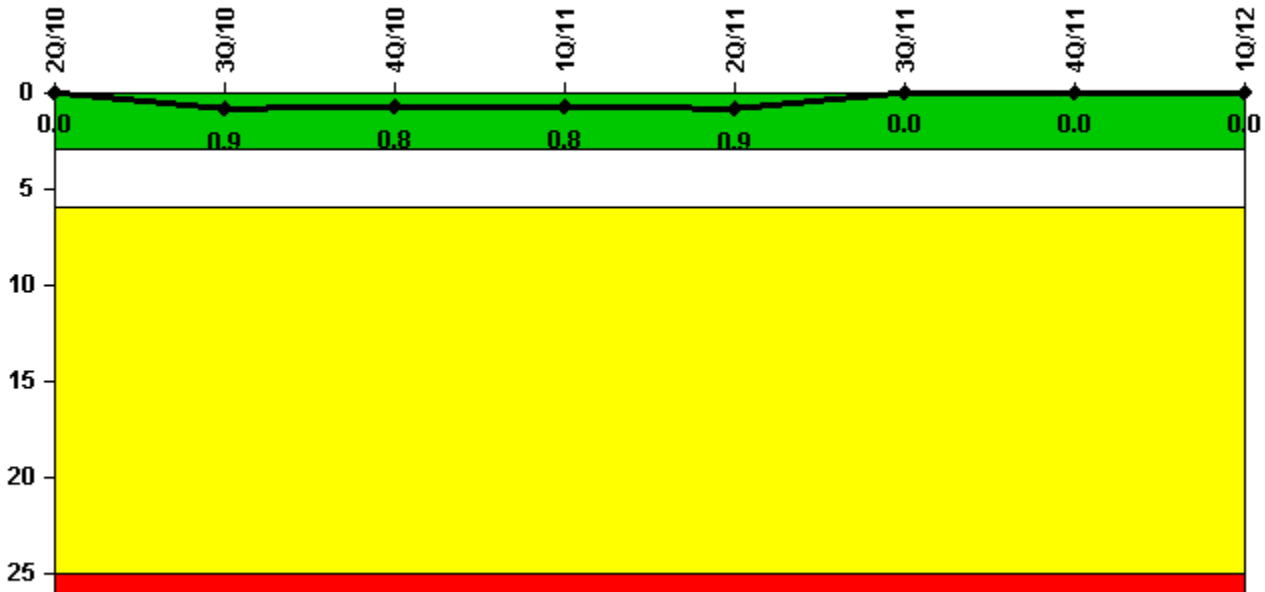


South Texas 1

1Q/2012 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



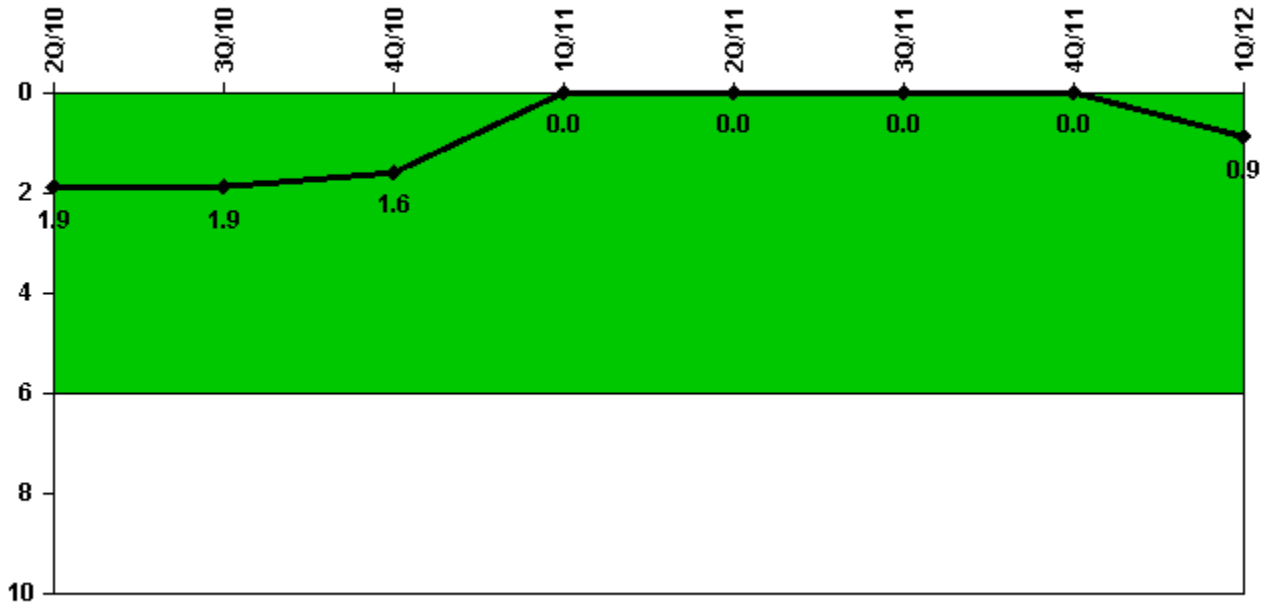
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned scrams	0	1.0	0	0	0	0	0	0
Critical hours	2184.0	2185.1	2209.0	2159.0	1366.2	2208.0	2209.0	2183.0
Indicator value	0	0.9	0.8	0.8	0.9	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned power changes	0	0	0	0	0	0	0	1.0
Critical hours	2184.0	2185.1	2209.0	2159.0	1366.2	2208.0	2209.0	2183.0
Indicator value	1.9	1.9	1.6	0	0	0	0	0.9

