



February 27, 2012

L-XE-12-001 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 Renewed Facility Operating 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 doing business as Xcel Energy (NSPM) 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, 2011.

Summary of Commitments

Eugene Eckholt

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

Paula K. Anderson

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

2011 Fitness for Duty Performance Data

Fitness for Duty Program Performance Data

Northern States Power Co - MN	December 31, 2011
Company	Annual period Ending
Corporate	
Location	
Randall Cleveland	612-330-6257
Contact Name	Phone Number

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

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 I	Employees		-Term r personnel	Short -Term Contractor Personne			
Average number with Unescorted Access	28	88	N	J/A	1	94		
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive		
Pre-badging	2	0			9	0		
For Cause	0	0			0	0		
Post Accident	0	0	Anna Carpana		0	0		
Random	156	0			109	1		
Follow-up	1	0			16	0		
Total	159	0			134	1		

Fitness for Duty Program Performance Data (continued)

Northern States Power – IVIN	December 31, 2011							
Company	Annual period Ending							
Monticello Nuclear Generating Plant								
Location								
Randall Cleveland	612-330-6257							
Contact Name	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

T 4: - D - 4		Eastavaaa	Long - Contractor		Short -Term Contractor Personnel				
Testing Results Average number with	Licensee	Employees	Contractor	personner	Contractor Personner				
Unescorted Access	6	05	N/.	Α	951				
Categories	# Tested	# Positive	# Tested	# Tested	# Positive				
Pre-badging	370	1			1988	9			
For Cause	0	0	6	1					
Post Accident	0	0			11	0			
Random	319	11			513	5			
Follow-up	38	0			94	0			
Total	727	2			2602	15			

Fitness for Duty Program Performance Data (continued)

Northern States Power – IVIN	December 31, 2011
Company	Annual period Ending
Prairie Island Nuclear Generating Plant	
Location	
Randall Cleveland	612-330-6257
Contact Name	Phone Number
Cutoffs: Screen/Confirmation (ng/ml) and Alcohol (%	BAC)

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 I	Employees		-Term r personnel	Short -Term Contractor Personnel				
Average number with Unescorted Access	69	98	N	I/A	4	.02			
Categories	# Tested	# Positive	# Tested	# Positive	# #				
Pre-badging	180	0			431	3			
For Cause	0	0			0	0			
Post Accident	0	0			1	0			
Random	367	1			224	1			
Follow-up	26	1	No.		31	0			
Total	573	2			687	4			

Breakdown of Confirmed Positive Tests

Corporate	Marijuana	Cocaine	Opiates	Amphet- amines	Phency- clidine	Alcohol	Refusal to Test
Licensee Employees	0	0	0	0	0	0	0
Short -Term Contractors	1	0	0	0	0	0	0
Total	1	0	0	0	0	0	0
Monticello							
Licensee Employees	1	0	0	0	0	1	0
Short-Term Contractors	9	0	0	3	0	3	0
Total	10	0	0	3	0	4	0
Prairie Island							P. C. Hay.
Licensee Employees	0	0	0	0	0	2	0
Short-Term Contractors	4	1	0	0	0	0	0
Total	4	1	0	0	0	2	0

NSPM conducted 52 tests of dilutes using the special analysis of dilute specimens permitted under 10 CFR 26.163(a)(2). None of these tests required confirmatory testing down to the level of detection.

Fitness For Duty Summary

Management Actions

1. During the annual period ending December 31, 2011, Monticello Nuclear Generating Plant and Prairie Island Nuclear Generating Plant conducted 4,882 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, 2011 are as follows:

POOLS	Annual Period Ending 12/31/11
Corporate	55%
Monticello	53%
Prairie Island	54%
ALL	54%

Fitness For Duty Summary (continued)

For the 12-month reporting period ending December 31, 2011, Twenty-four (24) workers were denied nuclear access after testing positive for drugs or alcohol. By test type: Thirteen (13) pre-access tests were positive, One (1) follow-up test was positive, Nine (9) random tests were positive, One (1) For Cause-Post Event test was positive.

Pre-Access Positives

- One (1) contractor employee tested positive for alcohol.
- Two (2) contractor employees tested positive for amphetamines.
- Eight (8) contractor employees tested positive for marijuana.
- One (1) licensee employee tested positive for marijuana.
- One (1) contractor employee tested positive for marijuana and cocaine.

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

Follow-up Positive

One (1) licensee employee tested positive for alcohol.

The individual listed above was denied access to NSPM nuclear facilities with access subsequently reinstated after successfully completing applicable NSPM Fitness for Duty and initial Access Authorization Program requirements.

Random Positives

- Five (5) contractor employees tested positive for marijuana.
- One (1) contractor employee tested positive for alcohol.
- One (1) contractor employee tested positive for amphetamines.
- Two (2) licensee employees tested positive for alcohol.

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

For Cause-Post Event Positive

One (1) licensee employee tested positive for alcohol.

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

Form retained in accordance with record retention schedule identified in FP-G-RM-01.

Page 6 of 6

- 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 blind specimens submitted to Prairie Island Nuclear Generating Plant's HHS-certified laboratory yielded expected results with the exception of one dilute negative that yielded a non-dilute negative result. NSPM Nuclear CAP 1307390 identified the likely cause as laboratory technician variable sample handling/testing technique. Corrective action included laboratory reviews of appropriate specimen handling and testing procedures with all technologists using J57 refractometers and competency assessments to ensure accurate results are generated from blind specimen submittals.

Waivers

For the reporting period ending December 31, 2011, Monticello had Three (3) and Prairie Island had Ten (10) waivers 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 three (3) reportable events in the 12-month period ending December 31, 2011.

At Prairie Island:

One (1) licensee supervisor tested positive on a random alcohol test.

At Monticello:

One (1) licensee FFD Program Collector tested positive on a random alcohol test.

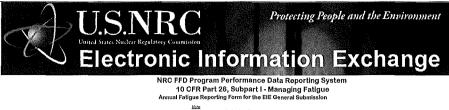
One (1) contractor supervisor tested positive on a random alcohol test.

ENCLOSURE 2

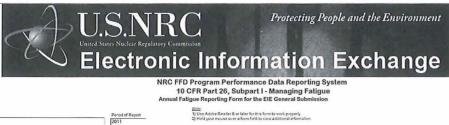
2011 Work Hour Rule Waivers

2 pages follow

Form retained in accordance with record retention schedule identified in FP-G-RM-01.



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	Exceeded 72 work hrs	in any 7 day period	0	0	0	0	0	0	0	0	וו	0	0		0	0	0	0	0	[0]	0	0	0
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	Exceeded 72 work hrs in any 7	day period	0	0		0	0		0	0		0	0		0	0		0	0		0
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