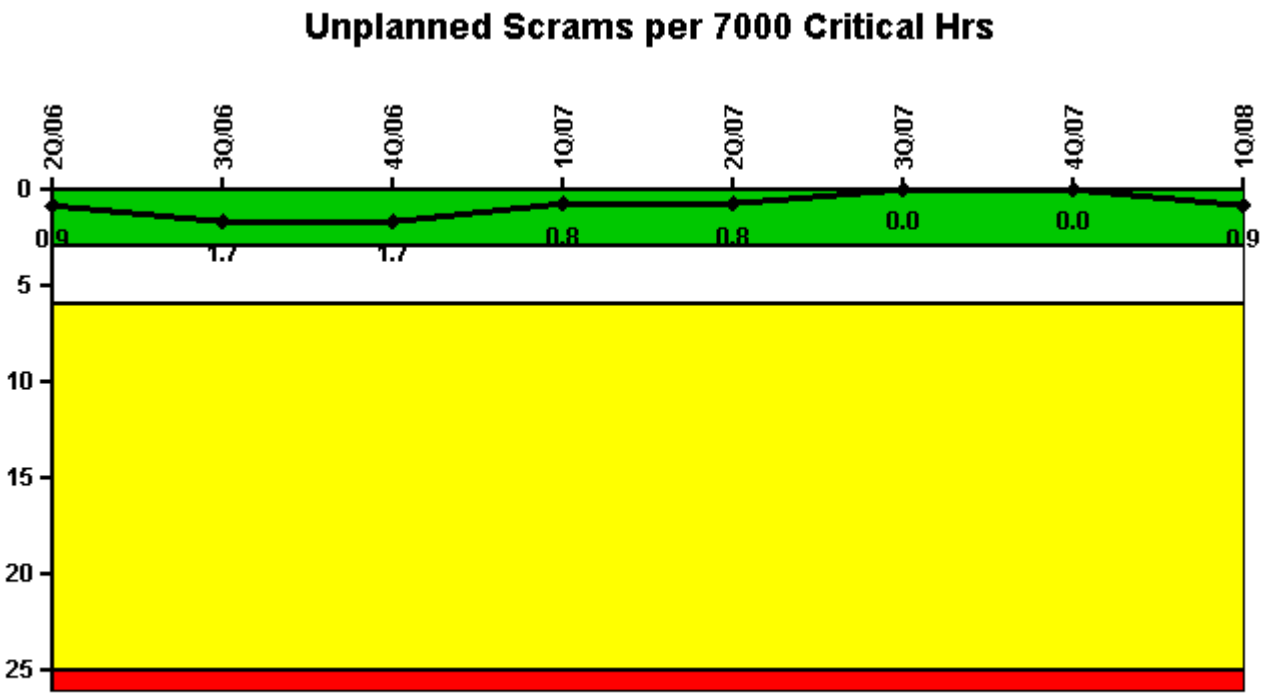
Clinton

1Q/2008 Performance Indicators

Licensee's General Comments: none



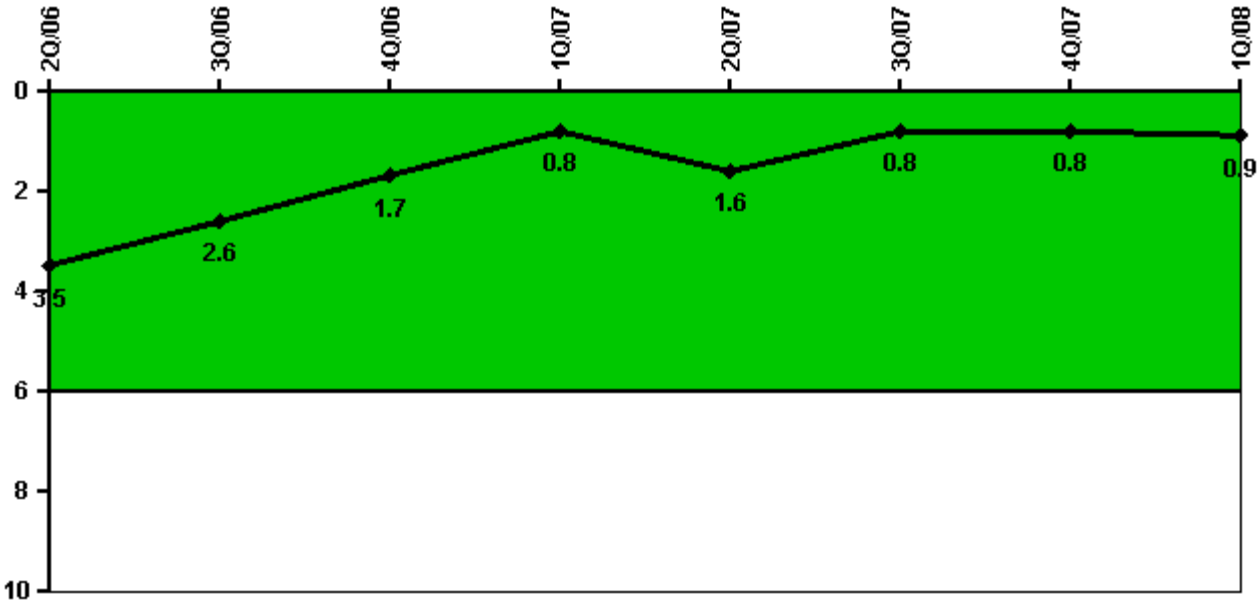
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned scrams	0	1.0	0	0	0	0	0	1.0
Critical hours	2183.0	2170.9	2209.0	2159.0	2154.5	2208.0	2209.0	1593.6
Indicator value	**0.9**	**1.7**	**1.7**	**0.8**	**0.8**	**0**	**0**	**0.9**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



