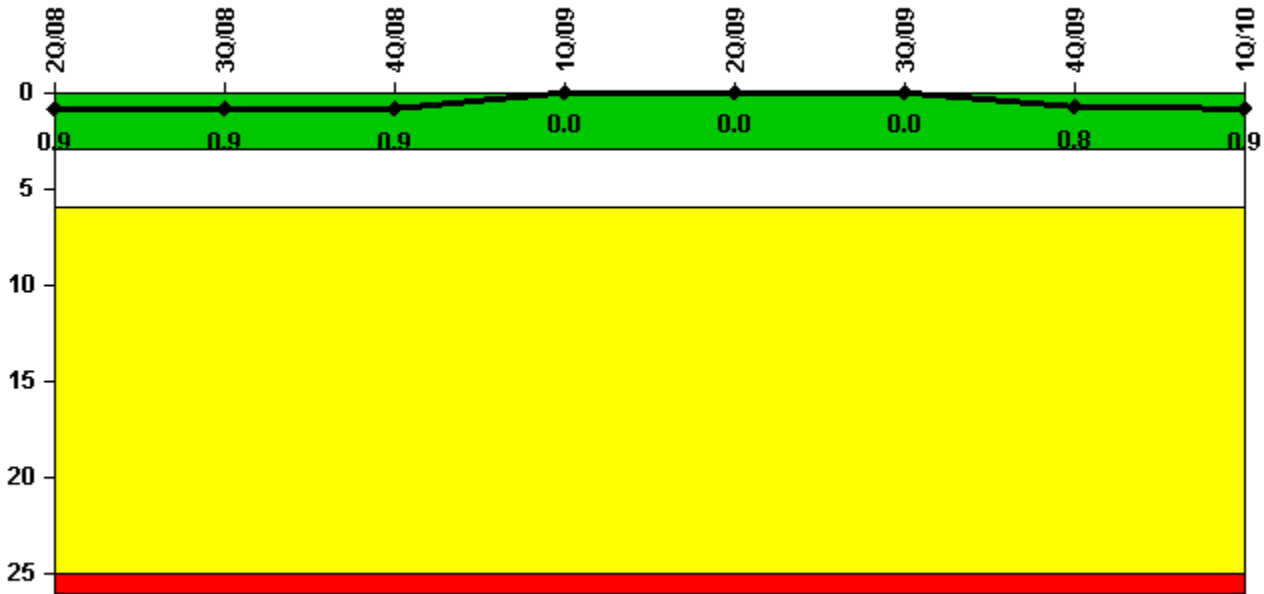


Clinton

1Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



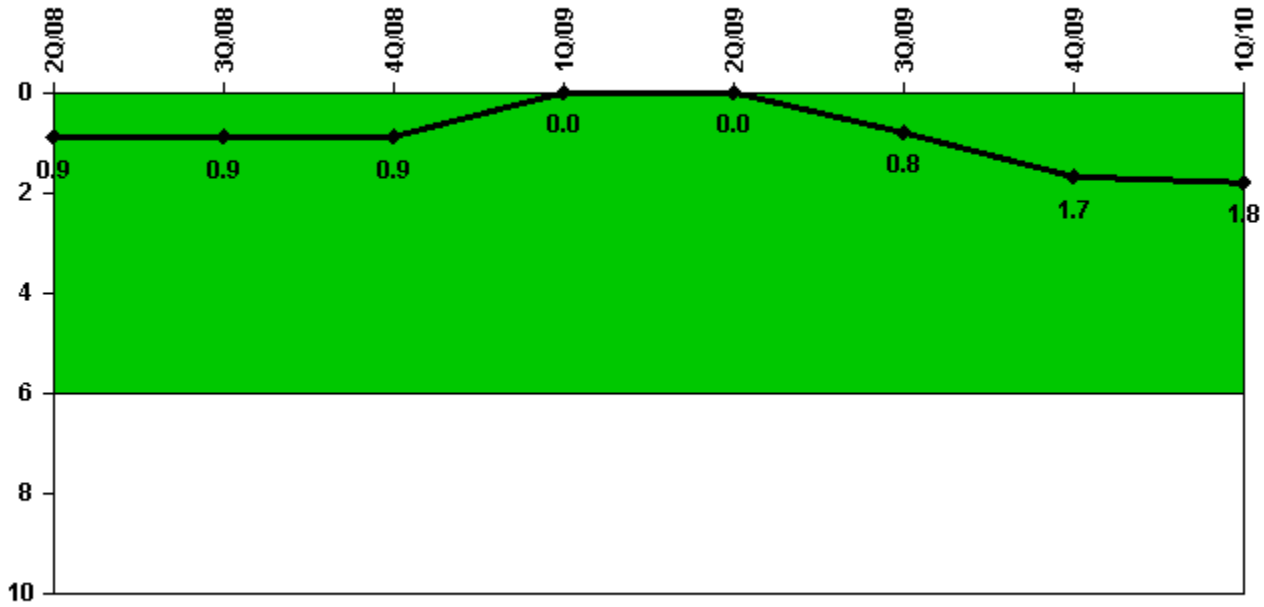
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



