



414 Nicollet Mall – MP4
Minneapolis, MN 55401

February 28, 2014

L-XE-14-002
10 CFR 26.717(e)

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
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

Subject: 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). Enclosures 1 and 2 cover the 12-month period ending December 31, 2013.

In addition, this report corrects two errors discovered in the 2012 FFD performance data submittal (Enclosure 3).

Summary of Commitments

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

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

Enclosures (3)

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

A021
LKR

ENCLOSURE 1

**FITNESS FOR DUTY (FFD) PROGRAM PERFORMANCE DATA FOR CORPORATE,
MONTICELLO NUCLEAR GENERATING PLANT AND PRAIRIE ISLAND NUCLEAR
GENERATING PLANT**

6 pages follow

Fitness for Duty Program Performance Data

Northern States Power Co - MN
Company

December 31, 2013
Annual period Ending

Corporate
Location

Randall Cleveland
Contact Name

651-261-6815
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			Contractor Personnel		
Average number with Unescorted Access	321			259		
Categories	# Tested	# Positive	Subversion Attempts	# Tested	# Positive	Subversion Attempts
Pre-Access	2	0	0	24	0	0
For Cause	1	0	0	0	0	0
Post Accident	0	0	0	0	0	0
Random	179	0	0	148	0	0
Follow-up	10	0	0	6	0	0
Total	192	0	0	178	0	0

Fitness for Duty Program Performance Data (continued)

Northern States Power – MN
Company

December 31, 2013
Annual period Ending

Monticello Nuclear Generating Plant
Location

Randall Cleveland
Contact Name

651-261-6815
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			Contractor Personnel		
Average number with Unescorted Access	677			711		
Categories	# Tested	# Positive	Subversion Attempts	# Tested	# Positive	Subversion Attempts
Pre-Access	500	4	0	1420	11	0
For Cause	1	0	0	6	2	0
Post Accident	1	0	0	9	0	0
Random	361	1	0	398	0	0
Follow-up	62	0	0	36	0	0
Total	925	5	0	1869	13	0

Fitness for Duty Program Performance Data (continued)

Northern States Power – MN
Company

December 31, 2013
Annual period Ending

Prairie Island Nuclear Generating Plant
Location

Randall Cleveland
Contact Name

651-261-6815
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			Contractor Personnel		
Average number with Unescorted Access	800			705		
Categories	# Tested	# Positive	Subversion Attempts	# Tested	# Positive	Subversion Attempts
Pre-Access	333	0	0	1603	4	2
For Cause	5	1	0	5	0	0
Post Accident	1	0	0	2	0	0
Random	428	2	1	385	1	0
Follow-up	27	0	0	33	0	0
Total	794	3	1	2028	5	2

Breakdown of Confirmed Positive Tests / Subversion Attempts

Corporate	Marijuana	Cocaine	Opiates	Amphet- amines	Phency- clidine	Alcohol	Subversion Attempts
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
Monticello							
Licensee Employees	3	0	0	0	0	2	0
Short-Term Contractors	7	3	0	1	0	3	0
Total	10	3	0	1	0	5	0
Prairie Island							
Licensee Employees	1	0	0	0	0	2	1
Short-Term Contractors	4	0	0	0	0	1	2
Total	5	0	0	0	0	3	3

NSPM - Monticello processed 40 dilutes using the special analysis of dilute specimens permitted under 10 CFR 26.163(a)(2).

NSPM – Prairie Island processed 42 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 and was reported out as positive.

Fitness For Duty Summary

Management Actions

1. During the annual period ending December 31, 2013, Monticello Nuclear Generating Plant and Prairie Island Nuclear Generating Plant administered 5986 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, 2013 are as follows:

POOLS	Annual Period Ending 12/31/13
Corporate	56%
Monticello	55%
Prairie Island	54%
ALL	55%

Fitness For Duty Summary (continued)

For the 12-month reporting period ending December 31, 2013, twenty-eight (28) workers were denied nuclear access after attempting to subvert the testing process or testing positive for drugs or alcohol. By test type: Nineteen (19) pre-access tests were positive and two (2) pre-access tests were declared a subversion attempt, three (3) random tests were positive and one (1) random test was positive and declared a subversion attempt, and three (3) for-cause observed behavior tests were positive. Test by type, worker and result:

Pre-Access:

Three (3) contractor employees tested positive for alcohol.

