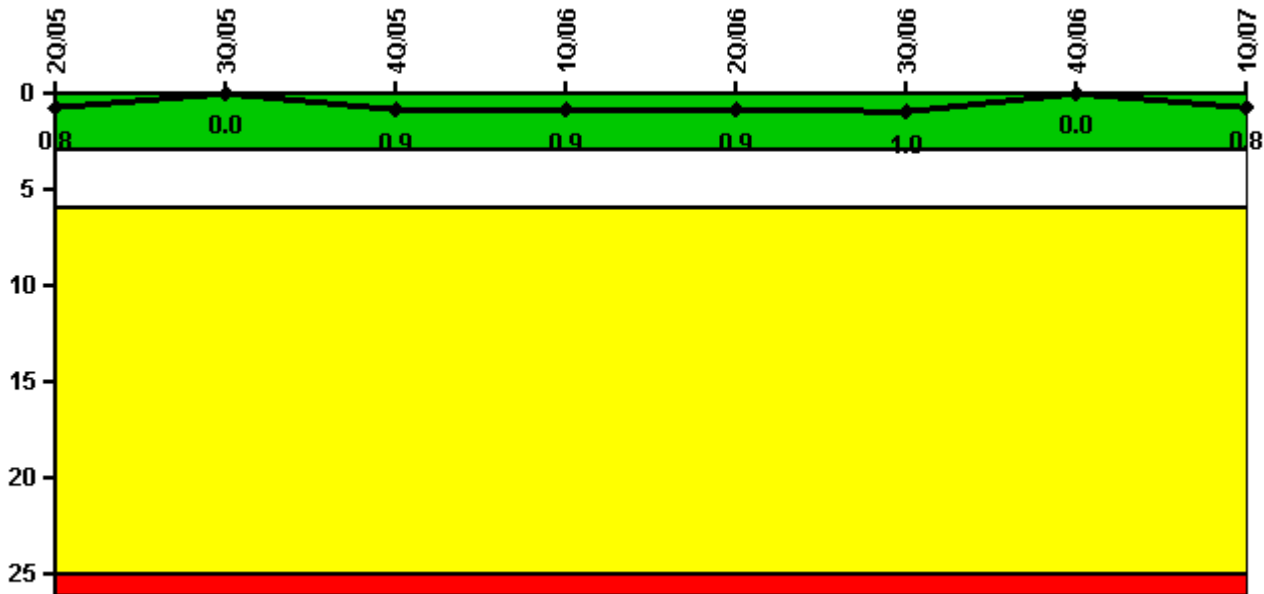


Crystal River 3

1Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



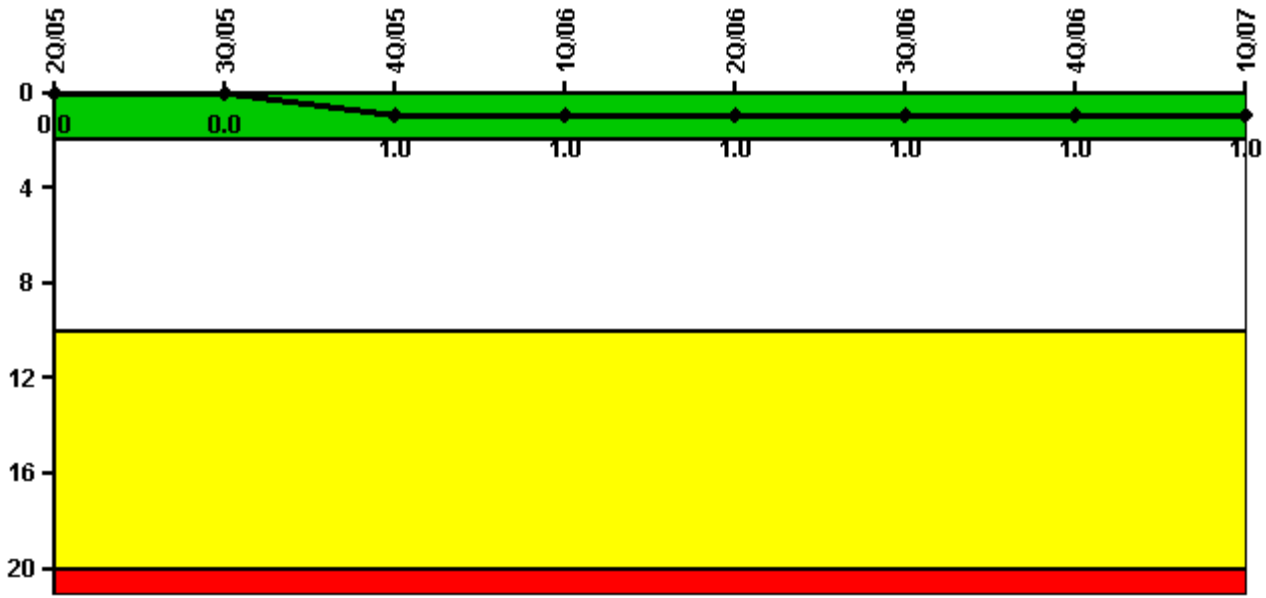
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	0	1.0
Critical hours	2183.0	2208.0	1199.5	1813.1	2183.0	2105.1	2209.0	2127.9
