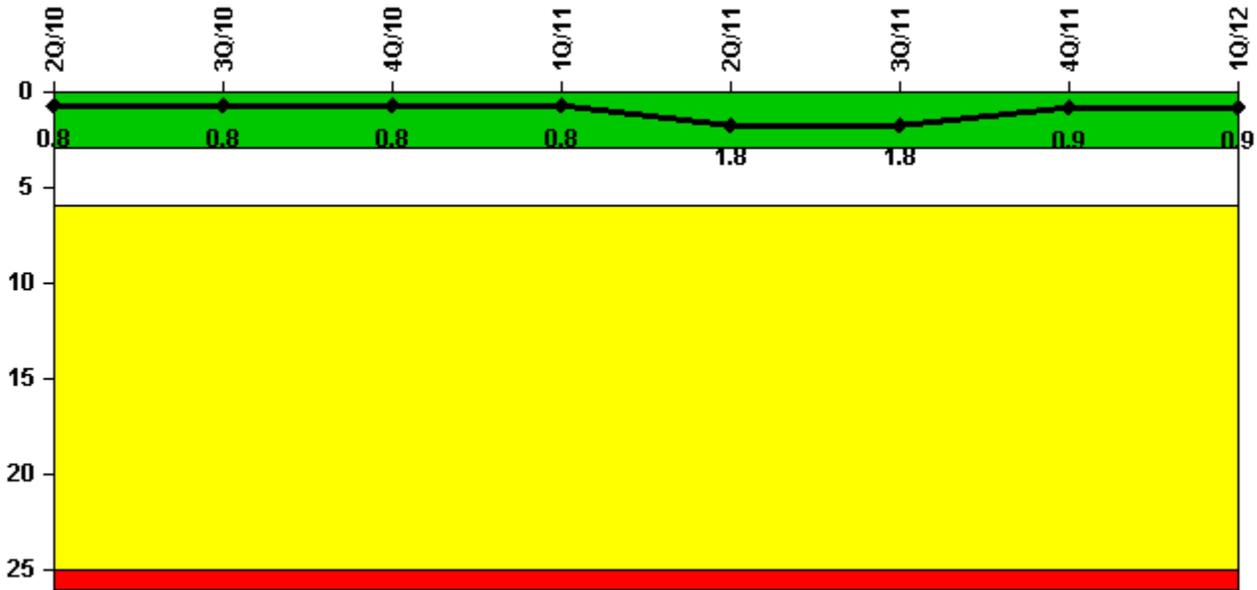


Nine Mile Point 1

1Q/2012 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



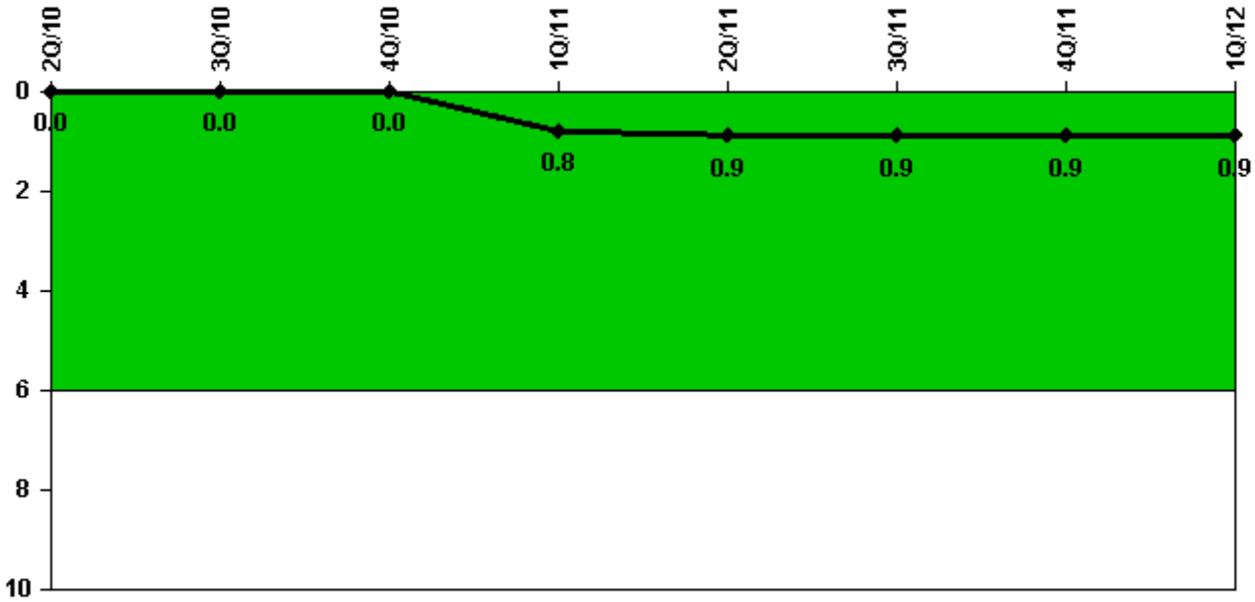
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	1.0	0	1.0	0	0	0
Critical hours	2184.0	2208.0	2138.5	1898.0	1390.7	2208.0	2209.0	2065.3
Indicator value	0.8	0.8	0.8	0.8	1.8	1.8	0.9	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



