



February 28, 2011

L-XE-11-003 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(e), 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, 2010.

Summary of Commitments

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

Gabor Salamon

Director, Nuclear Licensing and Emergency Preparedness

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

2010 Fitness for Duty Performance Data

Fitness for Duty Program Performance Data

Northern States Power Co - MN	December 31, 2010
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

			Long	-Term	Short -Term			
Testing Results	Licensee E	Employees	Contracto	r personnel	Contractor Personne			
Average number with								
Unescorted Access	27	78	N	l/A	8	33		
	#	#	#	#	#	#		
Categories	Tested	Positive	Tested	Positive	Tested	Positive		
Pre-badging	0	0			6	0		
For Cause	0	0			1	0		
Post Accident	0	0			0	0		
Random	152	1			48	1		
Follow-up	15	0			3	0		
	4.0=	_				,		
Total	167	1			58	1		

Fitness for Duty Program Performance Data (continued)

Northern States Power – MN	December 31, 2010
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)

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

Tastina Dasulta	Liconocco	Caralana a	Long -		Short -Term Contractor Personnel			
Testing Results	Licensee	Employees	Contractor	personnei	Contractor	Personnel		
Average number with								
Unescorted Access	5	04	N/	Α	46	0		
	#	#	#	#	#	#		
Categories	Tested	Positive	Tested	Positive	Tested	Positive		
Pre-badging	41	0			616	5		
For Cause	0	0			2	0		
Post Accident	0	0			0	0		
Random	272	0			242	2		
Follow-up	28	0			33	1		
Total	341	0			893 8			

Fitness for Duty Program Performance Data (continued)

Northern States Power – MN	December 31, 2010								
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 (%	,								

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

				-Term	Short -Term			
Testing Results	Licensee E	Employees	Contracto	r personnel	Contractor Personnel			
Average number with								
Unescorted Access	65	57	N	I/A	4	76		
	#	#	#	#	#	#		
Categories	Tested	Positive	Tested	Positive	Tested	Positive		
Pre-badging	53	0			857	3		
For Cause	5	0			1	0		
Post Accident	0	0			1	0		
Random	350	0			254	1		
Follow-up	49	1			55	0		
Total	457	1			1168	4		

Breakdown of Confirmed Positive Tests

Composato	Marijuana	Cocaine	Opiates	Amphet- amines	Phency- clidine	Alcohol	Refusal to Test
Corporate	Manjaana	Occurre	Opiates	arriirico	olidilio	711001101	10 1001
Licensee Employees	0	0	0	1	0	0	0
Short -Term Contractors	1	0	0	0	0	0	0
Total	1	0	0	1	0	0	0
Monticello							
Licensee Employees	0	0	0	0	0	0	0
Short-Term Contractors	5	0	0	0	0	3	0
Total	5	0	0	0	0	3	0
Prairie Island							
Licensee Employees	0	0	0	0	0	1	0
Short-Term Contractors	2	0	0	1	0	1	1
Total	2	0	0	1	0	2	1

NSPM conducted 37 tests of dilutes using the special analysis of dilute specimens permitted under 10 CFR 26.163(a)(2). One of these tests, profiled below under management actions, resulted in a positive. One (1) individual tested invalid on a Prairie Island pre-access test.

Fitness For Duty Summary

Management Actions

During the annual period ending December 31, 2010, Monticello Nuclear Generating Plant and Prairie Island Nuclear Generating Plant conducted 3,084 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, 2010 are as follows:

	Annual Period
POOLS	Ending 12/31/10
Corporate	55%
Monticello	53%
Prairie Island	53%
ALL	54%

Fitness For Duty Summary (continued)

For the 12-month reporting period ending December 31, 2010, fifteen (15) workers were denied nuclear access after testing positive for drugs or alcohol and one (1) worker was denied access for refusal to drug and alcohol test. By test type: eight (8) pre-access tests were positive, two (2) follow-up tests were positive, five (5) random tests were positive and one (1) was a refusal to test.

Pre-Access Positives

- Two (2) contractor employees tested positive for alcohol.
- One (1) contractor employee tested positive for amphetamines.
- Five (5) contractor employees tested positive for marijuana. One of the positives was the result of the special analysis of dilute specimens permitted under 10 CFR 26.153(a)(2).

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

Follow-up Positives

- One (1) contractor employee tested positive for alcohol.
- One (1) licensee employee tested positive for alcohol.

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

The licensee employee was subsequently reinstated following a determination of fitness for duty, including the establishment of appropriate follow-up requirements.

Random Positives

- Three (3) contractor employees tested positive for marijuana.
- One (1) contractor employee tested positive for alcohol.
- One (1) licensee employee tested positive for amphetamines.

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

2. For the 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.

Waivers

For the reporting period ending December 31, 2010, Monticello and Prairie each had Four (4) 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 two (2) reportable events in the 12-month period ending December 31, 2010.

One (1) supervisor tested positive on a follow-up alcohol test.

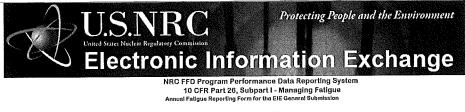
One (1) supervisor refused to complete a random drug test.

ENCLOSURE 2

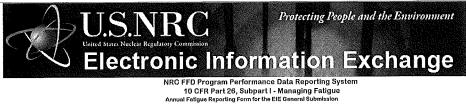
2010 Work Hour Rule Waivers

2 pages follow

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



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						I	Performing health pl		r ·							forming secur			Operating	Outage	Outage	Combined
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