Licensee Comments: none

Unplanned Scrams with Complications



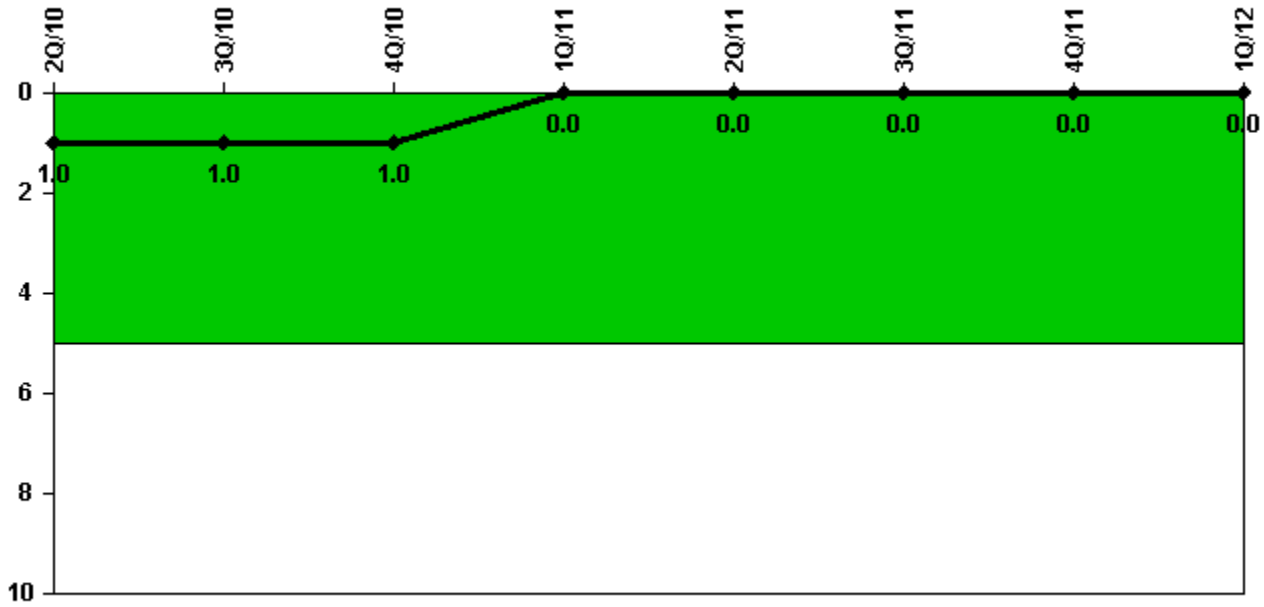
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



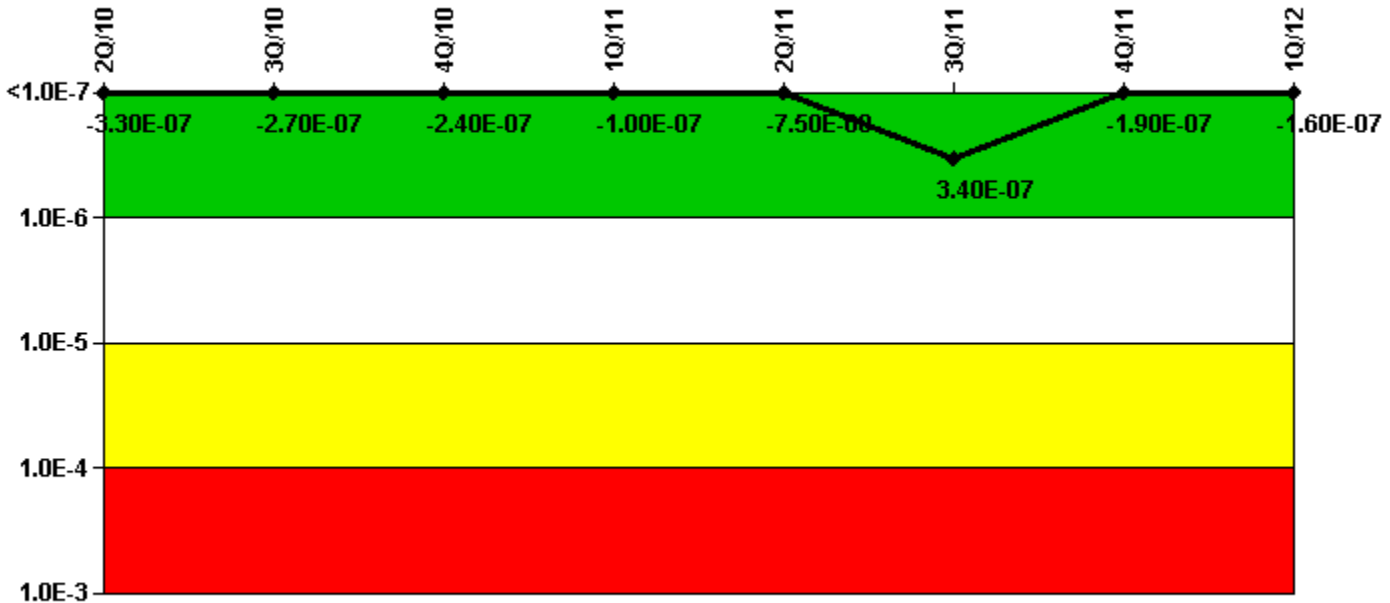
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	1	1	1	0	0	0	0	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (ΔCDF)	1.82E-07	2.21E-07	2.53E-07	3.92E-07	4.19E-07	7.17E-07	1.82E-07	2.12E-07
URI (ΔCDF)	-5.14E-07	-4.95E-07	-4.95E-07	-4.95E-07	-4.95E-07	-3.74E-07	-3.74E-07	-3.71E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.30E-07	-2.70E-07	-2.40E-07	-1.00E-07	-7.50E-08	3.40E-07	-1.90E-07	-1.60E-07

Licensee Comments:

1Q/12: 1Q12: Changes to the MSPI Bases Document for MSPI coefficients should have been made during 4Q11 in accordance with FAQ 480. CR 12-404 was written to ensure that FAQ 480 was implemented. The EDG estimated run hours were updated for U1 & U2 EDGs as required by FAQ and the MSPI Bases Document has now been updated.