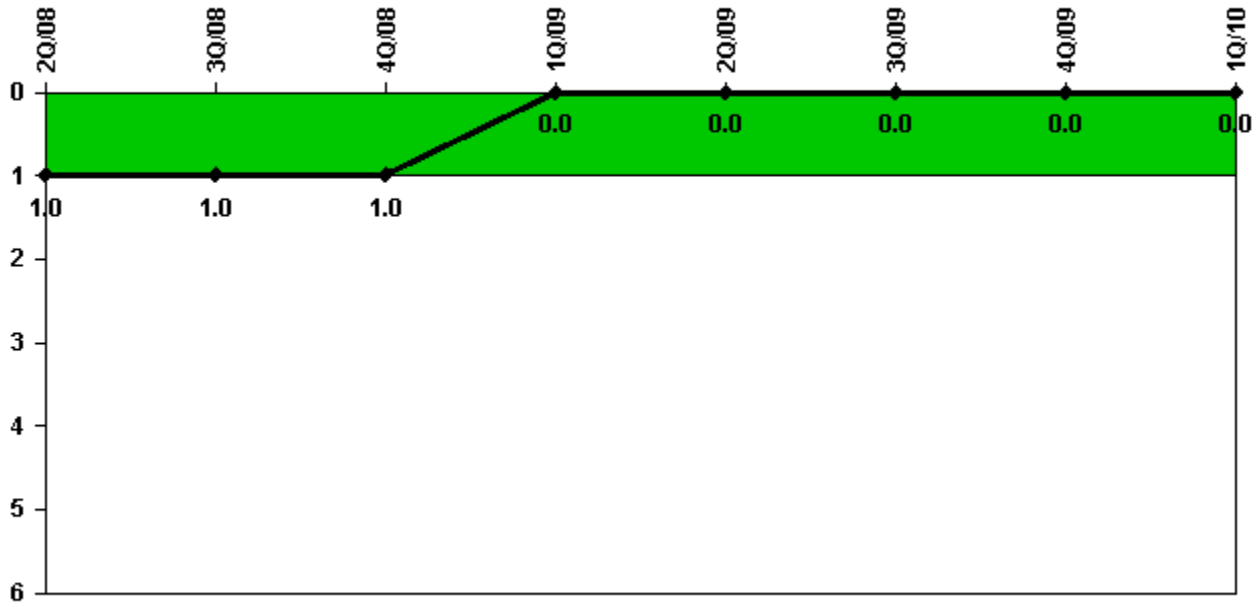
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Unplanned Scrams with Complications



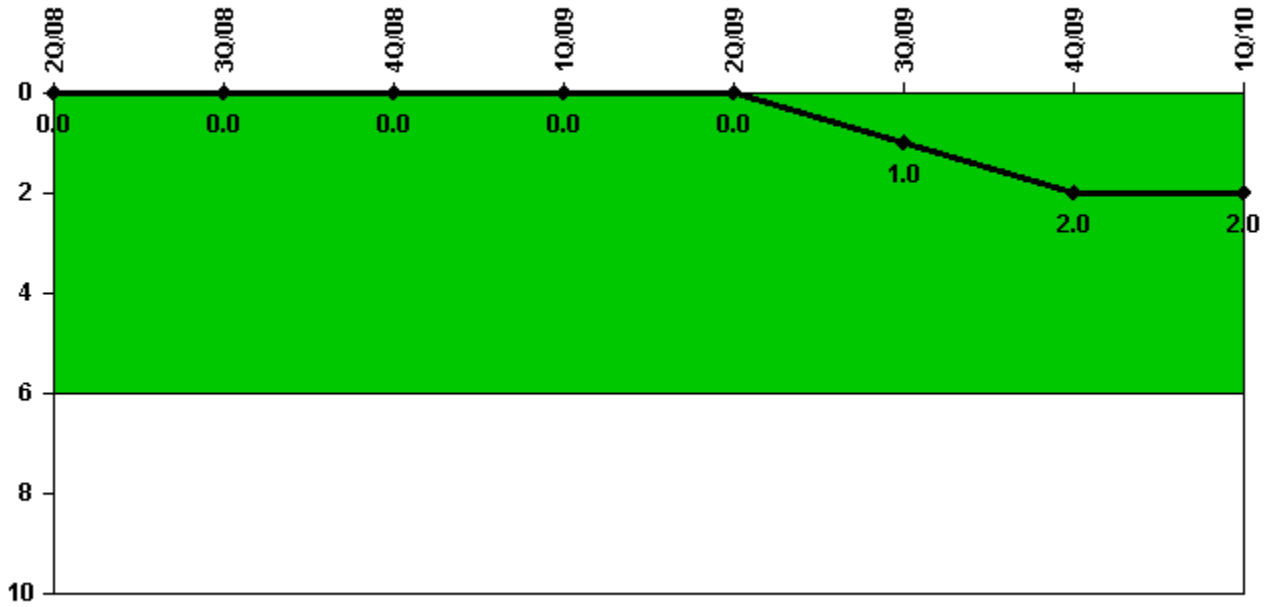
Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (BWR)



