



414 Nicollet Mall – MP4  
Minneapolis, MN 55401

February 27, 2013

L-XE-13-002  
10 CFR 26.717(e)

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 26.717, Northern States Power Company, a Minnesota corporation (NSPM), d/b/a Xcel Energy hereby submits the Fitness for Duty (FFD) Program Performance Data for Corporate, Monticello Nuclear Generating Plant, and Prairie Island Nuclear Generating Plant (Enclosure 1) as well as data on Work Hour Rule Waivers (Enclosure 2). The report covers the 12-month period ending December 31, 2012.

Summary of Commitments

This letter makes no new commitments and no revisions to existing commitments.

A handwritten signature in cursive script that reads 'Martin C. Murphy'.

Martin C. Murphy  
Director, Nuclear Licensing and Regulatory Affairs  
Northern States Power Company-Minnesota

Enclosures (2)

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

**ENCLOSURE 1**

2012 Fitness for Duty Performance Data

6 pages follow

### Fitness for Duty Program Performance Data

**Northern States Power Co - MN**

Company

**December 31, 2012**

Annual period Ending

**Corporate**

Location

**Randall Cleveland**

Contact Name

**612-330-6257**

Phone Number

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

X

For types defined in 10 CFR 26.31(d)(4) and at the cutoff levels identified in 26.163 (including the special analysis of dilute specimens permitted under 26.163(a)(2)) and 26.103

Testing Results	Licensee Employees		Long -Term Contractor personnel		Short -Term Contractor Personnel	
Average number with Unescorted Access	299		N/A		234	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	0	0			4	0
For Cause	0	0			0	0
Post Accident	1	0			0	0
Random	167	0			127	0
Follow-up	2	0			10	0
Total	170	0			141	0

**Fitness for Duty Program Performance Data (continued)****Northern States Power – MN**

Company

**December 31, 2012**

Annual period Ending

**Monticello Nuclear Generating Plant**

Location

**Randall Cleveland**

Contact Name

**612-330-6257**

Phone Number

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

X

For types defined in 10 CFR 26.31(d)(4) and at the cutoff levels identified in 26.163 (including the special analysis of dilute specimens permitted under 26.163(a)(2)) and 26.103

Testing Results	Licensee Employees		Long -Term Contractor personnel		Short -Term Contractor Personnel	
Average number with Unescorted Access	523		N/A		372	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	100	0			395	2
For Cause	1	0			1	1
Post Accident	1	0			1	0
Random	275	1			200	0
Follow-up	32	0			15	0
Total	409	1			612	3

**Fitness for Duty Program Performance Data (continued)****Northern States Power – MN**

Company

**December 31, 2012**

Annual period Ending

**Prairie Island Nuclear Generating  
Plant**

Location

**Randall Cleveland**

Contact Name

**612-330-6257**

Phone Number

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

X

For types defined in 10 CFR Parts 26.31(d)(4) and at the cutoff levels  
identified in 26.163 (including the special analysis of dilute specimens  
permitted under 26.163(a)(2)) and 26.103

Testing Results	Licensee Employees		Long -Term Contractor personnel		Short -Term Contractor Personnel	
Average number with Unescorted Access	762		N/A		438	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	326	0			1005	7
For Cause	4	0			3	0
Post Accident	1	0			0	0
Random	405	0			236	0
Follow-up	47	0			30	1
Total	783	0			1274	8

### Breakdown of Confirmed Positive Tests

Corporate	Marijuana	Cocaine	Opiates	Amphetamines	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
<b>Monticello</b>							
Licensee Employees	0	0	0	0	0	1	0
Short-Term Contractors	2	0	0	0	0	1	1
Total	2	0	0	0	0	2	1
<b>Prairie Island</b>							
Licensee Employees	0	0	0	0	0	0	1
Short-Term Contractors	3	1	0	0	0	4	0
Total	3	1	0	0	0	4	1

NSPM conducted 30 tests of dilutes using the special analysis of dilute specimens permitted under 10 CFR 26.163(a)(2). One of these tests required confirmatory testing down to the level of detection.

### Fitness For Duty Summary

#### Management Actions

- During the annual period ending December 31, 2012, Monticello Nuclear Generating Plant and Prairie Island Nuclear Generating Plant administered 3,389 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, 2012 are as follows:

POOLS	Annual Period Ending 12/31/12
Corporate	55%
Monticello	53%
Prairie Island	53%
ALL	54%

### **Fitness For Duty Summary (continued)**

For the 12-month reporting period ending December 31, 2012, Fourteen (14) workers were denied nuclear access after refusing to test or testing positive for drugs or alcohol. By test type: Nine (9) pre-access tests were positive and one (1) pre-access test was declared a refusal to test, one (1) follow-up test was positive, one (1) random test was positive and one (1) random test was declared a refusal to test, and one (1) For Cause- test was positive. Test by type, worker and result:

#### **Pre-Access:**

Three (3) contractor employees tested positive for alcohol.

One (1) contractor employee tested positive for cocaine.

Five (5) contractor employees tested positive for marijuana.

One applicant employee refused to test.

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

#### **Follow-up:**

One (1) contractor employee tested positive for alcohol.

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

#### **Random:**

One (1) licensee employee tested positive for alcohol.

One (1) contractor refused to test.

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

#### **For Cause-Observation Positive**

One (1) licensee employee tested positive for alcohol.

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

2. For the annual period referenced herein all blind specimens submitted to Monticello Nuclear Generating Plant HHS-certified laboratory yielded expected results.

3. For the annual period referenced herein all blind specimens submitted to Prairie Island Nuclear Generating Plant's HHS-certified laboratory yielded expected results.

### Waivers

For the reporting period ending December 31, 2012, Monticello had Twelve (12) waivers and Prairie Island had One (1) waiver of the work hour controls specified in 10 CFR 26.205(d)(1) through (d)(5)(i) for individuals described in 10 CFR 26.4(a). A detailed breakdown of the waivers by NSPM site is included in Enclosure 2

### Reportable Events

There were no reportable events in the 12-month period ending December 31, 2012.



**ENCLOSURE 2**

2012 Work Hour Rule Waivers

2 pages follow