

February 17, 2005  
GO2-05-034

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 SEMIANNUAL PERFORMANCE DATA REPORT  
JULY 1 TO DECEMBER 31, 2004**

Dear Sir or Madam:

Pursuant to 10 CFR 26.71(d), enclosed is the Energy Northwest Fitness for Duty (FFD) Semiannual Performance Data Report for July 1 to December 31, 2004. The data has been analyzed. No program weaknesses were identified during this reporting period.

Should you have any questions or desire additional information regarding this matter, please call Steve L. Scammon, Manager, Resource Protection at (509) 377-4280.

Respectfully,



WS Oxenford  
Vice President, Technical Services  
Mail Drop PE04

Enclosure: Columbia Generating Station, Fitness for Duty Program, Performance Data Report for July 1 to December 31, 2004.

cc: BS Mallett - NRC RIV  
BJ Benney - NRC NRR  
NRC Sr. Resident Inspector - 988C  
RN Sherman - BPA/1399  
WA Horin - Winston & Strawn

A021

**Columbia Generating Station  
Fitness for Duty Program  
Performance Data Report  
July 1 to December 31, 2004**

**Personnel Subject to 10 CFR 26**

<b><u>Energy Northwest</u></b>	<b><u>December 31, 2004</u></b>
Company	6 months ending
<b><u>Columbia Generating Station</u></b>	
Location	
<b><u>Steve Scammon, Manager, Resource Protection</u></b>	<b><u>(509) 377-4280</u></b>
Contact Name	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: 1395	1170		206		19	
Pre-Access	79	0	81	2/2*	64	0
For Cause Post-Accident	6	0	5	0	0	0
For Cause Observed Behavior	3	0	0	0	0	0
Random	313	0	59	1	5	0
Follow-Up	2	0	0	0	0	0
Other	0	0	0	0	1	0
Return to Duty	0	0	0	0	0	0
<b>Total</b>	<b>403</b>	<b>0</b>	<b>145</b>	<b>3/2*</b>	<b>70</b>	<b>0</b>

\*Number of Medical Review Officer Verified Positive Test Results / Number of Refusals to Test / Substitute Sample

**Columbia Generating Station  
Fitness for Duty Program  
Performance Data Report  
July 1 to December 31, 2004**

**Personnel Subject to 10 CFR 26**

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

	THC 50 ng/ml	THC 100 ng/ml	Cocaine	Opiates	Amphetamine	PCP	Alcohol	Refuse To Test	Adulterated Sample	Substitute Sample
Licensee Employees	0	0	0	0	0	0	0	0	0	0
Long Term Contractors	0	2	0	0	0	0	1	1	0	1
Short Term Contractors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>

Two long-term contractors applying for unescorted access resulted in a substituted sample/refusal to test due to an initial low temperature sample. One long-term contractor applying for unescorted access resulted in a refusal to test due to an initial low temperature sample followed by the individual refusing to remain in the collection area under observed conditions until acceptable sample could be obtained. The other long-term contractor provided an observed collection that tested positive for THC. The Medical Review Officer verified that the first sample submitted was a substitute sample.

One long-term contractor applying for unescorted access tested positive for alcohol.

One long-term contractor tested positive for THC on a random chemical test.

**COLUMBIA GENERATING STATION  
SIX-MONTH PERFORMANCE DATA REPORT  
July 1 to December 31, 2004**

**FITNESS-FOR-DUTY PROGRAM SUMMARY**

During the reporting period July 1 to December 31, 2004, 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, 2004, was 0.26 percent. The annual rate of positive results from random testing for the calendar year 2004 was 0.13 percent.

**POSITIVE RESULTS**

Three (3) chemical tests yielded a positive result during this reporting period. Calculated from the positives recorded from January 1990 until December 31, 2004, marijuana is the drug of preference, accounting for 60 percent of all the positive results; cocaine is second, yielding 17 percent of all the positive results.

**MANAGEMENT ACTIONS**

**Pre-Access Testing**

There were two (2) pre-access testing positive results during this reporting period.