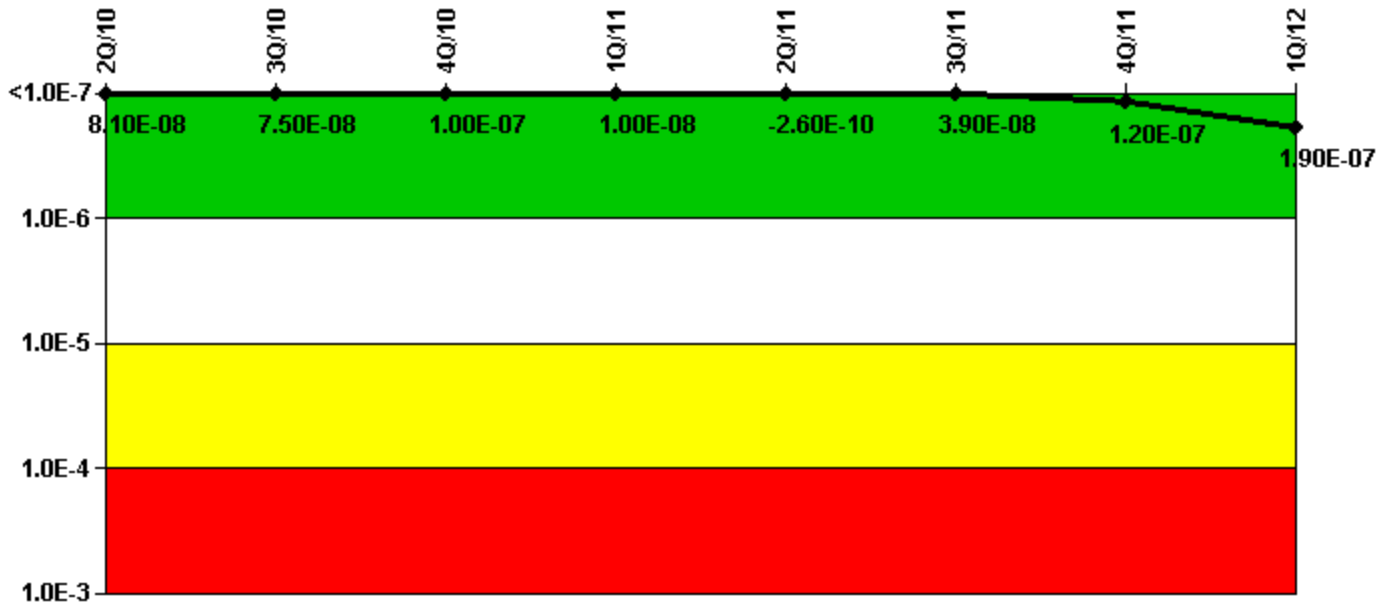
4Q/11: While no changes to the MSPI Bases Document for MSPI coefficients were made during the 4Q11, changes were required in accordance with FAQ 480. CR 12-404 was written to ensure that FAQ 480 is implemented and to update the EDG estimated run hours for Unit 1 EDGs as required by FAQ. These changes will be completed prior to submission of the 1Q12 data when the changes should be effective.

3Q/11: The Planned UA Baseline coefficient for EDG B (DG 12 Unit 1) was updated to reflect planned 5 year preventive maintenance in January 2010. These hours had not been incorporated into the bases document/CDE database previously. Reference CR 11-542-7. The Planned UA Baseline coefficient for EDG C (DG 13 Unit 1) was updated to reflect planned 5 year preventive maintenance in November 2009. These hours had not been incorporated into the bases document/CDE database previously. Reference CR 11-542-7. These changes will be effective 4Q11.

4Q/10: Corrected September 2010 ESF non-test demands and run hours reported for Diesel B Train (CR 11-415). These corrections did not result in change of color for the PI. Planned UA Baseline and MSPI Bases Document for DG11 were updated to reflect planned ELCO/EAOT 5 year surveillance in Jan 2011.

3Q/10: Corrected September 2010 demands and run hours reported for Cooling Water, Heat Removal and Diesel

Mitigating Systems Performance Index, High Pressure Injection System



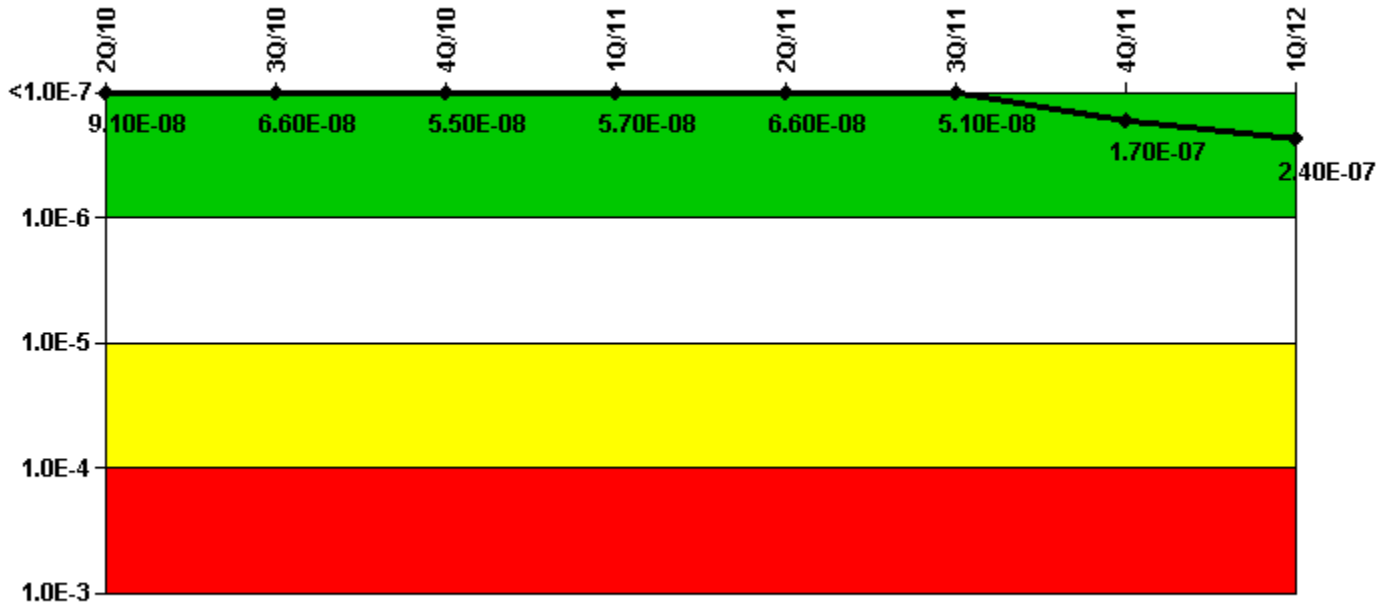
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	9.23E-08	8.70E-08	1.13E-07	2.18E-08	1.14E-08	5.06E-08	1.34E-07	1.97E-07
URI (Δ CDF)	-1.16E-08	-1.16E-08	-1.16E-08	-1.16E-08	-1.16E-08	-1.16E-08	-1.16E-08	-1.16E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	8.10E-08	7.50E-08	1.00E-07	1.00E-08	-2.60E-10	3.90E-08	1.20E-07	1.90E-07

