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August 13, 2007  
GO2-07-125

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  
JANUARY 1 TO JUNE 30, 2007**

Sudesh K. Gambhir  
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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 January 1 to June 30, 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 Charles R. Forrester, Manager, Nuclear Security at (509) 377-2290.

Respectfully,

SK Gambhir  
2/13/07

Vice President, Technical Services  
Mail Drop PE04

Enclosure: Columbia Generating Station, Fitness for Duty Program, Performance Data Report for January 1 to June 30, 2007.

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

Respectfully,

SK Gambhir  
Vice President, Technical Services  
Mail Drop PE04

A021

NRR

**Columbia Generating Station  
Fitness for Duty Program  
Performance Data Report  
January 1 to June 30, 2007**

**Personnel Subject to 10 CFR 26**

<b><u>Energy Northwest</u></b> Company <b><u>Columbia Generating Station</u></b> Location <b><u>Chuck Forrester, Manager, Nuclear Security</u></b> Contact Name	<b><u>June 30, 2007</u></b> 6 months ending  <b><u>(509) 377-2290</u></b> Phone
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Cutoffs: Screen/Confirmation (ng/ml)

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

Testing Results	Licensee Employees		Long Term Contractors		Short Term Contractors	
Average Number with Unescorted Access: 1807	1210		177		420	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	279	3/1*	59	0	1,639	27/5*
For Cause Post-Accident	4	0	0	0	1	0
For Cause Observed Behavior	5	1	0	0	5	0
Random	371	2	66	0	148	1
Follow-Up	9	1	0	0	17	0
Other	0	0	0	0	0	0
Return to Duty	2	0	0	0	0	0
Total	670	7/1*	125	0	1,810	28/5*

\*Number of Medical Review Officer Verified Positive Test Results / Number of Refusals to Test or Substitutions

**Columbia Generating Station  
Fitness for Duty Program  
Performance Data Report  
January 1 to June 30, 2007**

**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	THC & Amphetamine	Refuse to Test	Substitute Sample
Licensee Employees	0	3	0	2	0	0	2	0	*1 individual substituted but refused to stay or participate in an observed collection	1
Long Term Contractors	0	0	0	0	0	0	0	0	0	0
Short Term Contractors	5	14	3	1	2	0	2	1	0	5
Total	5	17	3	3	2	0	4	1	Counted as Substitute	6

One licensee employee for-cause observable behavior and two licensee employee random tests resulted in MRO positive results, 14 day denial of unescorted access and referral to the EAP. There were 6 attempts at sample substitution followed by 5 observed sample collections that tested positive and one refusal to participate in an observed collection, all resulting in a three year denial of access.

**COLUMBIA GENERATING STATION  
SIX-MONTH PERFORMANCE DATA REPORT  
January 1 to June 30, 2007**

**FITNESS-FOR-DUTY PROGRAM SUMMARY**

During the reporting period January 1 to June 30, 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, January 1 to June 30, 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 June 30, 2007, 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 thirty pre-access positive test results during this reporting period.

Access to Energy Northwest property was denied for twenty-seven short term contractor applicants and three licensee employee applicants for one year. The Medical Review Officer confirmed all thirty pre-access tests positive. Management was notified and the individuals' files were annotated regarding the positive test result and management's actions.

Access to Energy Northwest property was denied for five short term contractor applicants and one licensee employee applicant for three years due to attempts at substitution or refusal to test. Management was notified and the individuals' files were annotated regarding the substitution attempts and refusal to test, access denial and management's actions.

**Random Testing**

There were three positive random test results during this reporting period.

Access was denied to two licensee employees and one short term contractor employee for a minimum of fourteen days. The licensee employees were referred to the Employee Assistance Program. One individual participated in a treatment program, provided evidence of rehabilitation and returned to work. The other licensee employee is currently participating in a rehabilitation program and has not attempted to return to work. The short term contractor employee's temporary employment was subsequently terminated and there was no attempt to return to work.

