

ENERGY NORTHWEST

P.O. Box 968 ■ Richland, Washington 99352-0968

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U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: **COLUMBIA GENERATING STATION, DOCKET NO. 50-397
FITNESS FOR DUTY SEMIANNUAL PERFORMANCE DATA REPORT
JANUARY 1 TO JUNE 30, 2002**

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, 2002. The data has been analyzed. Although no program weaknesses were identified during this reporting period, Energy Northwest continues to take steps to enhance the FFD program.

Should you have any questions or desire additional information regarding this matter, please call me or J.E. Wyrick, Manager, Resource Protection at (509) 377-2160.

Respectfully,



R. L. Webring
Vice President, Operations Support/PIO
Mail Drop PE08

Attachment: Columbia Generating Station, Fitness for Duty Program, Performance Data Report
for January 1 to June 30, 2002

cc: EW Merschoff - NRC RIV
JB Hickman - NRC NRR
BJ Benney - NRC NRR
NRC Sr. Resident Inspector - 988C
DL Williams - BPA/1399
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A021

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

<u>Energy Northwest</u> Company	<u>June 30, 2002</u> 6 months ending
<u>Columbia Generating Station</u> Location	
<u>J.E. Wyrick, Manager Resource Protection</u> Contact Name	<u>(509) 377-2160</u> 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: 1315	1128		174		13	
Pre-Access	101	1	90	1	41	1/1*
For Cause Post-Accident	2	0	2	0	1	0
For Cause Observed Behavior	4	0	0	0	0	0
Random	598	0	76	0	5	0
Follow-Up	11	0	0	0	0	0
Pre-Employment	67	1	58	2/1*	20	0
Other	0	0	0	0	0	0
Total	783	2	226	3/1*	67	1/1*

*Number of MRO Verified Positive Test Results / Number of Substitute Samples Submitted

Fitness for Duty
 Performance Data Report
 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	0	2	0	0	0	0	0	0	0
Long Term Contractors	0	1	0	0	1	0	0	1	0	1
Short Term Contractors	1	0	0	0	0	0	0	0	0	1
Total	1	1	2	0	1	0	0	1	0	2

One substitute sample submitted with a sample temperature of 104°F resulted in an observed sample collection that confirmed positive for THC.
 One substitute sample submitted with a sample temperature of 86°F resulted in an observed sample collection that confirmed positive for amphetamine/
 d-methamphetamine.

**COLUMBIA GENERATING STATION
SIX-MONTH PERFORMANCE DATA REPORT
January 1 to June 30, 2002**

FITNESS FOR DUTY PROGRAM SUMMARY

During the reporting period January 1 to June 30, 2002, the number of random tests performed was equivalent to the number required to test at an annual rate equal to at least 100 percent of the unescorted access population. The rate of positive from random testing for this reporting period January 1 to June 30, 2002 was 0.00 percent.

POSITIVE RESULTS

Six (6) chemical tests yielded a positive result during this reporting period. Calculated from the positives recorded from January 1990 until June 2002, marijuana is the drug of preference, accounting for 60 percent of all the positive results; cocaine is second, yielding 20 percent of the positive results.

MANAGEMENT ACTIONS

Pre-Access/PreEmployment

Access was denied for two long-term contractor employee applicants and two licensee employee applicants who tested positive on pre-access or pre-employment chemical tests. Access was also denied for three years for one long-term contractor employee applicant and one short-term contractor applicant who tested positive following a verified sample substitution. Management was notified and the individuals' files were annotated of the positive result, verified sample substitution where applicable and management's actions.

Random

There were no random positive test results during this reporting period.

Follow Up

There were no follow-up positive test results during this reporting period. Presently, there are two licensee employees participating in the follow-up program.

For Cause/Behavior

There were four observable behavior for cause tests administered, all with negative results. No management actions were required. The behavior included a licensee employee found in an inattentive state while manning a posted position, a licensee employee involved in two minor human performance errors while hanging clearance orders during a three hour period of time and, two licensee employees who failed to maintain control of assigned weapons per procedure.

For Cause/Post Accident

There were five post-accident for cause tests administered, all with negative results. No management actions were required. The events/accidents involved vehicle/equipment damage and one personal injury. The accidents included:

- A long-term contractor employee was moving a front-end loader across a rough road and while coming off a hill the bucket dug into the road throwing the driver into the steering wheel and windshield. The driver was evaluated by Occupational Health and then transported to a local hospital emergency room where the individual was treated and released.
- A licensee employee was driving an electric cart and following a truck around the transformer yard. The employee was watching the truck when the electric cart struck a light pole. There were no injuries.
- A short-term contractor employee was backing out from a parking spot and struck the front of another parked vehicle at low speed. No damage to vehicle #1 and damage to vehicle #2 was limited to the grill. There were no injuries.
- A long-term contractor employee was driving a boom truck near the fire hydrant close to Bldg. #32 when the back bumper of the boom truck hooked a concrete post and pulled it over when the truck moved forward.
- A licensee employee was restoring a crane to its travel configuration when one of the crane's levers did not return to its normal intermediate position. As a result, the block continued to rise, parting the wire choker that normally keeps the block from swinging while the crane is being moved.

Sample Substitutions

One short-term contractor employee submitted a sample with a temperature measured at 104°F for a pre-access chemical test. The individual provided a second sample under observed conditions that confirmed positive for marijuana. The individual resigned prior to removal for violation of the Fitness for Duty policy. The individual was denied access for a minimum of three years, removed

from Energy Northwest property, terminated for cause, and is subject to denial of future employment.

One long-term contractor employee submitted a sample with a temperature measured at 86°F for a pre-access chemical test. The individual provided a second sample under observed conditions that confirmed positive for amphetamines/d-methamphetamine. The individual was denied access for a minimum of three years, removed from Energy Northwest property, terminated for cause and is subject to denial of future employment.

Management was notified, and the individual's files were annotated of the sample substitutions, confirmed positive test results and access denial. Both were recorded as termination for cause.

ADMINISTRATIVE ACTIONS

There were no administrative actions taken during this reporting period.

EVENTS REPORTED TO THE NRC

During this reporting period, there were no events that were reportable to the NRC.

PROGRAM WEAKNESSES:

No program weaknesses were identified.

PROGRAM CHANGES:

Effective January 1, 2002 the Fitness for Duty program increased the rate of random testing from 50% to 100% of the average eligible population. This action was taken as a result of an increase in the random positive test results seen last calendar year. A study was conducted to analyze the data and to develop and implement a plan to strengthen the random sampling program. The increased random test rate is an enhancement to the random sampling program.

On April 8, 2002 the Fitness for Duty collection facility, on-site EMIT lab and administrative offices were relocated to a newly remodeled facility closer to Columbia Generating Station. The new location affords easier access to the station population.

Enhancements have been made to the Energy Northwest internal web site making guidance available to managers/supervisors regarding CBOP responsibilities. To promote the use of the CBO checklist and the supervisor's checklist, user-friendly fillable forms were also added to the internal website.