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	1.78E-07	1.54E-07	1.42E-07	1.44E-07	1.53E-07	1.37E-07	1.96E-07	2.66E-07
URI (Δ CDF)	-8.68E-08	-8.77E-08	-8.73E-08	-8.69E-08	-8.62E-08	-8.55E-08	-2.72E-08	-2.65E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	9.10E-08	6.60E-08	5.50E-08	5.70E-08	6.60E-08	5.10E-08	1.70E-07	2.40E-07

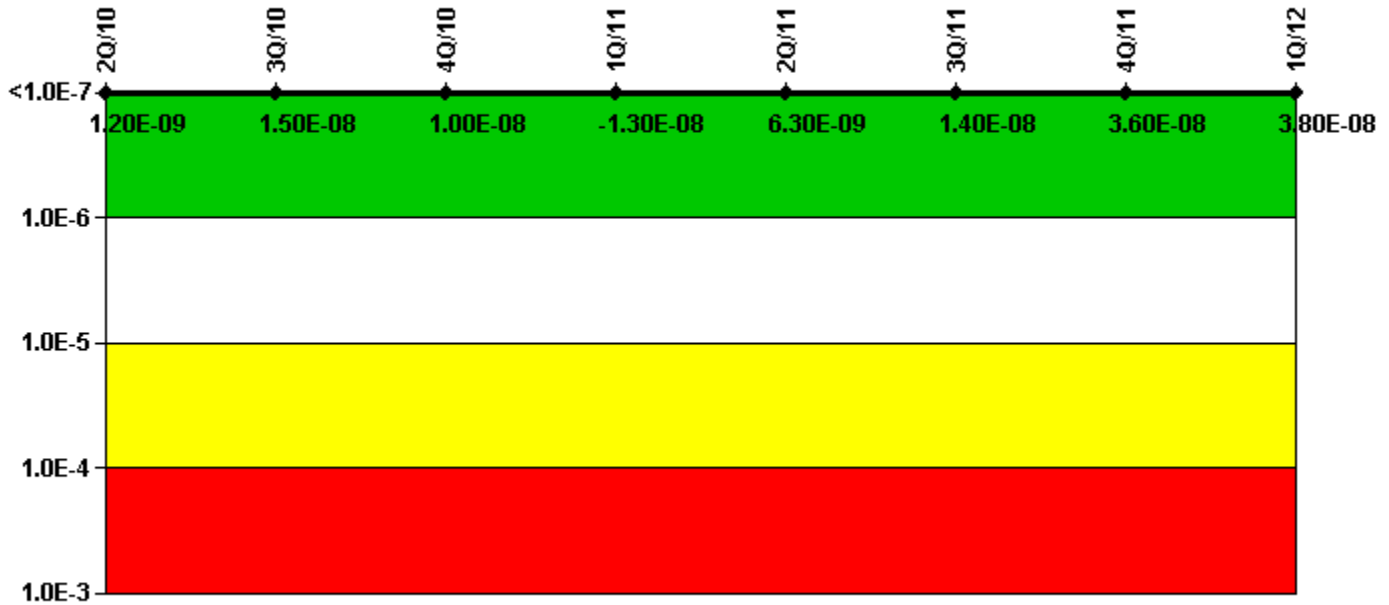
Licensee Comments:

4Q/11: October - Unit 1 AFW-C MOV-85 failure documented under SCAQ CR 11-19073.

4Q/10: Corrected September 2010 ESF non-test demands and run hours reported for Heat Removal System for B Train (CR 11-415). These corrections did not result in change of color for the PI.

3Q/10: Corrected September 2010 demands and run hours reported for Cooling Water, Heat Removal and Diesel B Train (CR 11-415).

