



**Nebraska Public Power District**

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NLS2003093

August 25, 2003

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555-0001

Subject: Semiannual Fitness for Duty Program Performance Report  
Cooper Nuclear Station, NRC Docket No. 50-298, DPR-46

The purpose of this letter is to submit Nebraska Public Power District's fitness for duty program semiannual performance report for the period of January 1, 2003, through June 30, 2003, in accordance with the provisions of 10 CFR 26.71(d).

Should you have any questions concerning this report, please contact Mr. Jerry Bebb, Nuclear Security Services Supervisor, at 402-825-5060.

Sincerely,



John Christensen  
Acting Site Vice President

/lb  
Enclosure

cc: Regional Administrator w/enclosure  
USNRC - Region IV

Senior Project Manager w/enclosure  
USNRC - NRR Project Directorate IV-1

Senior Resident Inspector w/enclosure  
USNRC - Cooper Nuclear Station

NPG Distribution w/o enclosure

Records w/enclosure

A021

**FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA  
PERSONNEL SUBJECT TO 10CFR26**

<b>Nebraska Public Power</b> <hr/> <b>Company</b>  <b>Cooper Nuclear Station, Brownville, Nebraska</b> <hr/> <b>Location</b>  <b>Jerry Bebb</b> <hr/> <b>Contact Name</b>	<b>6/30/2003</b> <hr/> <b>6 Month Ending</b>    <hr/> <b>(402)825-5060</b> <hr/> <b>Phone</b>																		
<p>Cutoffs: Screen/Confirmation (ng/ml) <span style="margin-left: 100px;"><input type="checkbox"/> Appendix A to 10CFR26</span></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 20%;">Marijuana</td> <td style="width: 20%;">50/15</td> <td style="width: 20%;">Amphetamine</td> <td style="width: 20%;">1000/500</td> <td style="width: 20%;">N/A</td> <td style="width: 20%;">N/A</td> </tr> <tr> <td>Cocaine</td> <td>300/150</td> <td>Phencyclidine</td> <td>25/25</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Opiates</td> <td>300/300</td> <td>Alcohol (%BAC)</td> <td>0.04%</td> <td>N/A</td> <td>N/A</td> </tr> </table>		Marijuana	50/15	Amphetamine	1000/500	N/A	N/A	Cocaine	300/150	Phencyclidine	25/25	N/A	N/A	Opiates	300/300	Alcohol (%BAC)	0.04%	N/A	N/A
Marijuana	50/15	Amphetamine	1000/500	N/A	N/A														
Cocaine	300/150	Phencyclidine	25/25	N/A	N/A														
Opiates	300/300	Alcohol (%BAC)	0.04%	N/A	N/A														

Testing Result	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	848		0		333	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	61	0	0	0	700	5
For-Cause Post Accident	3	0	0	0	2	0
For-Cause Observed Behavior	12	0	0	0	16	3
Random	282	0	0	0	90	0
Follow-Up	6	0	0	0	22	1
Other	0	0	0	0	1	1
Total	364	0	0	0	831	10

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES**

	THC	COC	OP	AMP	PCP	ALC	Refusal To Test	1	2	3	4	5
Licensee Employee	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A
Long-Term Contractors	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A
Short-Term Contractors	5	0	0	1	0	5	0	N/A	N/A	N/A	N/A	N/A
Total	5	0	0	1	0	5	0	N/A	N/A	N/A	N/A	N/A

Total Confirmed Positive Tests For All Specific Substances and Refusals to Test: 11

## **SUMMARY OF FITNESS FOR DUTY PROGRAM ACTIVITIES FOR JANUARY THROUGH JUNE 2003**

### **POSITIVE RESULTS:**

Ten drug and alcohol tests yielded positive results for nine individuals during this reporting period. These ten tests detected a total of eleven specific substances.

### **PRE-ACCESS:**

Five short-term contract personnel tested positive for illegal drugs during pre-access testing. Four tested positive for marijuana and one tested positive for marijuana and amphetamine, resulting in six illegal substances as reported on the enclosed Breakdown of Confirmed Positive Tests for Specific Substances. Two of the five individuals provided urine samples that were out of range for temperature. Subsequent urine samples were collected under direct observation (DO) and resulted in positive results of the DO specimens. The original specimens were subsequently tested and reported by the laboratory and Medical Review Officer (MRO) to be negative. All five individuals were denied access in accordance with the Cooper Nuclear Station (CNS) fitness for duty procedures.

### **RANDOM:**

There were no positive results to report during this period.

### **FOLLOW-UP:**

One individual in the follow-up program tested positive for alcohol during a follow-up test. The individual was denied access in accordance with CNS fitness for duty procedures.

### **FOR-CAUSE/POST ACCIDENT:**

Five for-cause/post accident tests were performed during this reporting period with no positive results.

- Four personnel were tested following vehicle accidents on company property.
- One employee was tested after receiving a shock from a lighting fixture.

**FOR-CAUSE BEHAVIOR:**

Twenty-eight for-cause observed behavior tests were performed during this period resulting in three positive tests for alcohol.

- Four contract employees were tested after Security Officers observed the employees driving erratically when returning from lunch. Test results were negative.
- One employee was tested following reports that the individual was driving erratically coming to work and was staggering in the parking lot. It was determined by the MRO during an interview that the employee was having a reaction to prescribed medication.
- One employee was tested following reports from Security Officers at the Access Control point that the individual appeared disoriented. It was determined by the MRO that the individual was having a reaction to prescribed medications.
- Ten personnel were tested following human performance failures. Test results were negative.
- Ten personnel were tested following reports of an odor of alcohol. Three of the ten tested positive for alcohol. All three personnel were in training or applying for unescorted access and had not yet been granted unescorted access authorization. These three individuals were denied access.
- One employee who tested positive for alcohol requested a blood draw. Results of the blood draw were positive. The blood draw is listed as "other" in the enclosed Fitness for Duty Program Performance Data. This individual accounts for two positive tests.
- One employee was tested after Security Officers found a partially full alcohol container in the employee's vehicle during a vehicle search at the owner controlled area access control point. Test results were negative.
- One employee was tested following reports that the employee was not fit for duty. Test results were negative. In addition, an interview with the employee determined that the employee was fit for duty.

**RANDOM TESTING RATE:**

The random testing rate for this period was 31.5%.

<b>ATTACHMENT 3 LIST OF REGULATORY COMMITMENTS©</b>
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Correspondence Number: NLS2003093

The following table identifies those actions committed to by Nebraska Public Power District (NPPD) in this document. Any other actions discussed in the submittal represent intended or planned actions by NPPD. They are described for information only and are not regulatory commitments. Please notify the Licensing & Regulatory Affairs Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

COMMITMENT	COMMITTED DATE OR OUTAGE
None	