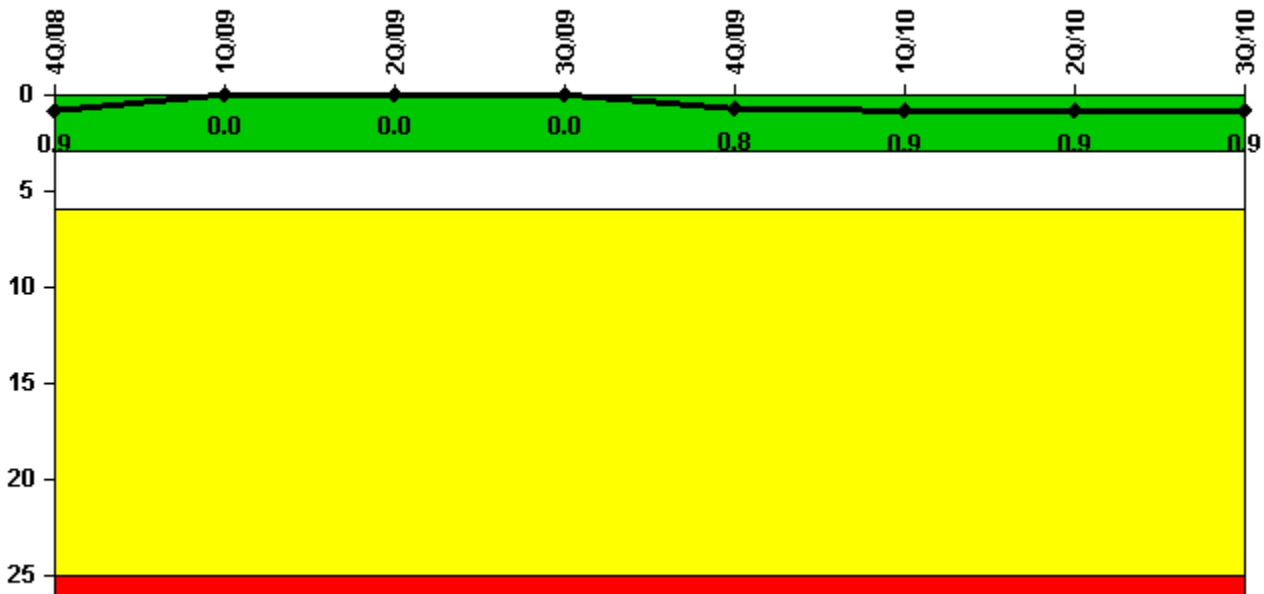


Clinton

3Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



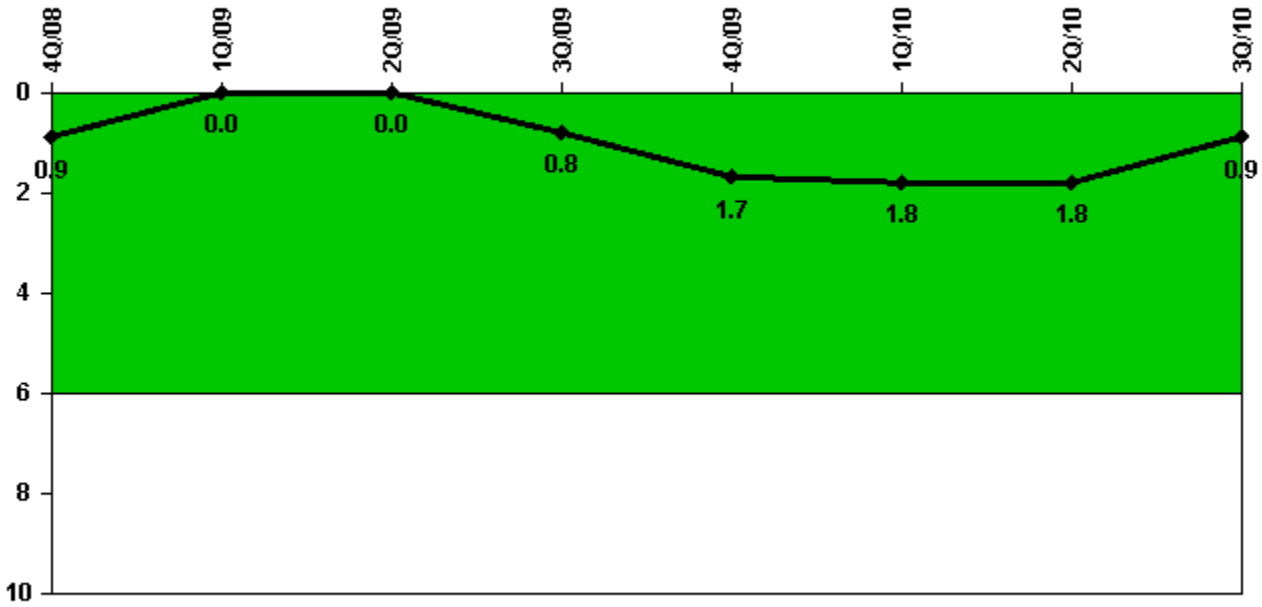
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2209.0	2159.0	2184.0	2186.0	1934.4	1585.4	2184.0	2208.0
Indicator value	0.9	0	0	0	0.8	0.9	0.9	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