Mitigating Systems Performance Index, Residual Heat Removal System



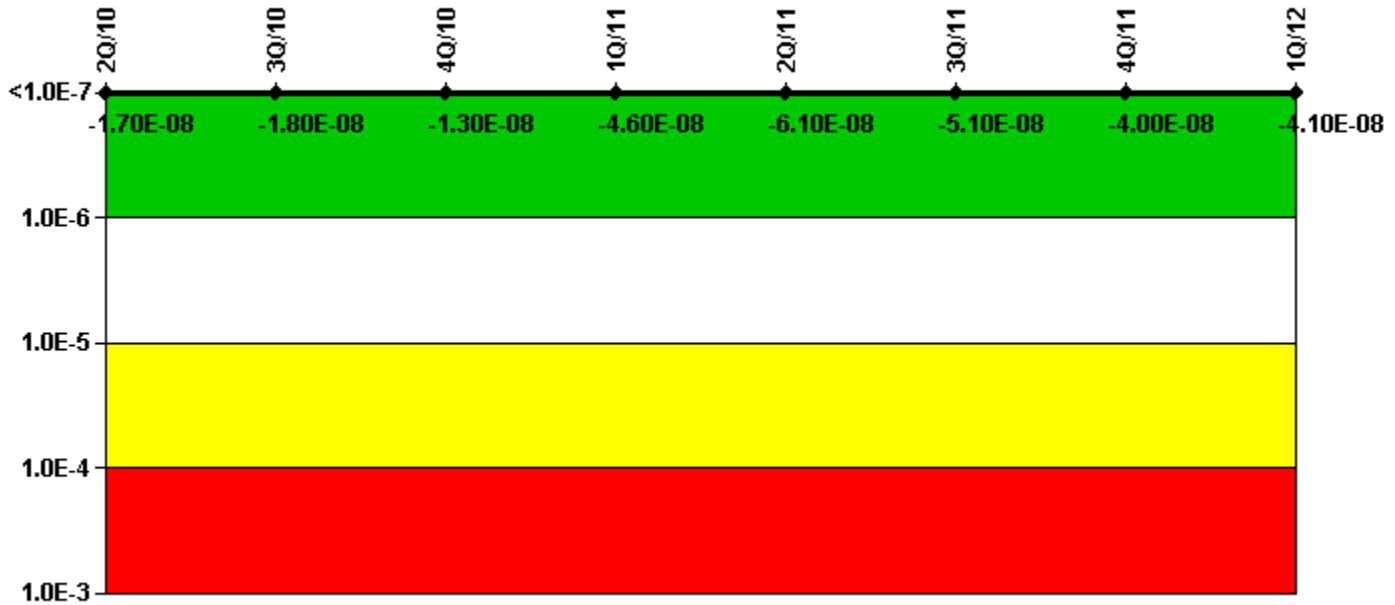
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	3.46E-09	1.72E-08	1.27E-08	-1.03E-08	8.51E-09	1.59E-08	3.86E-08	3.99E-08
URI (Δ CDF)	-2.28E-09	-2.25E-09	-2.25E-09	-2.25E-09	-2.25E-09	-2.25E-09	-2.25E-09	-2.25E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.20E-09	1.50E-08	1.00E-08	-1.30E-08	6.30E-09	1.40E-08	3.60E-08	3.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

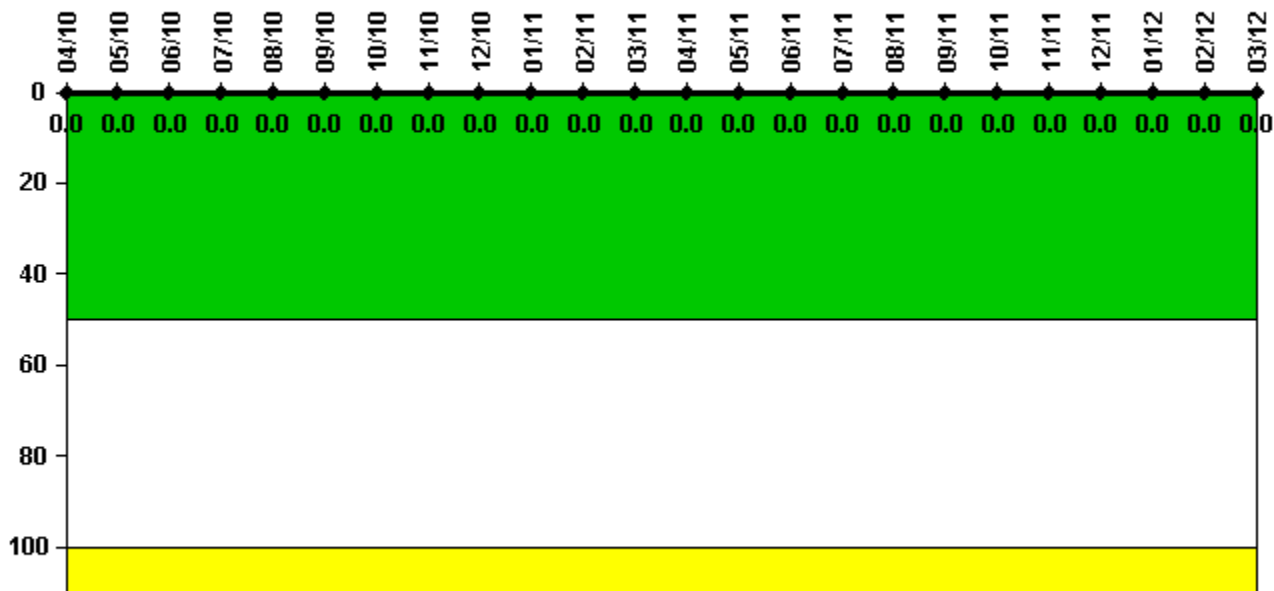
Mitigating Systems Performance Index, Cooling Water Systems	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	2.38E-08	2.21E-08	2.61E-08	-5.98E-09	-2.16E-08	-1.11E-08	3.37E-11	-1.71E-09
URI (Δ CDF)	-4.10E-08	-3.96E-08	-3.96E-08	-3.96E-08	-3.96E-08	-3.96E-08	-3.96E-08	-3.96E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.70E-08	-1.80E-08	-1.30E-08	-4.60E-08	-6.10E-08	-5.10E-08	-4.00E-08	-4.10E-08

Licensee Comments:

4Q/10: Corrected September 2010 ESF non-test demands and run hours reported for Cooling Water B Train (CR 11-415). These corrections did not result in change of color for the PI.

3Q/10: Corrected September 2010 demands and run hours reported for Cooling Water, Heat Removal and Diesel B Train (CR 11-415).

