEWAUNEE POWER STATION UNIT 1 MILLSTONE POWER STATION UNITS 1, 2 AND 3 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 Dominion Energy Kewaunee, Inc. (DEK), Dominion Nuclear Connecticut, Inc. (DNC) and Virginia Electric and Power Company (Dominion) Semi-Annual Fitness-For-Duty (FFD) Program Performance Data report for January 1, 2008 through June 30, 2008. 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 Innsbrook Technical Center (Corporate), Kewaunee Power Station, Millstone Power Station, North Anna Power Station, Surry Power Station, Westinghouse Electric Company and Institute of Nuclear Power Operations (INPO).

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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 Energy Kewaunee, Inc., Dominion Nuclear Connecticut, Inc., and Virginia Electric and Power Company

Attachments

Commitments made in this letter: None

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

> U. S. Nuclear Regulatory Commission Attn: Regional Administrator Region II Sam Nunn Atlanta Federal Center 61 Forsyth Street, S.W. Suite 23T85 Atlanta, GA 30303-8931

> U. S. Nuclear Regulatory Commission Attn: Regional Administrator Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4352

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cc: Mr. P. S. Tam U. S. Nuclear Regulatory Commission One White Flint North 11555 Rockville Pike Rockville, MD 20852-2738

> Mr. S. P. Lingam U. S. Nuclear Regulatory Commission One White Flint North 11555 Rockville Pike Rockville, MD 20852-2738

> Ms. C. J. Sanders U. S. Nuclear Regulatory Commission One White Flint North 11555 Rockville Pike Rockville, MD 20852-2738

> Mr. J. B. Hickman U. S. Nuclear Regulatory Commission Two White Flint North 11545 Rockville Pike Rockville, MD 20852-2738

NRC Senior Resident Inspector Kewaunee Power Station

NRC Senior Resident Inspector Millstone Power Station

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

### JANUARY 1 THROUGH JUNE 30, 2008

### **DOMINION EMPLOYEES**

<b>RANDOM TESTS</b> (Resulted in denial of unescorted access authorization)	
Confirmed positive test for illegal drug	1
CONTRACTOR EMPLOYEES	
<b>RANDOM TESTS</b> (Resulted in denial of unescorted access authorization.)	
Confirmed positive test for illegal drug	4
Confirmed positive test for alcohol	1
<b>PRE-ACCESS TESTS</b> (Resulted in denial of unescorted access authorization.)	
Confirmed positive test for illegal drug	20
Confirmed positive for alcohol	2

### FOR CAUSE TESTS

(Resulted in denial of unescorted access authorization)

Confirmed positive for illegal drug	1
Confirmed positive for alcohol	2
Failure to Cooperate/Refusal to test	1

#### FOLLOW-UP

(Resulted in denial of unescorted access authorization)

Failure to Cooperate/Refusal to Test	1
--------------------------------------	---

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

### JANUARY 1 THROUGH JUNE 30, 2008

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, 2008

No events were reported to the NRC during this reporting period

### DOMINION RANDOM TESTING RATE JANUARY 1 THROUGH JUNE 30, 2008

### Dominion Random Testing Rate: 26.99%

	Employees	<b>Contractors</b>
Innsbrook Technical Center	26.65%	31.25%
Kewaunee Power Station	27.12%	27.64%
Millstone Power Station	26.30%	26.29%
North Anna Power Station	26.09%	25.89%
Surry Power Station	27.72%	30.90%

**ATTACHMENT 2** 

FFD DATA FORMS

INNSBROOK TECHNICAL CENTER KEWAUNEE POWER STATION MILLSTONE POWER STATION NORTH ANNA POWER STATION SURRY POWER STATION WESTINGHOUSE ELECTRIC COMPANY INSTITUTE OF NUCLEAR POWER OPERATIONS

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

### Dominion Resources Services, Inc. INNSBROOK

Between Jan 1, 2008 and Jun 30, 2008 Report Period

Cutoffs: Screen / Confirmation (ng/ml)Marijuana50Cocaine300/Opiates300/		<b>Appendix A</b> Amphetamin Phencyclidin Alcohol (%B	e	1000/500 25/25 0.04%/0.04%
Testing Results	Licensee	Employees	Contracto	r Personnel
Average Number with Unescorted Acces	s 4	109		32
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive
FOLLOW-UP	14	0	0	0
FOR-CAUSE OBSERVED BEHAVIOR	0	0	0	0
FOR-CAUSE POST EVENT	0	0	0	0
OTHER	2	0	0	0
PRE-ACCESS	59	0	8	0
PRE-ACCESS RANDOM	0	0	0	0
RANDOM FFD	109	0	10	0
RETURN TO DUTY	0	0	0	0
Total	184	0	18	0

