#### VIRGINIA ELECTRIC AND POWER COMPANY RICHMOND, VIRGINIA 23261

February 3, 2000

**United States Nuclear Regulatory Commission** 

Attention: Document Control Desk

Washington, DC 20555-0001

Serial No.:

00-040

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 Semi-Annual Fitness for Duty (FFD) Program Performance Data Report for July 1, 1999 through December 31, 1999. 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), and Westinghouse Electric Corporation.

Very truly yours,

H. McCarthy, Manager

Nuclear Licensing and Operations Support

Commitments made in this letter: None

#### Attachments:

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

cc: U. S. Nuclear Regulatory Commission Region II Atlanta Federal Center 61 Forsyth St., SW, Suite 23 T85 Atlanta, GA 30303-3415

> 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**

### **JULY 1 THROUGH DECEMBER 31, 1999**

#### VIRGINIA ELECTRIC AND POWER COMPANY EMPLOYEES

No Virginia Electric and Power Company employees were sanctioned during this reporting period.

### **CONTRACTOR EMPLOYEES**

#### **PRE-ACCESS TESTS**

(Resulted in denial of unescorted access authorization)

Confirmed positive tests for illegal drugs

Confirmed positive tests for alcohol

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

#### **JULY 1 THROUGH DECEMBER 31, 1999**

Virginia Power made no significant changes to the Fitness for Duty Program during this reporting period.

# SUMMARY OF EVENTS REPORTED TO THE NRC BY VIRGINIA ELECTRIC AND POWER COMPANY

### **JULY 1 THROUGH DECEMBER 31, 1999**

No Fitness for Duty Program-related events were reported to the NRC during this reporting period.

# VIRGINIA ELECTRIC AND POWER COMPANY RANDOM TESTING RATE

### **JULY 1 THROUGH DECEMBER 31, 1999**

Virginia Electric and Power Company Random Testing Rate:

50.76%

	<b>Employees</b>	Contractors
Surry Power Station	50.33	47.13
North Anna Power Station	50.67	52.58
Innsbrook Technical Center	50.92	61.43

#### **ATTACHMENT 2**

#### **FFD DATA FORMS**

NORTH ANNA POWER STATION

SURRY POWER STATION

INNSBROOK TECHNICAL CENTER

WESTINGHOUSE ELECTRIC CORPORATION

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

Virginia E	. ANNA PWR STA cation /. R. Runner, Jr.			mber 31, 1999 hs Ending	
N. ANNA P	WR STA			(804)	273-2735
Location				Phone	
W. R. Runr Contact Name	ner, Jr.		•		
Cutoffs: Sci	reen / Confirmat	ion (ng/ml)	☐ Appendix A to 10 CF	R 26	
Marijuana Cocaine Opiates	50/15 300/150 300/300	Amphetamines Phencyclidine Alcohol (%BAC)	1000/500 25/25 0.04% /0.04%		

Testing Results	Licensee	Employees	Long Contracto	Term r Personnel	Short Contractor	-Term Pérsonnel
Average Number with Unescorted Access	86	1.25			237	Personnel
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	Number Tested	
Pre-Access	13	0/0	0	0/0	780	9/9
For-Cause Post Accident	3	0/0	0	0/0	8	0/0
For-Cause Observed Behavior	0	** <b>0/0</b>	0	0/0	3	0/0
Random	220	0/0	<b>0</b>	0/0	63	0/0
Follow-Up	2	0/0	0	0/0	6	0/0
Other	0	0/0	0	0/0	0	0/0
Total	238	0/0	0	0/0	860	9/9

## 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	6	2	0	0	0	1	0
Total	6	2	0	0	0	1	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	4	2
Total	4	2