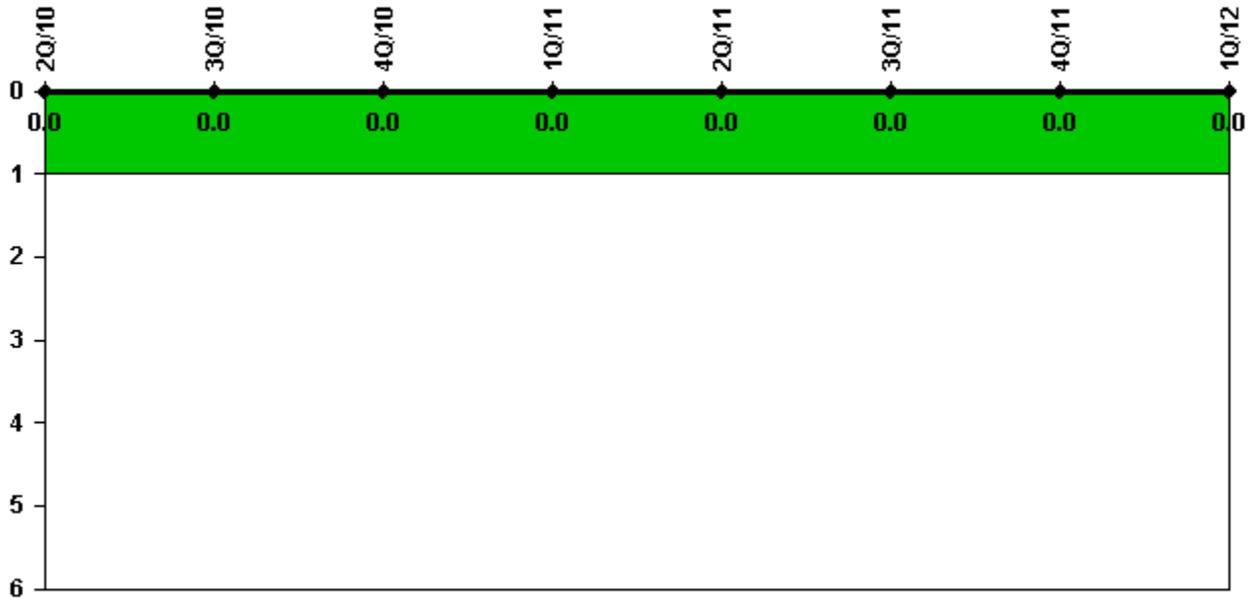
Thresholds: White > 6.0

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	1.0	0	0	0	1.0
Critical hours	2184.0	2208.0	2138.5	1898.0	1390.7	2208.0	2209.0	2065.3
Indicator value	0	0	0	0.8	0.9	0.9	0.9	0.9

Licensee Comments: none

Unplanned Scrams with Complications



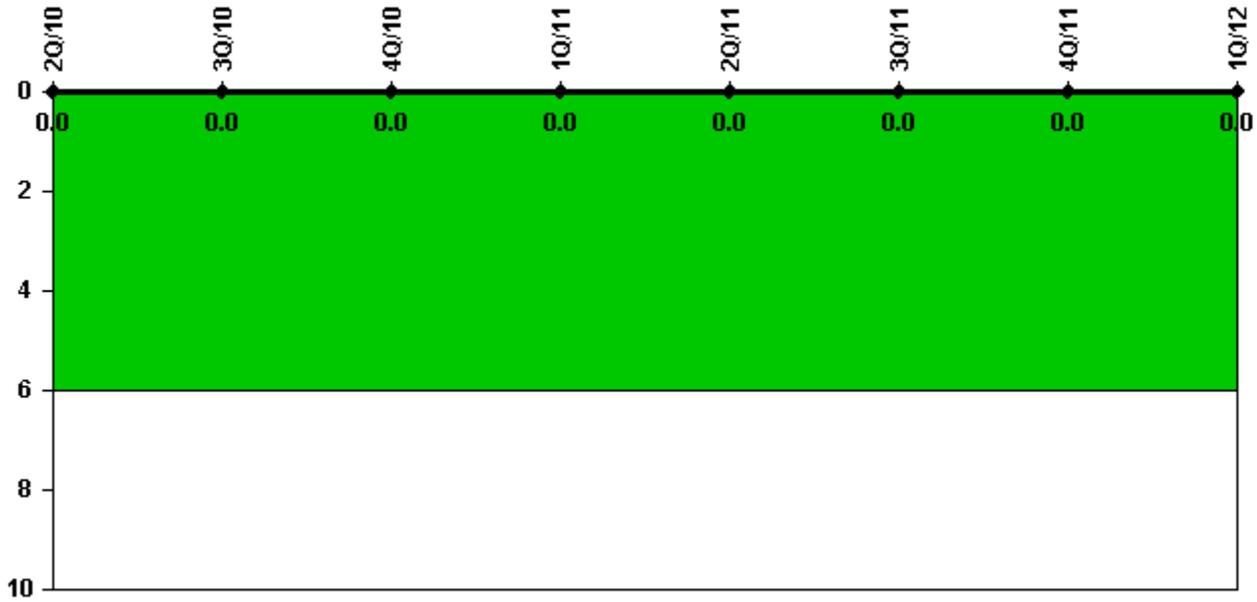
Thresholds: White > 1.0

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 (BWR)



