

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:

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.

APPROVED BY OMB: CLEARANCE NO. 3160-0146

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, and to the Desk Officer, Office of Information and Regulatory Affairs, NECB-1020, (3150-0146), 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 | Outage Total (days 1-60) | Outage Total (after day 60) | Combined Total | | | |
| | | 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) | (Calculated) | (Calculated) | (Calculated) | (Calculated) | | |
| Daily Work Hours 26.205(d)(1) | Exceeded 16 work hrs in any 24 hr period | | | | | | | | | | | | | | | | | | |
| | Exceeded 26 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 b/t successive work periods (or 8 hr break accommodating scheduled transition b/t shifts) | | | | | | | | | | | | | | | | | | |
| | 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 10-hour shifts | | | | | | | | | | | | | | | | | | |
| | Average of less than 2.5 days off per week for 12-hour shifts | | | | | | | | | | | | | | | | | | |
| | Average of less than 2 days off per week for 12-hour maintenance shifts | | | | | | | | | | | | | | | | | | |
| Minimum Days Off for Outage Activities (during first 60 days of outage) 26.205(d)(4) and 26.205(d)(5) | Average of less than 3 days off per week for 12-hour security shifts | | | | | | | | | | | | | | | | | | |
| | Less than 3 days off per successive 15-day period 26.205(d)(4) | | | | | | | | | | | | | | | | | | |
| | Less than 1 day off per 7-day period for maintenance personnel 26.205(d)(5) | | | | | | | | | | | | | | | | | | |
| Alternate to Minimum Days Off 26.205(d)(7) | Less than 4 days off per successive 15-day period for security personnel 26.205(d)(5) | | | | | | | | | | | | | | | | | | |
| | 34 hour maximum average | | | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | |

* 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)

(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 | | | | | |
| Total Employees Issued Waivers (Calculated) | | | | | |
| Most Waivers Provided to a Single Individual | | | | | |

* 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.

Person(s) Responsible for Information Provided

Person 1 (required):
 Name: Black
 First Name: Peterson Last Name: Black Position Title: Access Specialist Company Email Address: peterson@nrc.com
 Person 2 (optional):
 Name:
 First Name: Mike Last Name: Mikatek Position Title: Supervisor Security Company Email Address: mikatek@nrc.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 19, 2019 at 10:12:30 AM

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

Analysis of Waiver Assessment Data: (Limit 10,000 characters)
 No waivers were issued for 2018.

Analysis of Fatigue Assessment Data: (Limit 10,000 characters)
 Twenty-six (26) fatigue assessments were completed in 2018.
 20 Fatigue Assessments/Post-Event
 5 Fatigue Assessments/For Cause
 1 Fatigue Assessment/Self-Declaration
 No additional actions were taken beyond worker being sent home for minimum of 10 hours pending PFD test results.

Conclusions: (Limit 10,000 characters)
 Waivers: Zero (0) waivers were initiated for 2018. No corrective action documents were initiated for the waiver process or program improvements.
 Fatigue Assessments: For 2018 there was an increase in post event testing at the site due to changes in the For-Cause/Post-Event Fatigue Determination Form. A decision was made to screen for human error which increased Post-Event testing. This program was identified as an area to monitor behaviors and site performance. In 2019, the For-Cause/Post-Event Fatigue Determination Form was revised to align with 10 CFR Part 24.

Summary and Status of Corrective Actions: (Limit 10,000 characters)
 The review period is 01-01-2018 through 12-31-2018. During this review period zero (0) waivers were performed and twenty six (26) fatigue assessments were initiated. Condition reports were initiated for fatigue assessments within the corrective action program.
 The Fatigue Management Annual Program Review assessment did not document any performance gaps or additional issues for waivers or fatigue assessments. (Reference QH-2019-1793)

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

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 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 Fatigue Management form.

Analysis of Waiver Assessment Data:

No waivers were issued for 2018.

Analysis of Fatigue Assessment Data:

Twenty-six (26) fatigue assessments were completed in 2018.

- 20 Fatigue Assessments/Post-Event
- 5 Fatigue Assessments/For Cause
- 1 Fatigue Assessment/Self-Declaration

No additional actions were taken beyond worker being sent home for minimum of 10 hours pending FFD test results.

Conclusions:

Waivers: Zero (0) waivers were initiated for 2018. No corrective action documents were initiated for the waiver process or program improvements.

Fatigue Assessments: For 2018 there was an increase in post event testing at the site due to changes in the For-Cause/Post Event/ Fatigue Determination Form. A decision was made to screen for human error which increased Post-Event testing. This program was identified as an area to monitor behaviors and site performance. In 2019, the For-Cause/Post Event/ Fatigue Determination Form were revised to align with 10 CFR Part 26.

Summary and Status of Corrective Actions:

The review period is 01-01-2018 through 12-31-2018. During this review period zero (0) waivers were performed and twenty six (26) fatigue assessments were initiated. Condition reports were initiated for fatigue assessments within the corrective action program.

The Fatigue Management Annual Program Review assessment did not document any performance gaps or additional issues for waivers or fatigue assessments.
(Reference QH-2019-1793)