Two (2) contractor employees tested positive for cocaine.

Nine (9) contractor employees tested positive for marijuana.

One (1) contractor employee tested positive for marijuana and amphetamine.

One (1) licensee employee tested positive for alcohol.

Three (3) licensee employees tested positive for marijuana

One (1) contract employee attempted to subvert the testing process by refusing to test.

One (1) contract employee attempted to subvert the testing process by refusing to submit to an observed collection after the collector observed behavior indicating an attempt to dilute, substitute, or adulterate the specimen.

The individuals listed above were denied access to NSPM nuclear facilities. The (2) attempts to subvert the testing process resulted in a permanent denial of access.

Random:

Two (2) licensee employees tested positive for alcohol.

One (1) contractor employee tested positive for marijuana on a random.

One (1) licensee employee tested positive for marijuana under the special analysis of dilute specimens permitted under 10 CFR 26.163(a)(2). This result was declared a subversion attempt by the Medical Review Officer in accordance with 10 CFR 26.185(g)(2).

The individuals listed above were denied access to NSPM nuclear facilities. The (1) attempt to subvert the testing process resulted in a permanent denial of access.

For Cause-Observation Positives

One (1) contractor employee tested positive for alcohol.

One (1) contractor employee tested positive for cocaine.

One (1) licensee employee tested positive for alcohol.

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 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, 2013, Monticello had Three (3) waivers and Prairie Island 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 was one (1) reportable event in the 12-month period ending December 31, 2013. On September 26, 2013, the NSPM MRO declared a licensee FFD Program employee to be in violation of NSPM FFD Policy.

Additional Comment:

NSPM has implemented corrective actions addressing reporting errors in its FFD Performance Report for the period ending December 21, 2012. Corrections are detailed in Enclosure 3 to this report.

ENCLOSURE 2

**MONTICELLO NUCLEAR GENERATING PLANT AND PRAIRIE ISLAND
NUCLEAR GENERATING PLANT WORK HOUR RULE WAIVERS**

2 pages follow



U.S. NRC
United States Nuclear Regulatory Commission

Protecting People and the Environment

Electronic Information Exchange

**NRC FFD Program Performance Data Reporting System
10 CFR Part 26, Subpart I - Managing Fatigue
Annual Fatigue Reporting Form for the EIE General Submission Portal**

Select Facility: Period of Report:

Note: 1) Use Adobe Reader 8 or later for this form to work properly. 2) Hold your mouse over a form field to view additional information.

Submission Update - check this box only if this is an update to a previous submission.

Did your facility issue any waivers in the reporting period? (Yes/No) Was this facility in an outage for any part of the reporting period? (Yes/No) Did any single outage last more than 60 days in total? (Yes/No) Did any of the first 60 days of an outage occur during the reporting period? (Yes/No) Did any of the outage days after day 60 occur during the reporting period? (Yes/No)

Summary of Waiver Issuance - 26.203(e)(1)(i)-(ii)