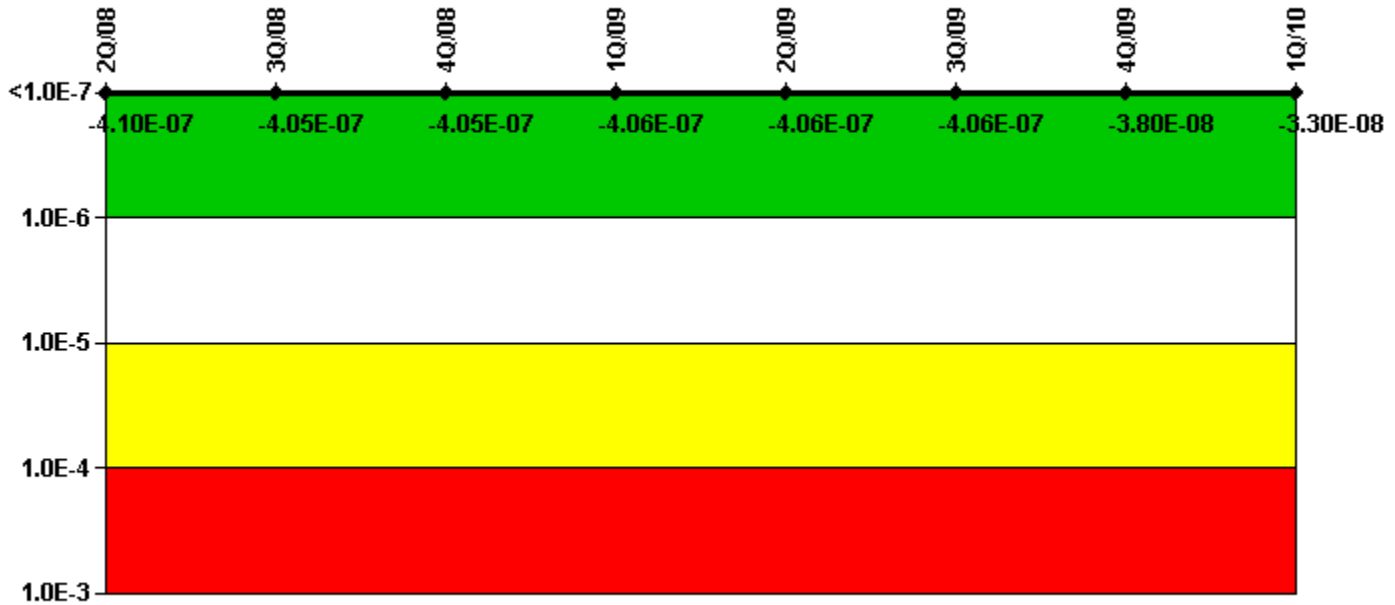
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



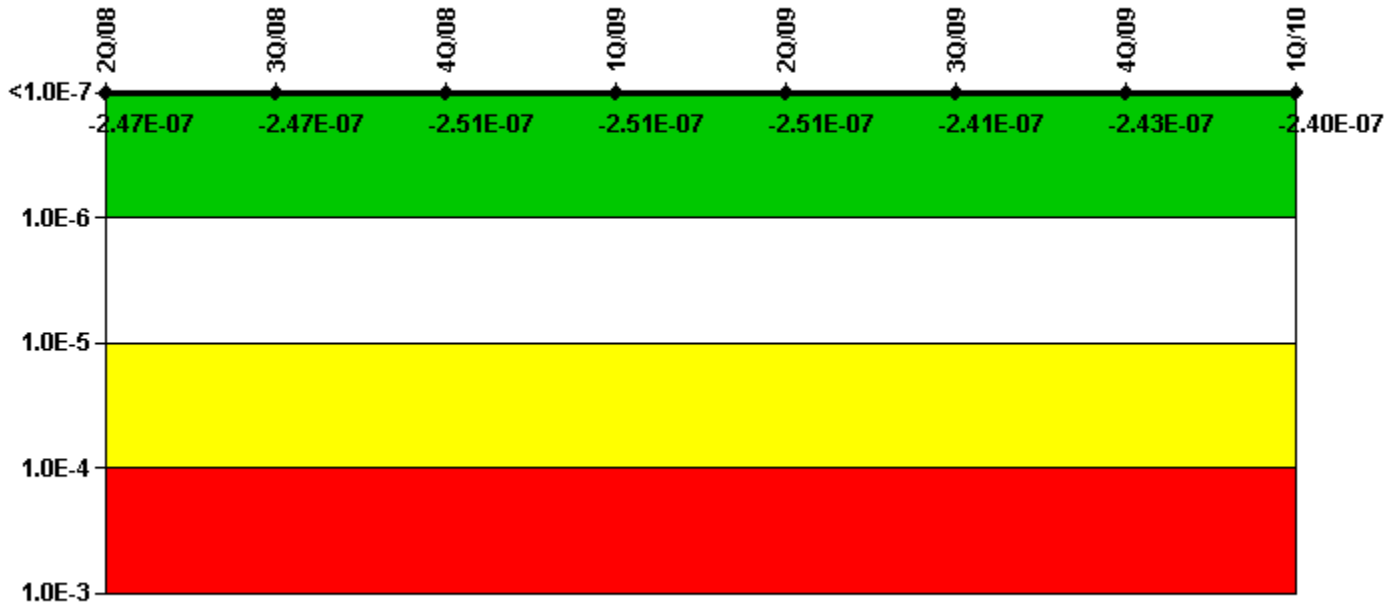
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-4.00E-08	-3.50E-08	-3.50E-08	-3.60E-08	-3.60E-08	-3.60E-08	-2.70E-08	-2.13E-08
URI (Δ CDF)	-3.70E-07	-3.70E-07	-3.70E-07	-3.70E-07	-3.70E-07	-3.70E-07	-1.10E-08	-1.13E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-4.10E-07	-4.05E-07	-4.05E-07	-4.06E-07	-4.06E-07	-4.06E-07	-3.80E-08	-3.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