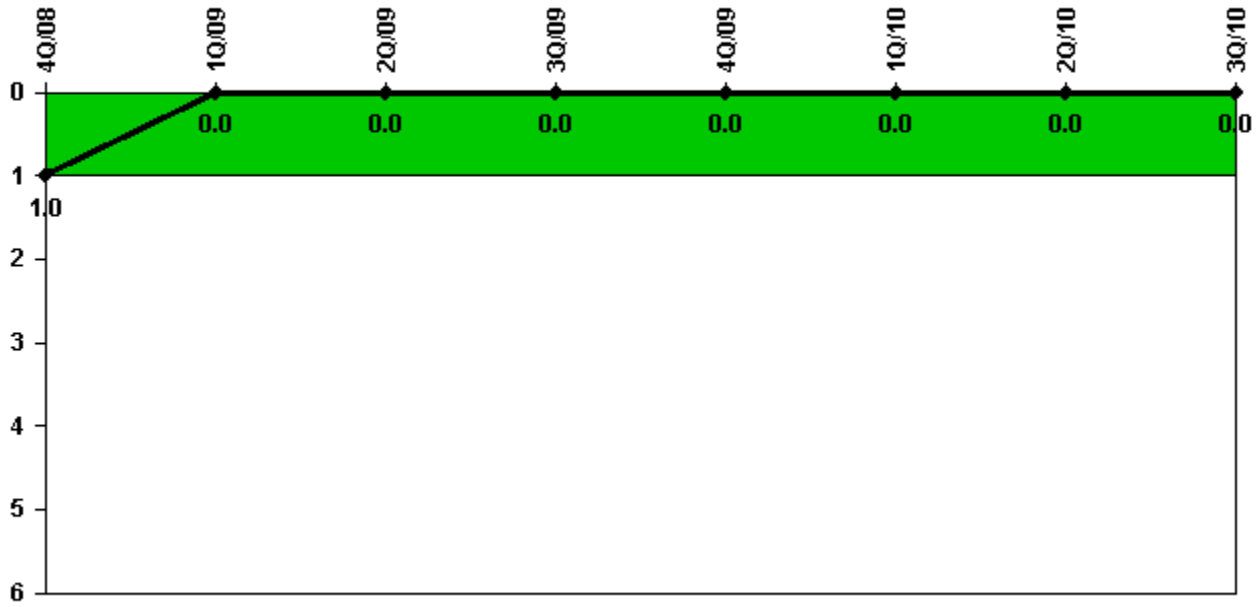
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Unplanned power changes	0	0	0	1.0	1.0	0	0	0
Critical hours	2209.0	2159.0	2184.0	2186.0	1934.4	1585.4	2184.0	2208.0
Indicator value	0.9	0	0	0.8	1.7	1.8	1.8	0.9

Licensee Comments: none

Unplanned Scrams with Complications



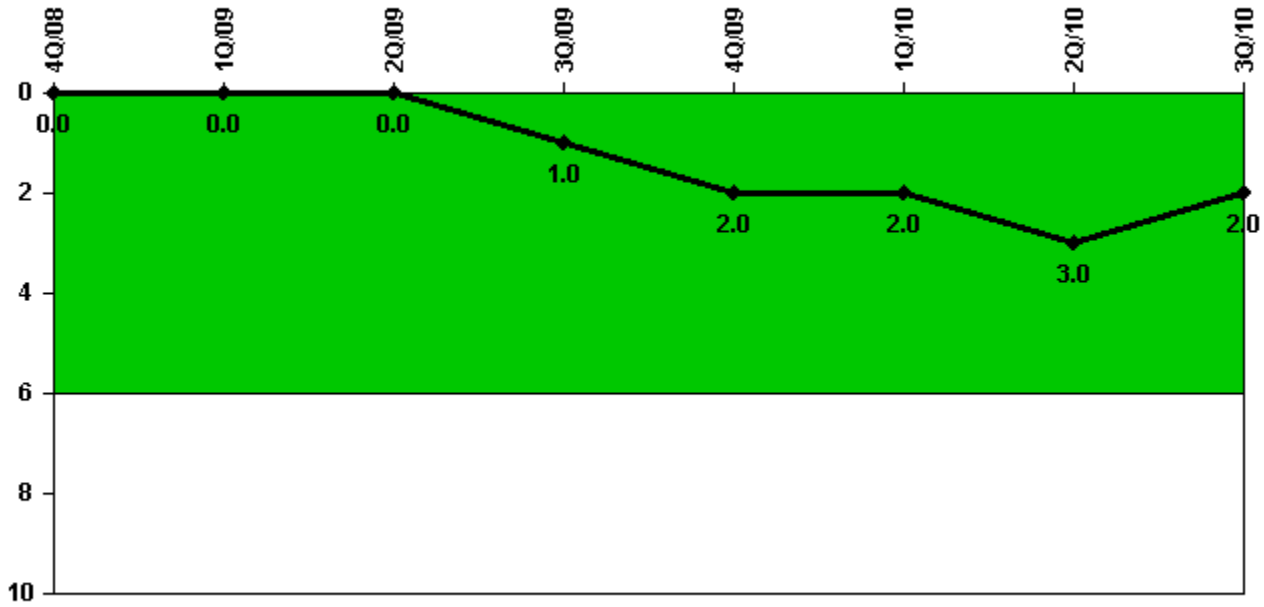
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (BWR)



