



Northern States Power Company

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February 27, 1992

10 CFR Part 26
Section 26.71 (d)

U S Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT
Docket No 50-263 License No DPR-22

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket No 50-282 License No LPR-42
50-306 DPR-60

Fitness for Duty Performance Data for the
6-Month Period Ending December 31, 1991

In accordance with 10 CFR 26.71 (d), please find enclosed Northern States Power (NSP) Company's Fitness for Duty (FFD) Program Performance Data for the 6-month period ending December 31, 1991.

If you have any questions concerning the Performance Data reported, please contact George Miserendino at 612-330-5630.

Thomas M Parker
Manager
Nuclear Support Services

c: Regional Administrator-III, NRC
NRR Project Manager, NRC
Resident Inspector, NRC
MDH, Attn: Dr R Thron
J Silberg

Attachments: Attachment A (1-3) Fitness for Duty Program Performance Data Personnel Subject to 10 CFR 26

Attachment B Random Testing Program Results/ Confirmed Positive Tests for Specific Substances

Attachment C Fitness for Duty Summary Report, including:
Management Actions
Reportable Fitness for Duty Events
under 10 CFR 26.73

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**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR26**

<u>Northern States Power Company</u> <div style="text-align: center; font-size: small;">Company</div>	<u>December, 1991</u> <div style="text-align: center; font-size: small;">6 Months Ending</div>
<u>General Office</u> <div style="text-align: center; font-size: small;">Location</div>	
<u>Randall D Cleveland</u> <div style="text-align: center; font-size: small;">Contact Name</div>	<u>(612) 330-7999</u> <div style="text-align: center; font-size: small;">Phone (include area Code)</div>

Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (%BAC) ☒ Appendix A to 10CFR26 Levels

Testing Results	Licensee Employees				Contractor Personnel			
Average Number With Unescorted Access	269		#	#	20		#	#
Categories	# Tested	# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Referred to EAP	# Access Restored
Pre-badging	13				4			
For Cause								
Post Accident								
Random	142				4			
Follow-up	5							
Total	160				8			

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR26**

<u>Northern States Power Company</u> <div style="text-align: center; font-size: small;">Company</div>	<u>December, 1991</u> <div style="text-align: center; font-size: small;">6 Months Ending</div>
<u>Monticello Nuclear Plant</u> <div style="text-align: center; font-size: small;">Location</div>	
<u>Randall D Cleveland</u> <div style="text-align: center; font-size: small;">Contact Name</div>	<u>(612) 330-7999</u> <div style="text-align: center; font-size: small;">Phone (include area Code)</div>
Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (%BAC) <input checked="" type="checkbox"/> Appendix A to 10CFR26 Levels	

Testing Results	Licensee Employees				Contractor Personnel			
Average Number With Unescorted Access	431		#	#	107		#	#
Categories	# Tested	# Positive	Referred to EAP	Access Restored	# Tested	# Positive	Referred to EAP	Access Restored
Pre-badging	41				44			
For Cause								
Post Accident								
Random	239	1			63			
Follow-up	5							
Total	285				107			

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR26**

<u>Northern States Power Company</u> <small>Company</small>	<u>December, 1991</u> <small>6 Month Ending</small>
<u>Prairie Island Nuclear Plant</u> <small>Location</small>	
<u>Randall D Cleveland</u> <small>Contact Name</small>	<u>(612) 330-7999</u> <small>Phone (include area Code)</small>
Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (%BAC) <input checked="" type="checkbox"/> Appendix A to 10CFR26 Levels	

Testing Results	Licensee Employees				Contractor Personnel			
Average Number With Unescorted Access	464		#	#	482		#	#
Categories	# Tested	# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Referred to EAP	# Access Restored
Pre-badging	103	1			210			
For Cause								
Post Accident	1							
Random	352				245			
Follow-up	8				10			
Total	464				465			

ATTACHMENT C

Fitness For Duty Summary Report
Six (6) Month Period Ending December 31, 1991

Management Actions

1. During the Six (6) month period ending December 31, 1991 Northern States Power Company conducted 1,489 drug and alcohol tests in accordance with 10CFR26. NSP workers subject to random drug and alcohol testing are each assigned to one of three pools: Prairie Island, Monticello, and General Office. Random test rates for each pool as follows:

Pools	Semi-Annual Period Ending 12/91	Random Testing Rate Year Ending 12/91
GO	101%	103%
MO	112%	104%
PI	103%	104%
ALL	105%	104%

Chemical testing for the six month period ending December 31, 1991 resulted in 1 pre-access confirmed positive and 1 random confirmed positive. Both positive tests resulted from NSP craft-union employees testing positive for marijuana. Both workers were immediately denied unescorted access at NSP's nuclear plants. Neither has been returned to duty.

2. Three NSP blind specimens submitted to MEDTOX Laboratories, Inc. during the semi-annual period ending December 31, 1991 did not yield results consistent with the supplier's, BIO-RAD Corporation, claim for spiked concentration level.

The first two specimens were submitted on September 11, 1991. One was spiked positive for opiates at a concentration level greater than 300 ng/ml. The second was spiked positive for amphetamines at a concentration level greater than 1000 ng/ml. MEDTOX Laboratories reported to the NSP Medical Review Officer negative results for both specimens.

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Fitness For Duty Summary Report

Six (6) Month Period Ending December 31, 1991

Management Actions

Part of NSP's investigation into the discrepant results included submitting both specimens to NSP's NIDA certified back-up lab. The results of both retests were negative and consistent with MEDTOX results. NSP believes the investigation and the MEDTOX retest results and back-up laboratory results support the conclusion of degradation from supplier source. These results were not ruled as false negatives by NSP but true negatives. Consequently, NSP did not submit an investigative report to the NRC in accordance with 10CFR26 Appendix A (2.8)(e)(4).

The third blind specimen was submitted on December 4, 1991 from a lot spiked positive for opiates at a concentration level greater than 300 ng/ml. This specimen was properly destroyed by MEDTOX Laboratories prior to NSP requesting a retest at its backup lab. An investigative report was submitted in accordance with 10CFR26 Appendix A (2.8)(e)(4) on January 13, 1992.

NSP is revising procedures addressing blind specimen unsatisfactory performance test reporting.

Our current procedure does not require the reporting of unsatisfactory performance test which our investigation concludes were true negatives related to metabolite degradation. U.S. NRC Region III Inspection Report 50-331/91018(DRSS) identified this practice as a program weakness.

NSP procedures will be revised to require reporting **all** blind specimen unsatisfactory performance test results in accordance with 10CFR26 Appendix A (2.8)(e)(4).

3. NSP has analyzed program performance data for the six (6) month periods ending December 31, 1991 and is in the process of revising existing FFD procedures to incorporate enhancements as indicated by the analysis.

ATTACHMENT C

Fitness For Duty Summary Report
Six (6) Month Period Ending December 31, 1991

Reportable Events

NSP had no Fitness For Duty Reportable Events as defined in 10CFR26.73 for the six month period ending December 31, 1991.