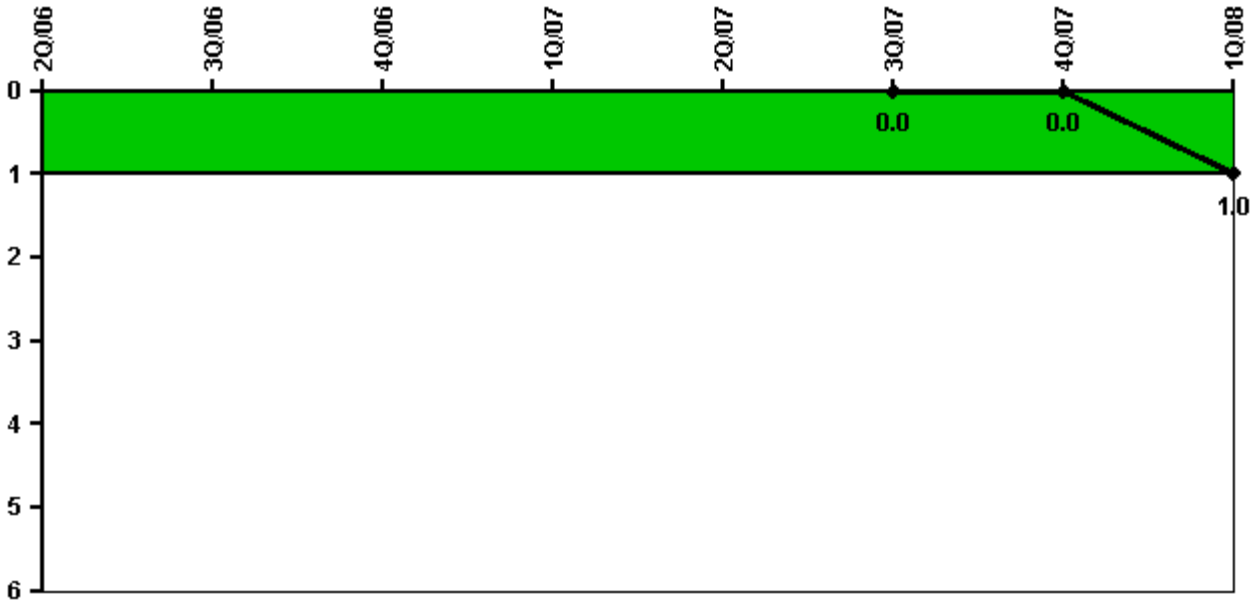
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned power changes	0	1.0	0	0	1.0	0	0	0
Critical hours	2183.0	2170.9	2209.0	2159.0	2154.5	2208.0	2209.0	1593.6
Indicator value	**3.5**	**2.6**	**1.7**	**0.8**	**1.6**	**0.8**	**0.8**	**0.9**

Licensee Comments: none

Unplanned Scrams with Complications



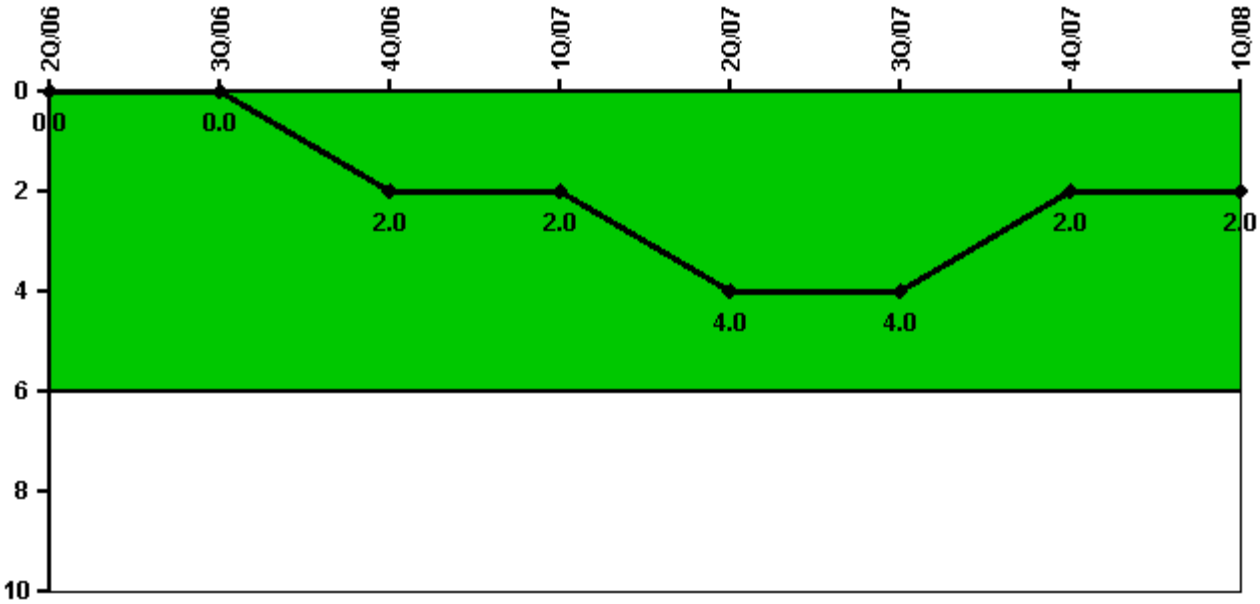
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Scrams with complications			0	0	0	0	0	1.0
Indicator value						**0.0**	**0.0**	**1.0**

Licensee Comments: none

Safety System Functional Failures (BWR)



