



# NRC FFD Program Performance Data Reporting System

## NRC Form 892. Annual Fatigue Reporting Form

10 CFR Part 26, Subpart I - Managing Fatigue  
(EIE General Submission Portal)

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.

APPROVED BY OMB: CLEARANCE NO. 3180-0148 EXPIRES: 04/30/2021

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)

Estimated burden per response to comply with this collection request is 74 hours. This form is a voluntary means of reporting the information required under 10 CFR 26.203(e). The information will be used by NRC to evaluate fatigue program performance related to work hour controls and waivers. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collection Branch (TS-F53), U.S. Nuclear Regulatory Commission, Washington DC 20555-0001, or by e-mail to [infocollection.Resource@nrc.gov](mailto:infocollection.Resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NECB-1020, (3150-0148), Office of Management and Budget, Washington DC 20503. If a means used to impose information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

### 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 direction of maintenance as described in 26.4(a)(4)			Performing security duties as described in 26.4(a)(5)			Operating Total (Calculated)	Outage Total (days 1-80) (Calculated)	Outage Total (after day 80) (Calculated)	Combined Total (Calculated)
		Operating	Outage (days 1-80)	Outage (after day 80)	Operating	Outage (days 1-80)	Outage (after day 80)	Operating	Outage (days 1-80)	Outage (after day 80)	Operating	Outage (days 1-80)	Outage (after day 80)	Operating	Outage (days 1-80)	Outage (after day 80)				
Daily Work Hours 26.205(a)(1)	Exceeded 16 work hrs in any 24 hr period																			
	Exceeded 28 work hrs in any 48 hr period																			
	Exceeded 72 work hrs in any 7 day period																			
Rest Breaks 26.205(d)(2)	Less than 10 hr break between successive work periods (or 8 hr break accommodating scheduled transition shift)																			
	Less than 34 hr break in any 9 day period																			
Minimum Days Off Per Shift Cycle 26.205(d)(3)	Average of less than 1 day off per week for 8-hour shifts																			
	Average of less than 2 days off per week for 12-hour shifts																			
	Average of less than 2.5 days off per week for 12-hour maintenance shifts																			
	Average of less than 3 days off per week for 12-hour security shifts																			
Minimum Days Off for Outage Activities (during first 80 days of outage) 26.205(d)(4) and 26.205(d)(5)	Less than 1 day off per 7-day period for maintenance personnel 26.205(d)(4)																			
	Less than 4 days off per successive 15-day period for security personnel 26.205(d)(5)																			
Alternate to Minimum Days Off 26.205(d)(7)	84 hour maximum average																			
<b>Total</b>																				

\* NOTE: For individuals performing fire 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)

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.)

Number of Waivers	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					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11 - 20					
More than 20					
<b>Total Employees Issued Waivers (Calculated)</b>					

\* NOTE: For individuals performing fire 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)**  
 No waivers were issued for 2019.

**Analysis of Fatigue Assessment Data (Limit 10,000 characters)**  
 Eight (8) Fatigue Assessments were completed in 2019.  
 3 Fatigue Assessments For Cause 1, 1 Fatigue Assessment For Cause 5, 1 Fatigue Assessment/Self-Declaration.  
 No additional actions were taken beyond routine testing for assessment of 10 hours yielding FFD test results. One recommendation made from the Fatigue Management Program Review was to analyze if improvements could be made in the process for self-declarations. REFERENCE: CR 00140181.

**Conclusions (Limit 10,000 characters)**  
 For 2019 there were four (4) violations of work hours, zero (0) waivers, and eight (8) fatigue assessments were performed. One recommendation condition report was generated from Fatigue Management Program Review to evaluate and determine if process improvements can be made for self-declaration of fatigue. REFERENCE: CR 00140181.  
 Performance improvement is noted for RPT3 in construction tracking of time and not incurring work hour violations during the refueling outage. Ownership and accountability are evident as this performance is outstanding and acknowledged by the site.

**Summary and Status of Corrective Actions (Limit 10,000 characters)**  
 The Fatigue Management Annual Program Review assessment did not document any performance gaps or additional issues. REFERENCE: CR 00140181.

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

Person(s) Responsible for Information Provided

Person 1 (required):  
 PAMELA BLACK ACCESS SPECIALIST PBLACK@WVNCOC.COM  
 Person 2 (optional):  
 BONYA JONES BONYA@WVNCOC.COM  
 BONYA JONES BONYA@WVNCOC.COM

**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 18, 2020 at 10:39:58 AM

**NRC FFD Program Performance Data Reporting System  
10 CFR Part 26, Subpart I – Managing Fatigue  
Attachment**

This attachment provides the entire narrative as the NRC form 892 has been created with boxes that scroll down, and when printed, the information prints very small due to the way the NRC has built the electronic FM form.

**Analysis of Waiver Assessment Data:**

No waivers were issued for 2019.

**Analysis of Fatigue Assessment Data:**

Eight (8) Fatigue Assessments were completed in 2019.

2 Fatigue Assessments/Post-Event,  
1 Fatigue Assessment/For Cause.  
5 Fatigue Assessments/Self-Declaration

No additional actions were taken beyond worker being sent home for minimum of ten hours pending FFD test results. One recommendation made from the Fatigue Management Program Review was to evaluate if improvements could be made in the process for self-declare. Reference CR 00140181

**Conclusions:**

For 2019 there were four (4) violations of work hours, zero (0) waivers, and eight (8) fatigue assessments were performed. One recommendation condition report was generated from Fatigue Management Program Review to evaluate and determine if process improvements can be made for self-declaration of fatigue.  
Reference CR 00140181

Performance improvement is noted for RF23 in contractors tracking of time and not incurring work hour violations during the refueling outage. Ownership and accountability are evident as this performance is outstanding and acknowledged by the site.

**Summary and Status of Corrective Actions:**

The Fatigue Management Annual Program Review assessment did not document any performance gaps or additional issues. Reference QH-2020-1977.