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

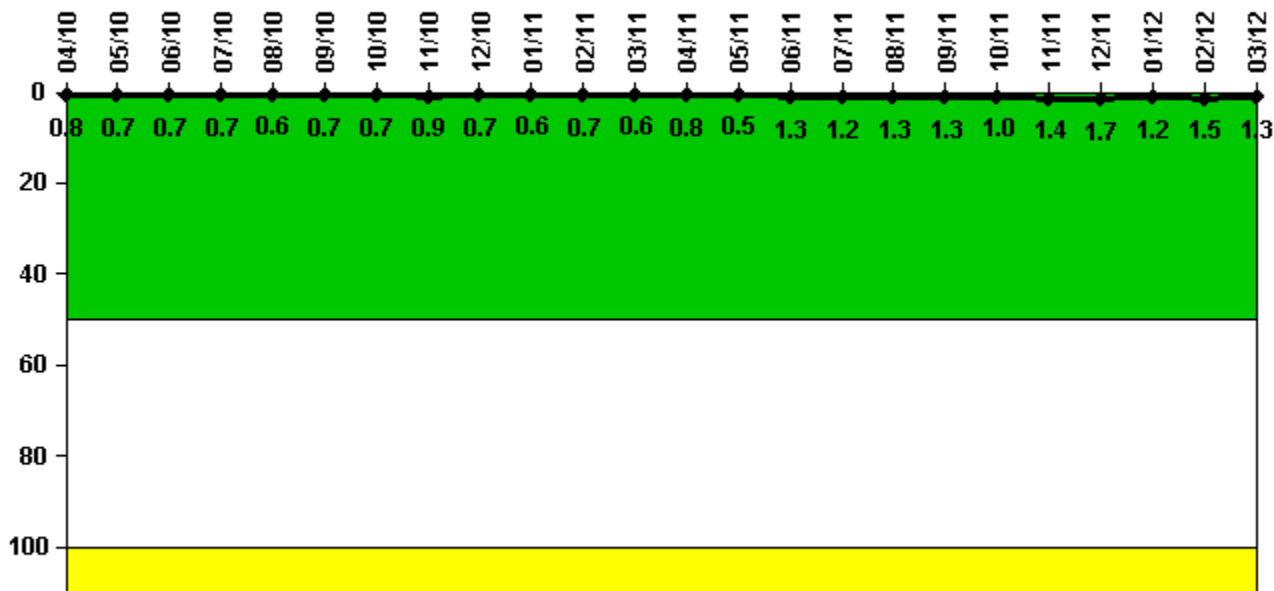
Notes

Reactor Coolant System Activity	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11
Maximum activity	0.000050	0.000049	0.000061	0.000082	0.000065	0.000064	0.000063	0.000073	0.000077	0.000073	0.000071	0.000072
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12
Maximum activity	0	0.000042	0.000042	0.000045	0.000044	0.000050	0.000051	0.000053	0.000057	0.000057	0.000060	0.000057
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments:

6/11: No steady state at power DEI-131 obtained in April 2011 due to shutdown for Refueling Outage.

Reactor Coolant System Leakage



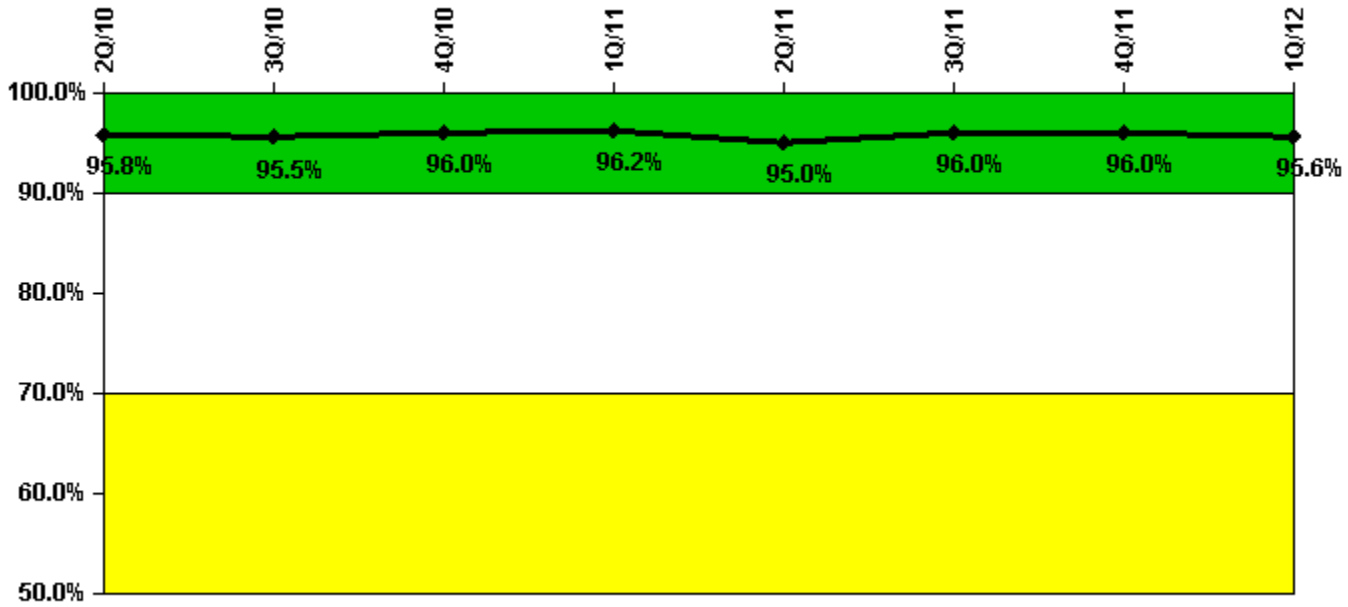
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11
Maximum leakage	0.076	0.074	0.072	0.069	0.060	0.070	0.066	0.091	0.065	0.063	0.067	0.055
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0.8	0.7	0.7	0.7	0.6	0.7	0.7	0.9	0.7	0.6	0.7	0.6
Reactor Coolant System Leakage	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12
Maximum leakage	0.078	0.052	0.133	0.118	0.126	0.134	0.104	0.135	0.167	0.123	0.149	0.133
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0.8	0.5	1.3	1.2	1.3	1.3	1.0	1.4	1.7	1.2	1.5	1.3