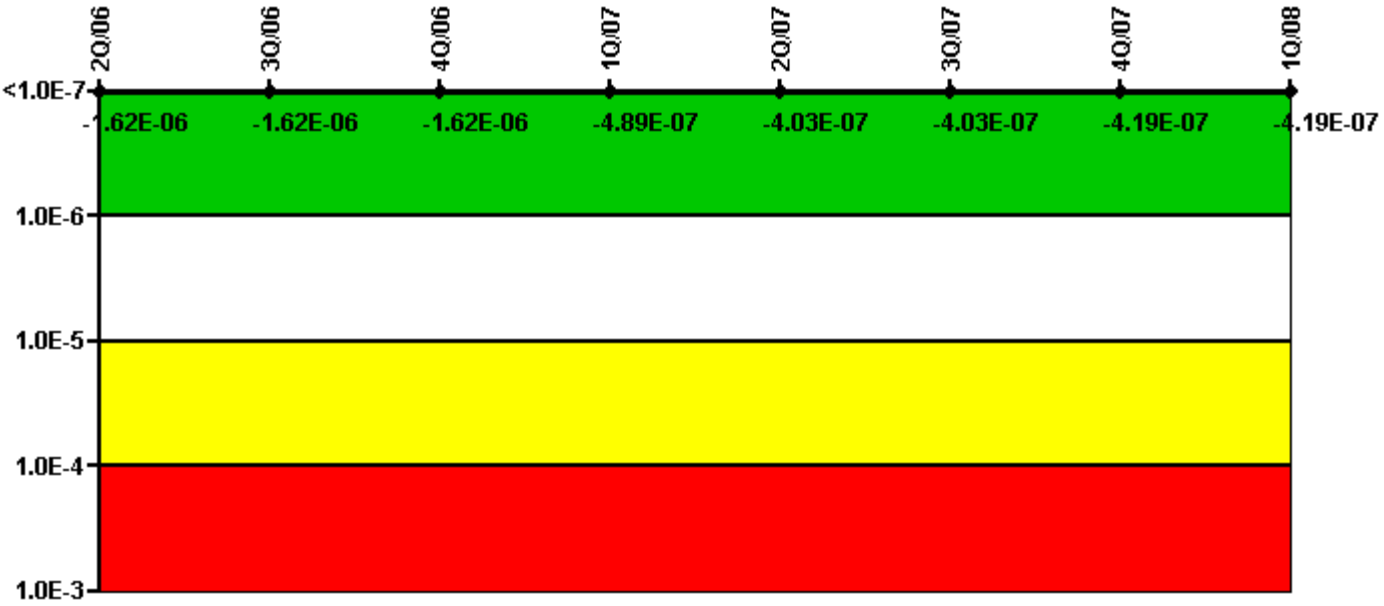
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Safety System Functional Failures	0	0	2	0	2	0	0	0
Indicator value	**0**	**0**	**2**	**2**	**4**	**4**	**2**	**2**

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



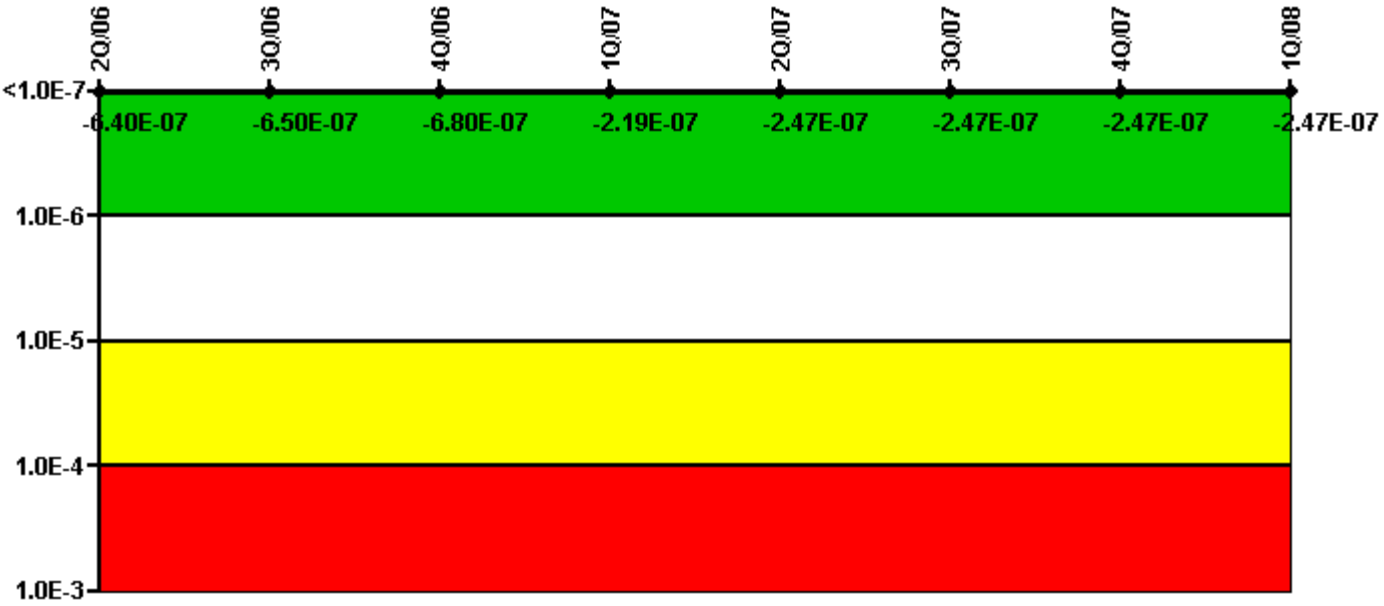
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	-1.20E-07	-1.20E-07	-1.20E-07	-3.90E-08	-3.30E-08	-3.30E-08	-4.90E-08	-4.90E-08
URI (ΔCDF)	-1.50E-06	-1.50E-06	-1.50E-06	-4.50E-07	-3.70E-07	-3.70E-07	-3.70E-07	-3.70E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.62E-06**	**-1.62E-06**	**-1.62E-06**	**-4.89E-07**	**-4.03E-07**	**-4.03E-07**	**-4.19E-07**	**-4.19E-07**

