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SUBJECT: Forwards WNP-2 fitness for duty semiannual performance data
rept for Jul-Dec 1998,per 10CFR26.71(d).Data has been
analyzed & mgt actions have been taken to enhance FFD
program.

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February 2, 1999
GO2-99-021

Docket No. 50-397

U.S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-37
Washington, D.C. 20555

Subject: **WNP-2 OPERATING LICENSE NPF-21
FITNESS FOR DUTY SEMIANNUAL PERFORMANCE DATA REPORT
JULY 1 TO DECEMBER 31, 1998**

Pursuant to 10 CFR 26.71(d), enclosed is the Washington Public Power Supply System Fitness for Duty (FFD) Semiannual Performance Data Report for July 1 to December 31, 1998. The data has been analyzed and management actions have been taken to enhance the FFD program.

Should you have any questions or desire additional information regarding this matter, please call me or D. W. Martin, Manager, Security Programs at (509) 377-8628.

Respectfully,



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

Attachment: Nuclear Plant 2, Fitness for Duty Program, Performance Data Report

cc: EW Merschoff - NRC RIV
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C Poslusny, Jr. - NRR
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**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26**

Company: WNP-2	Report Range: From: July 1, 1998 To: December 31, 1998
PO Box 968	Richland, WA 99352
Contact Name: D.W. Martin	Phone: (509) 377-8628

[] Appendix A to 10CFR26

Cutoffs:	Screen/Confirmation (ng/ml)	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 # Unescorted Access:	1060		140		27	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	105	0	71	1	55	0
Post-Accident	1	1	0	0	0	0
Observed Behavior	0	0	1	0	0	0
Random	230	0	30	0 / 1*	6	0
Follow-Up	11	0	0	0	0	0
Total	347	1	102	1 / 1*	61	0

* Top number indicates positive test result (over /) bottom number which indicates tampering by adulteration of a sample.

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

Breakdown of Confirmed Positive Tests for Specific Substances:

	THC 100 ng/ml	THC 50 ng/ml	Cocaine	Opiates	Amphet	PCP	Alcohol	Substitute/ Adulterate
Licensee Employees	1	0	0	0	0	0	0	None
Long-Term Contractors	1	0	0	0	0	0	0	1 Adulterate
Short-Term Contractors	0	0	0	0	0	0	0	None
Total	2	0	0	0	0	0	0	1 Adulterate

* Totals show 2 confirmed positive test results and 1 nitrite adulteration.

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NUCLEAR PLANT NO. 2
SIX MONTH PERFORMANCE DATA REPORT
July 1 to December 31, 1998

FITNESS FOR DUTY PROGRAM SUMMARY:

During the reporting period (July 1 to December 31, 1998), the number of random tests performed was equivalent to the number required to test approximately 21.68 percent of the average eligible population. The rate of positive from random testing was zero percent.

During the calendar year (January 1 to December 31, 1998), the number of random tests performed was equivalent to the number required to test approximately 52.48 percent of the average eligible population. The annual rate of positive from random testing was 0.43 percent.

POSITIVE RESULTS:

Two chemical tests yielded positive results during this reporting period. Calculated from the positive recorded from January 1990 until December 1998, marijuana is the drug of preference, accounting for 62 percent of all the positive results; cocaine is second, yielding 20 percent of positive results.

MANAGEMENT ACTIONS:

Pre-Access

Access was denied for one long-term contractor employee who tested positive on pre-access analysis. The long-term contractor employee resigned prior to MRO confirmation of a positive marijuana test result and was removed for violation of Supply System's Fitness for Duty policy. This resignation was recorded as removal for cause and access was denied for a period of three years in accordance with Supply System's Fitness for Duty policy. Management was notified, and the individual's file was annotated of the positive result and management's actions.

Random

Access was removed as a result of one random drug test confirmed adulteration. One long-term contractor employee adulterated the random urine sample provided by adding nitrites to the sample during the collection process. This adulteration resulted in removal of unescorted access for a minimum of three years and employment termination. At the time of the random drug test, the individual was employed as a contractor foreman with supervisory duties. The sample adulteration was considered a reportable event. The NRC was notified on discovery of the event. Management was notified, and the individual's file was annotated of the adulteration and management's actions.

Follow-up

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

Cause/Post Accident

Access was removed for a minimum of fourteen days for one licensee employee who tested positive for marijuana on a test for cause/post accident conducted as the result of a fork lift accident inside the protected area of WNP-2. The accident involved damage in excess of \$500.00 to the fork lift. The employee was referred to the Employee Assistance Program (EAP) for evaluation and treatment recommendations. Management was notified, and the file annotated of the positive result and management's actions.

Following the fourteen-day unescorted access suspension, EAP referral, and recommended treatment, the individual returned to work, enrolled in the follow-up test program, and unescorted access was reinstated.

ADMINISTRATIVE ACTIONS:

There were no administrative actions taken during this reporting period.

EVENTS REPORTED TO THE NUCLEAR REGULATORY COMMISSION (NRC):

During this reporting period, there was one violation of the Fitness for Duty program that was reportable. One long-term contractor employee, a foreman with supervisory duties, adulterated his urine sample by adding nitrites during a random drug test. The NRC was notified upon discovery of the event.

BLIND SAMPLES

Blind performance specimens were submitted in compliance with 10 CFR 26, Appendix B, Section 2.8(e) requirements and all specimens were processed satisfactorily at the on-site EMIT laboratory and the off-site HHS certified laboratory.

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PROGRAM WEAKNESSES:

During this reporting period, Fitness for Duty was reviewed by both NRC Inspection Report 50-397/98-12 and Supply System Quality Assurance (QA). The QA team was assisted by an industry consultant; Dr. Henning Proelss, PhD.; two utility exchange QA team members from Cooper Nuclear Station; and Dr. Bruce Carpenter, MD MRO, from Commanche Peak. No program weaknesses were identified.

PROGRAM CHANGES:

The Fitness for Duty program implemented on-site testing for adulterants to include nitrites and glutaraldehyde. Adulteration detection utilizes AdultaCheck™ 4 reagent strips. AdultaCheck™ 4 reagent strips are dipsticks with reagent impregnated pads for the 4 distinct and specific analytes. The pads provide tests for creatinine, nitrite, glutaraldehyde, and pH in urine. The tests provide information on the possible adulteration of urine samples submitted for drug testing.

The implementation of on-site testing for adulterants was noted as a significant strength during the annual Quality Assurance Fitness for Duty Audit 298-066, conducted December 7 - 29, 1998.

CONCLUSION:

Supply System's QA audit team concluded WNP-2 has an effective Fitness for Duty program. The technical aspects of the program are implemented in a highly controlled and efficient manner and meet or exceed 10 CFR, Part 26 requirements.

The Supply System continues to demonstrate that the Fitness for Duty program is successful towards our goal of achieving a drug-free workplace.