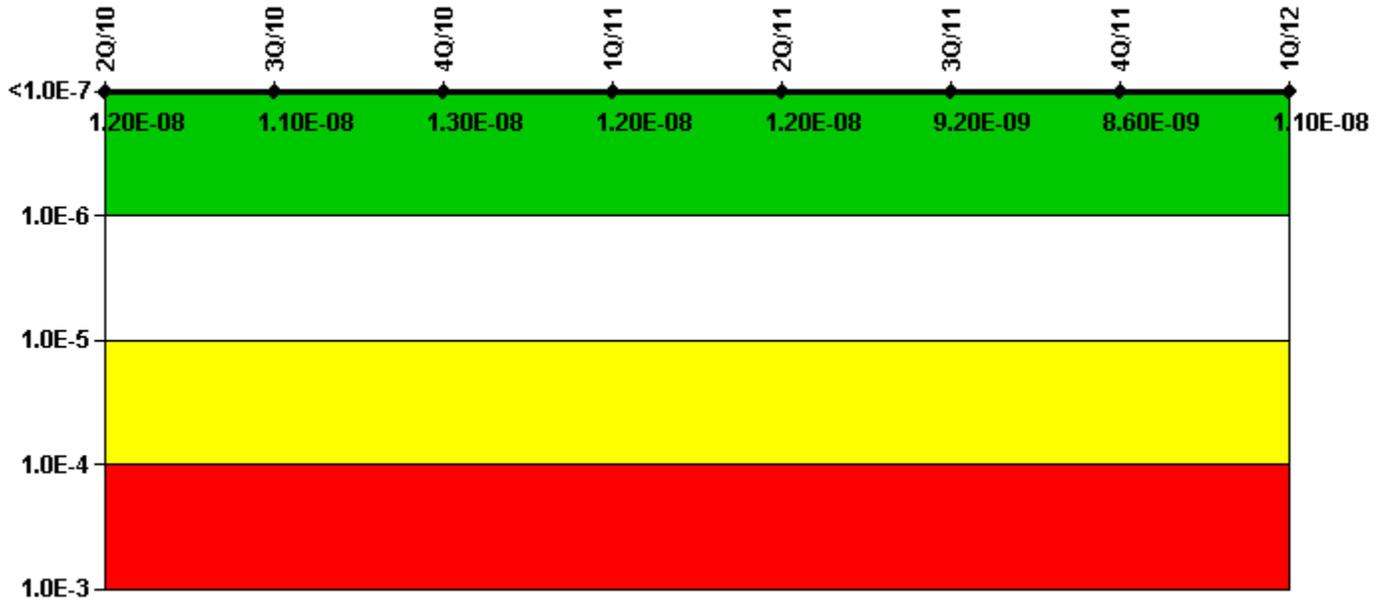
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	0	0	0	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

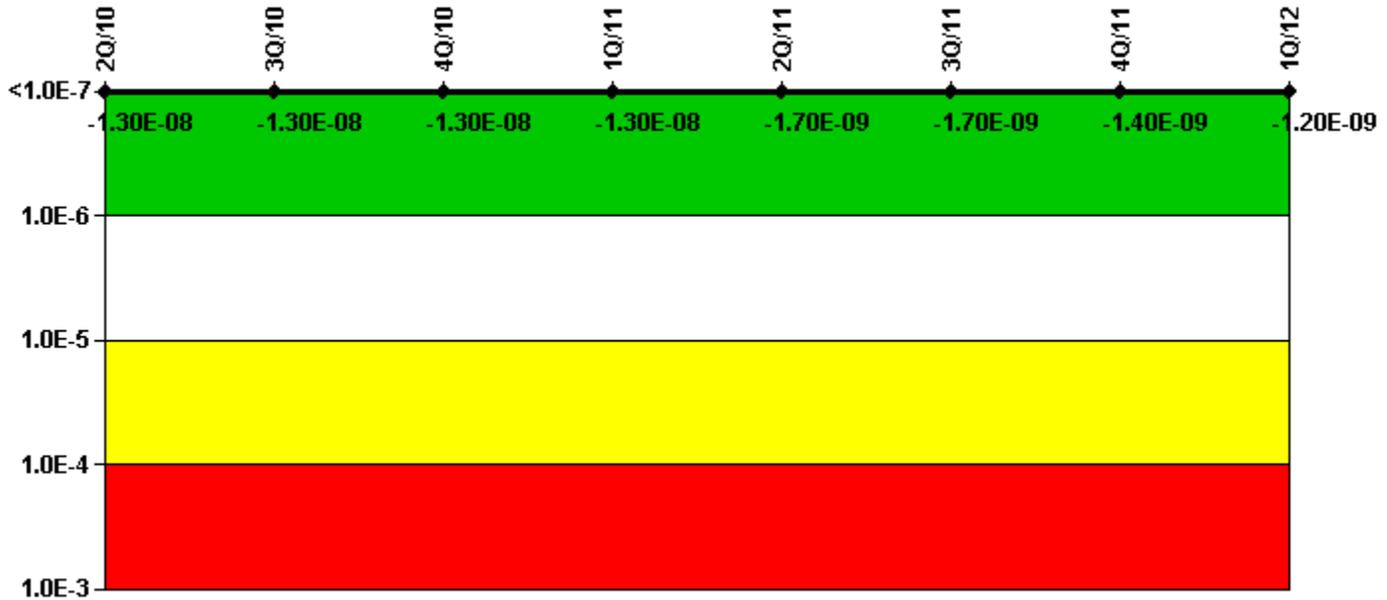
Notes

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 (Δ CDF)	-4.26E-09	-4.26E-09	-4.25E-09	-4.24E-09	-4.18E-09	-3.27E-09	-3.28E-09	-2.95E-09
URI (Δ CDF)	1.58E-08	1.57E-08	1.72E-08	1.59E-08	1.62E-08	1.25E-08	1.19E-08	1.35E-08
PLE	NO							
Indicator value	1.20E-08	1.10E-08	1.30E-08	1.20E-08	1.20E-08	9.20E-09	8.60E-09	1.10E-08

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, High Pressure Injection System