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



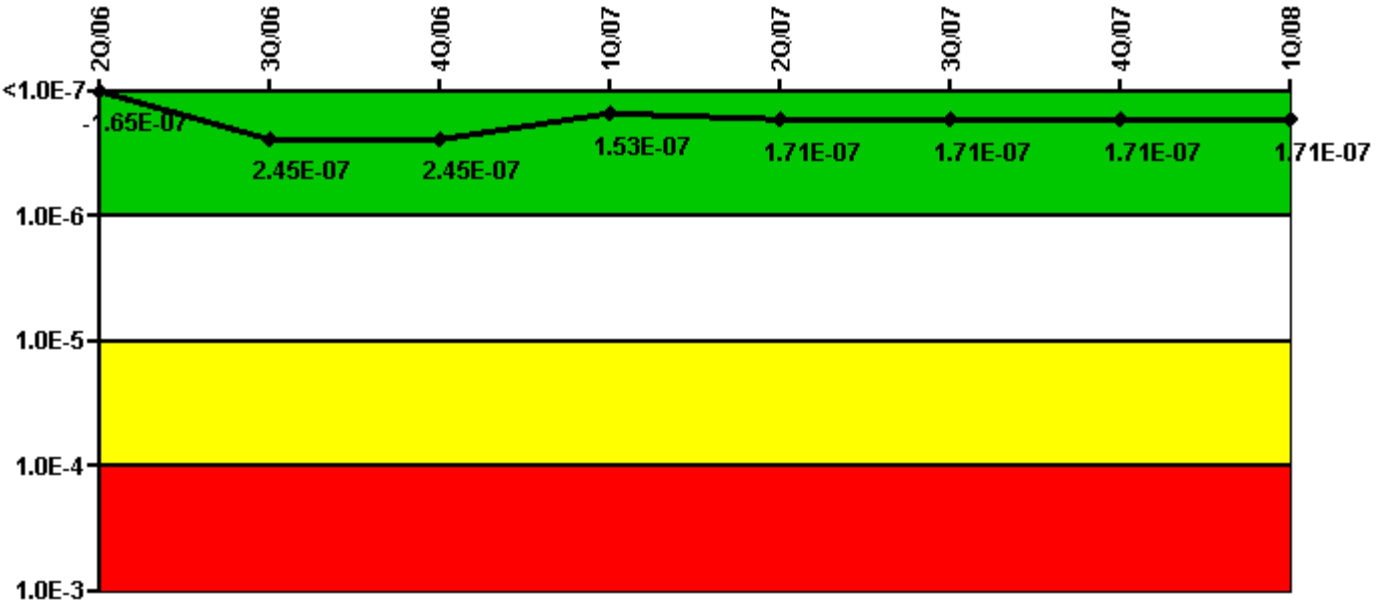
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	-1.20E-07	-1.20E-07	-1.50E-07	-4.90E-08	-5.70E-08	-5.70E-08	-5.70E-08	-5.70E-08
URI (ΔCDF)	-5.20E-07	-5.30E-07	-5.30E-07	-1.70E-07	-1.90E-07	-1.90E-07	-1.90E-07	-1.90E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.40E-07**	**-6.50E-07**	**-6.80E-07**	**-2.19E-07**	**-2.47E-07**	**-2.47E-07**	**-2.47E-07**	**-2.47E-07**

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



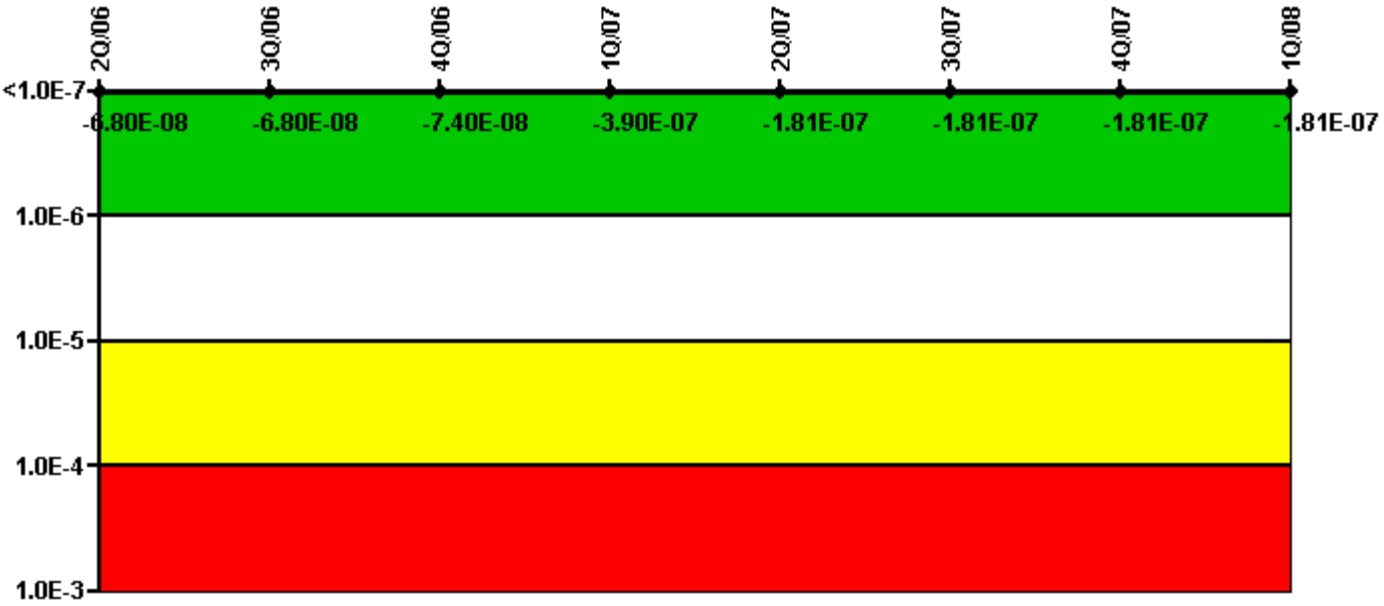
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	-4.50E-08	-2.50E-08	-2.50E-08	-1.70E-08	-1.90E-08	-1.90E-08	-1.90E-08	-1.90E-08
URI (ΔCDF)	-1.20E-07	2.70E-07	2.70E-07	1.70E-07	1.90E-07	1.90E-07	1.90E-07	1.90E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.65E-07**	**2.45E-07**	**2.45E-07**	**1.53E-07**	**1.71E-07**	**1.71E-07**	**1.71E-07**	**1.71E-07**