Licensee Comments: none

Drill/Exercise Performance



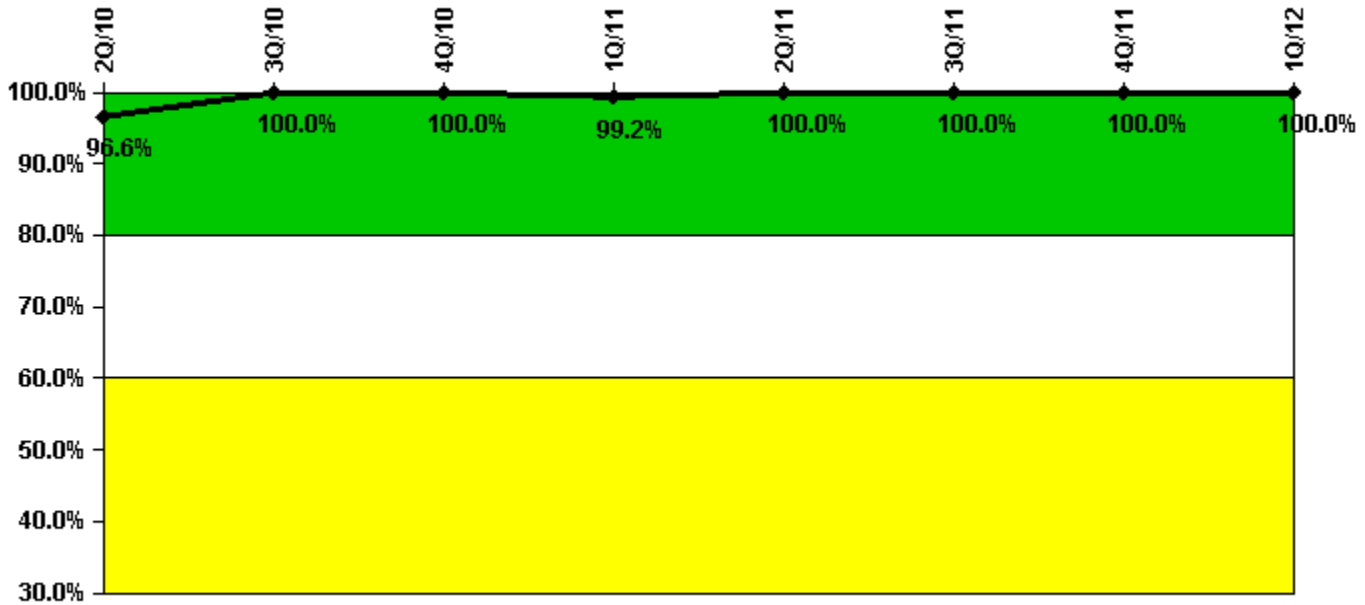
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful opportunities	9.0	68.0	110.0	14.0	10.0	102.0	0	16.0
Total opportunities	11.0	73.0	113.0	14.0	10.0	104.0	0	19.0
Indicator value	95.8%	95.5%	96.0%	96.2%	95.0%	96.0%	96.0%	95.6%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

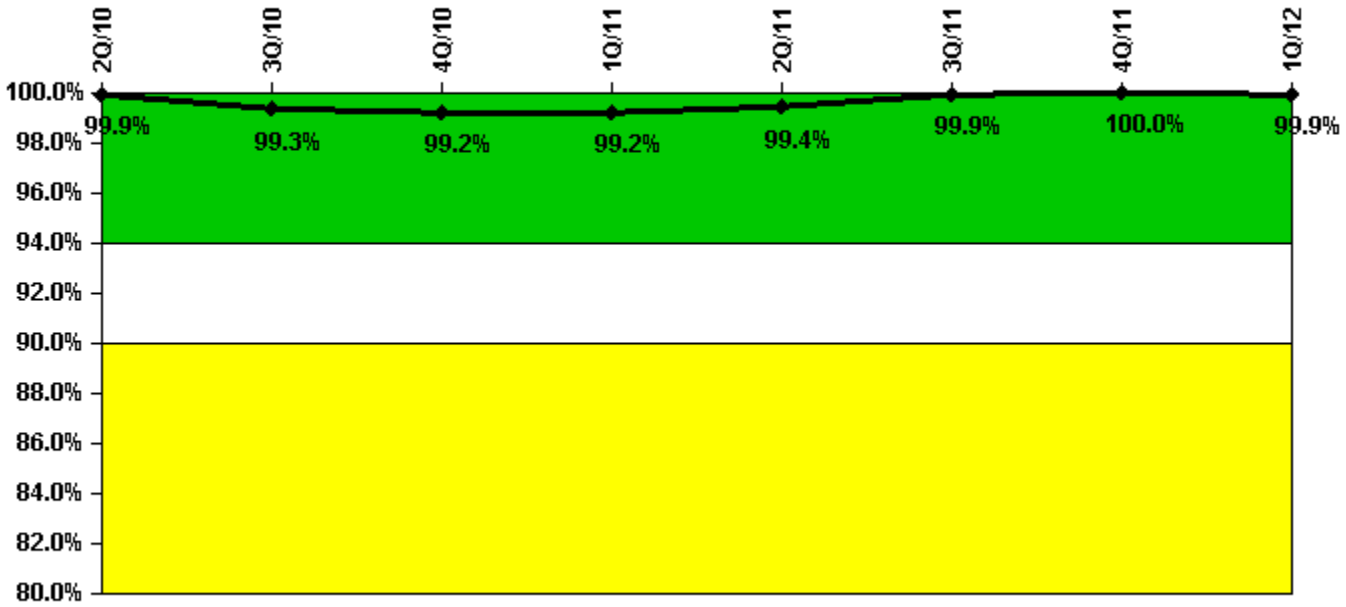
Notes

ERO Drill Participation	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Participating Key personnel	113.0	117.0	126.0	125.0	125.0	138.0	135.0	121.0
Total Key personnel	117.0	117.0	126.0	126.0	125.0	138.0	135.0	121.0
Indicator value	96.6%	100.0%	100.0%	99.2%	100.0%	100.0%	100.0%	100.0%

Licensee Comments:

2Q/10: Revised 1Q2010 ERO Drill Participation to 116. Added one Up Relief Shift Mgr. No color change.