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

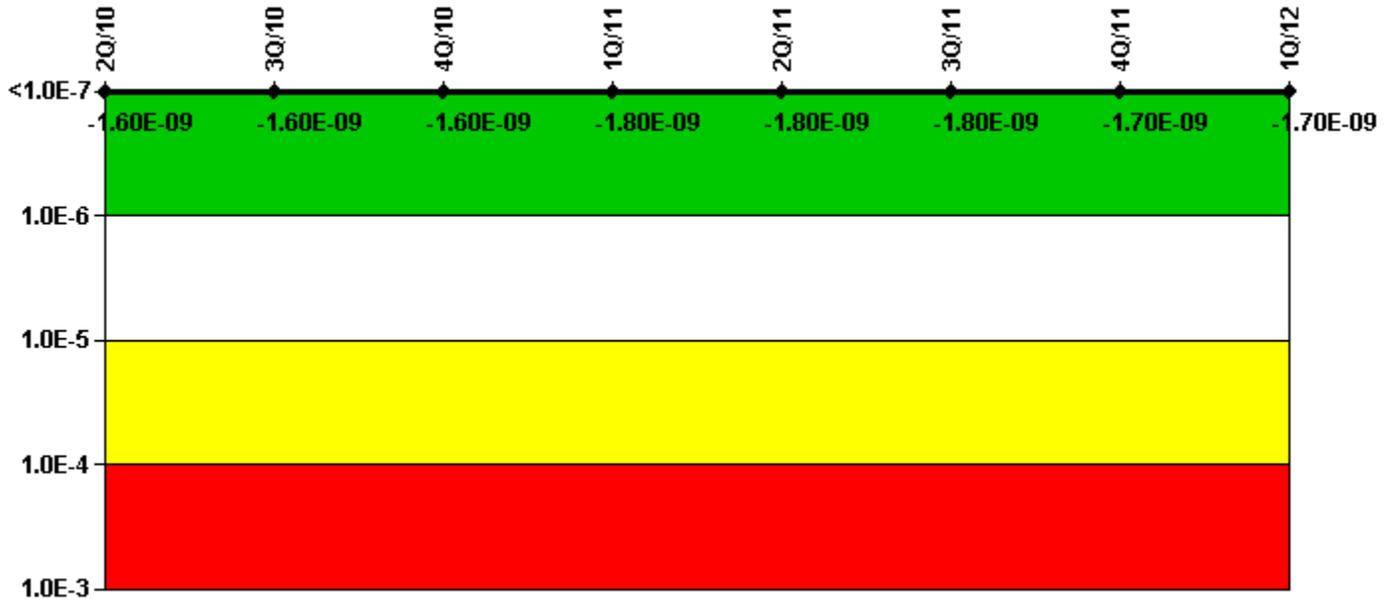
Notes

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)	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08
URI (Δ CDF)	-1.92E-09	-1.90E-09	-1.98E-09	-2.06E-09	9.18E-09	9.15E-09	9.51E-09	9.69E-09
PLE	NO							
Indicator value	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.70E-09	-1.70E-09	-1.40E-09	-1.20E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Heat Removal System



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

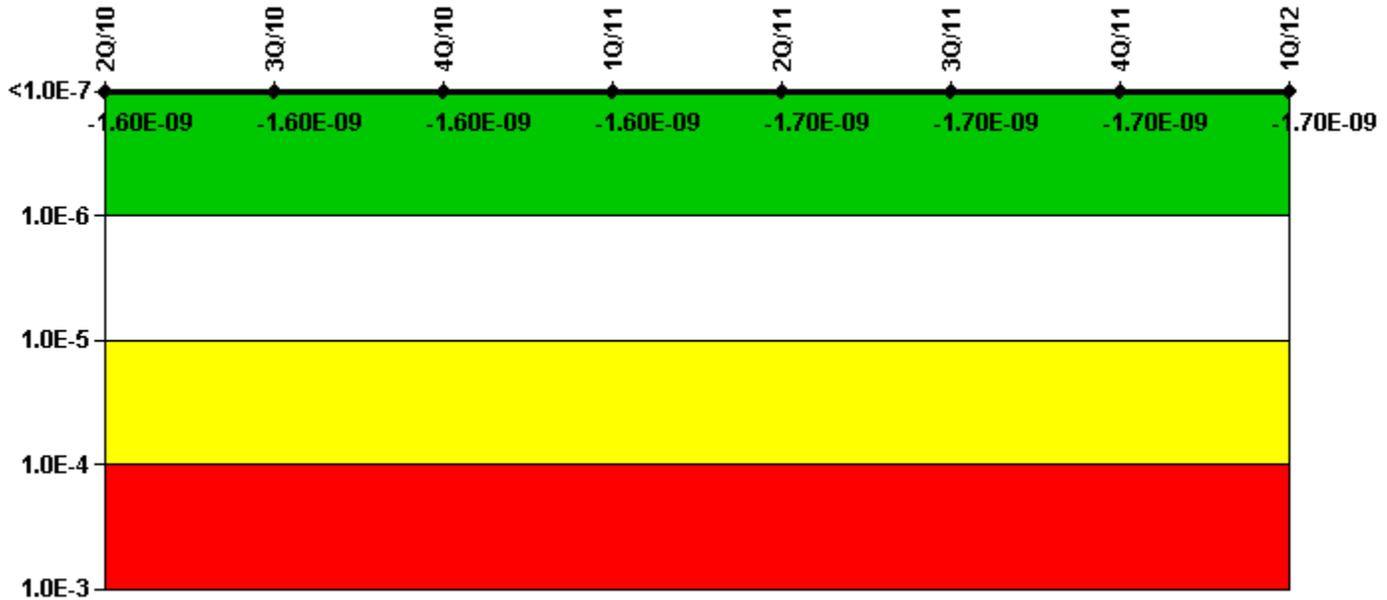
Notes

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)	-1.11E-09	-1.11E-09	-1.11E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09
URI (Δ CDF)	-5.00E-10	-5.06E-10	-4.98E-10	-5.14E-10	-5.25E-10	-5.14E-10	-5.06E-10	-4.69E-10
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.60E-09	-1.80E-09	-1.80E-09	-1.80E-09	-1.70E-09	-1.70E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Residual Heat Removal System