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



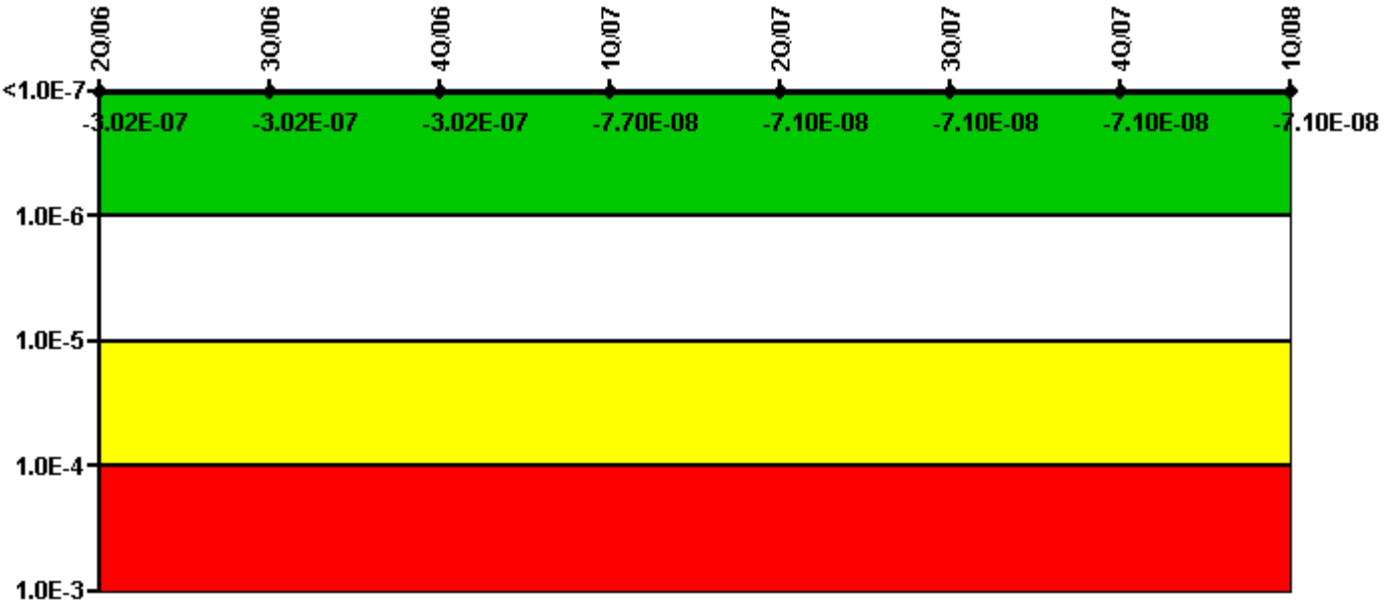
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	-1.90E-08	-1.90E-08	-2.50E-08	-1.60E-07	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08
URI (ΔCDF)	-4.90E-08	-4.90E-08	-4.90E-08	-2.30E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.80E-08**	**-6.80E-08**	**-7.40E-08**	**-3.90E-07**	**-1.81E-07**	**-1.81E-07**	**-1.81E-07**	**-1.81E-07**

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



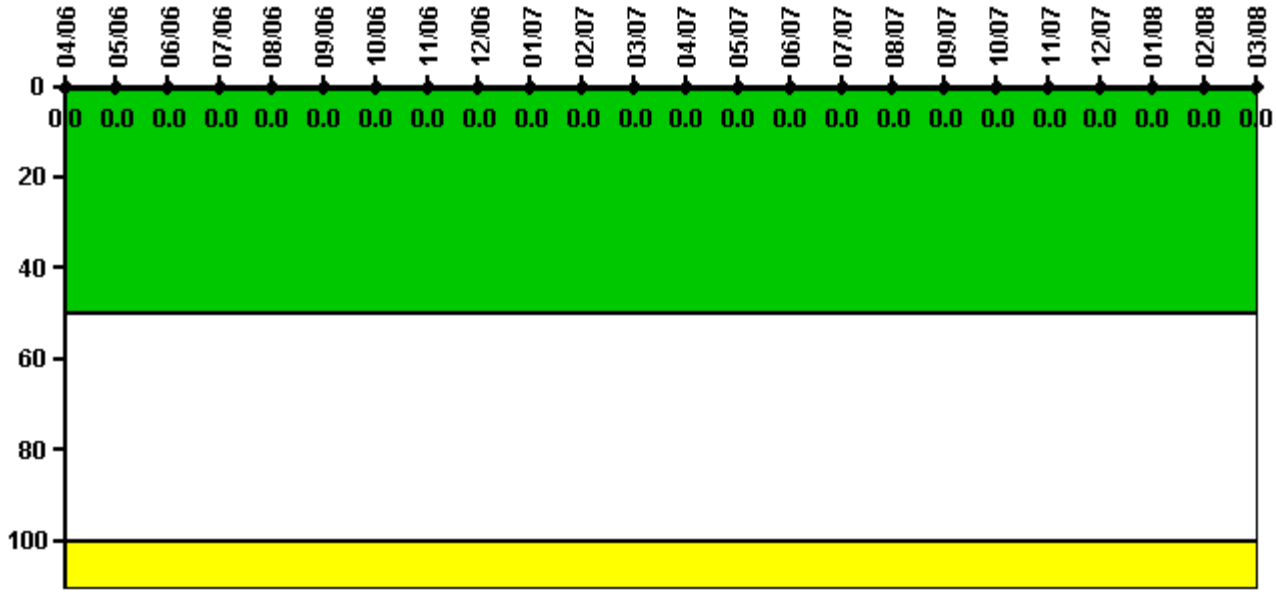
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	-7.20E-08	-7.20E-08	-7.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
URI (ΔCDF)	-2.30E-07	-2.30E-07	-2.30E-07	-7.70E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.02E-07**	**-3.02E-07**	**-3.02E-07**	**-7.70E-08**	**-7.10E-08**	**-7.10E-08**	**-7.10E-08**	**-7.10E-08**