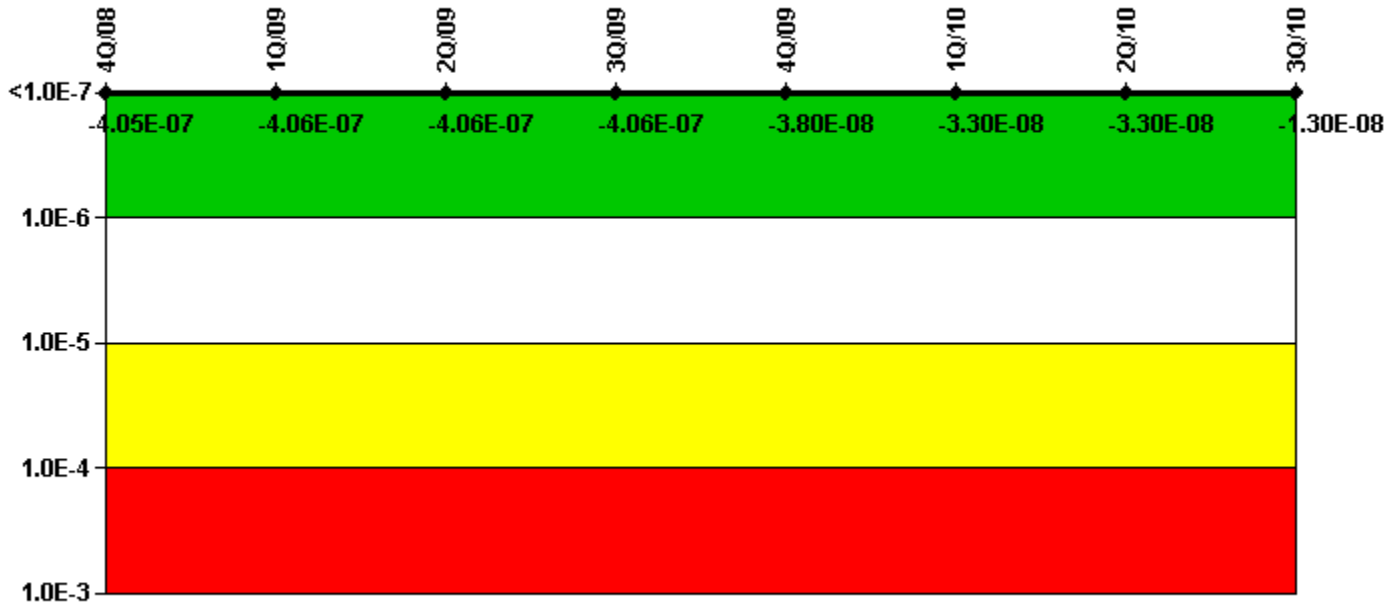
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Safety System Functional Failures	0	0	0	1	1	0	1	0
Indicator value	0	0	0	1	2	2	3	2

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



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

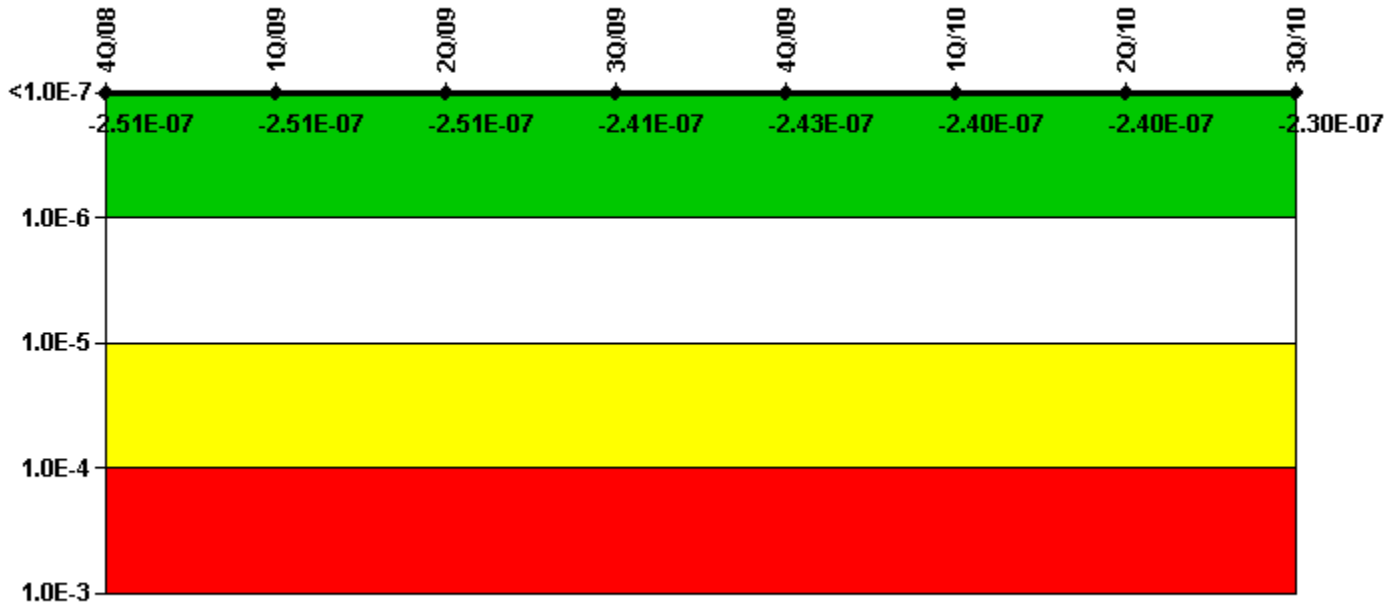
Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	-3.50E-08	-3.60E-08	-3.60E-08	-3.60E-08	-2.70E-08	-2.13E-08	-2.13E-08	-2.10E-09
URI (Δ CDF)	-3.70E-07	-3.70E-07	-3.70E-07	-3.70E-07	-1.10E-08	-1.13E-08	-1.13E-08	-1.13E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-4.05E-07	-4.06E-07	-4.06E-07	-4.06E-07	-3.80E-08	-3.30E-08	-3.30E-08	-1.30E-08

Licensee Comments:

3Q/10: Effective 3rd quarter 2010: The MSPI Basis document was updated to use Maintenance Unavailability terms for deriving Unavailability FV and UA values.