Indicator value	0.8	0	0.9	0.9	0.9	1.0	0	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



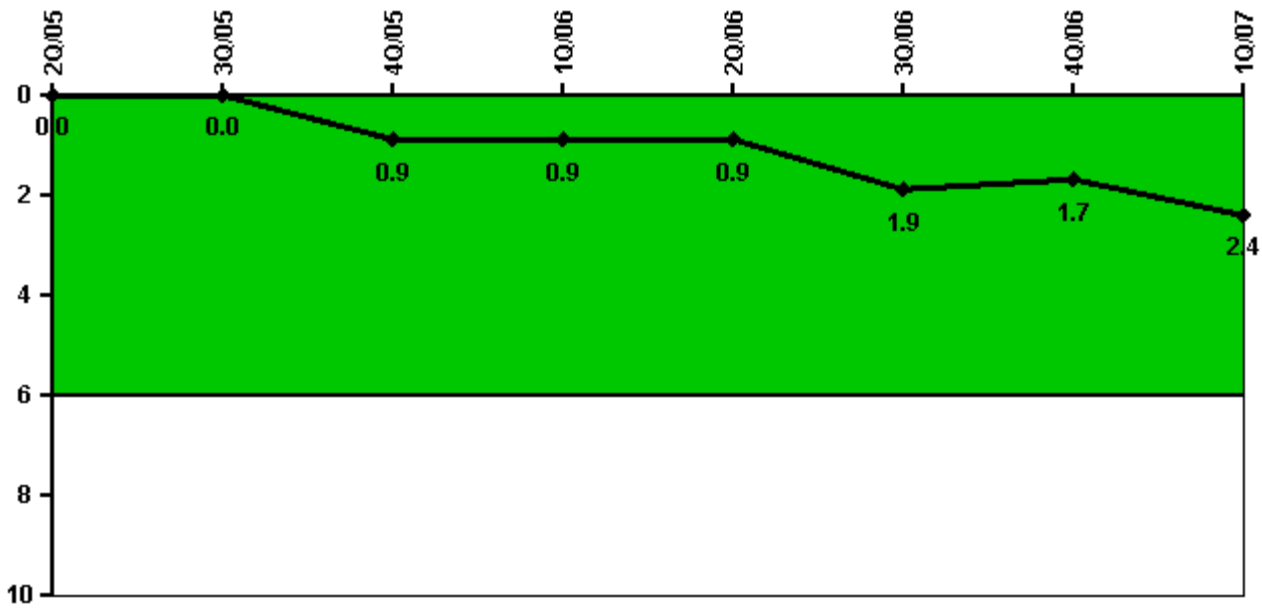
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	1.0	0	0	0	0	0
Indicator value	0	0	1.0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