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

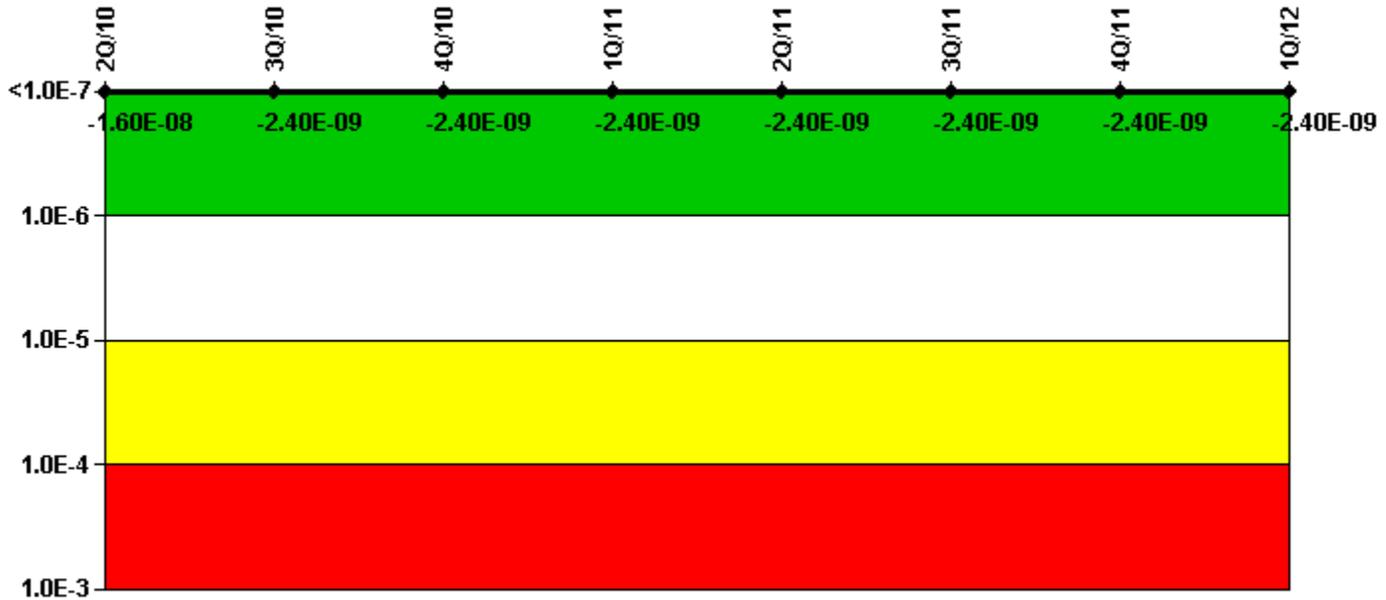
Notes

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)	-1.47E-10	-1.47E-10	-1.47E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10
URI (Δ CDF)	-1.45E-09	-1.43E-09	-1.44E-09	-1.44E-09	-1.54E-09	-1.53E-09	-1.54E-09	-1.55E-09
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Cooling Water Systems



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

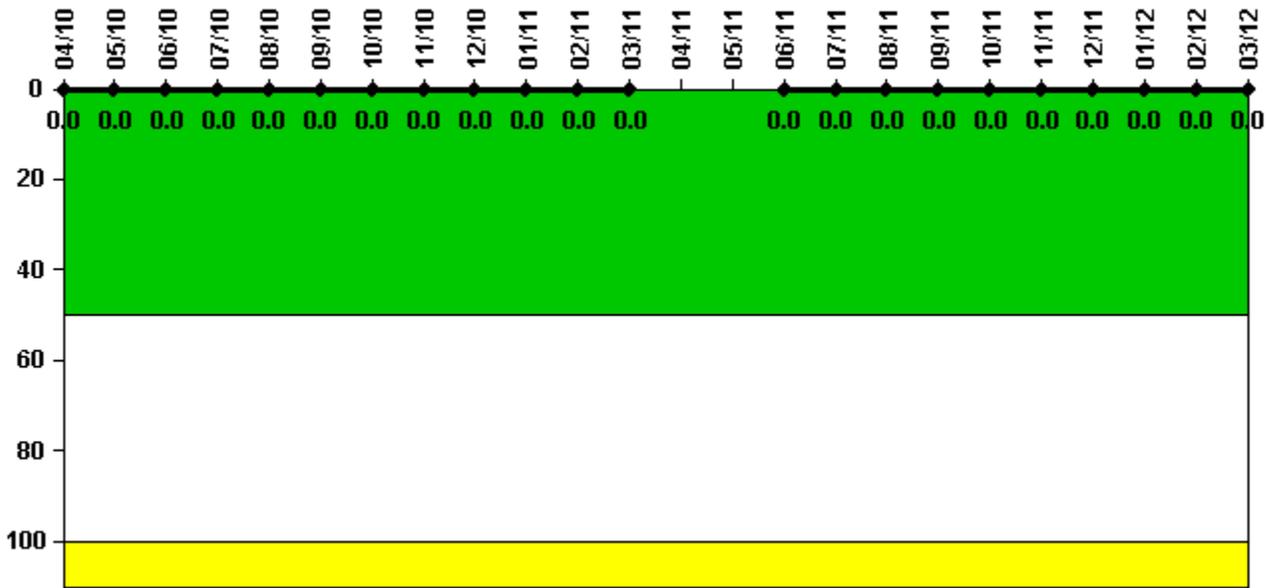
Notes

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)	-1.57E-08							
URI (Δ CDF)	-7.12E-10	1.33E-08						
PLE	NO							
Indicator value	-1.60E-08	-2.40E-09						

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Reactor Coolant System Activity



