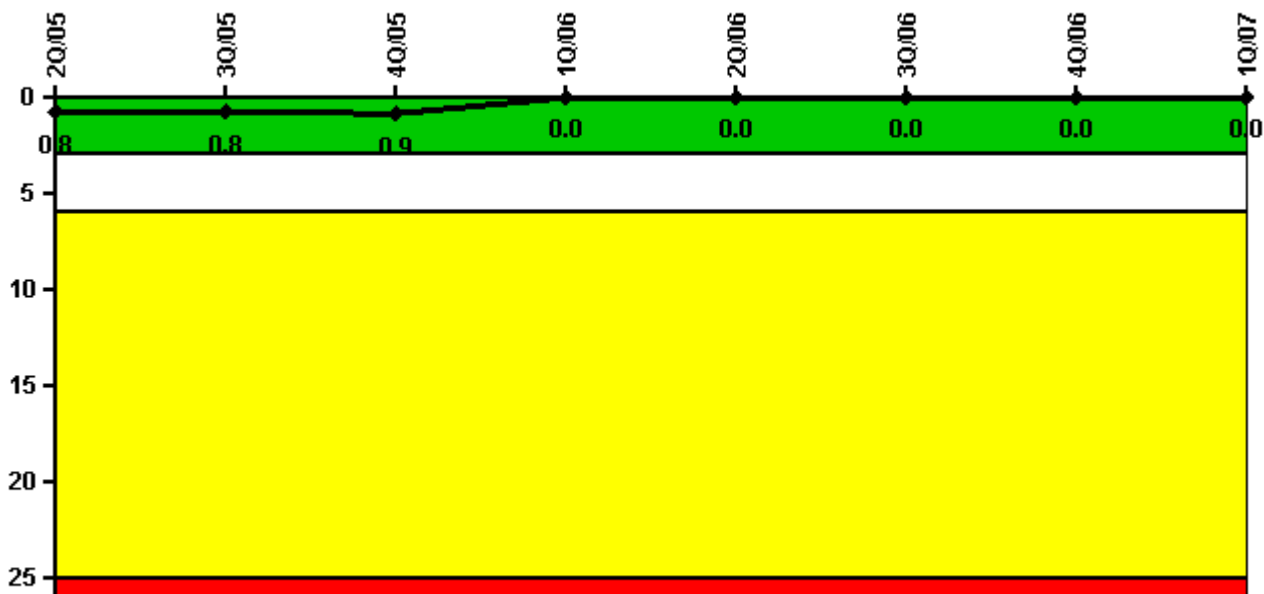


Grand Gulf 1

1Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

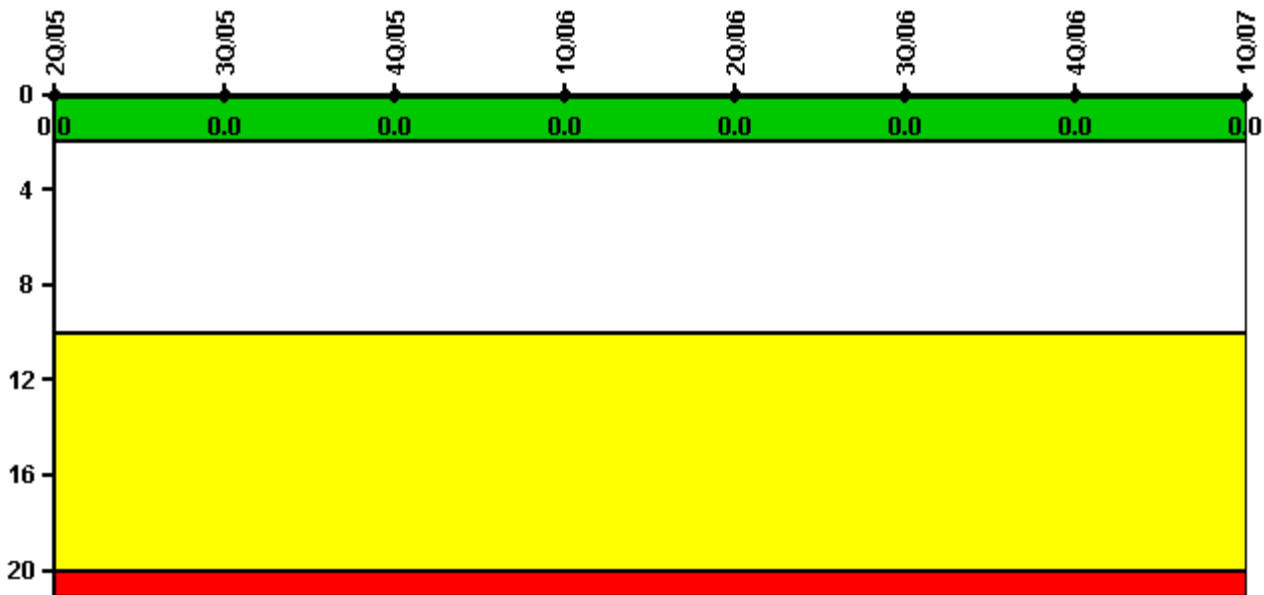
Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2183.0	1916.0	1831.5	2160.0	2016.3	2208.0	2209.0	1843.0
Indicator value	0.8	0.8	0.9	0	0	0	0	0

Licensee Comments:

1Q/07: RF15 commenced March 18, 2007, 2000 hrs.