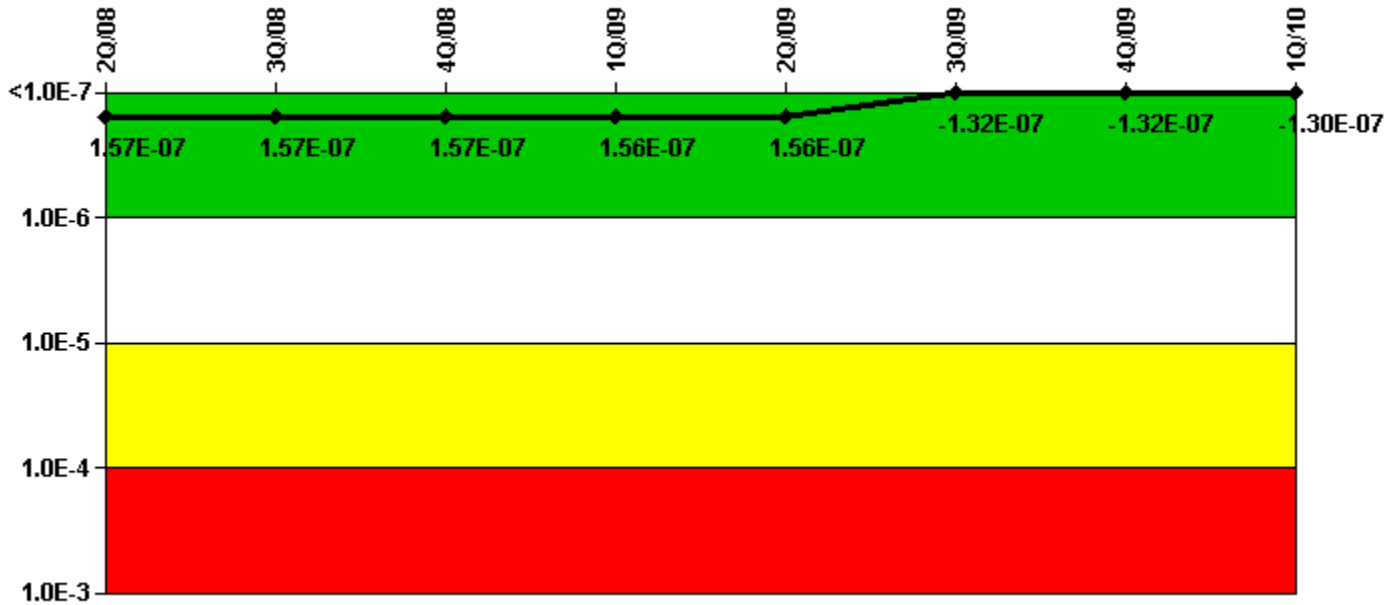
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-5.70E-08	-5.70E-08	-6.10E-08	-6.10E-08	-6.10E-08	-6.10E-08	-6.30E-08	-6.28E-08
URI (Δ CDF)	-1.90E-07	-1.90E-07	-1.90E-07	-1.90E-07	-1.90E-07	-1.80E-07	-1.80E-07	-1.81E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.47E-07	-2.47E-07	-2.51E-07	-2.51E-07	-2.51E-07	-2.41E-07	-2.43E-07	-2.40E-07

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



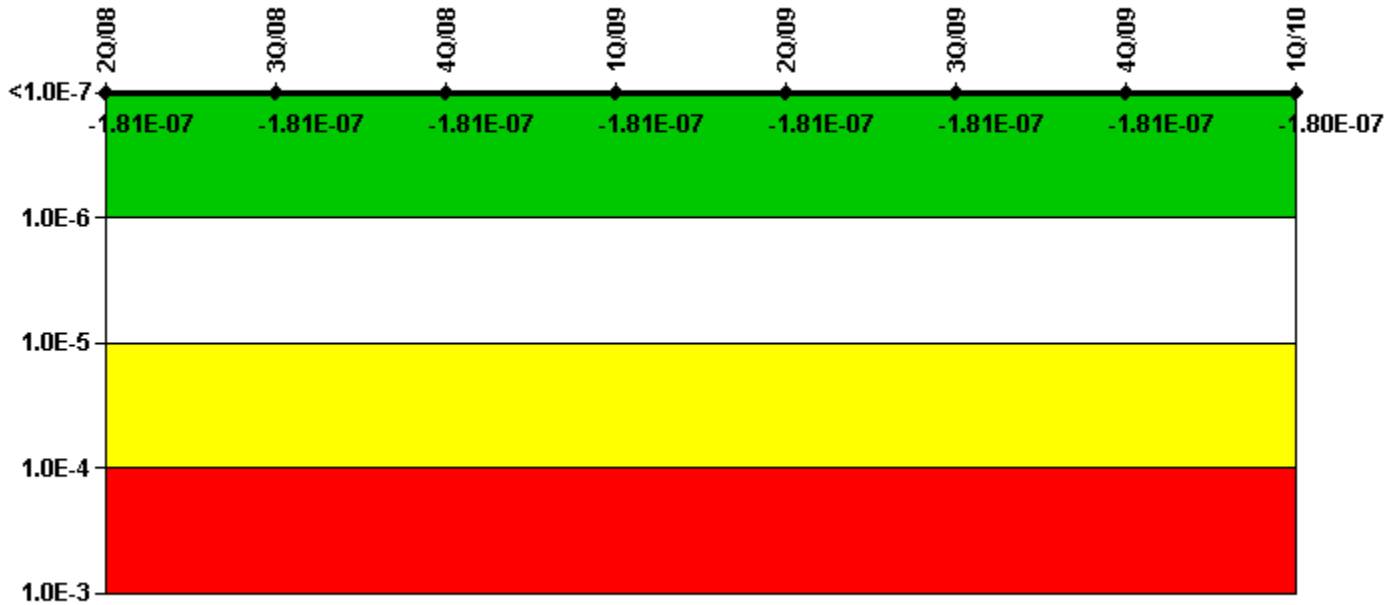
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