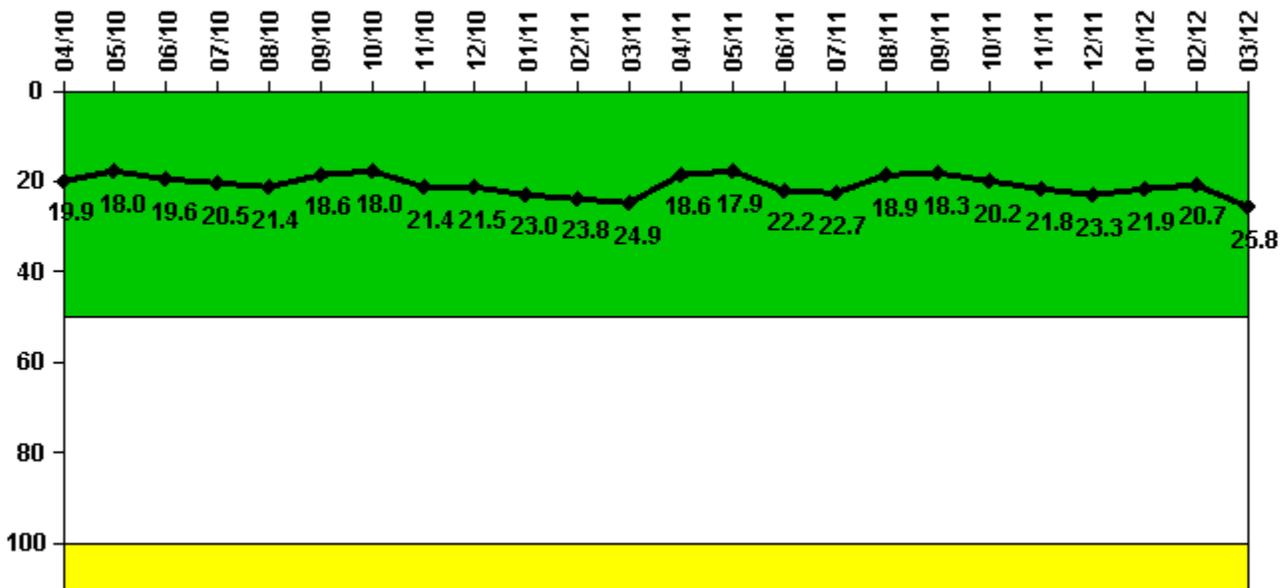
Thresholds: White > 50.0 Yellow > 100.0

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	0.000006	0.000008	0.000006	0.000006	0.000005	0.000008	0.000007	0.000007	0.000005	0.000004	0.000005	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
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	N/A	N/A	0.000009	0.000008	0.000007	0.000006	0.000007	0.000007	0.000009	0.000007	0.000007	0.000007
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	N/A	N/A	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

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	4.986	4.504	4.894	5.135	5.347	4.660	4.511	5.339	5.382	5.753	5.947	6.214
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.9	18.0	19.6	20.5	21.4	18.6	18.0	21.4	21.5	23.0	23.8	24.9
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	4.657	4.480	5.562	5.664	4.717	4.583	5.057	5.452	5.834	5.469	5.174	6.457
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	18.6	17.9	22.2	22.7	18.9	18.3	20.2	21.8	23.3	21.9	20.7	25.8

Licensee Comments:

6/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

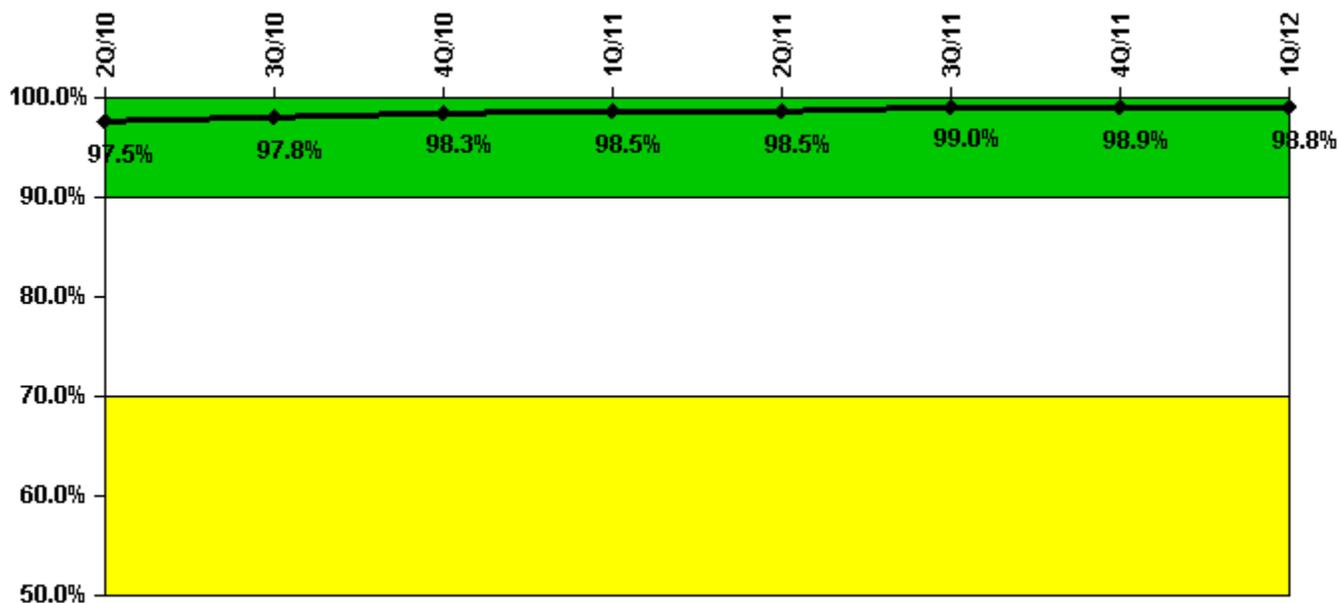
3/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