Scrams with Loss of Normal Heat Removal



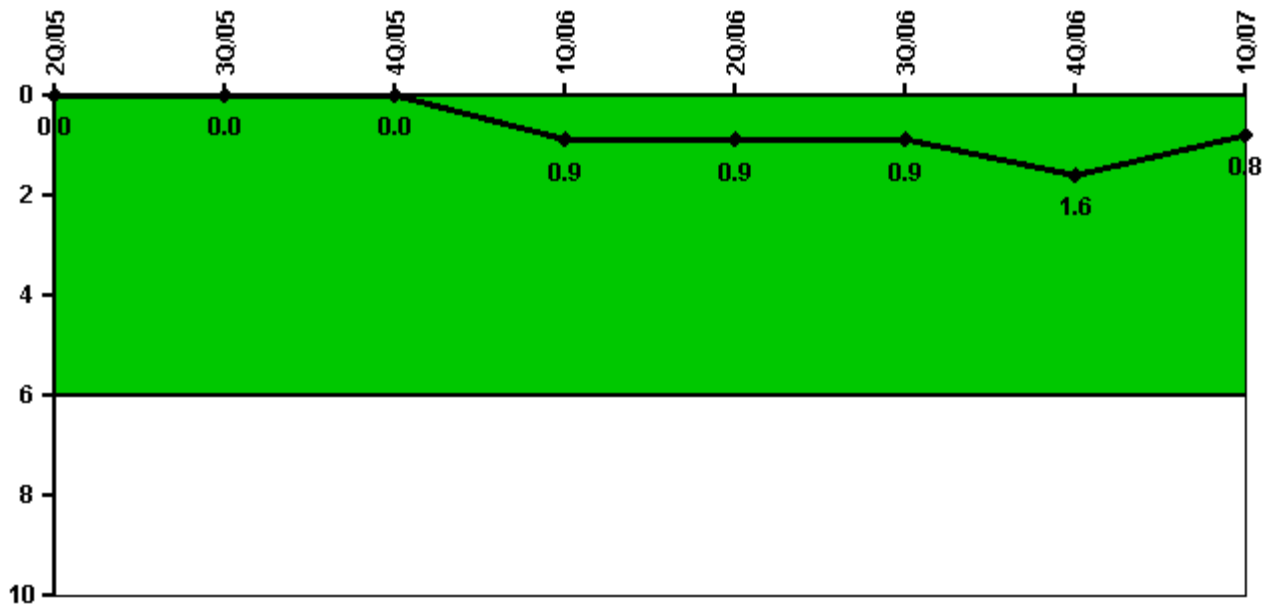
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Scrams	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



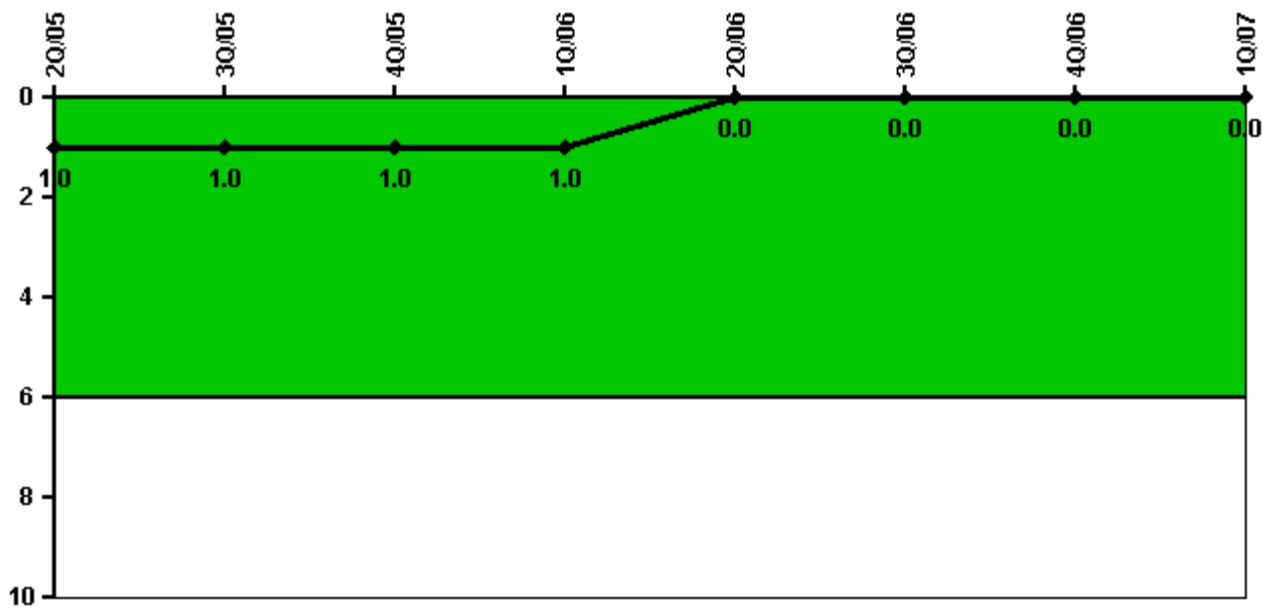
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned power changes	0	0	0	1.0	0	0	1.0	0
Critical hours	2183.0	1916.0	1831.5	2160.0	2016.3	2208.0	2209.0	1843.0
Indicator value	0	0	0	0.9	0.9	0.9	1.6	0.8

Licensee Comments: none

Safety System Functional Failures (BWR)