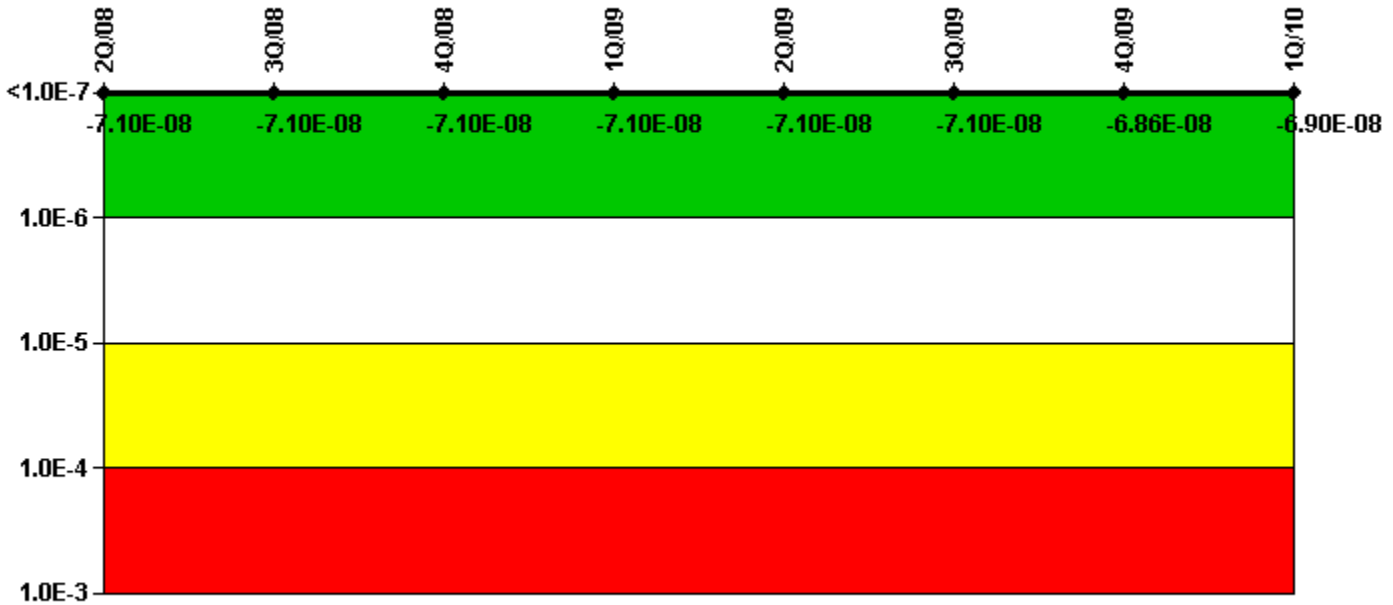
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.09E-08
URI (Δ CDF)	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-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	-1.81E-07	-1.81E-07	-1.80E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



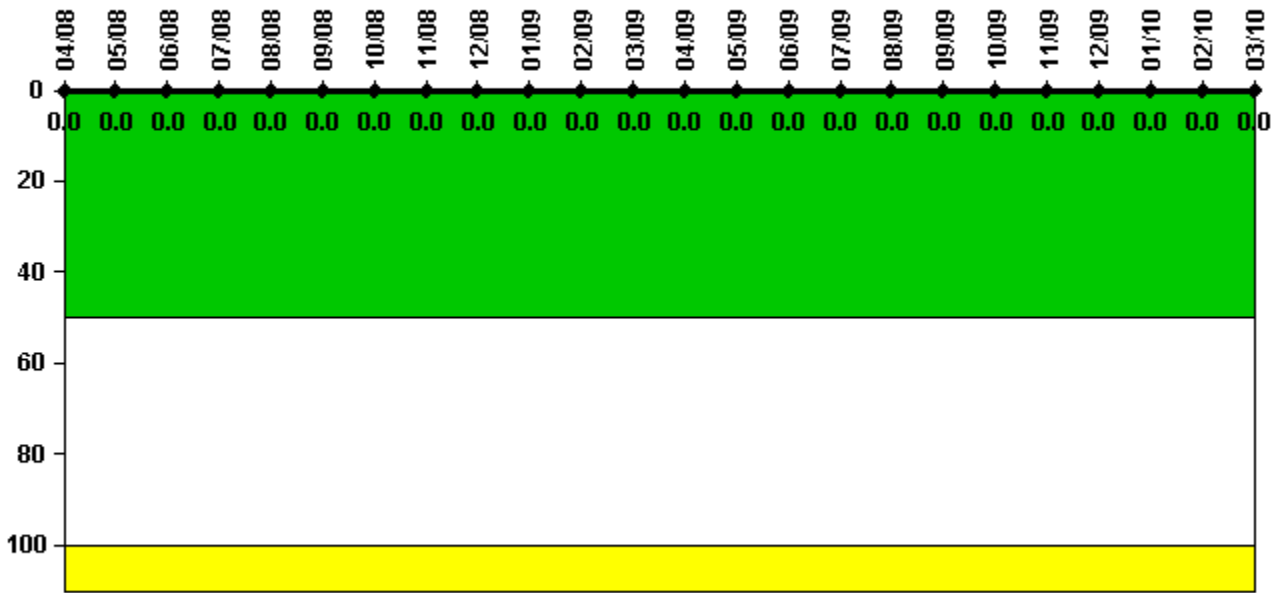
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-09	2.45E-09
URI (Δ CDF)	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-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	-7.10E-08	-7.10E-08	-6.86E-08	-6.90E-08