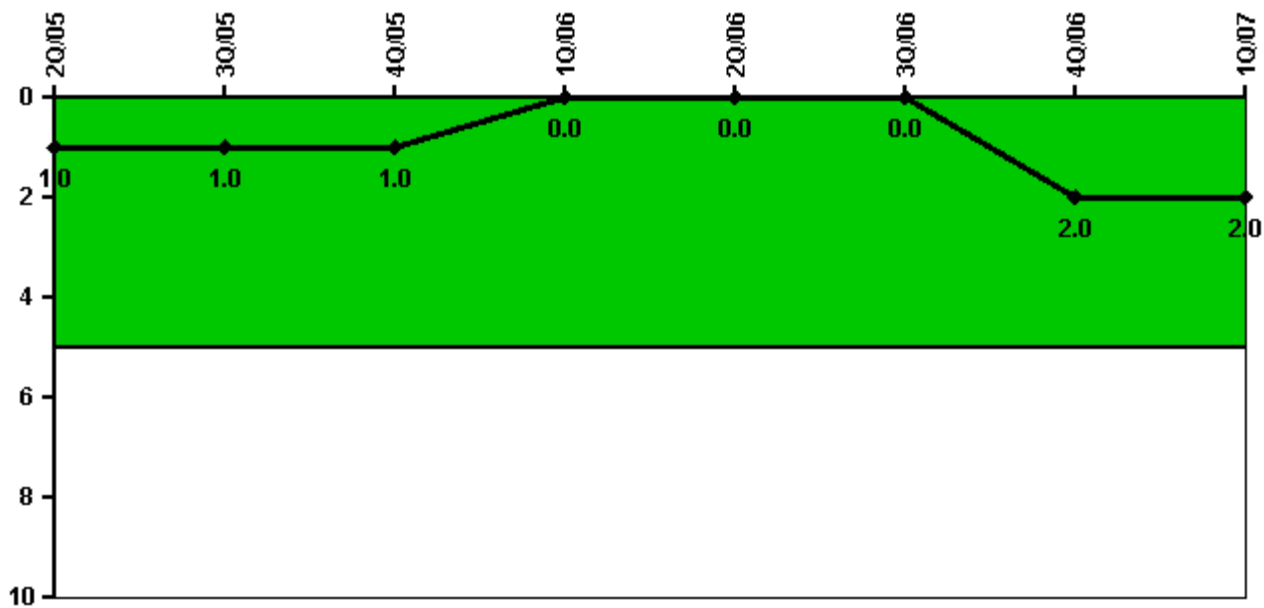
Thresholds: White > 6.0

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	1.0	0	0	1.0	1.0	1.0
Critical hours	2183.0	2208.0	1199.5	1813.1	2183.0	2105.1	2209.0	2127.9
Indicator value	0	0	0.9	0.9	0.9	1.9	1.7	2.4

Licensee Comments: none

Safety System Functional Failures (PWR)