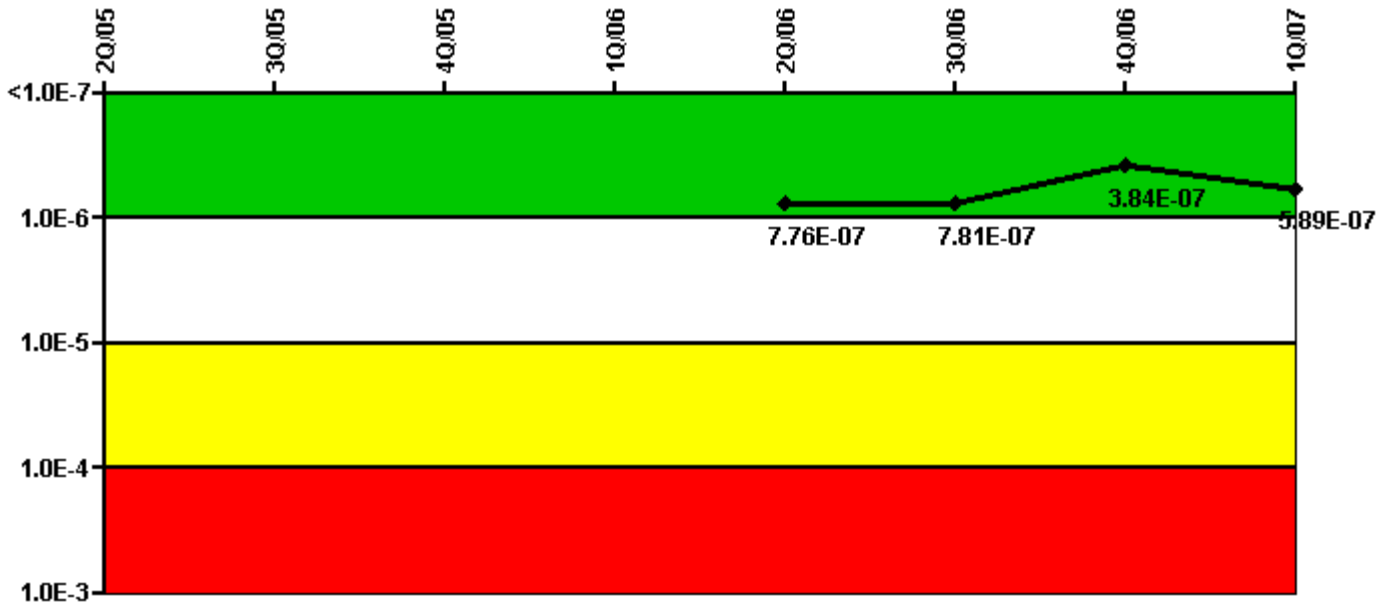
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Safety System Functional Failures	1	0	0	0	0	0	0	0
Indicator value	1	1	1	1	0	0	0	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



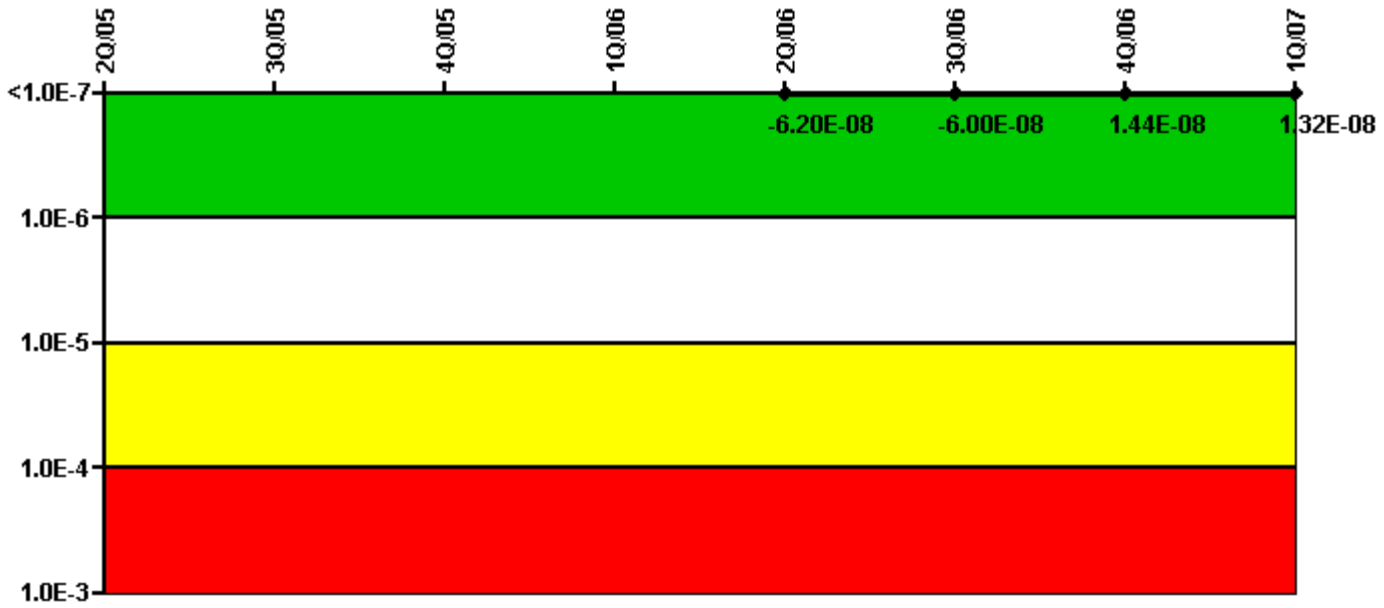
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					5.60E-08	4.10E-08	4.40E-08	5.90E-08
URI (ΔCDF)					7.20E-07	7.40E-07	3.40E-07	5.30E-07
PLE					NO	NO	NO	NO
Indicator value					7.76E-07	7.81E-07	3.84E-07	5.89E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