Mitigating Systems Performance Index, High Pressure Injection System



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

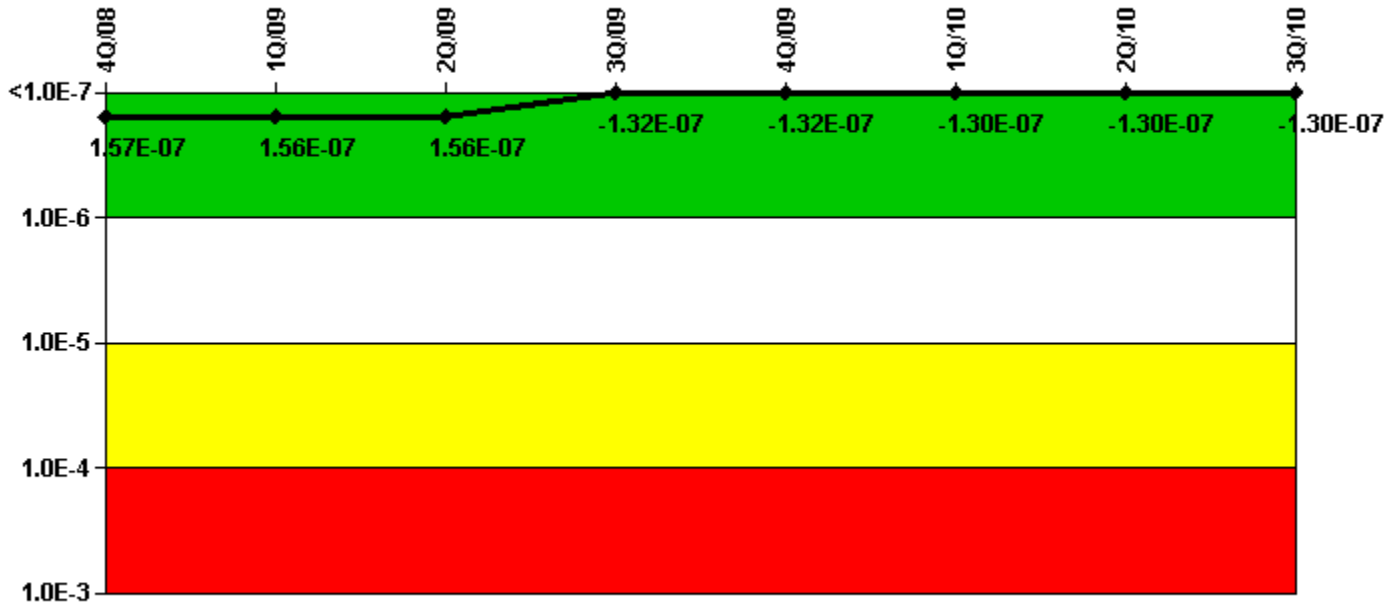
Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	-6.10E-08	-6.10E-08	-6.10E-08	-6.10E-08	-6.30E-08	-6.28E-08	-6.28E-08	-4.42E-08
URI (Δ CDF)	-1.90E-07	-1.90E-07	-1.90E-07	-1.80E-07	-1.80E-07	-1.81E-07	-1.81E-07	-1.81E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.51E-07	-2.51E-07	-2.51E-07	-2.41E-07	-2.43E-07	-2.40E-07	-2.40E-07	-2.30E-07

Licensee Comments:

3Q/10: Effective 3rd quarter 2010: The MSPI Basis document was updated to use Maintenance Unavailability terms for deriving Unavailability FV and UA values.

Mitigating Systems Performance Index, Heat Removal System



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

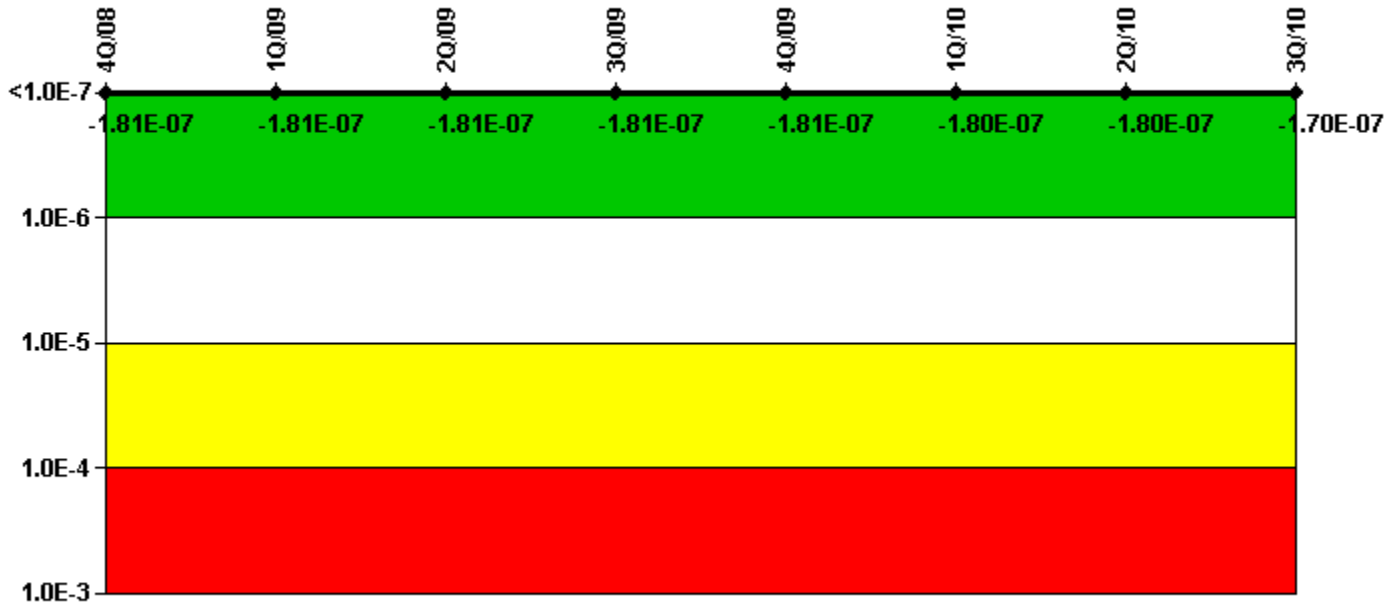
Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	-3.30E-08	-3.40E-08	-3.40E-08	-4.80E-08	-4.80E-08	-4.77E-08	-4.77E-08	-4.77E-08
URI (Δ CDF)	1.90E-07	1.90E-07	1.90E-07	-8.40E-08	-8.40E-08	-8.43E-08	-8.43E-08	-8.43E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.57E-07	1.56E-07	1.56E-07	-1.32E-07	-1.32E-07	-1.30E-07	-1.30E-07	-1.30E-07

Licensee Comments:

3Q/10: Effective 3rd quarter 2010: The MSPI Basis document was updated to use Maintenance Unavailability terms for deriving Unavailability FV and UA values.