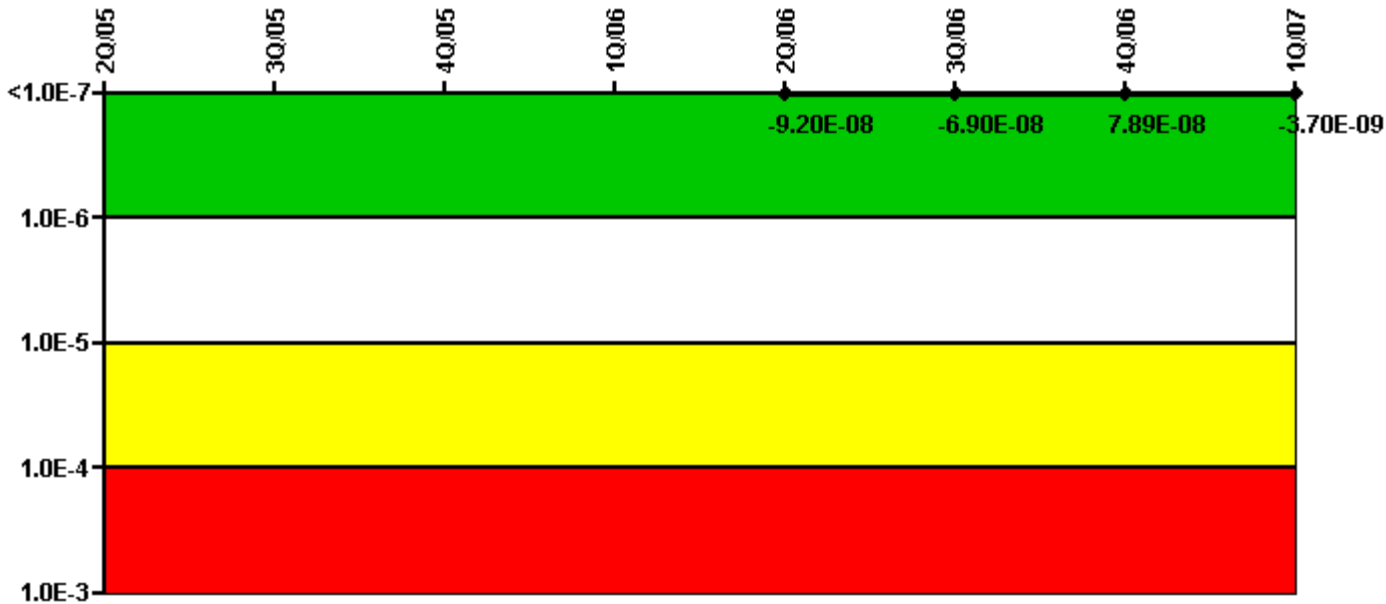
Thresholds: White > 5.0

Notes

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

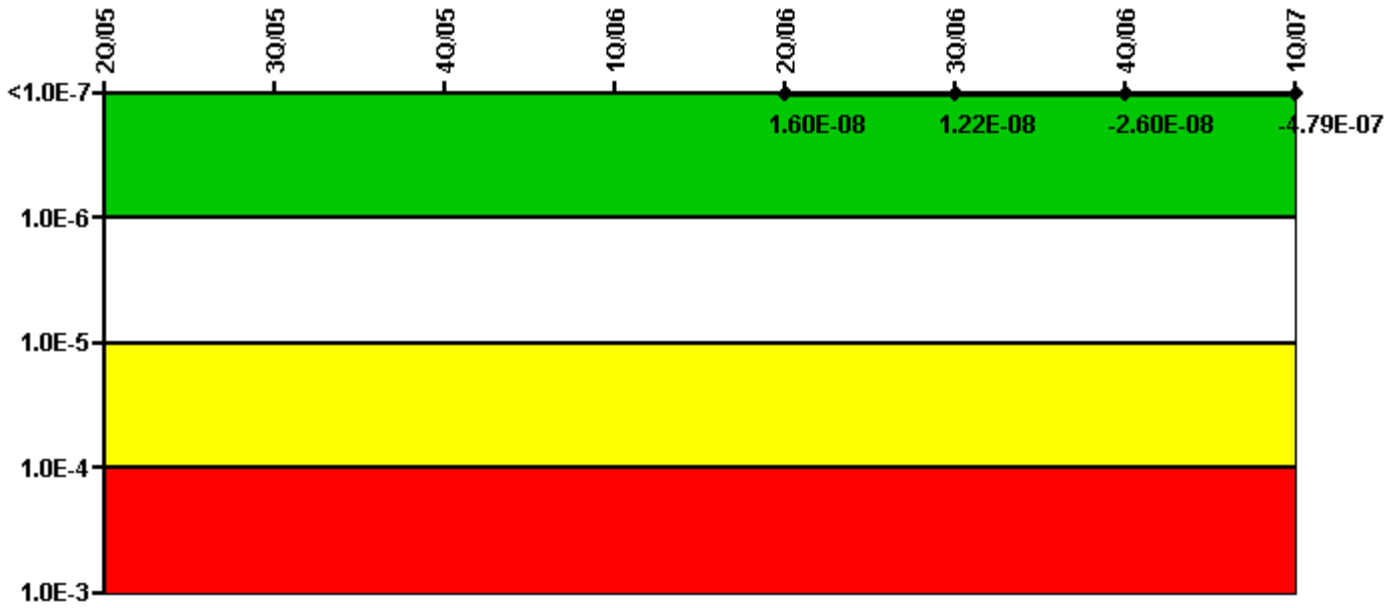
Mitigating Systems Performance Index, Emergency AC Power System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					8.80E-08	7.10E-08	7.90E-08	-1.50E-09
URI (ΔCDF)					-1.80E-07	-1.40E-07	-1.00E-10	-2.20E-09
PLE					NO	NO	NO	NO
Indicator value					-9.20E-08	-6.90E-08	7.89E-08	-3.70E-09

