



Northern States Power Company

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Telephone (612) 330-5500

August 8, 1994

10 CFR Part 26  
Section 26.71 (d)

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

MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

PRAIRIE ISLAND NUCLEAR GENERATING PLANT  
Docket No. 50-282 License No. DPR-40  
50-306 DPR-60

Fitness For Duty Performance Data for the  
6-month period Ending June 30, 1994

In accordance with 10 CFR Part 26, Section 26.71 (d), please find enclosed Northern States Power (NSP) Company's Fitness For Duty (FFD) Program Performance Data for the six (6) month period ending June 30, 1994.

If you have any questions concerning the Performance Data reported, please call George Miserendino at 612-330-5630.

*M. R. Anderson*  
for ROA

Roger O. Anderson  
Director, Licensing & Management Issues

c: Regional Administrator-III, NRC  
Monticello NRR Project Manager, NRC  
Monticello Resident Inspector, NRC  
Prairie Island NRR Project Manager, NRC  
Prairie Island Resident Inspector, NRC  
State of Minnesota, Attn: Kris Sanda  
J. Silberg

Attachments: A (1-3) Fitness For Duty Program Performance Data  
(Personnel Subject to 10CFR26)  
B Confirmed Positive Tests for Specific  
Substances.  
C Fitness For Duty Summary Report, including:  
Management Actions and Reportable Fitness For  
Duty Events under 10CFR 26.73

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***Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR26***

<u>Northern States Power Company</u> <div style="text-align: center; font-size: small;">Company</div>	<u>June 30, 1994</u> <div style="text-align: center; font-size: small;">6 Months Ending</div>
<u>General Office</u> <div style="text-align: center; font-size: small;">Location</div>	
<u>Craig S. Johnson</u> <div style="text-align: center; font-size: small;">Contact Name</div>	<u>(612) 330-7999</u> <div style="text-align: center; font-size: small;">Phone (include area Code)</div>
Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (%BAC) <input checked="" type="checkbox"/> Appendix A to 10CFR26 Levels	

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number With Unescorted Access	252		N/A		10	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	7	0			9	0
For Cause	0	0			0	0
Post Accident	0	0			0	0
Random	70	0			2	0
Follow-up	4	0			0	0
Total	81	0			11	0

***Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR26***

<u>Northern States Power Company</u> <div style="text-align: center; font-size: small;">Company</div>	<u>June 30, 1994</u> <div style="text-align: center; font-size: small;">6 Months Ending</div>
<u>Monticello</u> <div style="text-align: center; font-size: small;">Location</div>	
<u>Craig S. Johnson</u> <div style="text-align: center; font-size: small;">Contact Name</div>	<u>(612) 330-7999</u> <div style="text-align: center; font-size: small;">Phone (include area Code)</div>
Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (%BAC) <input checked="" type="checkbox"/> Appendix A to 10CFR26 Levels	

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number With Unescorted Access	389		N/A		95	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	37	0			30	0
For Cause	0	0			0	0
Post Accident	0	0			0	0
Random	110	0			17	0
Follow-up	1	0			0	0
Total	148	0			47	0

**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR26**

<u>Northern States Power Company</u> <small>Company</small>	<u>June 30, 1994</u> <small>6 Months Ending</small>
<u>Prairie Island</u> <small>Location</small>	
<u>Craig S. Johnson</u> <small>Contact Name</small>	<u>(612) 330-7999</u> <small>Phone (include area Code)</small>
Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (%BAC) <input checked="" type="checkbox"/> Appendix A to 10CFR26 Levels	

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number With Unescorted Access	603		N/A		226	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	217	0			201	0
For Cause	0	0			0	0
Post Accident	0	0			0	0
Random	174	1			38	0
Follow-up	8	0			7	0
Total	399	0			246	0



## ATTACHMENT C

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### Fitness For Duty Summery Report Six (6) Month Period Ending June 30, 1994

#### Management Actions

1. During the six (6) month period ending June 30 , 1994 Northern States Power Company conducted (932) drug and alcohol tests in accordance with 10CFR26. NSP workers subject to random drug and alcohol testing are each assigned to one of three pools: Prairie Island, Monticello, and General Office. Random test rates for each pool are as follows:

POOLS	Semi Annual Period Ending 06/30/94
General Office	57%
Monticello	53%
Prairie Island	52%
ALL	53%

For the reporting period ending June 30, 1994, one (1) worker was tested positive for drugs or alcohol and was immediately denied unescorted access to NSP Nuclear Plants..

The one (1) positive for (THC, Marijuana) resulted from one (1) licensee employee random test. This individual's access authorization remains denied.

2. Effective January 1, 1994, 10 CFR 26.24 (Chemical and Alcohol Testing) was changed to reduce the minimum random testing rate from 100% of the workforce to 50%. NSP implemented this program modification immediately, effective January 1, 1994.
3. For the semi-annual period referenced herein all blind specimens submitted to NSP's HHS-certified laboratory yielded expected results with one (1) exception. NSP's Nuclear Quality Department (NPD) conducted an independent audit of the blind sample discrepancy referenced above. Investigation results indicated a dilution error by NSP's HHS certified laboratory and concluded that the error did not reduce the effectiveness of NSP's Fitness for Duty program. A full report of this investigation, dated February 2, 1994 was sent to the NRC under 10 CFR part 26, Appendix A section 2.8.e.4.

## ATTACHMENT C

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### Fitness For Duty Summary Report Six (6) Month Period Ending June 30, 1994

4. NSP has analyzed program performance data for the six 6 month period ending June 30, 1994 and has revised existing FFD procedures to incorporate enhancements as indicated by the analysis.

#### Reportable Events.

NSP did not experience a Fitness For Duty related Reportable Event as defined in 10 CFR 26.73 (a) during this reporting period.