Access to Energy Northwest property was denied for one long-term contractor for one year. Access to Energy Northwest property was denied for one long-term contractor for three years due to a confirmed positive test result under observed conditions immediately following a low temperature sample collection. The Medical Review Officer declared the first sample to be substituted. Management was notified and the individuals' files were annotated regarding the positive test result and management's actions.

**Random Testing**

There was one (1) positive random testing result during this reporting period.

Access was denied to one (1) long-term contractor employee for a minimum of fourteen (14) days and the individual was referred to the contractor's Employee Assistance Program. The contractor subsequently terminated the individual's unescorted access. The long-term contractor employee did not return to work on Energy Northwest property.

**Follow-Up Testing**

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

Presently, there is one Energy Northwest employee participating in the follow-up program.

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

There were three (3) for-cause tests administered due to observable behavior for licensee employees during this reporting period. All three (3) of the for-cause tests for observable behavior tested negative. The for-cause/observable behavior tests were administered after the following incidents:

- An Energy Northwest employee exhibited an odor of alcohol during an emergency "Alert" response to the Emergency Operations Facility.
- An Energy Northwest employee inadvertently attempted to introduce a handgun into the protected area of Columbia Generating Station. The security x-ray machine operator discovered the handgun in the backpack of the employee at the Protected Area Access Point as the employee was attempting to enter site for work.
- An Energy Northwest employee exhibited inappropriate behavior at the firing range during security re-qualification training.

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

There were eleven (11) for-cause/post-accident tests administered during this reporting period. All eleven (11) of the for-cause/post accident tests were negative.

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

- A long-term contractor employee excavating with a bucket loader severed two Meterological Tower cables resulting in a loss of power to, and loss of signal from, the Meterological Tower.
- A long-term contractor was operating a picking glomer and working on the concrete vehicle barrier system when the barrier slipped out of the rigging and dropped to the ground.
- An Energy Northwest employee experienced the accidental discharge of a security weapon while clearing a rifle to be cleaned. The weapon was discharged into the clearing wall and the round did not enter the exterior wall.
- An Energy Northwest employee, operating an Energy Northwest vehicle, hit a fence post while conducting a gate and lock check of the interior protected area perimeter.
- An Energy Northwest employee got a vehicle stuck in a small ravine. When the employee was attempting to free the vehicle, the vehicle came in contact with a jersey barricade and broke a tail-light.
- An Energy Northwest employee drove a company vehicle into a signpost northwest of the warehouse complex.
- A long-term contractor employee, operating a material handler with a bucket attachment, damaged a microwave tower while spreading gravel in the microwave zone.
- An Energy Northwest employee driving a company owned vehicle ran into a large concrete planter.
- An Energy Northwest employee, operating a company owned truck, hit the low clearance bar at the security checkpoint.
- A long-term contractor employee, who was acting as a spotter for a forklift driver, observed another employee being ejected from the basket of a scissor lift when it overturned at the offsite Industrial Development Complex.

- A long-term contractor employee was operating a forklift when the forklift caused a scissor lift to overturn, ejecting another employee from the basket, while working at the offsite Industrial Development Complex.

There was one personal injury involved in the accident at the offsite Industrial Development Complex. The long-term contractor was transported to the local hospital emergency department where he was treated and subsequently admitted.

### **Return to Duty Testing**

There were no return-to-duty tests administered during this reporting period.

### **Refusal to Test**

There was one (1) long-term contractor employee applicant refusal to test on a Pre-Access test. Access to Energy Northwest property was denied for three years. Management was notified and the individual's file was annotated regarding the refusal to test and management's actions.

### **Other**

One other test was administered as a result of one short-term contractor being granted unescorted access but was not subject to random selection. The individual's name was not entered into the random selection pool in time for that individual to be subject to random selection. On discovery, the individual's name was immediately entered into the random test selection pool, and he was chemically tested under the category other, with negative results. This problem was entered into our corrective action process.

### **ADMINISTRATIVE ACTIONS**

There were no administrative actions taken during this reporting period.

### **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 there were no Fitness-For-Duty program changes. The FFD program did participate in an annual quality audit during this reporting period. Quality concluded that the program effectively provides a drug free work environment; on-site collection process, laboratory screening process are clearly established and efficient; and Medical Review Officer activities effectively validate program data. There were no findings in the FFD area.