INNSBRO	NSBROOK Between Jan 1, 2008 an			d Jun 30, 2008			
	ALCOHOL	AMPHETAMINE	COCAINE	MARIJUANA	OPIATES	PHENCYCLIDINE	REFUSAL
Contractor	0	0	0	0	0	0	0
Employee	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

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

>=50 ng/ml <100 ng/ml >=100 ng/ml

Contractor	0	0	
Employee	0	0	
Total	0	0	

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

# Dominion Energy Kewaunee KEWAUNEE

Between Jan 1, 2008 and Jun 30, 2008 Report Period

Cutoffs: Screen / Confirmation (ng/ml) Marijuana 100/15 Cocaine 300/150 Opiates 300/300	5	Appendix A Amphetamin Phencyclidin Alcohol (%B	e	1000/500 25/25 0.04%/0.04%	
Testing Results	Licensee	Employees	Contracto	or Personnel	
Average Number with Unescorted Access	e	60	2	174	
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	
FOLLOW-UP	46	0	42	0	
FOR-CAUSE OBSERVED BEHAVIOR	0	0	2	1	
FOR-CAUSE POST EVENT	5	0	10	0	
OTHER	2	0	2	0	
PRE-ACCESS	53	0	535	1	
PRE-ACCESS RANDOM	1	0	6	0	
RANDOM FFD	179	0	131	0	
RETURN TO DUTY	0	0	0	0	
Total	286	0	728	2	

KEWAUN	KEWAUNEE Between Jan 1, 2008				Jan 1, 2008 an	d Jun 30, 2008	
	ALCOHOL	AMPHETAMINE	COCAINE	MARIJUANA	OPIATES	PHENCYCLIDINE	REFUSAL
Contractor	1	0	0	1	0	0	0
Employee	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	0

# Breakdown of Confirmed Positive Tests for Marijuana (initial screen cut-off level = 100 ng/ml)

>=50 ng/ml <100 ng/ml >=100 ng/ml

Contractor	0	1
Employee	0	0
Total	0	1

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

# Dominion Nuclear Connecticut, Inc. MILLSTONE

Between Jan 1, 2008 and Jun 30, 2008 Report Period

Cutoffs: Screen / Confirmation (ng/ml)Marijuana50/15Cocaine300/150Opiates300/300		<b>Appendix A</b> Amphetamin Phencyclidin Alcohol (%B.	e	1000/500 25/25 0.04%/0.04%	
Testing Results	Licensee	Licensee Employees Contracto			
Average Number with Unescorted Access	1,	293	8	871	
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	
FOLLOW-UP	46	0	30	1	
FOR-CAUSE OBSERVED BEHAVIOR	0	0	5	2	
FOR-CAUSE POST EVENT	3	0	7	0	
OTHER	1	0	1	0	
PRE-ACCESS	72	0	1,002	15	
PRE-ACCESS RANDOM	0	0	17	0	
RANDOM FFD	340	0	229	2	
RETURN TO DUTY	0	0	0	0	
Total	462	0	1,291	20	

MILLSTC	NE				Between	Jan 1, 2008 an	id Jun 30, 2008
	ALCOHOL	AMPHETAMINE	COCAINE	MARIJUANA	OPIATES	PHENCYCLIDINE	REFUSAL
Contractor	3	0	6	8	1	0	2
Employee	0	0	0	0	0	0	0
Total	3	0	6	8	1	0	2

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

>=50 ng/ml <100 ng/ml >=100 ng/ml

Contractor	3	5
Employee	0	0
Total	3	5

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

# Virginia Electric and Power Company NORTH ANNA

Between Jan 1, 2008 and Jun 30, 2008 Report Period

Cutoffs: Screen / Confirmation (ng/ml)Marijuana50/15Cocaine300/150Opiates300/300		Appendix A to 10 CFR 26 Amphetamines Phencyclidine Alcohol (%BAC)				
⊺esting Results	Licensee	Employees	Contracto	or Personnel		
Average Number with Unescorted Access	1,	012	139			
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive		
FOLLOW-UP	36	0	2	0		
FOR-CAUSE OBSERVED BEHAVIOR	0	0	0	0		
FOR-CAUSE POST EVENT	1	0	1	0		
OTHER	4	0	1	0		
PRE-ACCESS	60	0	107	0		
PRE-ACCESS RANDOM	1	0	3	0		
RANDOM FFD	264	0	36	0		
RETURN TO DUTY	0	0	0	0		
Total	366	0	150	0		