Mitigating Systems Performance Index, Residual Heat Removal System



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

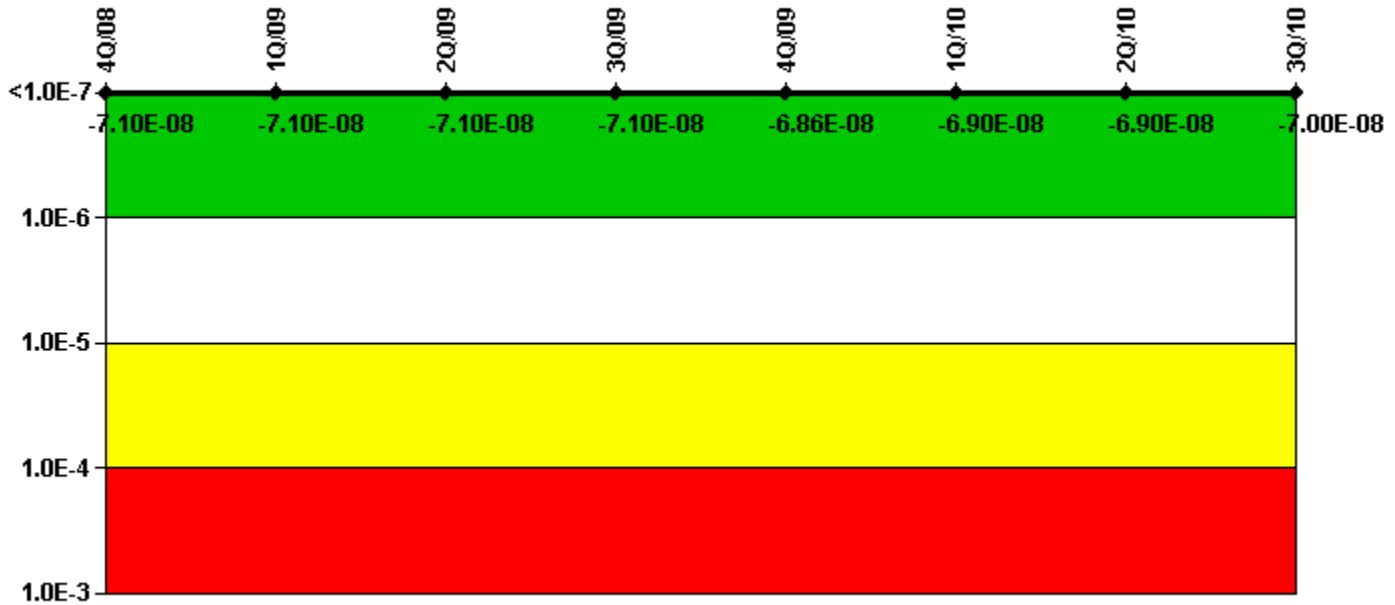
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.09E-08	-7.09E-08	-5.83E-08
URI (Δ CDF)	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.09E-07	-1.09E-07	-1.09E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.81E-07	-1.81E-07	-1.81E-07	-1.81E-07	-1.81E-07	-1.80E-07	-1.80E-07	-1.70E-07

Licensee Comments:

3Q/10: Effective 3rd quarter 2010: The MSPI Basis document was updated to use Maintenance Unavailability terms for deriving Unavailability FV and UA values.

Mitigating Systems Performance Index, Cooling Water Systems



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

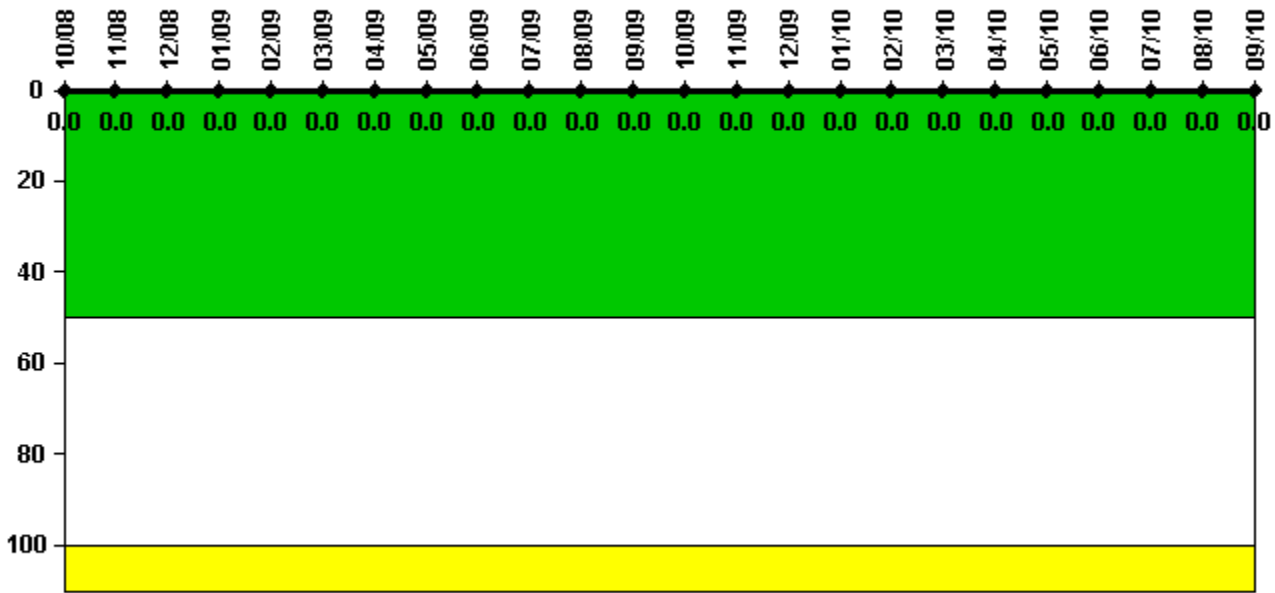
Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-09	2.45E-09	2.44E-09	1.59E-09
URI (Δ CDF)	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.14E-08	-7.14E-08	-7.14E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-6.86E-08	-6.90E-08	-6.90E-08	-7.00E-08

Licensee Comments:

3Q/10: Effective 3rd quarter 2010: The MSPI Basis document was updated to use Maintenance Unavailability terms for deriving Unavailability FV and UA values.