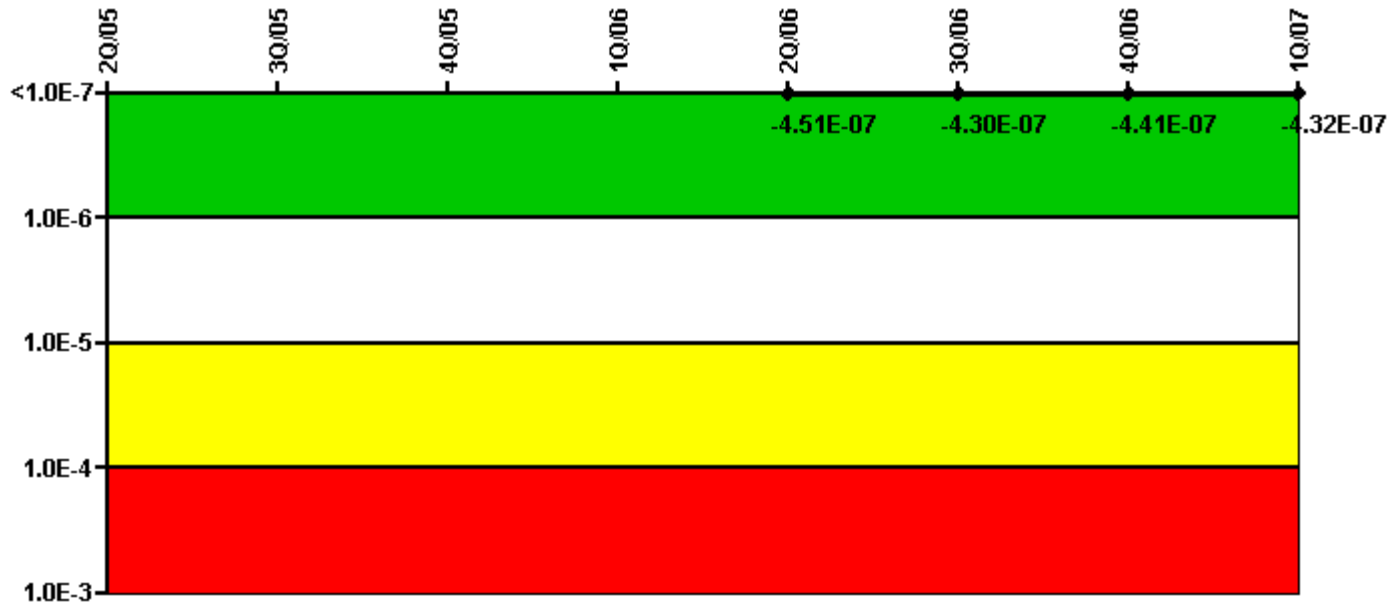
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					-3.40E-08	-3.40E-08	-6.00E-10	5.60E-09
URI (ΔCDF)					-2.80E-08	-2.60E-08	1.50E-08	7.60E-09
PLE					NO	NO	NO	NO
Indicator value					-6.20E-08	-6.00E-08	1.44E-08	1.32E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



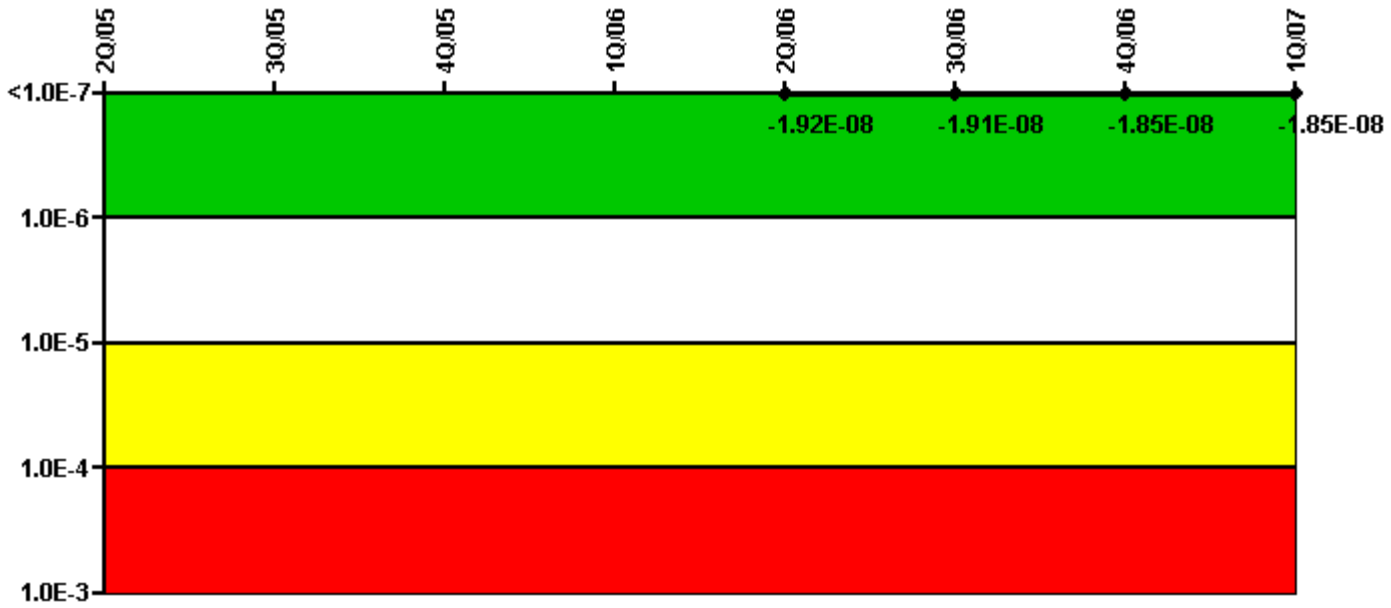
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					-5.10E-08	-3.00E-08	-4.10E-08	-4.20E-08
URI (Δ CDF)					-4.00E-07	-4.00E-07	-4.00E-07	-3.90E-07
PLE					NO	NO	NO	NO
Indicator value					-4.51E-07	-4.30E-07	-4.41E-07	-4.32E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