#### Page: 8

NORTH	ANNA					Jan 1, 2008 an	d Jun 30, 2008
	ALCOHOL	AMPHETAMINE	COCAINE	MARIJUANA	OPIATES	PHENCYCLIDINE	REFUSAL
Contractor	0	0	0	0	0	0	0
Employee	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

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

>=50 ng/ml <100 ng/ml >=100 ng/mi

Contractor	0	0
Employee	0	0
Total	0	0

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

# Virginia Electric and Power Company SURRY

Between Jan 1, 2008 and Jun 30, 2008 Report Period

Cutoffs: Screen / Confirmation Marijuana Cocaine Opiates	(ng/ml) 50/15 300/150 300/300		<b>Appendix A</b> Amphetamin Phencyclidin Alcohol (%B	e	1000/500 25/25 0.04%/0.04%
Testing Results	· · · · · · · · · · · · · · · · · · ·	Licensee	Employees	Contracto	or Personnel
Average Number with Unesco	rted Access	1,	046	3	356
Categories		Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive
FOLLOW-UP		39	0	27	0
FOR-CAUSE OBSERVED BEHA	AVIOR	1	0	5	о О
FOR-CAUSE POST EVENT		2	0	9	1
OTHER		10	0	2	0
PRE-ACCESS		109	0	447	6
PRE-ACCESS RANDOM		0	0	20	0
RANDOM FFD		290	1	110	3
RETURN TO DUTY		2	, <b>D</b>	0	0
Total		453	<b>1</b> :	620	10

SURRY					Between	Jan 1, 2008 an	id Jun 30, 2008
	ALCOHOL	AMPHETAMINE	COCAINE	MARIJUANA	OPIATES	PHENCYCLIDINE	REFUSAL
Contractor	1	0	4	5	0	0	0
Employee	0	0	0	1	0	0	0
Total	1	0	4	6	0	0	0

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

>=50 ng/ml <100 ng/ml >=100 ng/ml

Contractor	3	2
Employee	1	0
Total	4	2

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



Customer: Dominion Generation – Kewaunee Power Station

1 Westin	ghouse Electric		2	June 30, 2008					
		mpany		Six months e	naing				
<b>3</b> P.O. Bo	<b>3</b> P.O. Box 158, BIN 38, Madison, PA 15663								
	Lo	ocation							
<b>4</b> Peter J. Defilippi / Victoria R. Pancurak <b>5</b> 724-722-5721 / 5718									
	Cont	act Name		Phone (include a	rea code)				
6									
Cutoffs: Scre	en/Confirmation (	ng/ml) 🗆 Apr	pendix A to 10C	CFR26					
Marijuana	20/15	Amphetamines	300/300	Barbiturates	300/300				
Cocaine	300/150	Phencyclidine	25/25	Benzodiazepines	300/300				
Opiates	piates 300/300 Alcohol (% BAC) 0.04%			Methadone	300/300				
				Methaqualone	300/300				

Testing	Results		Vestinghouse Long-Term Employees Contractor Personnel			Short-Term Contractor Personnel		
-	Number with ted Access <b>7</b>	700 0		0	840			
Categori	es <b>8</b>	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive	
Pre-Acce	Pre-Access		0	0	0	0	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-up *		0	0	0	0	0	0	
Other		0	0	0	0	0	0	
Total		3	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

£ - These were tests repeated due to specimen suitability (specific gravity and creatinine concentrations) – they were NOT for observed behavior issues.

\* - includes "return to work" tests.

<u>Testing anomalies or unusual occurrences</u>: There were no testing anomalies or unusual occurrences noted during this period.

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



Customer: Dominion Nuclear Generation - Millstone Power Station

1	Westing	ghouse Electric	Company LLC	2	June 30, 2008		
		Co	mpany		Six months e	nding	
3	P.O. Bo		Madison, PA 15663				
		Lo	ocation				
4	Peter J	. Defilippi / Victo	oria R. Pancurak	5	724-722-5721 / 5718		
Contact Name					Phone (include area code)		
6							
Cuto	offs: Scre	en/Confirmation (	ng/ml) 🗌 Apr	pendix A to 10C	FR26		
Mari	juana	20/15	Amphetamines	300/300	Barbiturates	300/300	
Coc	aine	300/150	Phencyclidine	25/25	Benzodiazepines	300/300	
Opia	iates 300/300 Alcohol (% BAC) 0.04%			0.04%	Methadone	300/300	
					Methaqualone	300/300	

Testing	Results		ghouse oyees	1 -	-Term r Personnel	Short-Term Contractor Personnel		
-	Number with ted Access <b>7</b>	7(	00		0	840		
Categori	es <b>8</b>	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive	
Pre-Acce	Pre-Access		0	0	0	0	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-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	(

#### LEGEND

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

£ - These were tests repeated due to specimen suitability (specific gravity and creatinine concentrations) – they were NOT for observed behavior issues.