Reactor Coolant System Activity



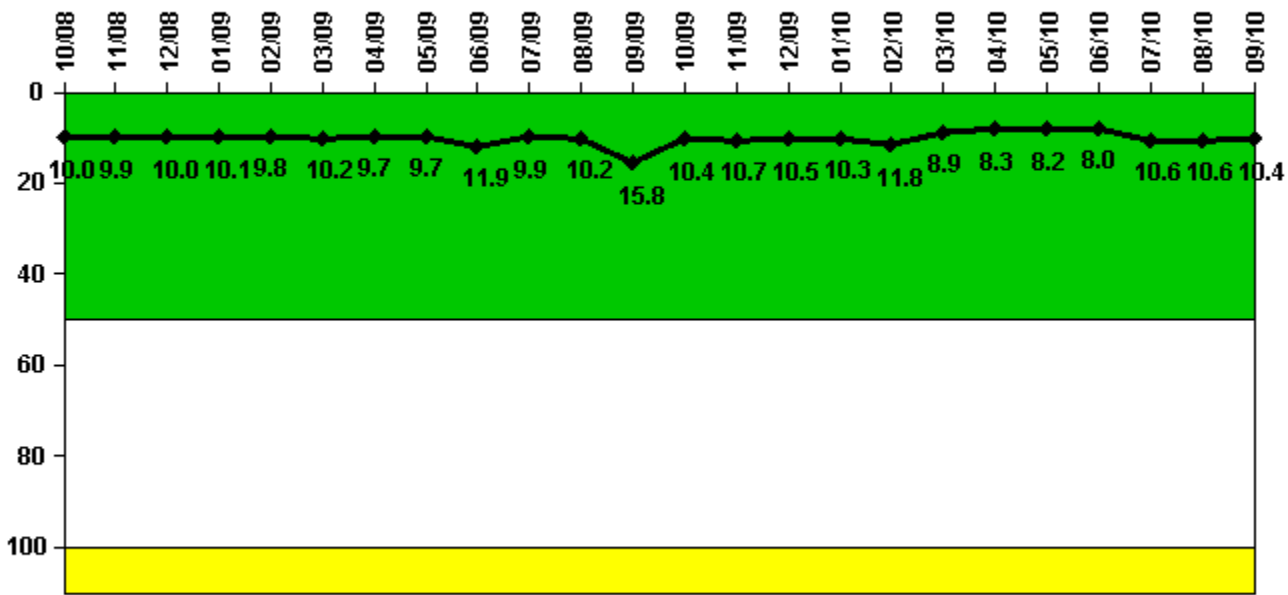
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09
Maximum activity	0.000003	0.000002	0.000001	0.000002	0.000002	0.000002	0.000002	0.000002	0.000003	0.000002	0.000002	0.000002
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	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10
Maximum activity	0.000003	0.000003	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000004	0.000002	0.000002	0.000002
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

Licensee Comments: none

Reactor Coolant System Leakage



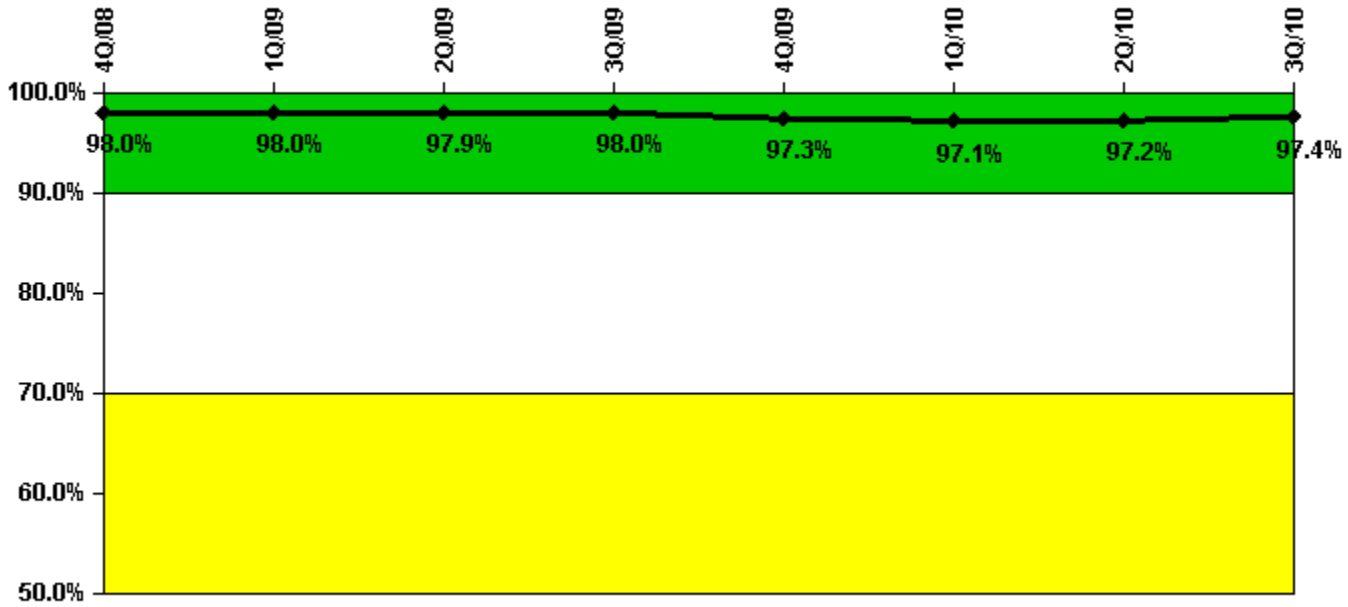
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09
Maximum leakage	2.990	2.960	3.010	3.040	2.930	3.060	2.910	2.900	3.570	2.970	3.050	4.740
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	10.0	9.9	10.0	10.1	9.8	10.2	9.7	9.7	11.9	9.9	10.2	15.8
Reactor Coolant System Leakage	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10
Maximum leakage	3.130	3.210	3.140	3.090	3.530	2.660	2.480	2.470	2.410	3.170	3.190	3.130
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	10.4	10.7	10.5	10.3	11.8	8.9	8.3	8.2	8.0	10.6	10.6	10.4