Licensee Comments:

4Q/06: EGDG-1A output breaker 3209 did not close on demand resulting in a failure to load event on 11/01/06 The charging motor toggle switch was found in the off position. This event was subsequently classified as a MSPI functional failure. This change does not affect the color of the performance indicator.

3Q/06: EGDG-1B had an as-found voltage below the administrative limit as specified in the Monthly EGDG-1B surveillance procedure on 08/25/06. This event was submitted as a MSPI functional failure for not meeting established success criteria. Upon further review, this event has been determined not to meet the definition of a MSPI functional failure and has been reclassified. This change does not affect the color of the performance indicator.

Mitigating Systems Performance Index, High Pressure Injection System



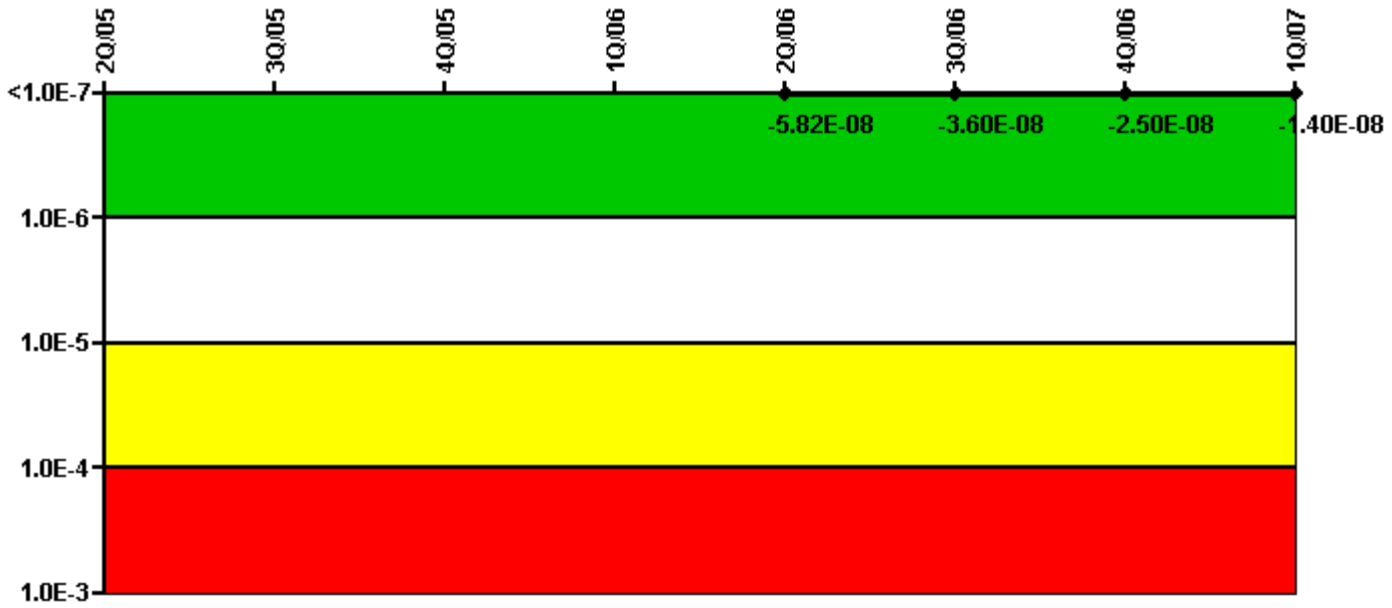
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)					-1.20E-08	-9.80E-09	-1.20E-08	-4.70E-07
URI (ΔCDF)					2.80E-08	2.20E-08	-1.40E-08	-9.40E-09
PLE					NO	NO	NO	NO
Indicator value					1.60E-08	1.22E-08	-2.60E-08	-4.79E-07