Licensee Comments: none

Reactor Coolant System Activity



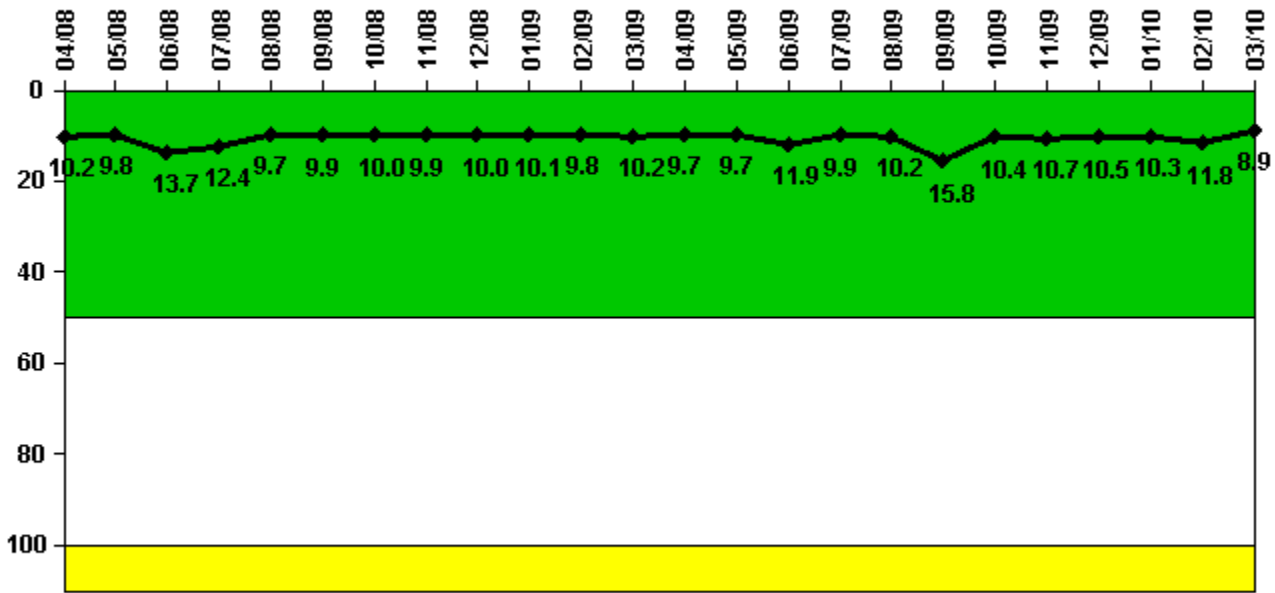
Thresholds: White > 50.0 Yellow > 100.0

Notes

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



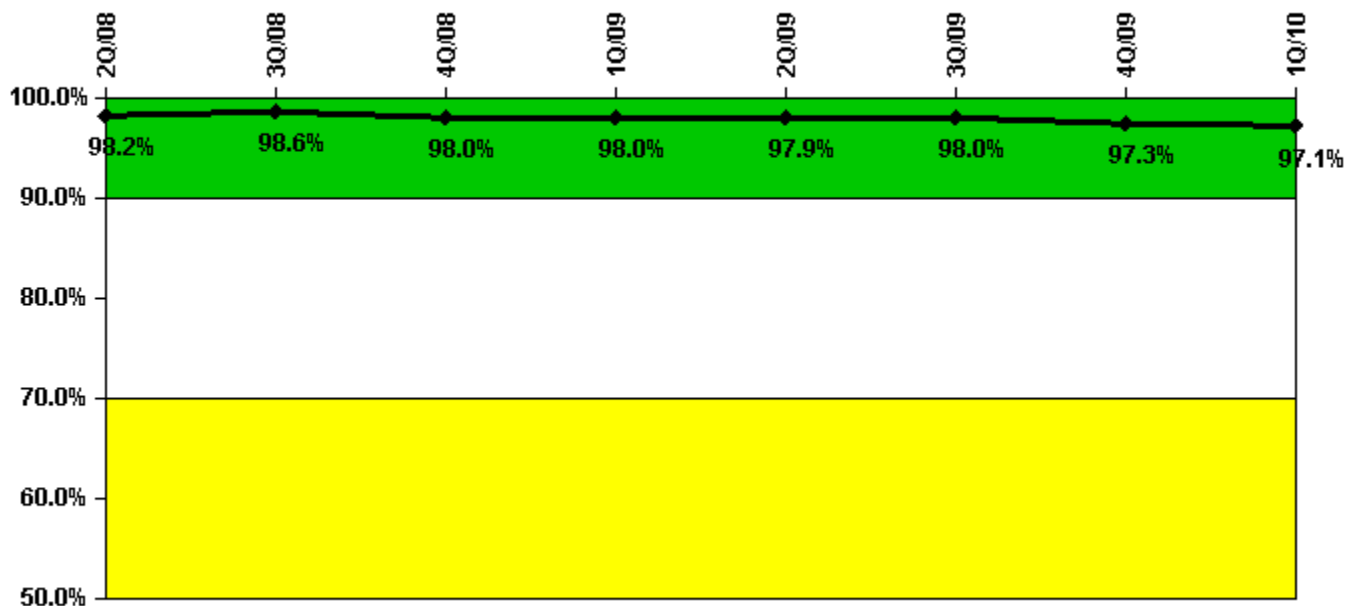
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum leakage	3.050	2.940	4.100	3.720	2.910	2.960	2.990	2.960	3.010	3.040	2.930	3.060
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	10.2	9.8	13.7	12.4	9.7	9.9	10.0	9.9	10.0	10.1	9.8	10.2
Reactor Coolant System Leakage	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10
Maximum leakage	2.910	2.900	3.570	2.970	3.050	4.740	3.130	3.210	3.140	3.090	3.530	2.660
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	9.7	9.7	11.9	9.9	10.2	15.8	10.4	10.7	10.5	10.3	11.8	8.9