Licensee Comments: none

Drill/Exercise Performance



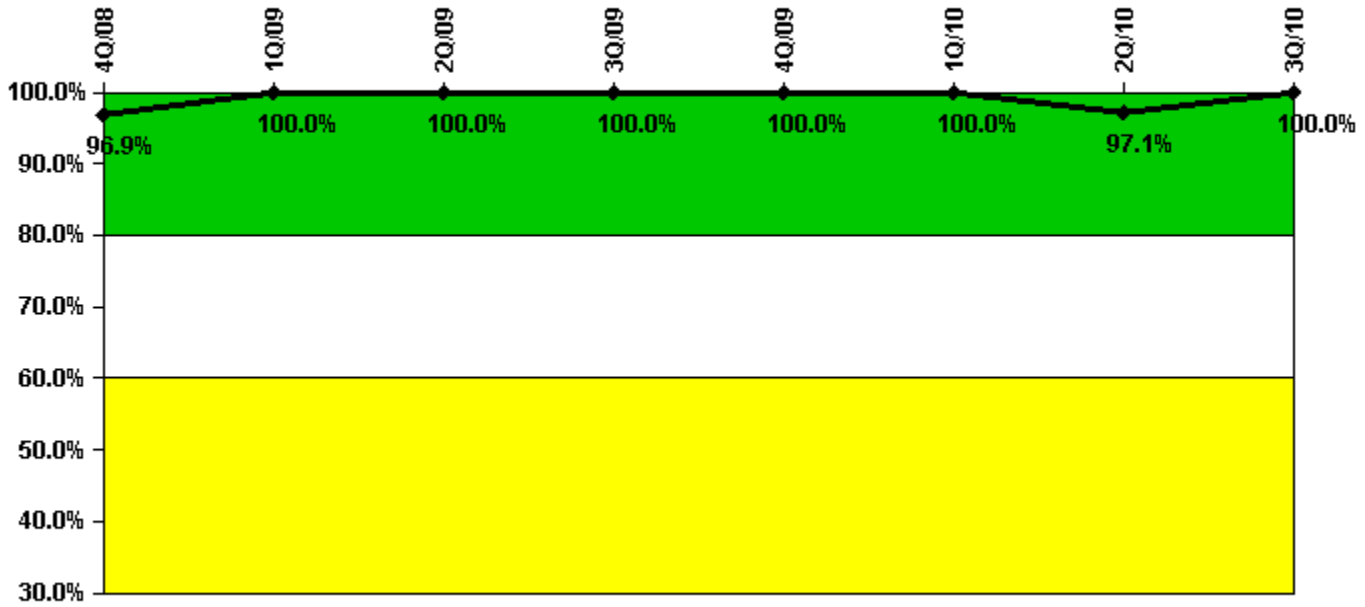
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful opportunities	52.0	65.0	44.0	41.0	60.0	23.0	40.0	55.0
Total opportunities	54.0	66.0	46.0	42.0	63.0	24.0	40.0	55.0
Indicator value	98.0%	98.0%	97.9%	98.0%	97.3%	97.1%	97.2%	97.4%

Licensee Comments: none

ERO Drill Participation



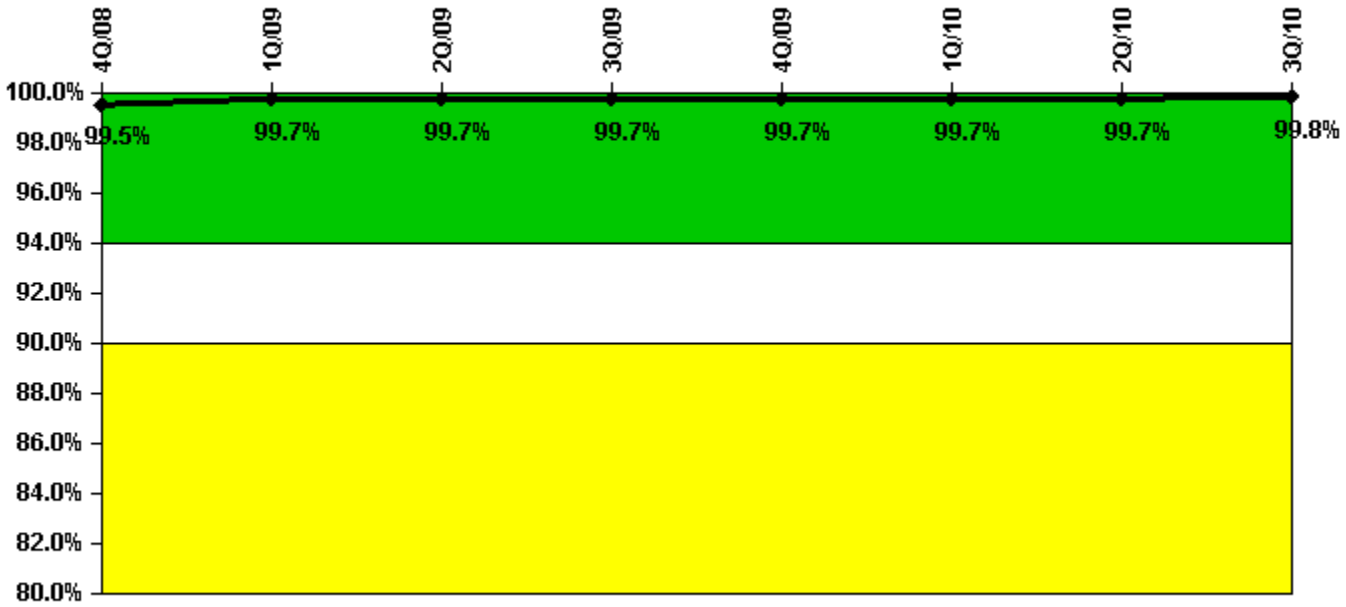
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Participating Key personnel	62.0	68.0	61.0	66.0	65.0	62.0	66.0	68.0
Total Key personnel	64.0	68.0	61.0	66.0	65.0	62.0	68.0	68.0
Indicator value	96.9%	100.0%	100.0%	100.0%	100.0%	100.0%	97.1%	100.0%

