



Northern States Power Company

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Minneapolis, Minnesota 55401-1927
Telephone (612) 330-5500

August 28, 1996

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, 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 June 30, 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

Company

June 30, 1996

Six (6) Months Ending

General Office

Location

Craig S. Johnson

Contact Name

(612) 330-7999

Phone (Include Area Code)

Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (%BAC) X 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	238		N/A		22	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	3	0			3	0
For Cause	0	0			0	0
Post Accident	0	0			0	0
Random	86	0			11	0
Follow-up	2	0			0	0
Total	91	0			14	0

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

<u>Northern States Power</u> <small>Company</small>	<u>June 30, 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) X 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	412		N/A		224	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	287	6			210	1
For Cause	0	0			0	0
Post Accident	1	0			0	0
Random	199	4			55	0
Follow-up	17	0			0	0
Total	504	10			265	1

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

<u>Northern States Power</u> <small>Company</small>	<u>June 30, 1996</u> <small>Six (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) x 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	507		N/A		244	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	50	1			178	0
For Cause	0	0			1	0
Post Accident	0	0			1	0
Random	288	0			61	0
Follow-up	13	0			0	0
Total	351	1			241	0

Attachment B

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

Northern States Power	June 30, 1996
<small>Company</small>	<small>Six (6) Months Ending</small>
General Office, Monticello, Prairie Island	
<small>Location</small>	
Craig S. Johnson	(612) 330-7999
<small>Contact Name</small>	<small>Phone (Include Area Code)</small>

Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (%BAC) X 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	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	0	0	
Short -Term Contractors	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0
Monticello Plant								
Licensee Employees	9	2	0	0	0	0	0	
Short -Term Contractors	1	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	12
Prairie Island Plant								
Licensee Employees	0	0	0	0	0	0	1	
Short-Term Contractors	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	1

ATTACHMENT C

August 28, 1996
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Fitness For Duty Summary Report Six (6) Month Period Ending June, 30 1996

Management Actions

1. During the six (6) month period ending June 30, 1996 Northern States Power Company conducted (1,466) 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 06/30/96
General Office	75%
Monticello	80 %
Prairie Island	93 %
ALL	85 %

For the reporting period ending June 30, 1996 twelve (12) workers tested positive for drugs or alcohol and were immediately denied unescorted access to NSP Nuclear Plants.

Of this group six (6) craft workers hired for temporary outage assignments and one (1) contract worker tested positive for marijuana (THC) on pre-access drug tests. All were immediately denied access to NSP nuclear facilities for a minimum of one (1) year. Additionally, one craft worker was denied nuclear access for refusal to complete a pre-access test.

Two craft workers testing positive for marijuana (THC) on random drug tests were denied access to NSP nuclear facilities for a minimum of 14 days. One craft worker testing positive for both marijuana and cocaine on a random drug test was also denied access to NSP nuclear plants for a minimum of 14 days. All three (3) individuals were temporary workers hired for outage assignments and were subsequently laid-off.

One (1) licensee worker tested positive for marijuana on a random test for the second time within five years. This worker was immediately denied access to NSP nuclear facilities for a minimum of (3) years as per 10 CFR 26.

ATTACHMENT C

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Fitness For Duty Summary Report Six (6) Month Period Ending June 30, 1996

Management Actions (continued)

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 June 30, 1996 and has revised existing FFD procedures to incorporate enhancements as indicated by the analysis. Changes are referenced below:
 - a. Effective April 15, 1996 NSP implemented changes to its random testing program to minimize the potential for specimen hydration, and to reduce the percentage of shift workers legitimately excused from random testing.
4. 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 (1,466) drug tests under the lower initial cut-off level for Marijuana as referenced above. Of ten (10) Marijuana positives during this reporting period, four (4) positives were less than 100ng/ml but greater than 50ng/ml. The remaining six (6) positive results tested at greater than 100ng/ml. All positives for marijuana during this reporting period were at the Monticello Nuclear plant. 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 (5)	Licensee Worker Positives (4)
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.