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

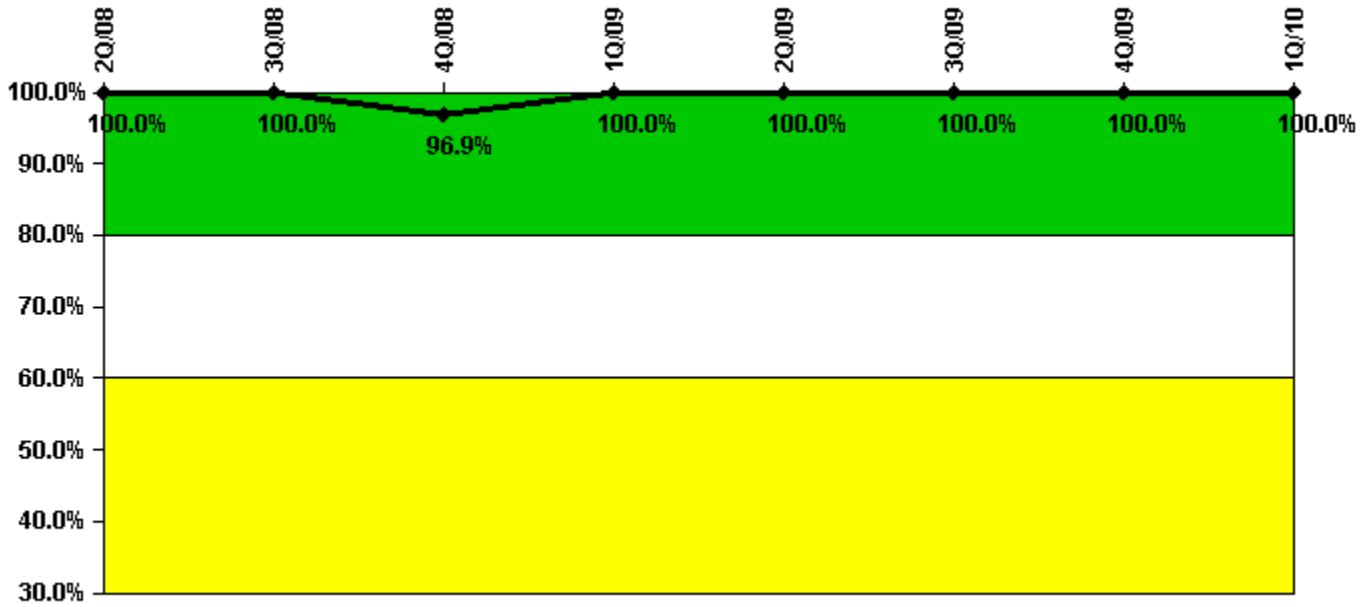
Drill/Exercise Performance	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful opportunities	28.0	24.0	52.0	65.0	44.0	41.0	60.0	23.0
Total opportunities	28.0	24.0	54.0	66.0	46.0	42.0	63.0	24.0
Indicator value	98.2%	98.6%	98.0%	98.0%	97.9%	98.0%	97.3%	97.1%

Licensee Comments:

1Q/10: Two successful drill performance opportunities have been removed from November 2009 data due to discovery that individual was no longer performing Shift Manager activities. Change does not affect color of indicator.

4Q/09: Drill performance opportunities that were not included in the March 2009 data have been added to the data. No impact to indicator color.

