



Northern States Power Company

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Telephone (612) 330-5500

February 19, 1997

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 December 31, 1996

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 December 31, 1996.

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

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:	Attachment A (1-3)	Fitness For Duty Program Performance Data (Personnel Subject to 10 CFR Part 26)
	Attachment B	Confirmed Positive Tests for Specific Substances.
	Attachment C	Fitness For Duty Summary Report, including: Management Actions and Reportable Fitness For Duty Events under 10 CFR Part 26.73

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

Northern States Power	December 31, 1996
Company	Six (6) Months Ending
General Office	
Location	
Craig S. Johnson	(612) 330-7999
Contact Name	Phone (Include Area Code)
Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (%BAC) <input checked="" type="checkbox"/> Appendix A to 10CFR26 Levels***	
***See attachment C, page 2, item 4	

Testing Results	Licensee Employees		Long -Term Contractor personnel		Short -Term Contractor Personnel	
Average number with Unescorted Access	226		N/A		27	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	0	0			1	0
For Cause	0	0			0	0
Post Accident	0	0			0	0
Random	82	1			10	0
Follow-up	0	0			0	0
Total	82	1			11	0

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

<u>Northern States Power</u> <small>Company</small>	<u>December 31, 1996</u> <small>Six (6) Months Ending</small>
<u>Monticello Plant</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***	
*** See Attachment C, page 2, item 4	

Testing Results	Licensee Employees		Long -Term Contractor personnel		Short -Term Contractor Personnel	
Average number with Unescorted Access	422		N/A		134	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	16	0			15	0
For Cause	1	0			0	0
Post Accident	0	0			0	0
Random	169	2			39	0
Follow-up	9	0			0	0
Total	195	2			54	0

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

Northern States Power	December 31, 1996
Company	Six (6) Months Ending
Prairie Island	
Location	
Craig S. Johnson	(612) 330-7999
Contact Name	Phone (Include Area Code)

Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (%BAC) Appendix A to 10CFR26 Levels***

*** See Attachment C, Page 2, item 4

Testing Results	Licensee Employees		Long -Term Contractor personnel		Short -Term Contractor Personnel	
Average number with Unescorted Access	521		N/A		166	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	81	0			60	1
For Cause	0	0			1	0
Post Accident	0	0			0	0
Random	153	0			23	0
Follow-up	6	0			0	0
Total	240	0			84	1

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

Northern States Power	December 31, 1996
Company	Six (6) Months Ending
General Office, Monticello, Prairie Island	
Location	
Craig S. Johnson	(612) 330-7999
Contact Name	Phone (Include Area Code)
Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (%BAC) <input checked="" type="checkbox"/> Appendix A to 10CFR26 Levels***	
***See Attachment C, Page 2, item 4	

***Breakdown of Confirmed Positive Tests For Specific Substances
(By Testing Pool)***

General Office	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	1	0	
Short -Term Contractors	0	0	0	0	0	0	0	
Total	0	0	0	0	0	1	0	1
Monticello Plant								
Licensee Employees	0	1	0	0	0	1	0	
Short -Term Contractors	0	0	0	0	0	0	0	
Total	0	1	0	0	0	1	0	2
Prairie Island Plant								
Licensee Employees	0	0	0	0	0	0	0	
Short-Term Contractors	1	0	0	0	0	0	0	
Total	1	0	0	0	0	0	0	1

ATTACHMENT C

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Fitness For Duty Summary Report Six (6) Month Period Ending December, 31 1996

Management Actions

1. During the six (6) month period ending December 31, 1996 Northern States Power Company conducted (666) drug and alcohol tests in accordance with 10 CFR Part 26. 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 12/31/96
General Office	72%
Monticello	74%
Prairie Island	51%
ALL	63%

For the reporting period ending December 31, 1996 four (4) workers tested positive for drugs or alcohol and were immediately denied unescorted access to NSP Nuclear Plants. Two (2) licensee workers tested positive for alcohol on random tests. One (1) craft outage worker tested positive for cocaine on a random test. And one (1) contract worker tested positive for marijuana on a pre-access test.

One (1) of the licensee workers was returned to duty following a management & medical determination of fitness for duty.

2. For the semi-annual period referenced herein all blind specimens submitted to NSP's HHS-certified laboratory yielded expected results.
3. NSP has analyzed program performance data for the six (6) month period ending December 31, 1996 and has revised existing FFD procedures to incorporate enhancements as indicated by the analysis.

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Fitness For Duty Summary Report Six (6) Month Period Ending December 31, 1996

Management Actions (continued)

- NSP continues to test for marijuana metabolites using an initial cutoff level of (50 ng/ml). This change was initiated on September 1, 1994 and communicated to the NRC by letter dated September 22, 1994.

NSP performed (666) drug tests under the lower initial cut-off level for Marijuana as referenced above. Of one (1) Marijuana positive during this reporting period, zero (0) positive tests were less than 100ng/ml but greater than 50ng/ml. There was one (1) positive result tested at greater than 100ng/ml. Breakdown by worker type and quantification is as follows:

Marijuana Positives > 100 ng/ml	Marijuana Positives < 100 ng/ml but > 50 ng/ml
Licensee Worker Positives (0)	Licensee Worker Positives (0)
Short/Term Contract Worker Positives (1)	Short/Term Contract Worker Positives (0)

Reportable Events

NSP had no reportable fitness for duty related events as defined in 10 CFR Part 26.73 (a) during this reporting period.