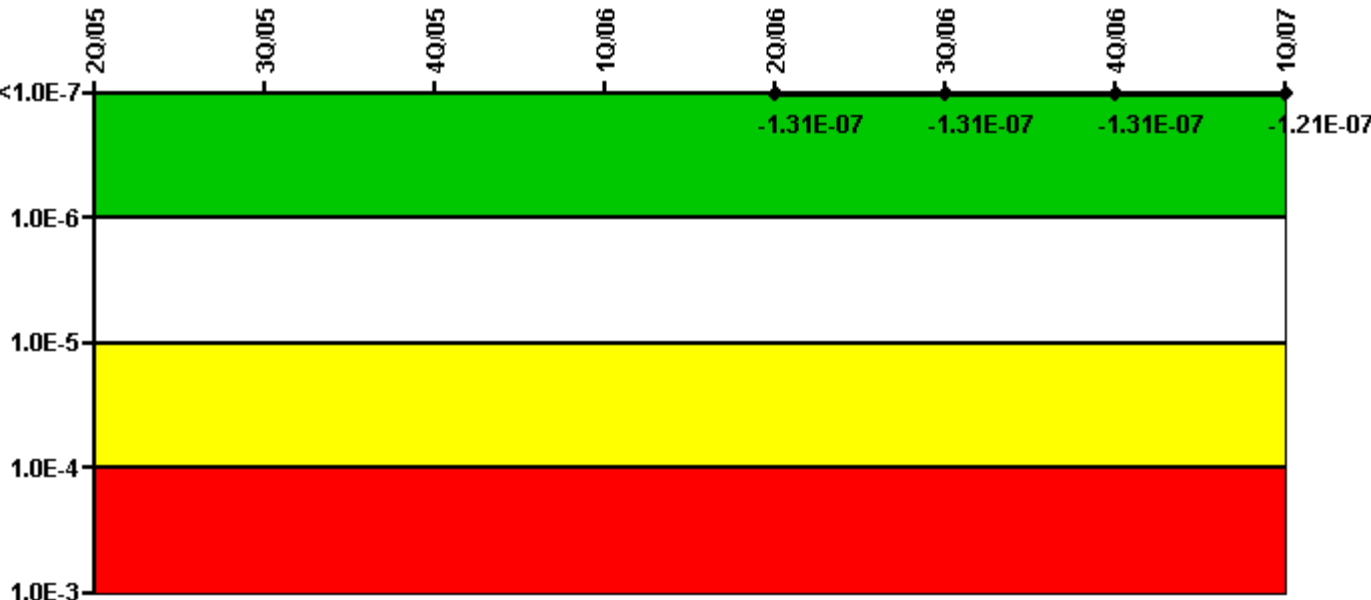
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					-8.20E-09	-8.10E-09	-8.50E-09	-8.50E-09
URI (Δ CDF)					-1.10E-08	-1.10E-08	-1.00E-08	-1.00E-08
PLE					NO	NO	NO	NO
Indicator value					-1.92E-08	-1.91E-08	-1.85E-08	-1.85E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



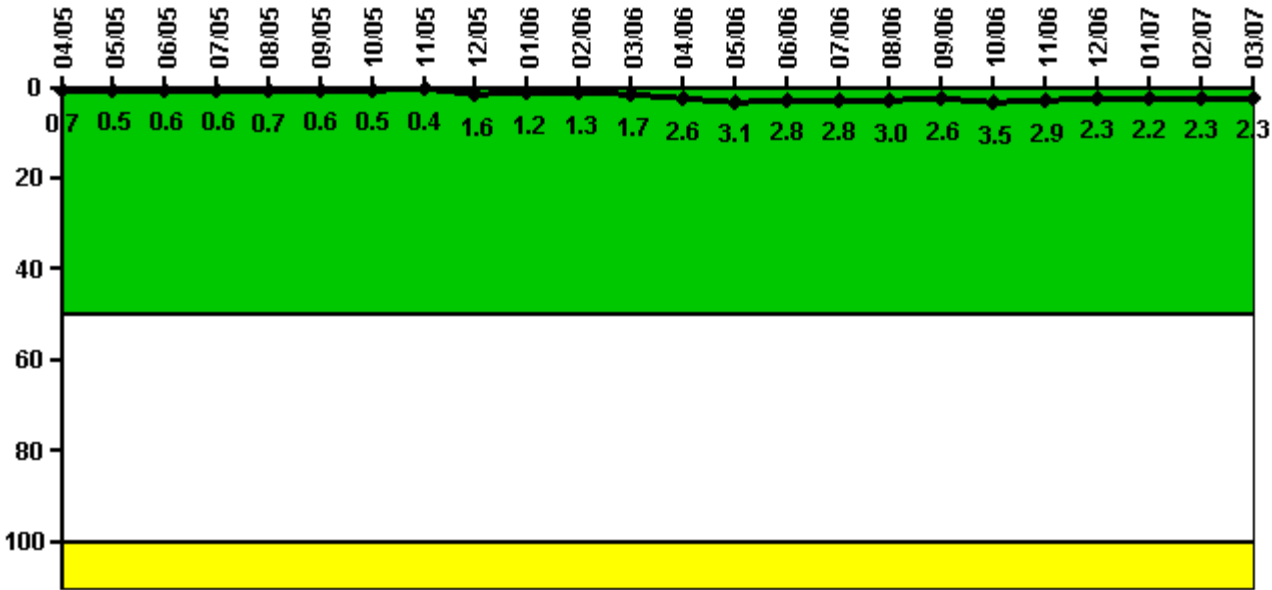
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					-1.40E-09	-1.40E-09	-1.40E-09	-1.40E-09
URI (ΔCDF)					-1.30E-07	-1.30E-07	-1.30E-07	-1.20E-07
PLE					NO	NO	NO	NO
Indicator value					-1.31E-07	-1.31E-07	-1.31E-07	-1.21E-07