ERO Drill Participation



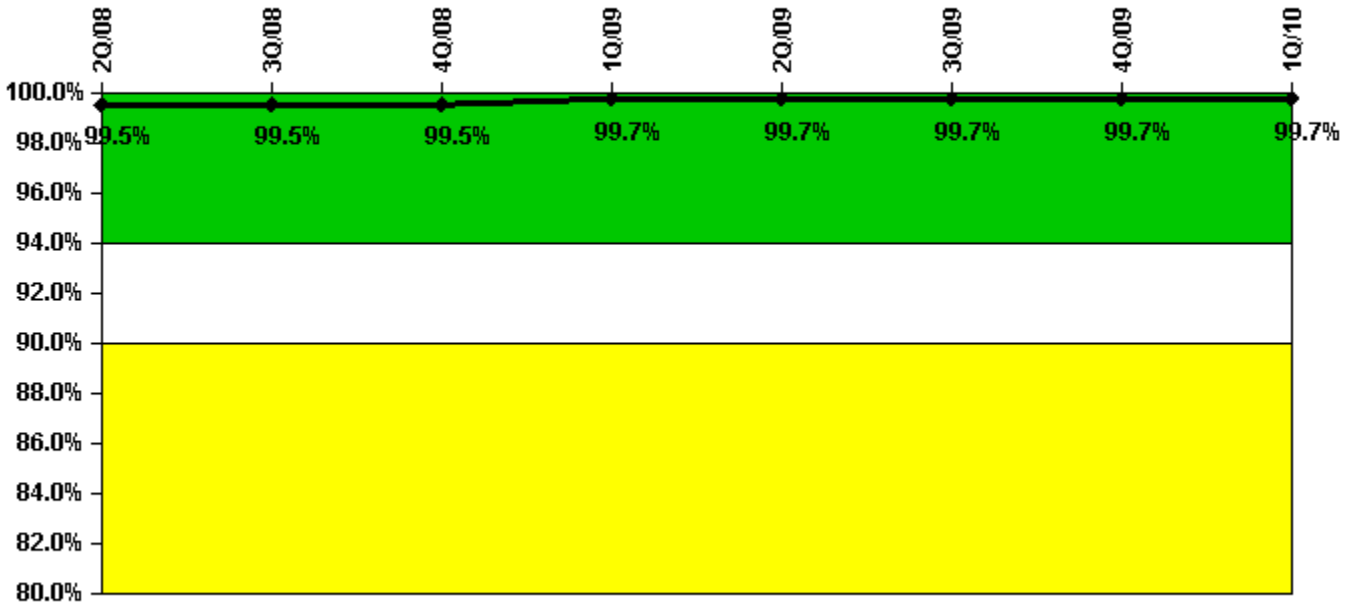
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Participating Key personnel	67.0	63.0	62.0	68.0	61.0	66.0	65.0	62.0
Total Key personnel	67.0	63.0	64.0	68.0	61.0	66.0	65.0	62.0
Indicator value	100.0%	100.0%	96.9%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



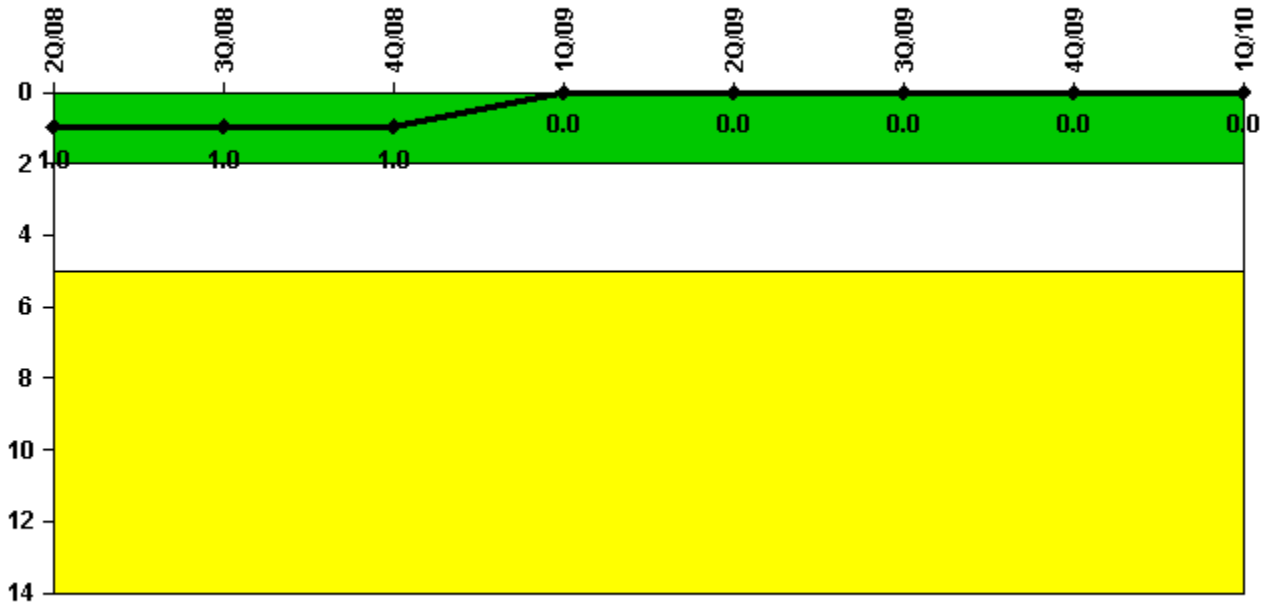
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful siren-tests	2807	2849	2804	2767	2808	2847	2812	2517
Total sirens-tests	2815	2860	2816	2772	2816	2860	2816	2520
Indicator value	99.5%	99.5%	99.5%	99.7%	99.7%	99.7%	99.7%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

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