



# ENERGY NORTHWEST

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February 26, 2008  
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10 CFR 26.71(d)

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

Subject: **COLUMBIA GENERATING STATION, DOCKET NO. 50-397  
FITNESS FOR DUTY SEMI-ANNUAL PERFORMANCE DATA REPORT  
JULY 1 TO DECEMBER 31, 2007**

Dear Sir or Madam:

Pursuant to 10 CFR 26.71(d), attached is the Energy Northwest Fitness for Duty (FFD) Semi-annual Performance Data Report for July 1 to December 31, 2007. The data has been analyzed. No program weaknesses were identified during this reporting period. There are no commitments being made to the NRC by this letter.

Should you have any questions or desire additional information regarding this matter, please call CR Forrester, Manager, Nuclear Security at (509) 377-2290.

Respectfully,

SK Gambhir  
Vice President, Technical Services

Attachment: Columbia Generating Station, Fitness for Duty Program, Performance Data Report for July 1 to December 31, 2007.

cc: EE Collins, Jr. - NRC RIV  
CF Lyon - NRC NRR

NRC Sr Resident Inspector #988C

RN Sherman - BPA/1399

WA Horin - Winston & Strawn

A021  
NRR

**Fitness for Duty Program Semi-Annual Performance Data Report July 1 to December 31, 2007**

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**Personnel Subject to 10 CFR 26**

<b><u>Energy Northwest</u></b> Company	<b><u>December 31, 2007</u></b> 6 months ending
<b><u>Columbia Generating Station</u></b> Location	
<b><u>Chuck Forrester, Manager, Nuclear Security</u></b> Contact Name	<b><u>(509) 377-2290</u></b> Phone

Cutoffs: Screen/Confirmation (ng/ml)

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

Testing Results	Licensee Employees		Long Term Contractors		Short Term Contractors	
	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access: 1266	1096		138		32	
Pre-Access	114	0	67	0	37	0
For-Cause Post-Accident	2	0	0	0	0	0
For-Cause Observed Behavior	3	0	1	1	0	0
Random	203	1	34	0	1	0
Follow-Up	7	0	0	0	0	0
Other	0	0	0	0	0	0
Return to Duty	1	0	0	0	0	0
<b>Total</b>	<b>330</b>	<b>1</b>	<b>102</b>	<b>1</b>	<b>38</b>	<b>0</b>

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**Breakdown of Confirmed Positive Tests for Specific Substances**

	THC 50 ng/ml	THC 100 ng/ml	Cocaine	Opiates	Amphetamine	PCP	Alcohol	THC & Amphetamine	Refuse to Test	Substitute Sample
Licensee Employees	0	0	0	0	0	0	1	0	0	0
Long Term Contractors	0	0	0	0	0	0	1	0	0	0
Short Term Contractors	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	2	0	0	0

One licensee employee's random test resulted in MRO positive result. One Long Term Contractor Employee's for-cause resulted in a positive result. Both the licensee employee and long-term contractor employee were subject to a 14 day denial of unescorted access and referral to the EAP.

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**FITNESS FOR DUTY PROGRAM SUMMARY**

During the reporting period July 1 to December 31, 2007, the number of random tests performed was equivalent to the number required to test at an annual rate equal to at least 50 percent of the unescorted access population. The rate of positive results from random testing for this reporting period, July 1 to December 31, 2007, was 0.4 percent. The annual rate of positive results from random testing for the calendar year 2007 was 0.5 percent.

**POSITIVE RESULTS**

Tests for two chemicals yielded positive results during this reporting period. Calculated from the positives recorded from January 1990 until December 30, 2007, marijuana is the drug of preference, accounting for 59 percent of all the positive results; cocaine is second, yielding 17 percent of all the positive results.

**MANAGEMENT ACTIONS**

**Pre-Access Testing**

There were no pre-access positive test results during this reporting period.

**Random Testing**

There was one positive random test result during this reporting period.

Access was denied to one licensee employee for a minimum of fourteen days. The licensee employee was referred to the Employee Assistance Program. The individual participated in a treatment program, provided evidence of rehabilitation and returned to reapply for unescorted access. The licensee employee subsequently resigned prior to reinstatement of unescorted access and did not return to work.

**Follow-Up Testing**

There were no positive follow-up test results during this reporting period.

Presently, there are two Energy Northwest employees participating in the follow-up program.

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### **For-Cause/Observable Behavior Testing**

There were four for-cause tests administered due to observable behavior, three licensee employees and one long term contractor employee were tested during this reporting period. Three for-cause tests for observable behavior tested negative.

One long term contractor employee tested positive, was denied access for a minimum of fourteen days and was referred to their company Employee Assistance Program (EAP). The long term contractor employee did not attempt to return to work and was subsequently terminated by the contractor employer. The for-cause/observable behavior tests were administered after the following incidents:

- An Energy Northwest employee became overheated during IDS zone testing, stood up and passed out.
- An Energy Northwest employee failed to carry all necessary equipment.
- An Energy Northwest employee sustained a lost time injury that required off-site medical attention.
- A long time contractor employee exhibited an odor of alcohol.

### **For-Cause/Post Accident Testing**

There were two for-cause/post-accident tests administered during this reporting period. Both tests for-cause/post accident tested negative.

The for-cause/post-accident tests were administered after the following incidents:

- An Energy Northwest employee backed a vehicle into a light pole.
- An Energy Northwest employee, driving a security vehicle, was involved in an incident that resulted in an 18 inch scrape to the left side of the vehicle.

No personal injuries were sustained as a result of the vehicle accidents.

### **Return to Duty Testing**

There was one return-to-duty test administered during this reporting period with negative results.

### **Sample Tampering by Substitution and Refusal to Test**

There were no attempts at tampering during this reporting period.

### **ADMINISTRATIVE ACTIONS**

There were no administrative actions taken during this reporting period.

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**EVENTS REPORTED TO THE NRC**

During this reporting period, there were no Fitness For Duty events that were reportable in accordance with 10 CFR 26.73.

**PROGRAM WEAKNESSES**

No program weaknesses were identified during this reporting period.

**PROGRAM CHANGES**

During this reporting period changes were made in management responsible for the Fitness for Duty Program.