



Nuclear Management Company, LLC

10 CFR 26.71(d)

February 28, 2003

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

**DOCKET NOS. 50-263, 50-282, AND 50-306  
MONTICELLO NUCLEAR GENERATING PLANT  
PRAIRIE ISLAND NUCLEAR GENERATING PLANT  
FITNESS FOR DUTY PERFORMANCE DATA**

In accordance with 10 CFR 26.71 (d), Nuclear Management Company (NMC) hereby submits the Fitness For Duty (FFD) Program Performance Data for Corporate, Monticello and Prairie Island. This report covers the six-month period ending December 31, 2002.

If you have any questions, please contact Dan Craft at (715) 377-3389.

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

**Attachments:**

**Fitness For Duty Program Performance Data  
Breakdown of Confirmed Positive Tests  
Fitness for Duty Summary**

cc: Region III Administrator, NRC  
NRR Project Managers (MNGP, PINGP), NRC  
Sr. Resident Inspectors (MNGP, PINGP), NRC  
State of Minnesota  
Attn: Commissioner – Department of Commerce

A021

Attachment 1

Fitness for Duty Program Performance Data

Nuclear Management Company  
Company

December 31, 2002  
Six (6) Months Ending

Corporate  
Location

Daniel Craft  
Contact Name

(715) 377-3389  
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	163		N/A		8	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	6	0			3	0
For Cause	0	0			0	0
Post Accident	0	0			0	0
Random	43	0			0	0
Follow-up	14	0			0	0
Total	63	0			3	0

Attachment 1

Nuclear Management Company  
Company

December 31, 2002  
Six (6) Months Ending

Monticello  
Location

Daniel Craft  
Contact Name

(715) 377-3389  
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	418		N/A		122	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	26	0			34	0
For Cause	0	0			0	0
Post Accident	0	0			0	0
Random	110	0			31	0
Follow-up	74	0			12	0
Total	210	0			77	0

Attachment 1

Nuclear Management Company  
Company

December 31, 2002  
Six (6) Months Ending

Prairie Island  
Location

Daniel Craft  
Contact Name

(715) 377-3389  
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	733		N/A		289	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-badging	301	0			223	3
For Cause	0	0			4	0
Post Accident	0	0			0	0
Random	198	0			60	1
Follow-up	79	0			13	1
Total	578	0			300	5

Attachment 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								
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
Prairie Island								
Licensee Employees	0	0	0	0	0	0	0	
Short-Term Contractors	2	2	0	0	0	1	0	
Total	2	2	0	0	0	1	0	5

Fitness For Duty Summary

Management Actions

1. During the six-month period ending December 31, 2002, Monticello and Prairie Island conducted 1231 drug and alcohol tests in accordance with 10 CFR Part 26. Monticello and Prairie Island workers subject to random drug and alcohol testing are assigned to one of three pools: Prairie Island, Monticello, and Corporate. Random test rates for each pool for the six-month period ending December 31, 2002 are as follows:

Pools	Semi Annual Period Ending 12/31/02
Corporate	50%
Monticello	52%
Prairie Island	50%
All	51%

For the semi-annual reporting period ending December 31, 2002, five (5) workers were denied nuclear access after testing positive for drugs or alcohol. By test type: three (3) pre-access tests were positive, one (1) random test was positive and one (1) follow up test was positive.

Pre-Access Positives

One (1) contractor employee tested positive for marijuana and two (2) contractor employees tested positive for cocaine.

The individuals were denied access to NMC nuclear facilities.

Random Positives

One (1) contractor employee tested positive for marijuana.

The individual was denied access to NMC nuclear facilities.

Follow Up Positives

One (1) contractor employee tested positive for alcohol.

The individual was denied access to NMC nuclear facilities.

### Attachment 3

2. For the semi-annual period referenced herein all blind specimens submitted to the Monticello and Prairie Island HHS-certified laboratory yielded expected results.
3. NMC has analyzed the program performance data for the six-month period ending December 31, 2002. No revisions to the FFD procedures were warranted as a result of the analysis.
4. Monticello and Prairie Island continue 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.

1231 drug tests were performed for the six-month period ended December 31, 2002 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 (1)

#### Reportable Events

Monticello and Prairie Island had no reportable events as defined in 10 CFR Part 26.73 (a) during this reporting period.