\* - includes "return to work" tests.

Testing anomalies or unusual occurrences: There were no testing anomalies or unusual occurrences noted during this period.

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



Customer: \_\_\_\_\_ Dominion Generation – North Anna and Surry Power Plants

1	Westing	house Electric Co	ompany LLC	2	<b>2</b> June 30, 2008					
		Comp	bany		Six months ending					
3	P.O. Bo	x 158, BIN 38, Ma	adison, PA 15663							
		Loca	tion							
4	Peter J.	Defilippi / Victoria	a R. Pancurak	5	724-722-5721 / 5718					
		Contact	Name		Phone (include area code)					
6										
Cuto	offs: Scree	en/Confirmation (ng	/ml) 🗆 App	endix A to 100	CFR26					
Mari	juana	20/15	Amphetamines	300/300	Barbiturates	300/300				
Coc	caine 300/150 P		Phencyclidine	25/25	Benzodiazepines	300/300				
Opia	iates 300/300 Alcohol (% BAC)		0.04%	Methadone	300/300					
					Methaqualone	300/300				

Testing	Results		ghouse oyees	-	-Term Personnel	Short-Term Contractor Personnel		
-	Number with ted Access <b>7</b>	70	00		0	840		
Categori	es <b>8</b>	# Tested	# Positive	# Tested # Positive		# Tested	# Positive	
Pre-Acce	Pre-Access		1 0		0 0		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-up *		0	0	0	0	0	0	
Other		0	0	0	0	0	0	
Total		1	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

£ - These were tests repeated due to specimen suitability (specific gravity and creatinine concentrations) – they were NOT for observed behavior issues.

\* - includes "return to work" tests.

Testing anomalies or unusual occurrences: There were no testing anomalies or unusual occurrences noted during this period.

FITNESS-FOR-DUTY PROGRAM

### Performance Data Personnel Subject to 10CFR 26

Inst COMP	titute of Nuclear Pov	06/30/08 6 MONTHS ENDING							
	anta, Georgia								
	n Nielsen act name				770/644-8808 PHONE (INCLUDING AREA C	ODE)			
CUT	OFFS: SCREEN/COM	NFIRMATION	(ng/ml)	TESTING	RATE: 50%				
ALCC	HOL (% BAC)	0.04%	COCAINE	300/150	PHENCYCLIDINE	25/25			
AMPH	AMPHETAMINES		MARIJUANA	A 100/15 50/15	OPIATES	300/300			
TESTI	NG RESULTS	F	ERMANENT EM	PLOYEES	LOANED EMPLOYEES				
	AVERAGE NUMBER WITH UNESCORTED ACCESS		215.3		57.8				
CATEC	CATEGORIES		ŧ TED	# POSITIVE	# TESTED	# POSITIVE			
PRE-A	CCESS	3	7	0	30	0			
FOR	POST ACCIDENT	(	)	0	0	0			
FOR CAUSE	OBSERVED BEHAVIOR	(	)	0	0	0			
RAND	RANDOM		9	0	13	0			
FOLLOW-UP		(	)	0	0	0			
OTHER	OTHER		)	0	2	0			
TOTAL	-	1(	)2	0	45	0			
		<u> </u>	I		Page 1 of 2	<u>.</u>			

Attachment 1

RANDOM TEST PRO	GRAM RESU	JLTS										
INDIVIDUALS TESTED	2004			005	20	06	20	)07	20	08		
Number Positive	1	1 0		0	0	0	0	N/A	0	N/A		
Number Negative	78	78	78	78	89	76	81	76	72	N/A		
% POSITIVE	1.35%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
GRAPH OF 4 % POSITIVE 3 2												
0	נמנכננמנ				10000		<u> ממרככרככ</u>			<u>ממות המו</u>		
	PERM EMPL	ANENT OYEES			LOANE EMPLOYI	D		TOTAL				
ALCOHOL		0 0			EMPLOY	===5		0				
AMPHETAMINES	er er filden de ser er er	0			0			0				
COCAINE		0			0			0				
MARIJUANA		0			0			0				
OPIATES		0			0			0				
PHENCYCLIDINE		0		0				0				
									11- ····-			
		····							<u></u>			
						Р	age 2 o	f 2				