12/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

9/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

6/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

Drill/Exercise Performance



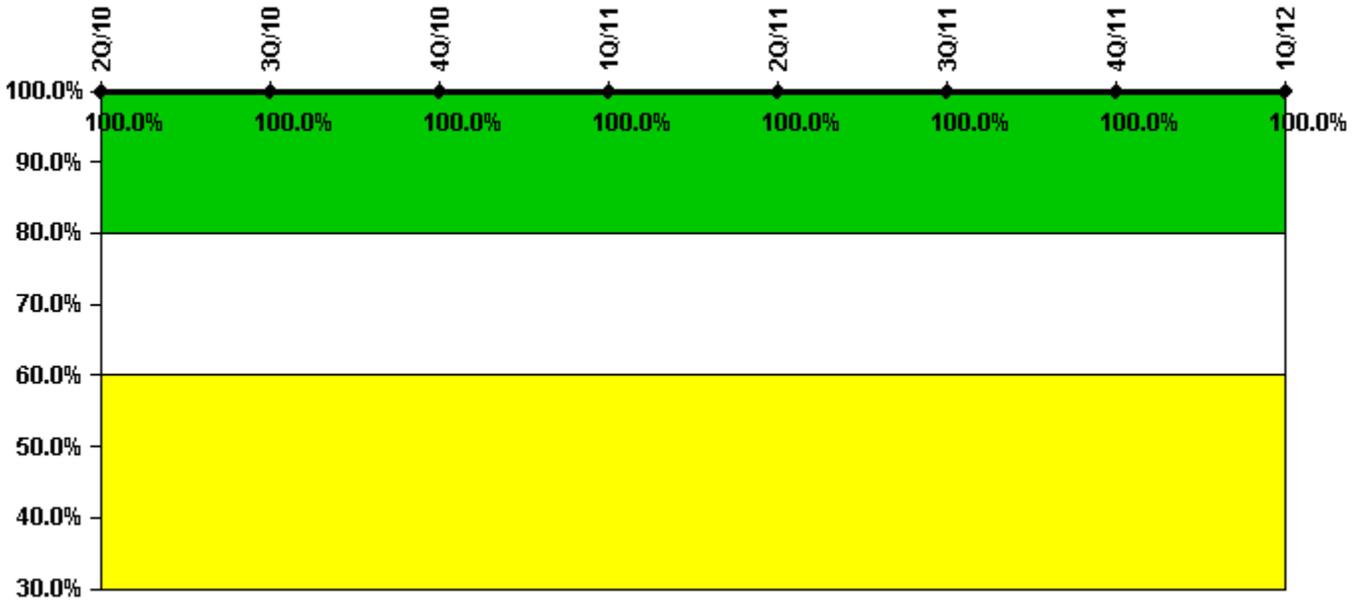
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful opportunities	14.0	21.0	50.0	33.0	11.0	26.0	60.0	37.0
Total opportunities	14.0	21.0	51.0	33.0	11.0	26.0	61.0	38.0
Indicator value	97.5%	97.8%	98.3%	98.5%	98.5%	99.0%	98.9%	98.8%

Licensee Comments: none

ERO Drill Participation



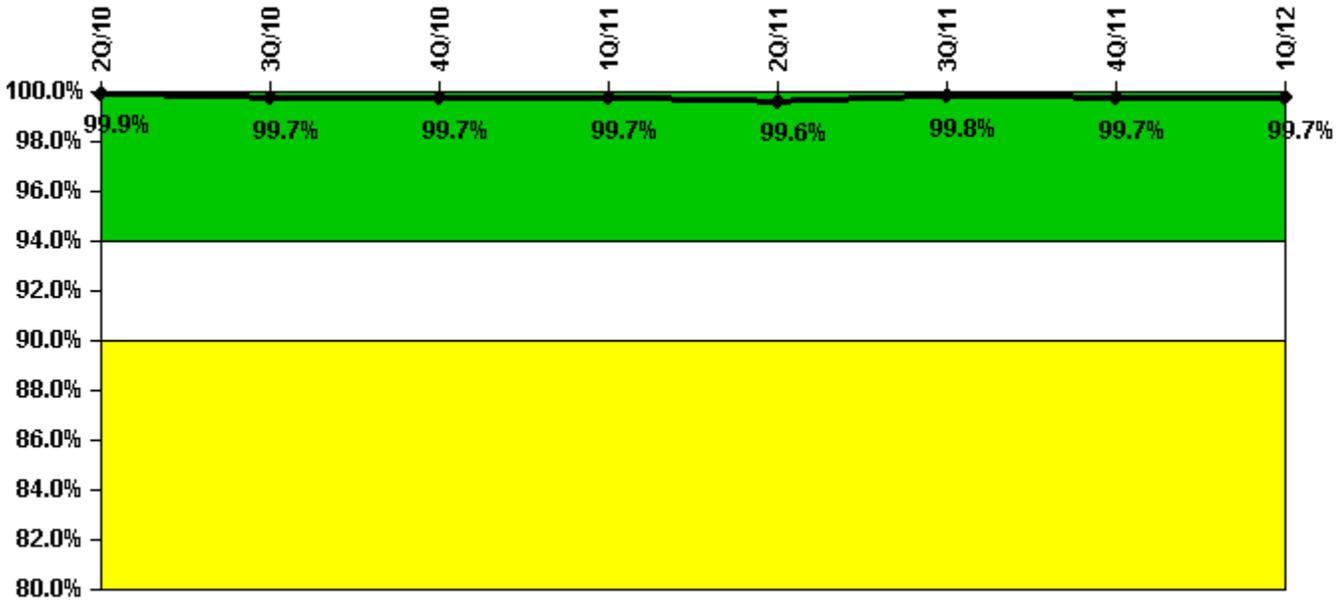
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Participating Key personnel	102.0	101.0	96.0	100.0	102.0	97.0	90.0	88.0
Total Key personnel	102.0	101.0	96.0	100.0	102.0	97.0	90.0	88.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