Work Hour Controls	Number of Waivers Issued																		
	Operating or on-site directing of the operations of systems as described in 26.4(a)(1)			Performing health physics or chemistry duties as described in 26.4(a)(2)			Performing duties of a fire brigade member as described in 26.4(a)(3)			Performing maintenance or on-site directing of maintenance, as described in 26.4(a)(4)			Performing security duties, as described in 26.4(a)(5)			Operating Total (Calculated)	Outage Total (after day 60) (Calculated)	Outage Total (after day 61) (Calculated)	Combined Total (Calculated)
	Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)				
Daily Work Hours 26.205(a)(1)	Exceeded 16 work hrs in any 21 hr period	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
	Exceeded 28 work hrs in any 48 hr period	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
Rest Breaks 26.205(a)(2)	Exceeded 72 work hrs in any 7 day period	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
	Less than 10 hr break at successive work periods for 8 hr break (excluding scheduled transition shift shifts)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
Minimum Days Off Per Shift Cycle 26.205(a)(3)	Average of less than 1 day off per week for 8-hour shifts	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
	Average of less than 2 days off per week for 10-hour shifts	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
	Average of less than 2.5 days off per week for 12-hour shifts	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
	Average of less than 3 days off per week for 12-hour security shifts	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
Minimum Days Off for Outage Activities (during first 60 days of outage) 26.205(a)(4) and 26.205(a)(5)	Less than 3 days off per successive 15-day period 26.205(a)(4)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
	Less than 1 day off per 7-day period for maintenance personnel 26.205(a)(5)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
Adequate to Minimum Days Off 26.205(a)(7)	Less than 4 days off per successive 15-day period for security personnel 26.205(a)(5)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
	24 hour maximum average	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
Total		<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	

* NOTE: For individuals performing fire brigade duties and/or other duties, please count them only under the fire brigade column. Do not double count these individuals.

Distribution of Waivers for Individuals in Each Category - 26.203(e)(1)(iii)

Number of Waivers	Number of Employees Issued Waivers (Note: Even if no waivers were issued for a given column, please enter a value (e.g., 0) in at least one of the cells in the column)				
	Operating or on-site directing of the operations of systems as described in 26.4(a)(1)	Performing health physics or chemistry duties as described in 26.4(a)(2)	Performing duties of a fire brigade member as described in 26.4(a)(3)	Performing maintenance or on-site directing of maintenance as described in 26.4(a)(4)	Performing security duties as described in 26.4(a)(5)
1	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
2	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
3	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
4	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
5	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
6	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
7	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
8	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
9	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
10	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
11 - 20	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
More than 20	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Total Employees Issued Waivers (Calculated)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Most Waivers Provided to a Single Individual	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

* NOTE: For individuals performing fire brigade duties and/or other duties, please count them only under the fire brigade column. Do not double count these individuals.

Summary of Corrective Action - 26.203(e)(2) (as applicable)

Analysis of Waiver Assessment Data (Limit 10,000 characters)
 There were no waivers issued to two workers on the 10th day of Refueling Extended Periodic Outage to mitigate conditions where plant safety - unpaired loss of reactor off-the-power. Immediate repairs to reactor conditions and limited availability of workers resulted in performance issues. Work completed today and satisfactory. Waivers implemented as approved.

Analysis of Fatigue Assessment Data (Limit 10,000 characters)
 Fatigue assessments performed prior to issuance of waivers and identify any fatigue concerns. Independent review of the fatigue assessments identified that the waivers identified no issues.

Conclusions (Limit 10,000 characters)
 Waivers and assessments on hand and conducted were appropriately implemented. No fatigue related issues were identified.

Summary and Status of Corrective Actions (Limit 10,000 characters)
 Corrective actions within reference to assessments conducted and waivers issued identified no fatigue environment programmatic concerns. Waivers documented were consistent due to emergency plant and short term staffing issues that need to be resolved between or outside.

General Comments (optional) (Limit 10,000 characters)

Person(s) Responsible for Information Provided:
 Person 1 (required):
 Person 2 (optional):

Final Step (Required) - NRC will consider this form authentic in accordance with 26.11 only when the "Validate & Lock" button has been selected and all errors (i.e., those highlighted in red) have been corrected. The "Validate & Lock" button will change to "Locked" after the data validation process has been successfully completed and the form is ready for submission.

Form Locked On: Feb 23, 2014 at 10:11:58 AM



U.S. NRC
United States Nuclear Regulatory Commission

Protecting People and the Environment

Electronic Information Exchange

NRC FFD Program Performance Data Reporting System
10 CFR Part 26, Subpart I - Managing Fatigue
Annual Fatigue Reporting Form for the EIE General Submission Portal

Select Facility: Prairie Island (50-282), 56-306
Period of Report: 2013

Note: 1) Use Adobe Reader 8 or later for this form to work properly. 2) Hold your mouse over a form field to view additional information.

