

ENERGY NORTHWEST

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

February 20, 2003
GO2-03-025

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

**Subject: COLUMBIA GENERATING STATION, DOCKET NO. 50-397
FITNESS FOR DUTY SEMIANNUAL PERFORMANCE DATA REPORT
JULY 1 TO DECEMBER 31, 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 July 1 to December 31, 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 Steve L. Scammon, Manager, Resource Protection at (509) 377-4280.

Respectfully,



D. K. Atkinson
Vice President, Technical Services
Mail Drop PE08

Attachment: Columbia Generating Station, Fitness for Duty Program, Performance Data Report for July 1 to December 31, 2002.

cc: EW Merschoff - NRC RIV
BJ Benney - NRC NRR
NRC Sr. Resident Inspector - 988C
RN Sherman - BPA/1399
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4021

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

<u>Energy Northwest</u> Company	<u>December 31, 2002</u> 6 months ending
<u>Columbia Generating Station</u> Location	
<u>Steve Scammon, Manager Resource Protection</u> Contact Name	<u>(509) 377-4280</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: 1402	1158		210		34	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	17	0	49	0	54	0
For Cause Post-Accident	8	0	2	0	0	0
For Cause Observed Behavior	8	1	0	0	0	0
Random	681	0/1*	117	0	6	0
Follow-Up	6	0	5	0	0	0
Pre-Employment	180	1	45	1	24	1
Other	0	0	0	0	0	0
Total	900	2/1*	218	1	84	1

*Number of MRO Verified Positive Test Results / Number of Adulterated 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	Adulterated Sample
Licensee Employees	1	1	0	0	0	0	0	0	0	1
Long Term Contractors	0	1	0	0	0	0	0	0	0	0
Short Term Contractors	1	0	0	0	0	0	0	0	0	0
Total	2	2	0	0	0	0	0	0	0	1

One oxidant adulterated sample submitted on a random test resulted in an observed sample collection for cause that confirmed positive for THC.

**COLUMBIA GENERATING STATION
SIX-MONTH PERFORMANCE DATA REPORT
July 1 to December 31, 2002**

FITNESS FOR DUTY PROGRAM SUMMARY

During the reporting period July 1 to December 31, 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 July 1 to December 31, 2001 was 0.00 percent. The annual rate of positive from random testing for 2002 was 0.00 percent.

POSITIVE RESULTS

Four (4) chemical tests yielded a positive result during this reporting period. Calculated from the positives recorded from January 1990 until December 2002, marijuana is the drug of preference, accounting for 61 percent of all the positive results; cocaine is second, yielding 19 percent of the positive results.

MANAGEMENT ACTIONS

Pre-Access

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

Access to Energy Northwest property was denied for one long-term contractor employee applicant, one short-term contractor employee applicant and one licensee employee applicant who tested positive on pre-employment analysis. Management was notified and the individuals' files were annotated of the positive result and management's actions.

Random

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

One random sample provided by a licensee employee was identified as being adulterated showing a high oxidant positive on an adulteration panel test strip used by the on-site EMIT laboratory. This adulteration panel test strip positive resulted in a for cause test collection under observed conditions for the licensee employee.

Follow Up

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

For Cause/ Observable Behavior

There were eight for cause tests administered due to observable behavior during this reporting period. Seven of those for cause test for observable behavior tested negative. The observable behavior included attempted adulteration of a urine sample provided for random testing, sleeping or appearing to be asleep during a working tour, procedure step not performed, failure to identify items during a drill and an incorrect fuel bundle loaded into a multi-purpose canister (MPC). The incorrect fuel bundle loaded into a multi-purpose canister was a team effort and therefore the entire four-member team was tested for cause.

Access was removed for a minimum of fourteen days for one licensee employee, an environmental scientist, who tested positive on a test for cause due to observable behavior. The observable behavior was tampering by adulteration of a random test prior to the test for cause. The licensee employee was placed on administrative suspension and referred to the Employee Assistance Program (EAP) for evaluation and treatment. The individual's file was annotated of the positive test result and management action.

For Cause/Post Accident

There were no positive test results for cause due to post accident testing during this reporting period. There were ten post-accident tests administered for cause post event/accident, all with negative results. No management actions were required. The events/accidents involved vehicle/equipment damage, two personal injuries and one near miss. The accidents included:

- A licensee employee driving a company owned vehicle struck an above ground faucet, causing a slight crease in the lower quarter panel.
- A licensee employee not paying attention while driving a vehicle put the vehicle in reverse instead of drive and bumped into another vehicle causing minor damage.
- A temporary licensee employee proceeded through a warehouse door before being given a signal to proceed resulting to damage to the door and the truck at warehouse #3.
- A licensee employee was operating a table saw when a small, approximately 4", piece of 2 x 4 wood that was being cut was propelled backwards, striking another licensee employee in the forearm. The injury did result in a fracture to that employee's forearm. The injured employee was transported to the local hospital emergency room, treated and released.
- A long-term contractor employee walking out the north door of building #12 twisted his ankle causing him to fall on a concrete sidewalk injuring his right shoulder. The contractor was transported to the local hospital emergency room, treated and released.
- A licensee employee was involved in a near miss accident when a multi-purpose canister (MPC) that had been placed on a dolly in the 441' reactor building crane bay began to tilt. It was identified as a problem and stopped with the MPC slightly tilted.
- A licensee employee drove over an upright PVC pipe that was extended from the ground upright approximately 2.5 feet.

- A licensee employee was driving a fork lift was transporting a metal cabinet containing stacks of sealed, gel cell, spill proof 12-volt batteries. While making a turn the cabinet to slid sideways off the forks and tipped onto its side.
- A long-term contractor employee was driving a company owned van on snow / ice and bumped into a stack of lumber stored behind building #32.
- A licensee employee backed a pickup into the loading dock handrail at the Deschutes building.

There were no personal injuries involved in any of the vehicle accidents.

Sample Adulteration

During a random test a licensee employee provided a urine sample that tested high positive for oxidants on an Adulta-Check 6 test strip when screened by the on-site EMIT laboratory. The licensee employee provided a sample under observed conditions for cause/observable behavior that tested positive for marijuana. The employee was denied access for a minimum of 14 days, placed on administrative suspension and referred to the EAP for evaluation and treatment.

During the administrative suspension period the questionable random sample did confirm as positive for abnormal oxidant activity. The MRO verified the sample as adulterated. The employee was then denied access for a minimum of three years, terminated for cause and subject to denial of future employment.

Management was notified, and the individual's file was annotated of the sample adulteration, the confirmed positive test result and access denial. It was recorded as a 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 FFD events that were reportable in accordance with 10 CFR 26.73.

PROGRAM WEAKNESSES:

No program weaknesses were identified.

PROGRAM CHANGES:

Effective July 1, 2002 FFD changed Medical Review Officer (MRO) providers. Dr. Steven R. Smith, MD is now providing MRO services. Dr. Smith is affiliated with Bi-State Occupational Safety and Health, Inc.

and Independent Medical Examiner. Dr. Smith is also the Occupational Health Medical Director for Energy Northwest.

Effective September 4, 2002, Energy Northwest experienced an organizational change in senior management. FFD and Resource Protection report to Dale Atkinson, Vice President of Technical Services. Rod Webring was named Vice President, Nuclear Generation.

Effective December 16, 2002, Steve L. Scammon was temporarily assigned as Acting Resource Protection Manager. John E. Wyrick was temporarily assigned to Energy/Business Services reporting to Jack W. Baker.