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

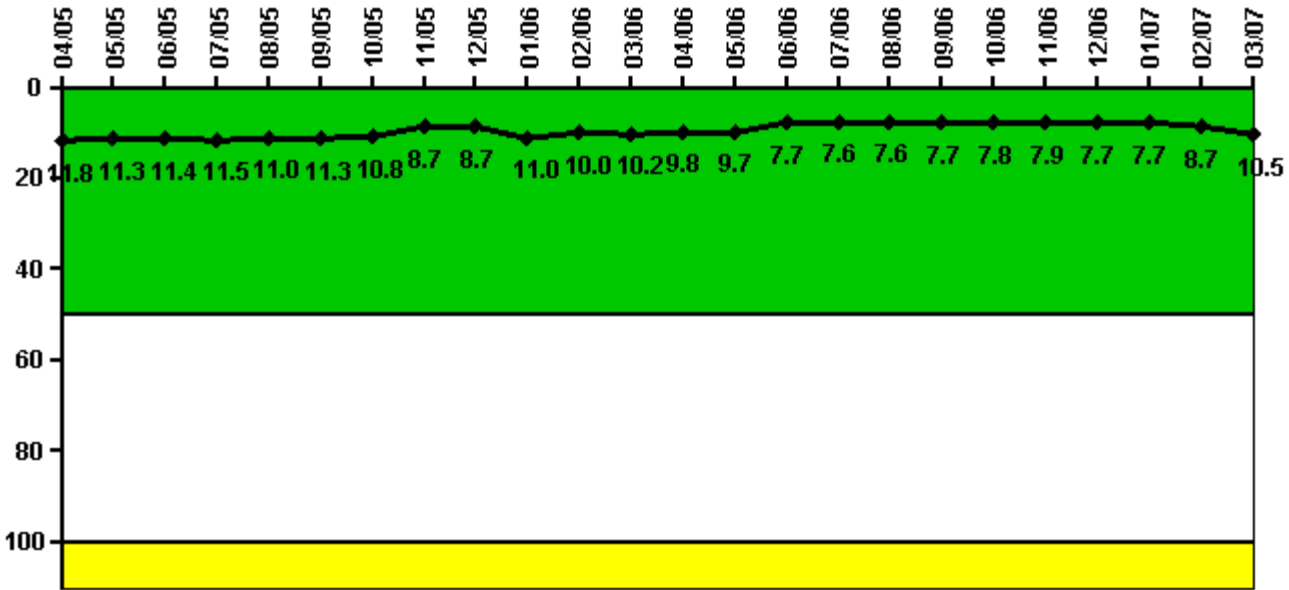
Notes

Reactor Coolant System Activity	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum activity	0.001370	0.001060	0.001260	0.001130	0.001410	0.001190	0.000956	0.000722	0.003210	0.002400	0.002500	0.003470
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	0.7	0.5	0.6	0.6	0.7	0.6	0.5	0.4	1.6	1.2	1.3	1.7

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	0.005100	0.006200	0.005600	0.005510	0.005900	0.005250	0.007000	0.005790	0.004680	0.004440	0.004620	0.004590
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	2.6	3.1	2.8	2.8	3.0	2.6	3.5	2.9	2.3	2.2	2.3	2.3

Licensee Comments: none

Reactor Coolant System Leakage



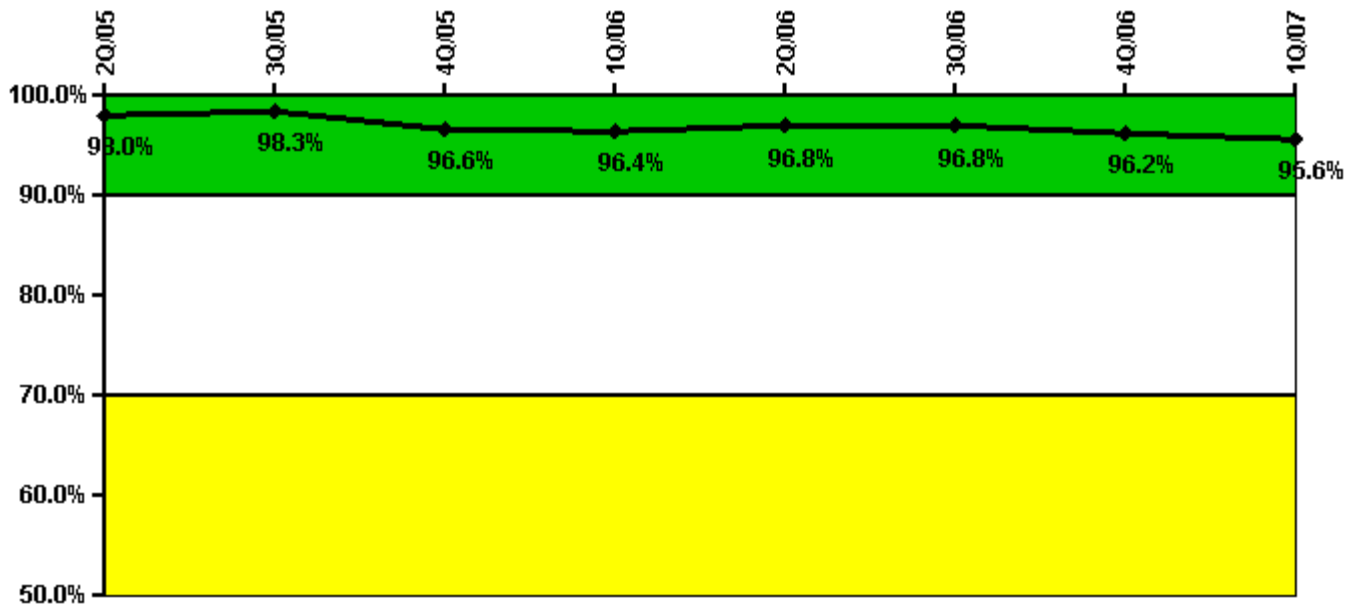
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum leakage	3.530	3.390	3.410	3.440	3.300	3.400	3.250	2.610	2.600	3.300	2.990	3.050
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	11.8	11.3	11.4	11.5	11.0	11.3	10.8	8.7	8.7	11.0	10.0	10.2
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	2.950	2.920	2.300	2.280	2.290	2.320	2.350	2.380	2.310	2.300	2.600	3.140
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	9.8	9.7	7.7	7.6	7.6	7.7	7.8	7.9	7.7	7.7	8.7	10.5

