

February 1, 2007
GO2-07-022

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 SEMIANNUAL PERFORMANCE DATA REPORT
JULY 1 TO DECEMBER 31, 2006**

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, 2006. 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, Supervisor, Security Force at (509) 377-2290.

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, 2006.

cc: BS Mallett - NRC RIV
CF Lyon - 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, 2006**

Personnel Subject to 10 CFR 26

| | |
|---|---|
| <u>Energy Northwest</u> Company <u>Columbia Generating Station</u> Location <u>Charles R. Forrester, Security Force Supervisor</u> Contact Name | <u>December 31, 2006</u> 6 months ending <u>(509) 377-2290</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 | |
|---|--------------------|------------|-----------------------|------------|------------------------|------------|
| Average Number with Unescorted Access: 1143 | 995 | | 110 | | 38 | |
| Categories | # Tested | # Positive | # Tested | # Positive | # Tested | # Positive |
| Pre-Access | 93 | 3/1* | 89 | 0/1* | 69 | 0 |
| For Cause Post-Accident | 3 | 0 | 0 | 0 | 0 | 0 |
| For Cause Observed Behavior | 6 | 0 | 1 | 0 | 0 | 0 |
| Random | 286 | 1 | 29 | 0 | 1 | 0 |
| Follow-Up | 13 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 |
| Return to Duty | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 401 | 4/1* | 119 | 0/1* | 70 | 0 |

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

**Columbia Generating Station
Fitness for Duty Program
Performance Data Report
July 1 to December 31, 2006**

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 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| Long Term Contractors | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Short Term Contractors | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 |

Two licensee employee applicant's pre-access tests resulted in MRO positive results.

One licensee employee applicant substituted a sample, participated in an observed sample collection with MRO positive results.

One long-term contractor applicant refused to test on a pre-access test and was denied access for 3 years by policy.

One licensee temporary employee random test resulted in an MRO positive result, 14 day denial of unescorted access and referral to the EAP.

**COLUMBIA GENERATING STATION
SIX-MONTH PERFORMANCE DATA REPORT
July 1 to December 31, 2006**

FITNESS-FOR-DUTY PROGRAM SUMMARY

During the reporting period July 1 to December 31, 2006, 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, 2006, was 0.3 percent. The rate of positive results from random testing for the calendar year 2006 was 0.2 percent.

POSITIVE RESULTS

Four chemical tests yielded positive results during this reporting period. Calculated from the positives recorded from January 1990 until December 31, 2006, 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 three pre-access positive test results and one refusal to test during this reporting period.

Access to Energy Northwest property was denied for two licensee employee applicants for one year. The Medical Review Officer confirmed the pre-access test 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 three years for one licensee employee applicant. The licensee employee applicant attempted to bring in a substitute sample apparatus taped under the armpit. The FFD collector was prompted by unusual behavior described as lack of movement in his arms. The collector instructed the individual to remove whatever was under his shirt. The individual removed an apparatus containing a bag of urine, temperature strip, hand warmer and tubing. This apparatus was taped to the individual's right armpit.

The individual did remain under observation until a sample could be provided under observed conditions. The sample provided under observed conditions tested positive. The MRO verified the positive test result and the sample substitution. Management was notified and the individual's files were annotated regarding the sample substitution, positive test result, termination for cause and management's actions.

Access to Energy Northwest property was denied for one long-term contractor for three years due to refusing to test on a pre-access test. Management was notified and the individuals' files were annotated regarding the refusal to test, access denial and management's actions.

Random Testing

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

Access was denied to one licensee temporary employee for a minimum of fourteen days and the individual was referred to the Employee Assistance Program (EAP). The individual did begin a treatment program as recommended by the EAP, however did not complete the program. The individual did not return to work and the temporary employment was terminated.

Follow-Up Testing

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

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

For-Cause/ Observable Behavior Testing

There were seven for-cause tests administered due to observable behavior during this reporting period. All seven 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.
- An Energy Northwest employee entered the Protected Area through the vehicle trap.
- An Energy Northwest employee suffered a left foot recordable injury.
- An Energy Northwest employee suffered a recordable injury during a security physical agility test.
- An Energy Northwest employee failed to have the required equipment while performing assigned duties.
- An Energy Northwest employee tripped and fell exiting the elevator on the second floor of the General Service Building requiring off site evaluation and resulted in a recordable injury.
- A long-term contractor employee slipped and fell on icy pavement outside the Protected Area.

For-Cause/Post Accident Testing

There were three for-cause/post-accident tests administered during this reporting period. All three for-cause/post accident tests were negative.

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

- An Energy Northwest employee failed to wait for the barrier arm to unlock while attempting to raise it which resulted in a broken barrier arm.
- An Energy Northwest employee was involved in a vehicle accident and damage to the rear bumper of a company vehicle.
- An Energy Northwest employee was involved in a two vehicle accident involving a privately owned vehicle and a company vehicle.

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

Return to Duty Testing

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

Other

There were no other tests administered during this reporting period.

ADMINISTRATIVE ACTIONS

There was no administrative action 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. The Fitness for Duty program did participate in an annual Quality Audit AU-FD-06 which resulted in no findings.

PROGRAM CHANGES:

During this reporting period there were no Fitness-For-Duty program changes.