Licensee Comments: none

Alert & Notification System



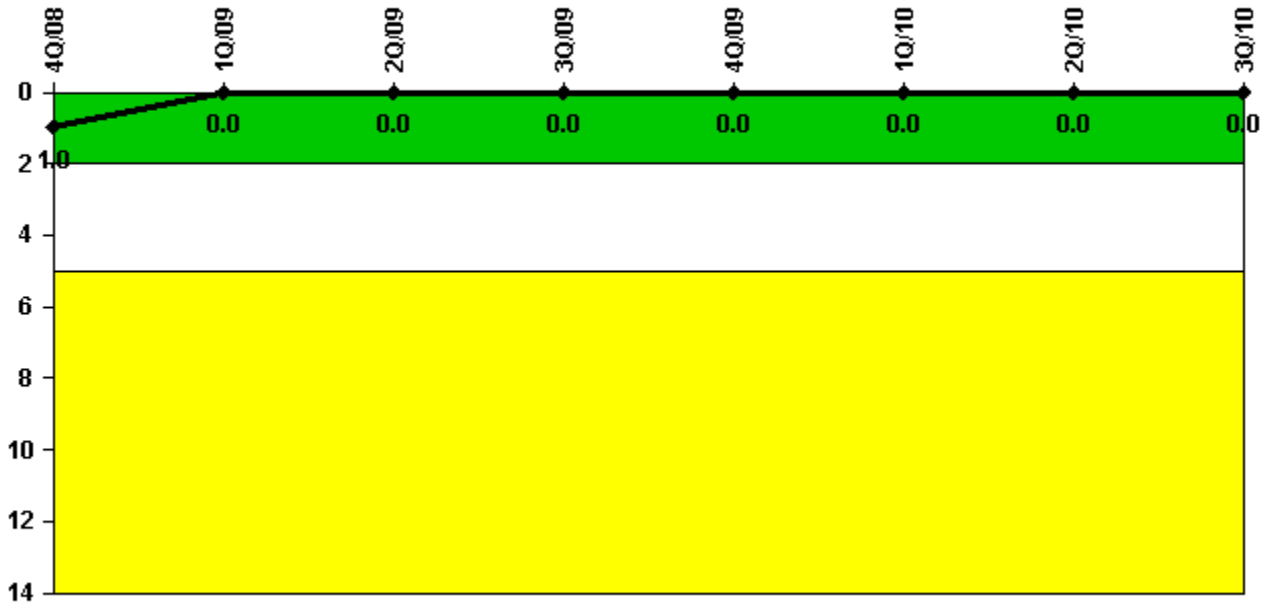
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful siren-tests	2804	2767	2808	2847	2812	2517	2551	2591
Total sirens-tests	2816	2772	2816	2860	2816	2520	2560	2600
Indicator value	99.5%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



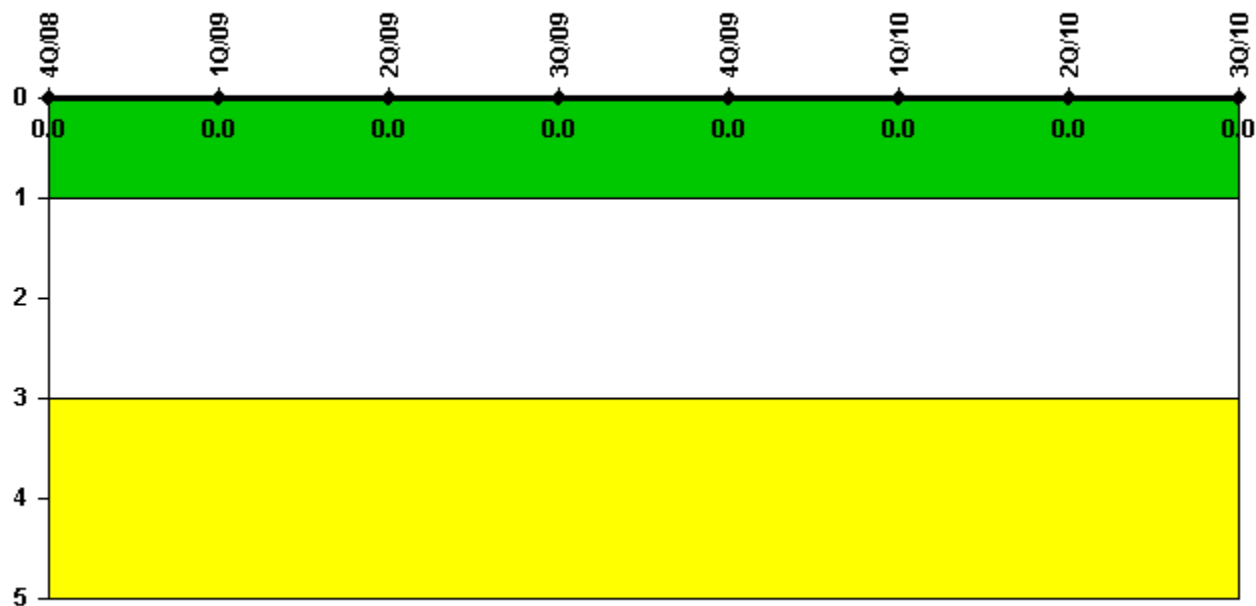
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
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	1	0	0	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
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.