Submission Update - check this box only if this is an update to a previous submission.

Did your facility issue any waivers in the reporting period? (Yes/No) Yes

Was this facility in an outage for any part of the reporting period? (Yes/No) Yes

Did any single site outage last more than 60 days in total? (Yes/No) Yes

Did any of the first 60 days of an outage occur during the reporting period? (Yes/No) Yes

Did any of the outage days after day 60 occur during the reporting period? (Yes/No) Yes

Summary of Waiver Issuance - 26.203(e)(1)(i)-(ii)

Table with columns for Work Hour Controls, Operating or on-site directing of operations, Performing health physics or chemistry duties, Performing duties of a fire brigade member, Performing maintenance or on-site direction of maintenance, Performing security duties, Operating Total, and Outage Total. Rows include Daily Work Hours, Rest Breaks, Minimum Days Off, and Alternates to Minimum Days Off.

*NOTE: For individuals performing the brigade duties and other duties, please count them only under the fire brigade column. Do not double count these individuals.

Distribution of Waivers for Individuals in Each Category - 26.203(e)(1)(iii)

Table showing distribution of waivers for individuals in each category. Columns include Number of Employees Issued Waivers, Operating or on-site directing of operations, Performing health physics or chemistry duties, Performing duties of a fire brigade member, Performing maintenance or on-site direction of maintenance, and Performing security duties.

*NOTE: For individuals performing the brigade duties and other duties, please count them only under the brigade column. Do not double count these individuals.

Summary of Corrective Action - 26.203(e)(2) (as applicable)

Text area for Summary of Corrective Action, including Analysis of Waiver Assessment Data, Analysis of Fatigue Assessment Data, Conclusions, and Summary and Status of Corrective Actions.

General Comments (optional) (Limit 10,000 characters)

Text area for General Comments.

Person(s) Responsible for Information Provided

Form for Person 1 (required) and Person 2 (optional) with fields for First Name, Last Name, Position Title, and Company Email Address.

Final Step (Required) - NRC will consider this form authentic in accordance with 26.11 only when the "Validate & Lock" button has been selected and all errors (i.e., those highlighted in red) have been corrected.

Form Locking buttons: Form Locked On (Feb 23, 2014 at 11:13:03 AM), Save to Local PC, Print this Report.

ENCLOSURE 3

CORRECTIONS TO 2012 FFD PERFORMANCE REPORT

2 pages follow

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1. Distribution of waivers by individual in the Monticello portion of the 2012 FFD Performance Report did not properly distribute waivers across individuals. The corrected form with the proper distribution follows.
2. A Monticello contractor negative for-cause test was incorrectly reported as a post event test.



U.S. NRC
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Protecting People and the Environment

Electronic Information Exchange

NRC FFD Program Performance Data Reporting System 10 CFR Part 26, Subpart I - Managing Fatigue Annual Fatigue Reporting Form for the EIE General Submission Portal

Select Facility: Period of Report:

Notes:
1) Use Adobe Reader 8 or later for this form to work properly.
2) Hold your mouse over a form field to view additional information.

Submission Update - check this box only if this is an update to a previous submission.