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

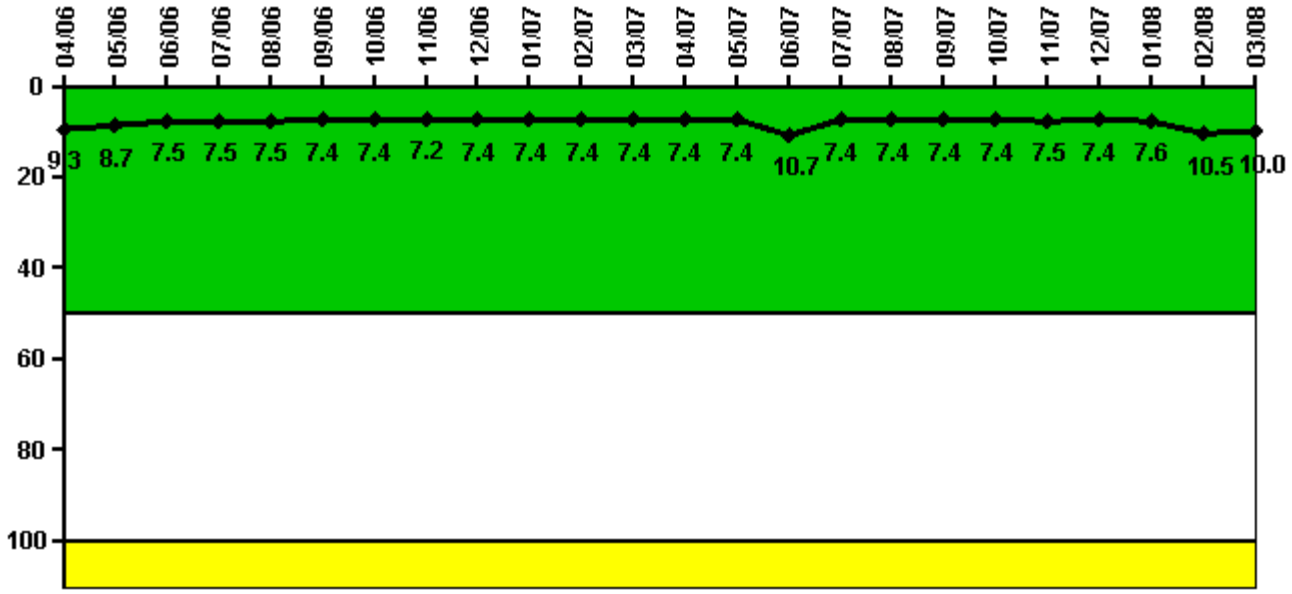
Notes

Reactor Coolant System Activity	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum activity	0.000003	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000003
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	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08
Maximum activity	0.000002	0.000002	0.000004	0.000003	0.000002	0.000003	0.000003	0.000003	0.000004	0.000003	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

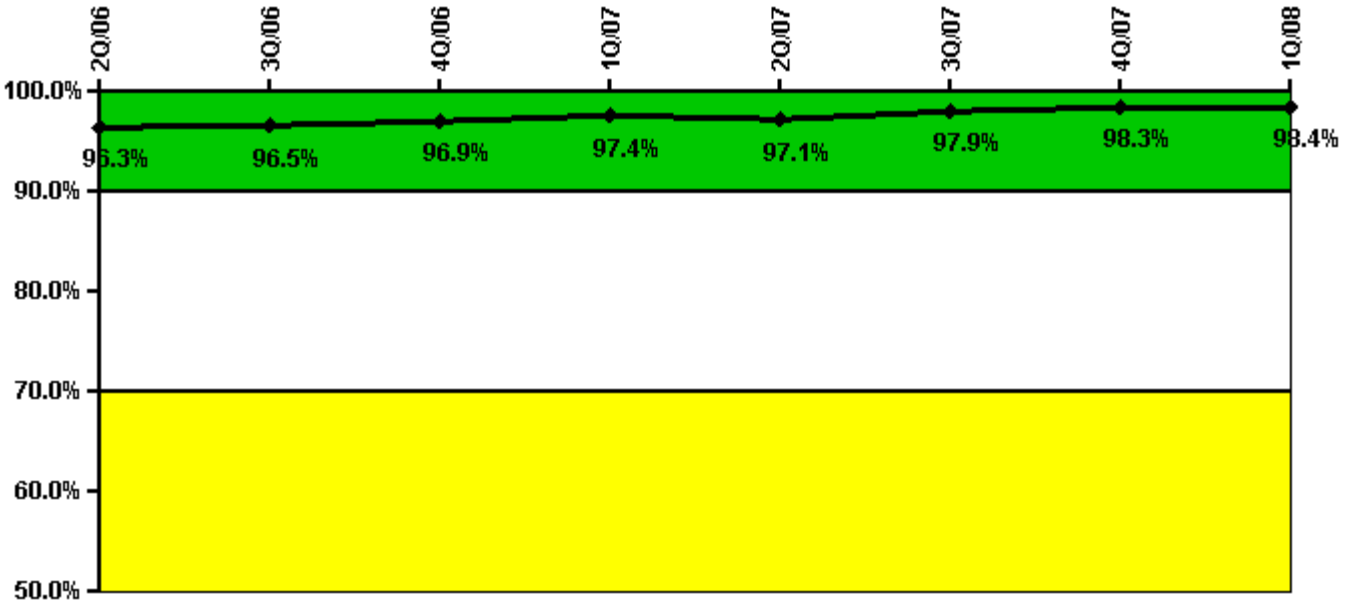
Notes

Reactor Coolant System Leakage	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum leakage	2.780	2.600	2.250	2.250	2.240	2.210	2.220	2.170	2.230	2.230	2.210	2.220
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	**9.3**	**8.7**	**7.5**	**7.5**	**7.5**	**7.4**	**7.4**	**7.2**	**7.4**	**7.4**	**7.4**	**7.4**