Licensee Comments: none

Drill/Exercise Performance



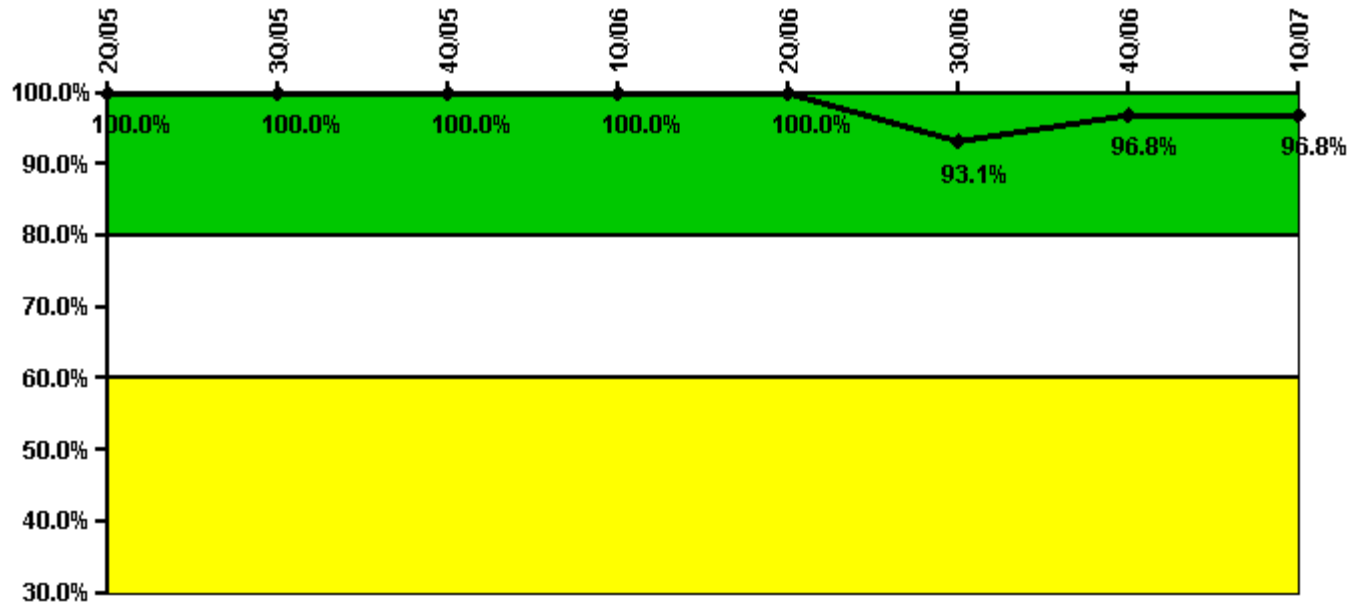
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful opportunities	36.0	12.0	7.0	19.0	4.0	21.0	43.0	11.0
Total opportunities	36.0	12.0	10.0	20.0	4.0	21.0	45.0	12.0
Indicator value	98.0%	98.3%	96.6%	96.4%	96.8%	96.8%	96.2%	95.6%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

Notes

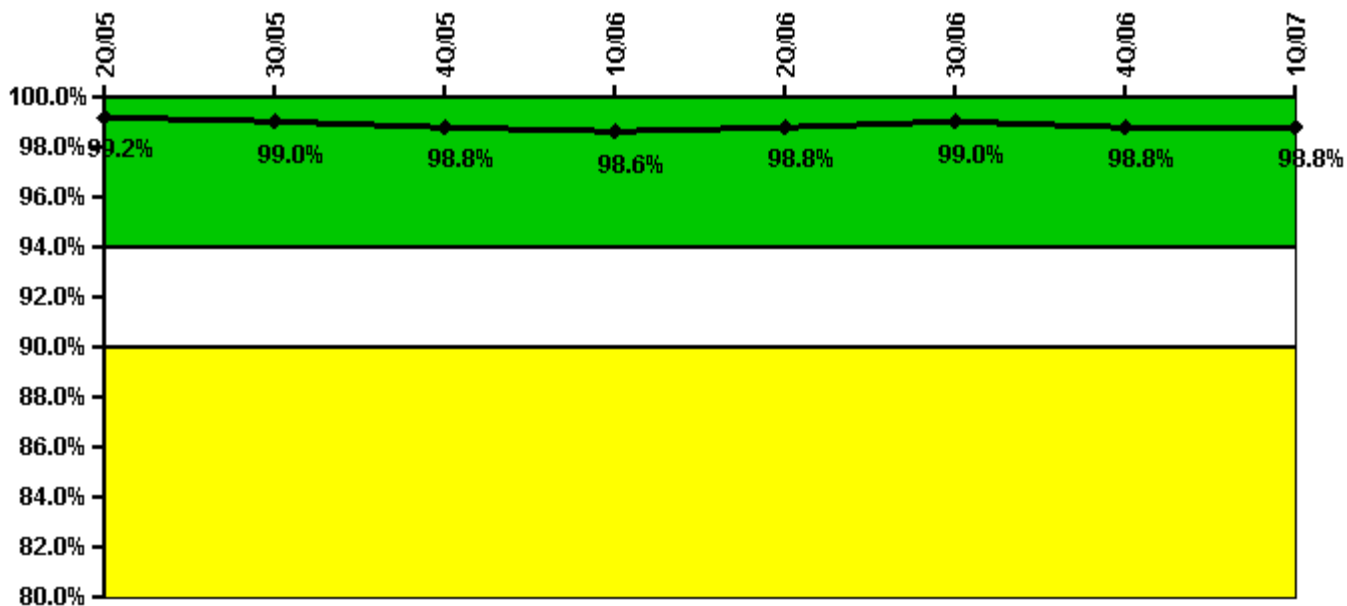
ERO Drill Participation	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Participating Key personnel	81.0	95.0	92.0	92.0	86.0	81.0	90.0	90.0
Total Key personnel	81.0	95.0	92.0	92.0	86.0	87.0	93.0	93.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	93.1%	96.8%	96.8%

Licensee Comments:

4Q/06: This revision corrects inaccuracies in the original data provided for the 3rd and 4th quarters of 2006. The revision included a correction in the number of personnel assigned to the ERO at the end of the quarter and a correction in the number of those personnel participating in a drill within the previous 8 quarters.

