

August 17, 2007

L-HU-07-023  
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  
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), Nuclear Management Company, LLC (NMC) 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 June 30, 2007.

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

  
Edward J. Weinkam  
Director, Regulatory Services  
Nuclear Management Company, LLC

Enclosures (3)

cc: Commissioner, Minnesota Department of Commerce

## ENCLOSURE 1

### FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

<u>Nuclear Management Company</u>	<u>June 30, 2007</u>
Company	Six (6) Months Ending
<u>Corporate</u>	
<u>Location</u>	
<u>Randall Cleveland</u>	<u>(715) 377-3402</u>
Contact Name	Phone Number

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

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

Testing Results	Licensee Employees		Long –Term Contractor personnel		Short –Term Contractor Personnel	
Average number with Unescorted Access	187		N/A		11	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	0	0			0	0
For Cause	0	0			0	0
Post Accident	2	0			0	0
Random	51	0			2	0
Follow-up	0	0			1	0
Total	53	0			3	0

Nuclear Management Company  
Company

June 30, 2007  
Six (6) Months Ending

Monticello Nuclear Generating Plant  
Location

Randall Cleveland  
Contact Name

(715) 377-3402  
Phone Number

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

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

Testing Results	Licensee Employees		Long –Term Contractor personnel		Short –Term Contractor Personnel	
Average number with Unescorted Access	567		N/A		387	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	334	2			522	6
For Cause	1	0			1	0
Post Accident	0	0			1	0
Random	155	1			115	0
Follow-up	31	0			24	2
Total	521	3			663	8

Nuclear Management Company

June 30, 2007

Company

Six (6) Months Ending

Prairie Island Nuclear Generating Plant

Location

Randall Cleveland

(715) 377-3402

Contact Name

Phone Number

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

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

Testing Results	Licensee Employees		Long –Term Contractor personnel		Short –Term Contractor Personnel	
Average number with Unescorted Access	639		N/A		253	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	55	0			84	0
For Cause	0	0			0	0
Post Accident	0	0			3	0
Random	179	0			68	0
Follow-up	19	0			27	0
Total	253	0			182	0

## ENCLOSURE 2

### BREAKDOWN OF CONFIRMED POSITIVE TESTS

Corporate	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	2	1	0	0	0	0	0	
Short-Term Contractors	5	1	0	0	0	1	1	
Total	7	2	0	0	0	1	1	11
Prairie Island Plant								
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

## ENCLOSURE 3

### FITNESS FOR DUTY SUMMARY

#### Management Actions

1. During the six-month period ending June 30, 2007, Monticello Nuclear Generating Plant and Prairie Island Nuclear Generating Plant conducted 1,675 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 June 30, 2007 are as follows:

POOLS	Semi-Annual Period Ending 06/30/2007
Corporate	54%
Monticello	57%
Prairie Island	55%
ALL	56%

For the semi-annual reporting period ending June 30, 2007, eleven (11) workers were denied nuclear access after testing positive for drugs or alcohol. By test type: eight (8) pre-access tests were positive, two (2) follow-up tests were positive, and one (1) random test was positive; there were no positive for-cause tests.

#### Pre-Access Positives

Five (5) contractor employees tested positive for marijuana.

One (1) licensee employee tested positive for marijuana.

One (1) contractor employee tested positive for cocaine.

One (1) licensee employee tested positive for cocaine.

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

### Follow-up Positives

One (1) contractor employee tested positive for alcohol.  
One (1) contractor employee refused to test.  
The individuals listed above were denied access to NMC nuclear facilities.

### Random Positives

One (1) licensee employee tested positive for marijuana.  
The individual listed above was denied access to NMC nuclear facilities.

### For-cause Positives

There were no positives on for-cause testing.

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. NMC has analyzed program performance data for the six-month period ending June 30, 2007. No substantive changes have been made to the FFD procedures as a result of the analysis performed.
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.

1,675 drug tests were performed for the six-month period ended June 30, 2007 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 (2)	Licensee Worker Positives (0)
Short/Term Contract Worker Positives (5)	Short/Term Contract Worker Positives (0)

### Reportable Events

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