Reactor Coolant System Leakage	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08
Maximum leakage	2.230	2.230	3.210	2.230	2.220	2.230	2.220	2.250	2.210	2.280	3.160	2.990
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	**7.4**	**7.4**	**10.7**	**7.4**	**7.4**	**7.4**	**7.4**	**7.5**	**7.4**	**7.6**	**10.5**	**10.0**

Licensee Comments: none

Drill/Exercise Performance



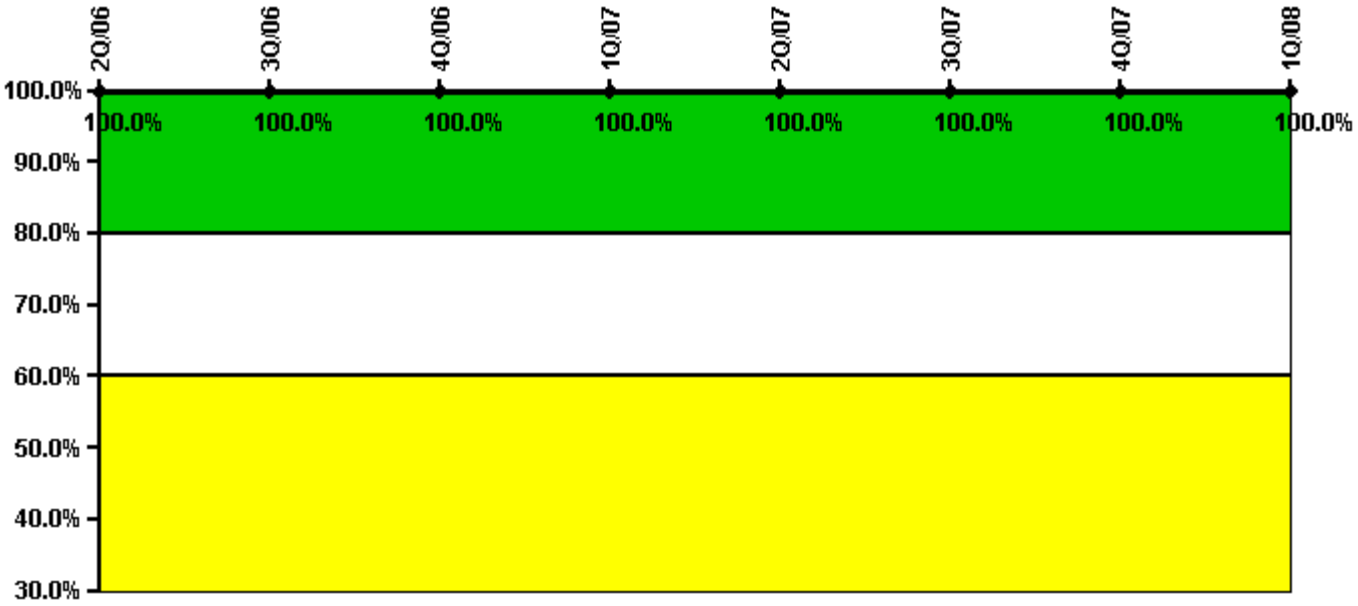
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful opportunities	62.0	80.0	23.0	15.0	58.0	26.0	32.0	8.0
Total opportunities	62.0	82.0	23.0	15.0	60.0	27.0	32.0	8.0
Indicator value	**96.3%**	**96.5%**	**96.9%**	**97.4%**	**97.1%**	**97.9%**	**98.3%**	**98.4%**

Licensee Comments: none

ERO Drill Participation



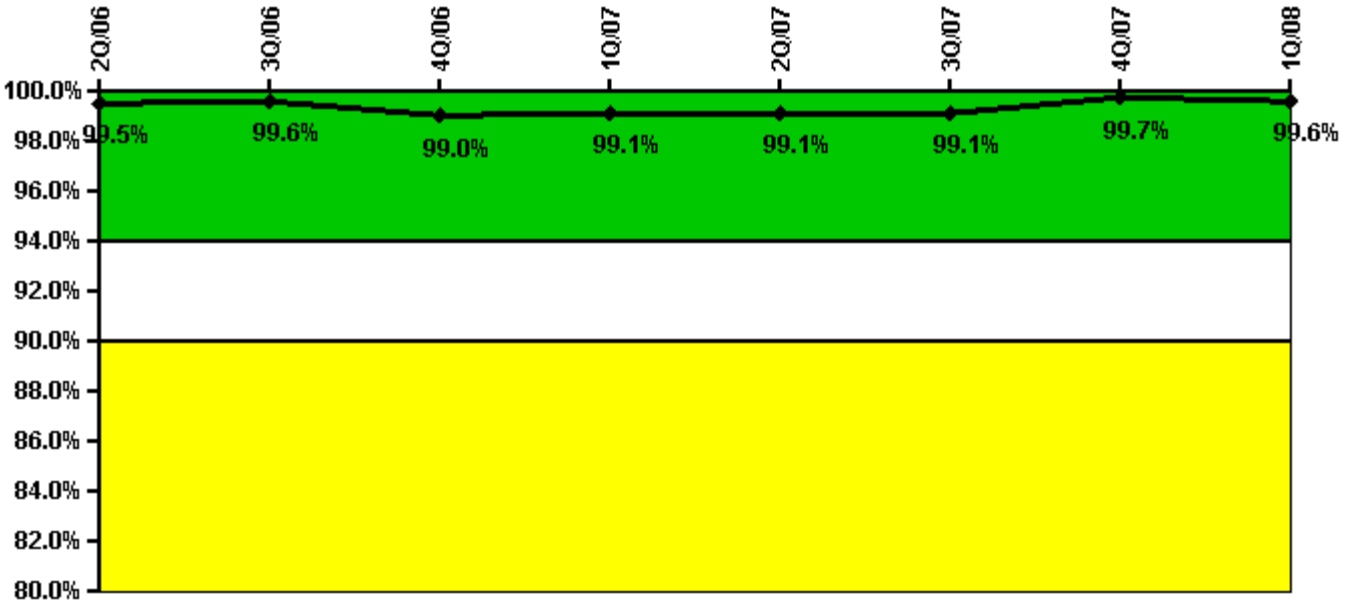
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Participating Key personnel	63.0	61.0	62.0	60.0	61.0	59.0	59.0	60.0
Total Key personnel	63.0	61.0	62.0	60.0	61.0	59.0	59.0	60.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System