3Q/06: This revision corrects inaccuracies in the original data. The revision consists of a correction in the number of personnel assigned to the ERO at the end of the quarter (removal of 3 ERO personnel not included in original data).

Alert & Notification System



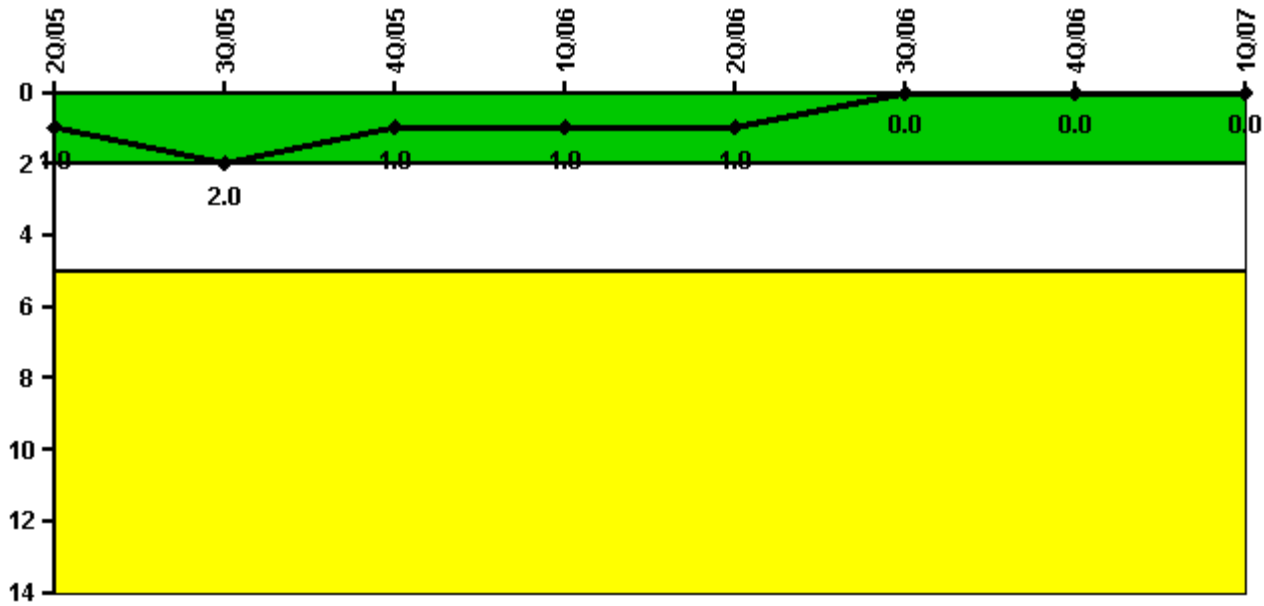
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful siren-tests	128	126	127	128	129	127	126	128
Total sirens-tests	129	129	129	129	129	129	129	129
Indicator value	99.2%	99.0%	98.8%	98.6%	98.8%	99.0%	98.8%	98.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



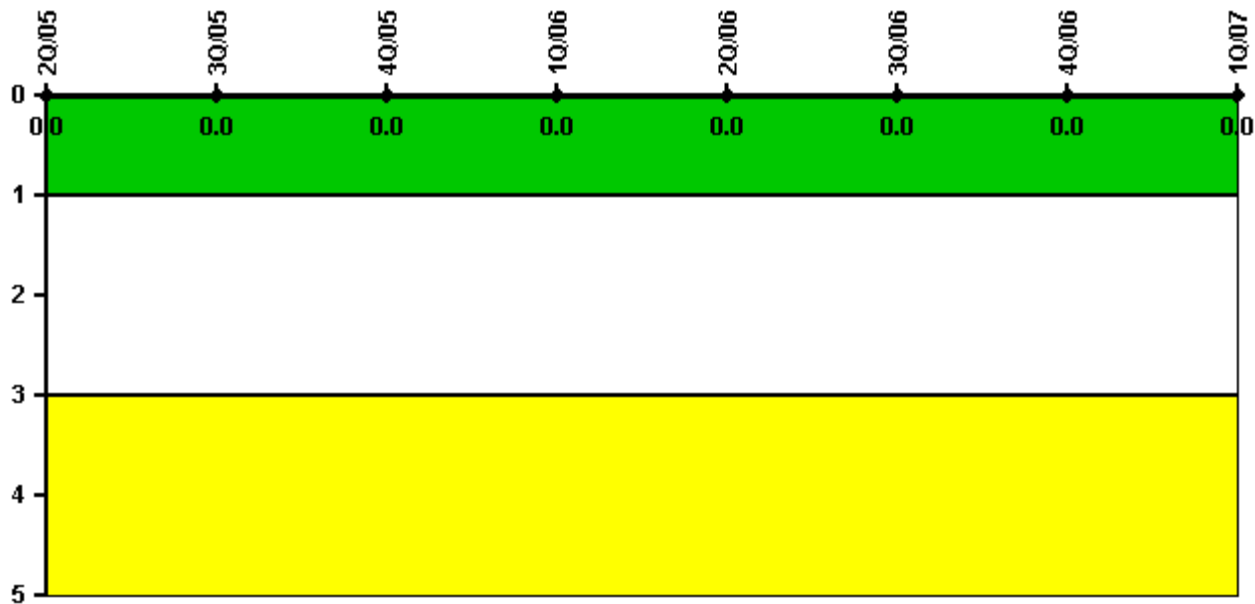
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
High radiation area occurrences	0	1	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	2	1	1	1	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
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.