Alert & Notification System



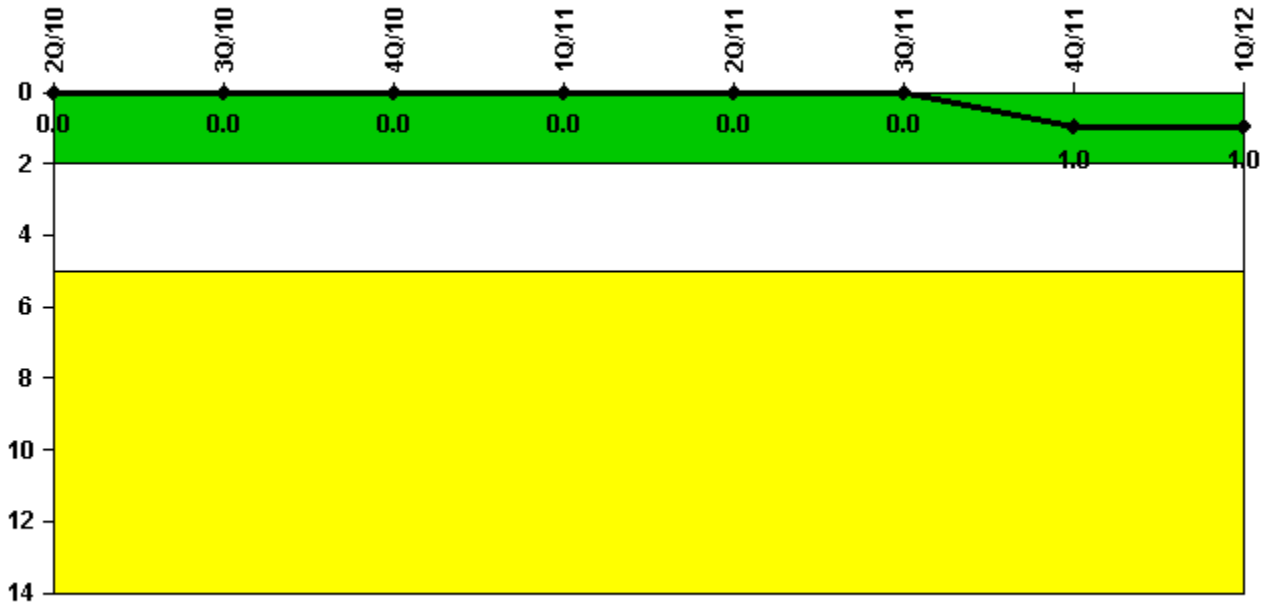
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful siren-tests	191	219	223	256	224	256	256	255
Total sirens-tests	192	224	224	256	224	256	256	256
Indicator value	99.9%	99.3%	99.2%	99.2%	99.4%	99.9%	100.0%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



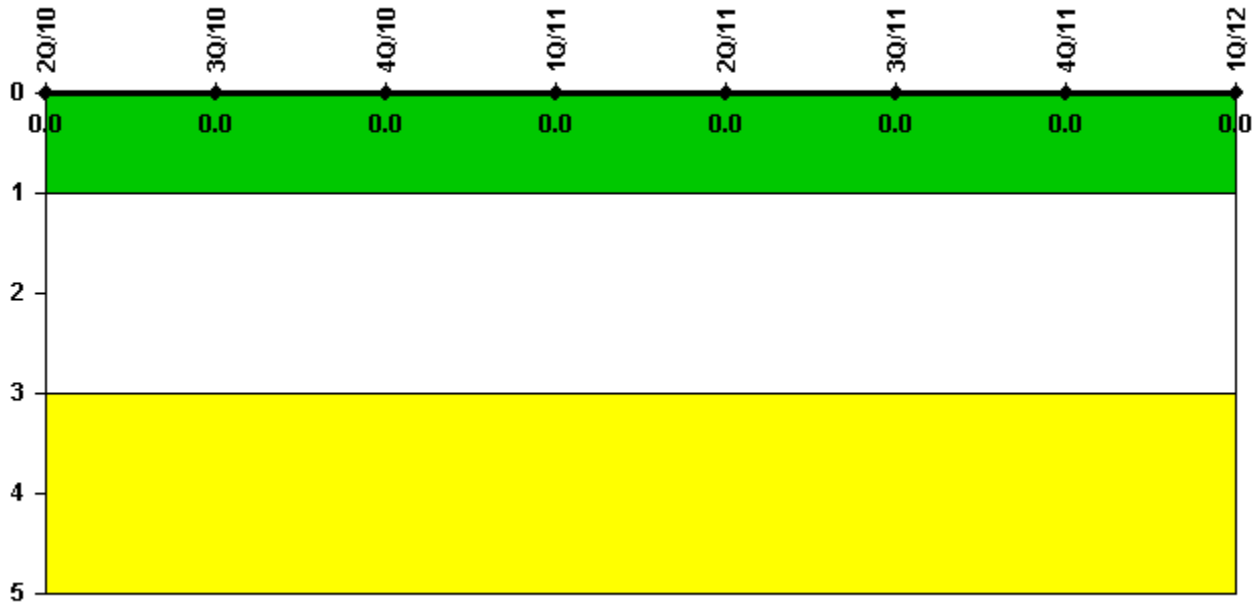
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	1	0
Indicator value	0	0	0	0	0	0	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.