



414 Nicollet Mall – MP4
Minneapolis, MN 55401

February 27, 2009

L-XE-09-004
10 CFR26.71(d)

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

Monticello Nuclear Generating Plant
Docket 50-263
Renewed Facility Operating License No. DPR-22

Prairie Island Nuclear Generating Plant, Units 1 and 2
Dockets 50-282 and 50-306
License Nos. DPR-42 and DPR-60

Fitness For Duty Performance Data

In accordance with 10 CFR 26.71(d), Northern States Power Company – Minnesota (NSPM) hereby submits the Fitness For Duty (FFD) Program Performance Data for Corporate, Monticello Nuclear Generating Plant, and Prairie Island Nuclear Generating Plant. This report covers the six-month period ending December 31, 2008.

Summary of Commitments

This letter makes no new commitments or changes to existing commitments.

A handwritten signature in black ink, appearing to read 'Edward J. Weinkam'.

Edward J. Weinkam
Director, Nuclear Licensing & Emergency Preparedness
Northern States Power Company-Minnesota

Enclosure

cc: Administrator, Region III, USNRC
Project Manager, Prairie Island, USNRC
Resident Inspector, Prairie Island, USNRC
Project Manager, Monticello, USNRC
Resident Inspector, Monticello, USNRC
State of Minnesota

Fitness for Duty Program Performance Data

Northern States Power Co - MN

Company

December 31, 2008

Six (6) Months Ending

Corporate

Location

Randall Cleveland

Contact Name

612-330-6257

Phone Number

Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (% BAC)

 X Appendix A to 10CFR26 Levels (see attachment 3, page 2, item 4)

Testing Results	Licensee Employees		Long -Term Contractor personnel		Short -Term Contractor Personnel	
Average number with Unescorted Access	212		N/A		18	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	0	0			2	0
For Cause	0	0			0	0
Post Accident	0	0			0	0
Random	62	0			6	0
Follow-up	0	0			1	0
Total	62	0			9	0

Fitness for Duty Program Performance Data (continued)

Northern States Power – MN

Company

December 31, 2008

Six (6) Months Ending

Monticello Nuclear Generating Plant

Location

Randall Cleveland

Contact Name

612-330-6257

Phone Number

Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (% BAC)

 X Appendix A to 10CFR26 Levels (see attachment 3, page 2, item 4)

Testing Results	Licensee Employees		Long -Term Contractor personnel		Short -Term Contractor Personnel	
Average number with Unescorted Access	503		N/A		320	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	36	0			119	0
For Cause	0	0			0	0
Post Accident	0	0			0	0
Random	138	0			84	0
Follow-up	14	0			27	0
Total	188	0			230	0

Fitness for Duty Program Performance Data (continued)

Northern States Power – MN

Company

December 31, 2008

Six (6) Months Ending

Prairie Island Nuclear Generating Plant

Location

Randall Cleveland

Contact Name

612-330-6257

Phone Number

Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (% BAC)

 X Appendix A to 10CFR26 Levels (see attachment 3, page 2, item 4)

Testing Results	Licensee Employees		Long -Term Contractor personnel		Short -Term Contractor Personnel	
Average number with Unescorted Access	672		N/A		499	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	56	0			806	2
For Cause	0	0			1	1
Post Accident	0	0			1	0
Random	170	0			131	2
Follow-up	49	0			49	1
Total	275	0			988	6

Breakdown of Confirmed Positive Tests

Corporate	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	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
Monticello							
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
Prairie Island							
Licensee Employees	0	0	0	0	0	0	0
Short-Term Contractors	4	1	0	1	0	1	0
Total	4	1	0	1	0	1	0

Fitness For Duty Summary

Management Actions

- During the six-month period ending December 31, 2008, Monticello Nuclear Generating Plant and Prairie Island Nuclear Generating Plant conducted 1,752 drug and alcohol tests in accordance with 10 CFR Part 26. Monticello Nuclear Generating Plant and Prairie Island Nuclear Generating Plant workers subject to random drug and alcohol testing are assigned to one of three pools: Prairie Island, Monticello, and Corporate Office. Random test rates for each pool for the annual period ending December 31, 2008 are as follows:

POOLS	Annual Period Ending 12/31/08
Corporate	57%
Monticello	54%
Prairie Island	52%
ALL	53%

Fitness For Duty Summary (continued)

For the semi-annual reporting period ending December 31, 2008, six (6) workers were denied nuclear access after testing positive for drugs or alcohol. By test type: two (2) pre-access tests were positive, one (1) for-cause test was positive, one (1) follow-up test was positive, and two (2) random tests were positive.

Pre-Access Positives

One (1) contractor employee tested positive for marijuana.
One (1) contractor employee tested positive for amphetamines.

The individuals listed above were denied access to NSPM nuclear facilities.

Follow-up Positives

One (1) contractor employee tested positive for marijuana.

The individual listed above was denied access to NSPM nuclear facilities.

Random Positives

One (1) contractor employee tested positive for marijuana and cocaine.
One (1) contractor employee tested positive for marijuana.

The individuals listed above were denied access to NSPM nuclear facilities.

For-cause Positives

One (1) contractor employee tested positive for alcohol.

The individual listed above was denied access to NMC nuclear facilities.

2. For the semi-annual period referenced herein all blind specimens submitted to Monticello Nuclear Generating Plant and Prairie Island Nuclear Generating Plant's HHS-certified laboratory yielded expected results.
3. NSPM has analyzed program performance data for the six-month period ending December 31, 2008. No program weaknesses were identified.
4. Monticello Nuclear Generating Plant and Prairie Island Nuclear Generating Plant continue to test for marijuana metabolites using an initial cutoff level of 50ng/ml. This change was initiated on September 1, 1994, and communicated to the NRC by letter dated September 22, 1994.

1,752 drug tests were performed for the six-month period ended December 31, 2008 under the lower initial cut-off level for marijuana as discussed above. A breakdown by worker type and quantification of the marijuana positives for the reporting period are 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 (3)

Reportable Events

There were no reportable events as defined in 10 CFR §26.73 (a) during this reporting period.