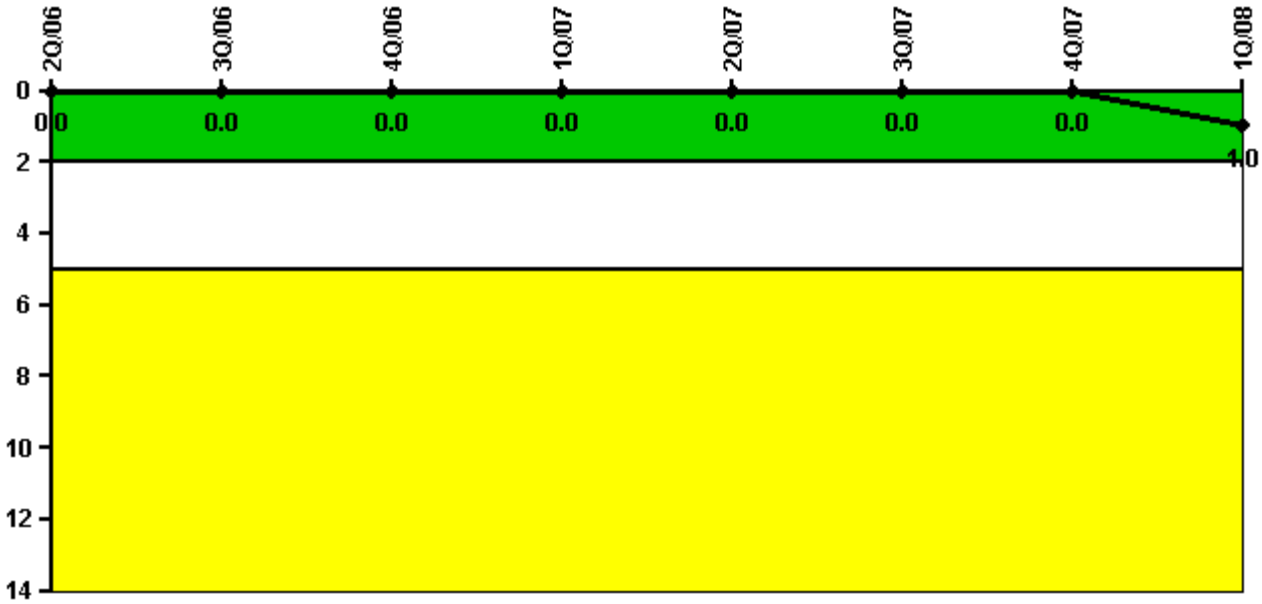
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful siren-tests	2805	2804	2699	2806	2812	2806	2804	2788
Total sirens-tests	2816	2816	2772	2816	2816	2816	2816	2810
Indicator value	**99.5%**	**99.6%**	**99.0%**	**99.1%**	**99.1%**	**99.1%**	**99.7%**	**99.6%**

Licensee Comments: none

Occupational Exposure Control Effectiveness



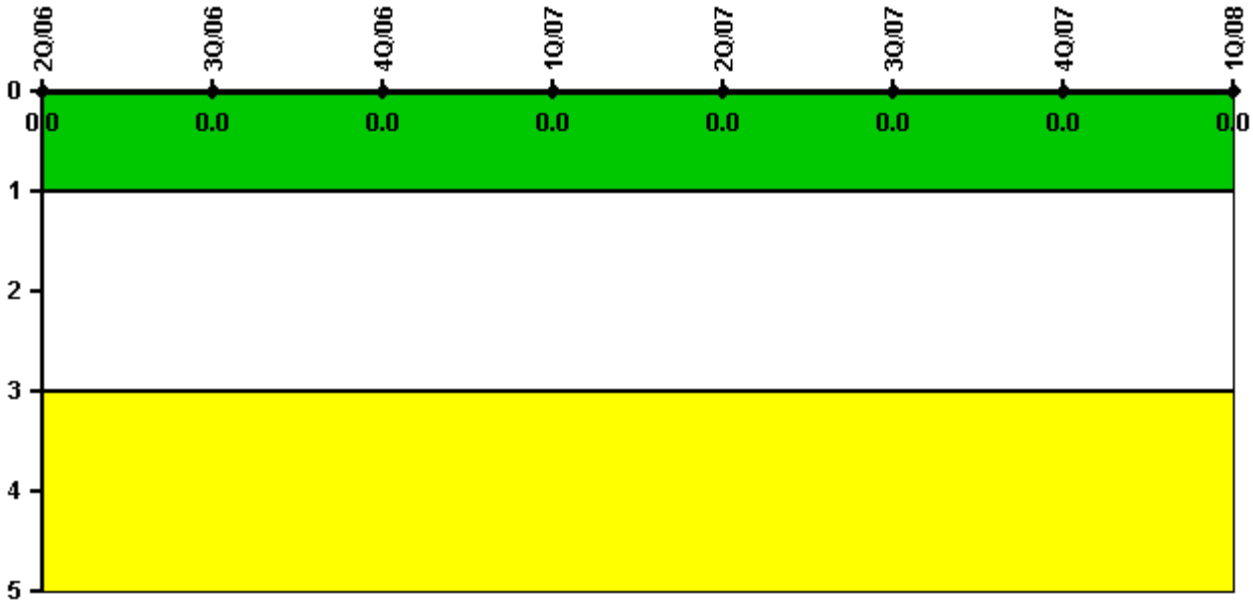
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
High radiation area occurrences	0	0	0	0	0	0	0	1
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**	**0**	**0**	**0**	**0**	**0**	**0**	**1**

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Physical Protection information not publicly available.

▲ Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: April 30, 2008