



**Nebraska Public Power District**  
*Nebraska's Energy Leader*

NLS2000071  
August 14, 2000

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

Gentlemen:

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

In accordance with the provisions of 10 CFR 26.71(d), enclosed is the Nebraska Public Power District's fitness for duty program semiannual performance report for the period of January 1, 2000, through June 30, 2000.

Should you have any questions concerning this report, please contact me.

Sincerely,

J. H. Swalles  
Vice President of Nuclear Energy

/lb  
Enclosure

cc: Regional Administrator  
USNRC - Region IV

Senior Project Manager  
USNRC - NRR Project Directorate IV-1

Senior Resident Inspector  
USNRC - Cooper Nuclear Station

NPG Distribution

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

<u>Nebraska Public Power</u>	<u>6/30/00</u>
<u>Company</u>	<u>6 Month Ending</u>
<u>Cooper Nuclear Station, Brownville, Nebraska</u>	
<u>Location</u>	
<u>Zane Easley</u>	<u>(402)825-5244</u>
<u>Contact Name</u>	<u>Phone</u>
Cutoffs: Screen/Confirmation (ng/ml) <div style="display: inline-block; width: 100px; height: 10px; background-color: #cccccc; border: 1px solid black; margin-right: 5px;"></div> Appendix A to 10CFR26	
Marijuana 50/15	Amphetamine 1000/500 <u>N/A</u> <u>N/A</u>
Cocaine 300/150	Phencyclidine 25/25 <u>N/A</u> <u>N/A</u>
Opiates 300/300	Alcohol (%BAC) 0.04% <u>N/A</u> <u>N/A</u>

Testing Result	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	864		0		268	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	92	0	2	0	615	13
For-Cause Post Accident	0	0	0	0	0	0
For-Cause Observed Behavior	2	1	0	0	5	2
Random	500	1	0	0	125	0
Follow-Up	24	0	0	0	12	0
Other	0	0	0	0	1	0
Total	618	2	2	0	758	15

## BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	THC	COC	OP	AMP	PCP	ALC	Refusal To Test	1	2	3	4	5
Licensee Employee	1	0	0	0	0	1	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	4	0	6	0	N/A	N/A	N/A	N/A	N/A
Total	6	0	0	4	0	7	0	N/A	N/A	N/A	N/A	N/A

Total Confirmed Positive Tests For All Specific Substances and Refusals to Test: 17

## **SUMMARY OF FITNESS FOR DUTY PROGRAM ACTIVITIES FOR JANUARY THROUGH JUNE 2000**

### **POSITIVE RESULTS:**

Seventeen drug alcohol tests yielded positive results during this reporting period. The number of positive tests was impacted by the number of contract personnel onsite during our refueling outage held earlier this year. Of the seventeen tests with positive results, seven were attributed to alcohol, six were attributed to marijuana, and four were attributed to amphetamine/methamphetamine.

### **PRE-ACCESS:**

Four individuals tested positive for alcohol during pre-access testing in this reporting period. All were contract employees. All four contractors were denied access and will not be eligible for unescorted access authorization for a minimum of one year.

Four individuals tested positive for amphetamine/methamphetamine. All were contract employees. All four of the employees were denied access for a period of no less than five years.

Five employees tested positive for marijuana. All were contract employees. All five were denied unescorted access authorization for a period of five years.

### **RANDOM:**

One licensee employee tested positive for marijuana during the reporting period. The employee was denied access to Cooper Nuclear Station for a period of five years.

### **FOR-CAUSE/BEHAVIOR:**

Seven for-cause/behavior tests were performed during the reporting period. Three of these produced positive results. Further clarification follows:

- ◆ An individual in the Training Department detected the aroma of alcohol on a contractor and reported the event to the Security Services Supervisor. The contractor tested positive for alcohol. The employee underwent a brief suspension, enrolled in the Employee Assistance Program and returned to work and was placed in accelerated follow-up testing.

- ◆ The second for-cause/behavior event involved an individual from another nuclear facility in the industry who came to Cooper Nuclear Station to monitor an inspection by the NRC. While filling out paperwork in the Fitness for Duty conference room, an employee from the Security Services Department detected the aroma of alcohol on the individual's breath. The individual was tested and the results were positive for alcohol. The individual was denied access to Cooper Nuclear Station for a minimum of one year.
- ◆ The third for-cause/behavior event involved a licensee employee from Cooper Nuclear Station who is a supervisor. Security officers detected the aroma of alcohol on the employee's breath when processing to go on site. The individual tested positive for alcohol. Appropriate notification was provided and reported in accordance with 10 CFR 26.73. The employee underwent a brief suspension, enrolled in the Employee Assistance Program and returned to work and was placed in accelerated follow-up testing.

**FOR-CAUSE/POST ACCIDENT:**

- ◆ No for-cause/post accident tests were recorded during this period.

**TAMPERING/ADULTERATIONS:**

In light of the forthcoming guidance in the Fitness for Duty rule regarding tracking of tampering, adulterations, and dilutions, the following event is being reported. Two individuals reported to Cooper Nuclear Station during the refueling outage for in processing. Neither of the individuals had a temperature register on their urine specimens. When advised that we would have to perform another collection, the individuals replied that would be no problem and they would be ready in about five minutes. When informed that the collections would be performed under direct observation, the individuals became upset and left site. This appears to be an obvious attempt at tampering or substitution. Both samples were sent to a Health and Human Services certified laboratory. One sample tested positive for methamphetamine; the other sample was negative. Both of the individuals were informed that not allowing a second test would be regarded as refusal to test and would be treated as a positive drug result. Both individuals understood and will be denied unescorted access authorization to Cooper Nuclear Station for a minimum of five years.

**RANDOM TESTING RATE:**

The random testing rate for this period was 55.2%.

ATTACHMENT 3 LIST OF NRC COMMITMENTS

Correspondence Number: NLS2000071

The following table identifies those actions committed to by the District in this document. Any other actions discussed in the submittal represent intended or planned actions by the District. They are described to the NRC for the NRC's information and are not regulatory commitments. Please notify the NL&S Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

COMMITMENT	COMMITTED DATE OR OUTAGE
None	