## **Follow-Up Testing**

There was one positive follow-up testing result during this reporting period.

Access was removed for three years for one licensee employee who tested positive on a follow-up test. The individual's file was annotated of the positive result and management's actions.

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

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

There were ten for-cause tests administered due to observable behavior, five licensee employees and five short term contractor employees during this reporting period. Nine for-cause tests for observable behavior tested negative. One licensee employee tested positive, was denied access for a minimum of fourteen days and was referred to the Employee Assistance Program (EAP). That licensee employee did participate in a rehabilitation program, provided evidence of rehabilitation and did return to work. The for-cause/observable behavior tests were administered after the following incidents:

- An Energy Northwest employee exhibited a strong odor of alcohol.
- An Energy Northwest employee exhibited a strong odor of alcohol reported during training.
- An Energy Northwest employee sustained a recordable injury puncture wound that required stitches at an off-site medical facility.
- An Energy Northwest employee sustained a recordable injury to a finger on the right hand requiring off-site medical treatment.
- An Energy Northwest employee sustained a recordable injury to the foot during an alarm response.
- A short term contractor employee who exhibited low level alcohol readings on a prior pre-access test was tested for cause to re-start in-processing.
- A short term contractor employee was tested for cause due to allegations of on and off the job alcohol usage.
- A short term contractor employee received a recordable eye injury by debris falling from above while working on the bottom of a feed water heater.
- A short term contractor employee sustained a recordable injury by stepping on an unsecured scaffold platform and falling in the area of condenser C.
- A short term contractor sustained a recordable laceration injury to a finger requiring medical treatment beyond first aid.

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

There were five for-cause/post-accident tests administered during this reporting period. All five 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 leased vehicle into a fixed object.
- An Energy Northwest employee backed a garbage truck into a privately owned vehicle.
- An Energy Northwest employee while driving hit the top of a low door in the warehouse.
- An Energy Northwest employee backed a security patrol vehicle into a bollard.
- A short term contractor employee while driving a vehicle hit the clamps connecting the grounding cable for a security fence.

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

### **Return to Duty Testing**

There were two return-to-duty tests administered during this reporting period with negative results.

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

There were six attempts at substitution. All six individuals initially provided samples that did not meet temperature requirements. Five short term contractor applicants did remain in the collection facility until an acceptable sample could be provided under observed conditions. All five observed samples tested positive and the Medical Review Officer declared substitution on the first sample, positive test results on the observed sample.

One licensee employee applicant refused to remain in the collection facility until an acceptable sample could be provided under observed conditions. Access to Energy Northwest property was denied to all six individuals for a period of three years. Management was notified and the individual's files were annotated regarding the substitutions and refusal to test, termination for cause and management's actions.

### **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 changes were made in management responsible for the Fitness for Duty Program.

**GREGOIRE, DONALD W.**

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**From:** HAMMOND, GEORGIA  
**Sent:** Wednesday, August 01, 2007 4:16 PM  
**To:** COLEMAN, DOUGLAS W.  
**Cc:** CARLSON, DANIELE R.; EADES, MARSHA G.; HEBERT, DEBRA R.; MAZURKIEWICZ, STEPHEN M.; GREGOIRE, DONALD W.; SCHILL, FRED A.; WALLI, LORI A.; WATT, JOSHUA S.; CULLEN, GREGORY V.  
**Subject:** FYI: Delegation of Authority - Gregory V. Cullen - August 3-19, 2007

Gregory V. Cullen, Supervisor, Licensing will be away from Energy Northwest August 3-19, 2007. During this time the following individuals will be delegated as Supervisor, Licensing:

August 3-10, 2007, Don Gregoire  
August 11-19, 2007, Steve Mazurkiewicz

Messrs, Gregoire and Mazurkiewicz will have the full authority of the position except that which by policy cannot be delegated.

Should his return be delayed, this delegation will remain in effect until otherwise rescinded.

'Original signed and filed'

Georgia Hammond  
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8/8/2007