

**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 FM form.

Analysis of Waiver Assessment Data:

One (1) Waiver was initiated for 2016. This waiver was for minimum staffing within the Health Physics work group. The waiver was approved for 30 minutes of holdover to allow for shift relief due to an individual call off for illness. The additional time allowed by the waiver was not needed and the health physics technician was sent home on time.

Analysis of Fatigue Assessment Data:

Three (3) Fatigue Assessments were completed for 2016.

1. April 17, 2016 (CR 00104001) Health Physics, Online, Waiver (HP survey tech/Job coverage tech), Covered Worker.

Management Action: Monitor every hour during low work periods.

2. October 12, 2016 (CR 00108289) Security, Online, Outage, For-Cause (Reported the individual was kicked back in chair with feet up watching a monitor and was unresponsive to what was going on in his area of responsibility), Covered Worker.

Management Action: Employee was taken offsite for interview, sent home pending results.

3. October 19, 2016 (CR 00108533), Other (Supplemental), Outage, Post-Event (Polar Crane Operation in CTMT. Incident occurred with Polar Crane striking Knuckle Boom Crane with Polar Crane Cab.

Management Action: Worker sent home for minimum 10 hour break pending drug and alcohol test results.

Fatigue assessments are being completed by the worker and by a qualified and trained Fatigue Assessor accurately and thoroughly. All fatigue assessments were documented within the corrective action system.

Conclusions:

Waivers: The site continues to make conservative decisions with work hour extensions. The one (1) requested work hour waiver for minimum shift complement was determined to not be needed for minimum staffing.

Fatigue Assessments: Quality Assurance Audit 16-09-FFD/FM documented two (2) issues for fatigue assessments. 1) Clarify the circumstance that necessitated this fatigue assessment – issue documented on correction action CR 109495 and 2) a fatigue assessment was not entered in work hour tracking software – issue documented on correction action CR 109496.

Fatigue Management Annual assessment did not document any performance gaps or additional issues for waivers or fatigue assessments.

Summary and Status of Corrective Actions:

The review period is 01-01-2016 through 12-31-2016. During this review period one (1) waiver was performed and three (3) fatigue assessments were initiated. Condition reports were initiated for fatigue assessments within the corrective action program.

Fatigue Management Annual assessment did not document any performance gaps or additional issues for waivers or fatigue assessments. (Reference QH-2017-1401)