Did your facility issue any waivers in the reporting period? (Yes/No)
 Was this facility in an outage for any part of the reporting period? (Yes/No)
 Did any single site outage last more than 60 days in total? (Yes/No)

Summary of Waiver Issuance - 26.203(e)(1)(i)-(ii)

Work Hour Controls		Number of Waivers Issued															
		Operating or on-site directing of the operations of systems as described in 26.49(x)(1)			Performing health physics or chemistry duties as described in 26.49(x)(2)			Performing duties of a fire brigade member as described in 26.49(x)(3)*			Performing maintenance or on-site direction of maintenance as described in 26.49(x)(4)			Performing security duties as described in 26.49(x)(5)			
		Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	Operating Total (Calculated)	Outage Total (days 1-60) (Calculated)	Outage Total (after day 60) (Calculated)	Cumulative Total (Calculated)
Daily Work Hours 26.203(e)(1)	Exceeded 16 work hrs in any 24 hr period	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Exceeded 20 work hrs in any 48 hr period	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Exceeded 72 work hrs in any 7 day period	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Rest Breaks 26.203(e)(2)	Less than 10 hr break between successive work periods (or 4 hr break accommodating scheduled transition 24 shifts)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Less than 24 hr break in any 8 day period	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Minimum Days Off Per Shift Cycle 26.203(e)(3)	Average of less than 1 day off per week for 8-hour shifts	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Average of less than 2 days off per week for 10-hour shifts	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Average of less than 2.5 days off per week for 12-hour shifts	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Average of less than 2 days off per week for 12-hour maintenance shifts	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Minimum Days Off for Outage Activities (during first 60 days of outage) 26.203(e)(4) and 26.203(e)(5)	Less than 3 days off per successive 15-day period 26.203(e)(4)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Less than 1 day off per 7-day period for maintenance personnel 26.203(e)(5)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Alternate to Minimum Days Off 26.203(e)(7)	Less than 4 days off per successive 15-day period for security personnel 26.203(e)(5)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	24 hour maximum average	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

* NOTE: For individuals performing the brigade duties and other duties, please count them only under the fire brigade column. Do not double count these individuals.

Distribution of Waivers for Individuals in Each Category - 26.203(e)(1)(iii)

Notes: Even if no waivers were issued for a given column, please enter a value (e.g., 0) in at least one of the cells in the column.

Number of Waivers	Number of Employees Issued Waivers				
	Operating or on-site directing of the operations of systems as described in 26.49(x)(1)	Performing health physics or chemistry duties as described in 26.49(x)(2)	Performing duties of a fire brigade member as described in 26.49(x)(3)*	Performing maintenance or on-site directing of maintenance as described in 26.49(x)(4)	Performing security duties as described in 26.49(x)(5)
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
8	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
9	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11 - 20	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
More than 20	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Employees Issued Waivers (Subtotal)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Most Waivers Provided to a Single Individual	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

* NOTE: For individuals performing the brigade duties and other duties, please count them only under the fire brigade column. Do not double count these individuals.

Summary of Corrective Action - 26.203(e)(2) (as applicable)

Analysis of Waiver Assessment Data (Limit 10,000 characters)
 Our team had received 2 waivers within the maximum 60 day coverage of Health Physics Chemistry department. We promptly qualified maintenance individuals received waivers to mitigate conditions to ensure safety. All waiver assessments were completed without any actual fatigue issues.

Analysis of Fatigue Assessment Data (Limit 10,000 characters)
 Fatigue assessments performed prior to issuance of waivers did not identify any fatigue concerns. Subsequent reviews of the fatigue assessments related to the waivers identified no issues.

Conclusions (Limit 10,000 characters)
 Waivers and assessments in general were appropriately implemented.

Summary and Status of Corrective Actions (Limit 10,000 characters)
 Corrective actions written in report to formal assessment and waivers identified as fatigue mitigation programmatic responses. Waivers and assessment documents were reviewed due to strength plant and short-term staffing issues that could not be reasonably forecasted or anticipated.

General Comments (optional) (Limit 10,000 characters)

Person(s) Responsible for Information Provided

Person 1 (required):
 Name: Title: Email:
 Person 2 (optional):
 Name: Title: Email:

Final Step (Required) - NRC will consider this form authentic in accordance with 26.11 only when the "Validate & Lock" button has been selected and all errors (i.e., those highlighted in red) have been corrected. The "Validate & Lock" button will change to "Locked" after the data validation process has been successfully completed and the form is ready for submission.

Form Locked On: Feb 21, 2014 at 10:42:27 AM