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

		* 1		3:		: -	
Virginia E	lectric and Pov	ver Company		5 5 _ 1	Decem	nber 31,	1999
Company		·			Six Months	Ending	
				E.		- M -	*
SURRY PWR STA				(804)2	73-2735	· ·	
Location	•			:	Phone	† •	•
W. R. Runr	ner. Jr.				<b> </b>		
Contact Name						-	
Cutoffs: Sci	reen / Confirmat	ion (ng/ml)	☐ Appendix A 1	to <b>10 C</b> FR	26	:	
Marijuana	50/15	Amphetamines	1000/500	•	· ;		
Cocaine	300/150	Phencyclidine	25/25				N
Opiates	300/300	Alcohol (%BAC)	0.04% /0.04%				•

Testing Results	Licensee	Employees	Long Contracto	r Term r Personnel	Short-1 Contractor I	
Average Number with Unescorted Access	91	0.46		•	109.	44
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive
Pre-Access	15	0/0	0	0/0	33	1/1
For-Cause Post Accident	<b>1</b> ,	0/0	0	0/0	0	0/0
For-Cause Observed Behavior	0	0/0	0	0/0	0	0/0
Random	231	0/0	0 j	0/0	<b>2</b> 6	0/0
Follow-Up	3	0/0	0	0/0	1	0/0
Other	0	0/0	19 7 0 C 0	0/0	0	0/0
Total	250	0/0		0/0	60	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)

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

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

				<b>8</b>				
Virginia E	lectric and Pov	wer Company			Dece	mber 3	1, 1999	3
Company	<del></del>		,		Six Monti	hs Ending		
				ř				:
INNSBROO	)K				(804)2	273-27	35	
Location					Phone		:	
W. R. Runr	ner, Jr.							
Contact Name						#		
Cutoffs: Sc	reen / Confirmati	ion (ng/ml)	☐ Appendix A to	10 CFR 2	:6			
Marijuana Cocaine	50/15 300/150	Amphetamines Phencyclidine	1000/500 25/25	Barbi	turates	i ! !		
Opiates	300/300	Alcohol (%BAC)	0.04% /0.04%					

Testing Results	Licensee	Employees		Term r Personnel		-Term Personnel
Average Number with Unescorted Access -	39	7.35			35.52	
Categories	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive	Number Tested	DHHS/NRC Positive
Pre-Access	17	0/0	0	0/0	12	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	102	0/0	0	0/0	11	0/0
Follow-Up	0	0/0	0	0/0	0	0/0
Other	0	0/0	0	0/0	0	0/0
Total	119	0/0	0	0/0	23	0/0

## Breakdown of Confirmed Positive Tests for Specific Substarces

	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: <u>Virginia Power Company - Surry and North Anna Power Stations</u>

1	Westin	ghouse Elect	ric Company	2	December 31	, 1999	
	:		Company			Six months e	ending
3	PO Box	c 158, BIN 38	, Madison, PA 15663				
	1		Location				
4	Peter J	. Defilippi / B	etty L. Engle		5	724-722-5721/ 5719	do to
		Co	ontact Name			Phone (include a	rea code)
6							
Cutof	fs: Scree	en/Confirmatio	on (ng/ml)	Appendix A	to 10	CFR26	
Manijo	uana	20/15	Amphetamines	300/30	0	Barbiturates	300/300
Coca	ine	300/150	Phencyclidine	25/25		Benzodiazepines	300/300
Opiat	es	300/300	Alcohol (% BAC)	0.04%		Methadone	300/300
,	14 6 7		1 1 - 4			Methaqualone	300/300

Testing Results  Average Number with				ghouse oyees			Short-Term Contractor Personnel			
	Number with ted Access	7	7 1200		1	80	170			
Categories Pre-Access		8	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive		
Pre-Acc	ess		20	0	2	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-u	p ·········	÷	0	0	0	0	0	0		
Other			0 .	0	0	0	0	0		
Total		-	20	0	2	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	L
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	

#### LEGEND

1 = Barbiturates

2 = Benzodiazepines

3 = Methadone

4 = Methaqualone