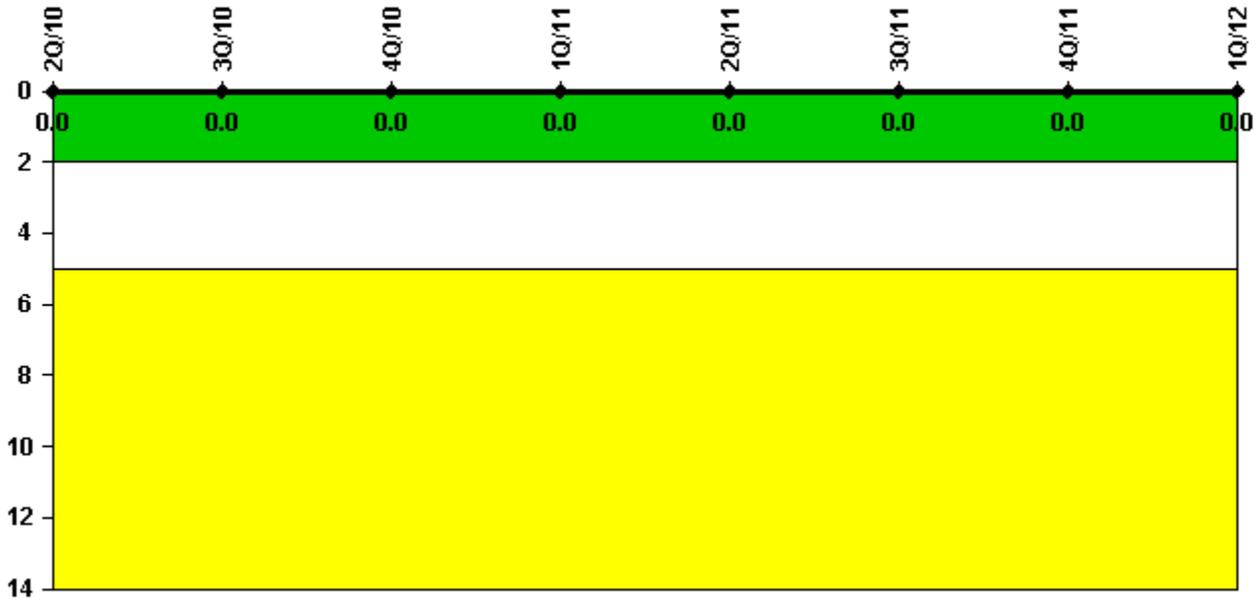
Notes

Alert & Notification System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful siren-tests	259	256	296	222	258	258	295	222
Total sirens-tests	259	259	296	222	259	259	296	222
Indicator value	99.9%	99.7%	99.7%	99.7%	99.6%	99.8%	99.7%	99.7%

Licensee Comments:

3Q/10: Change reflect correction to Successful siren-test and Total siren-test for August 2010. They were reported as 74 each. The actual numbers should have been 111 each. This change has no impact on the color of the indicator which continues to be in GREEN

Occupational Exposure Control Effectiveness



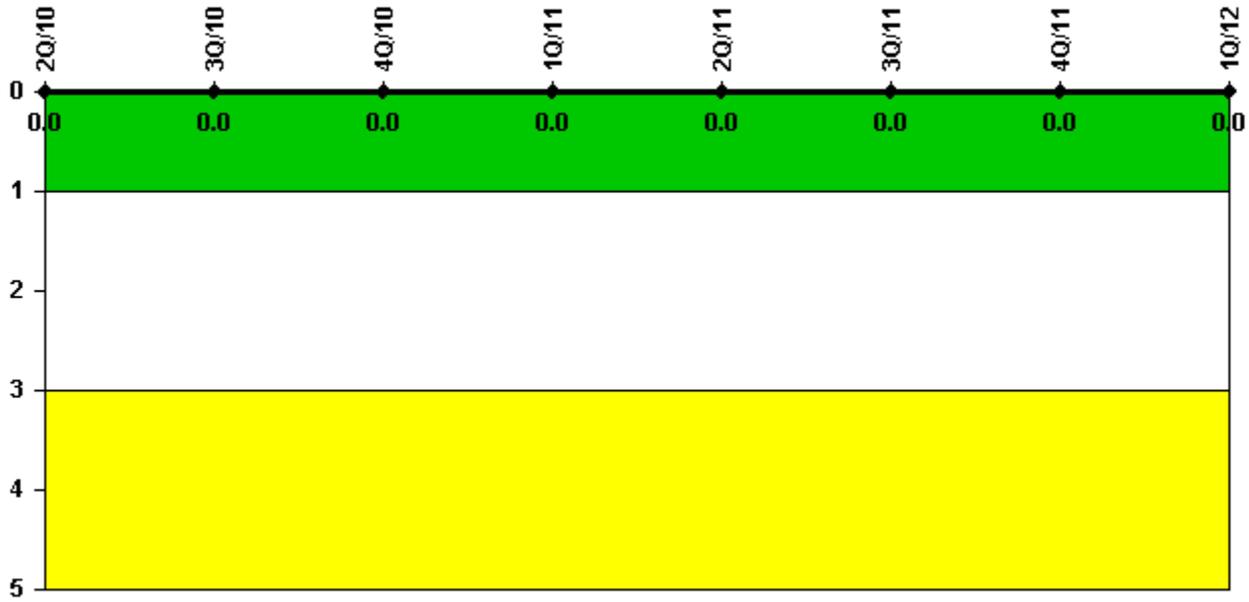
Thresholds: White > 2.0 Yellow > 5.0

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	0	0
Indicator value	0							

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.