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



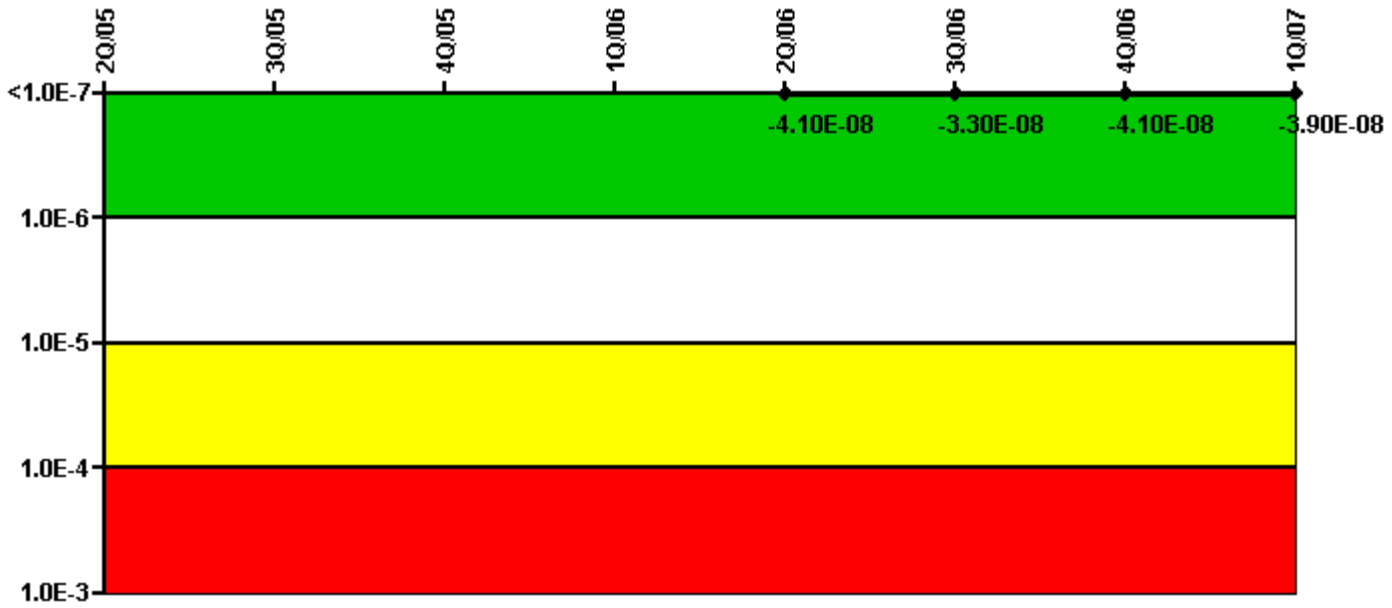
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					8.40E-10	1.20E-08	3.40E-08	3.30E-08
URI (Δ CDF)					-5.90E-08	-4.80E-08	-5.90E-08	-4.70E-08
PLE					NO	NO	NO	NO
Indicator value					-5.82E-08	-3.60E-08	-2.50E-08	-1.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



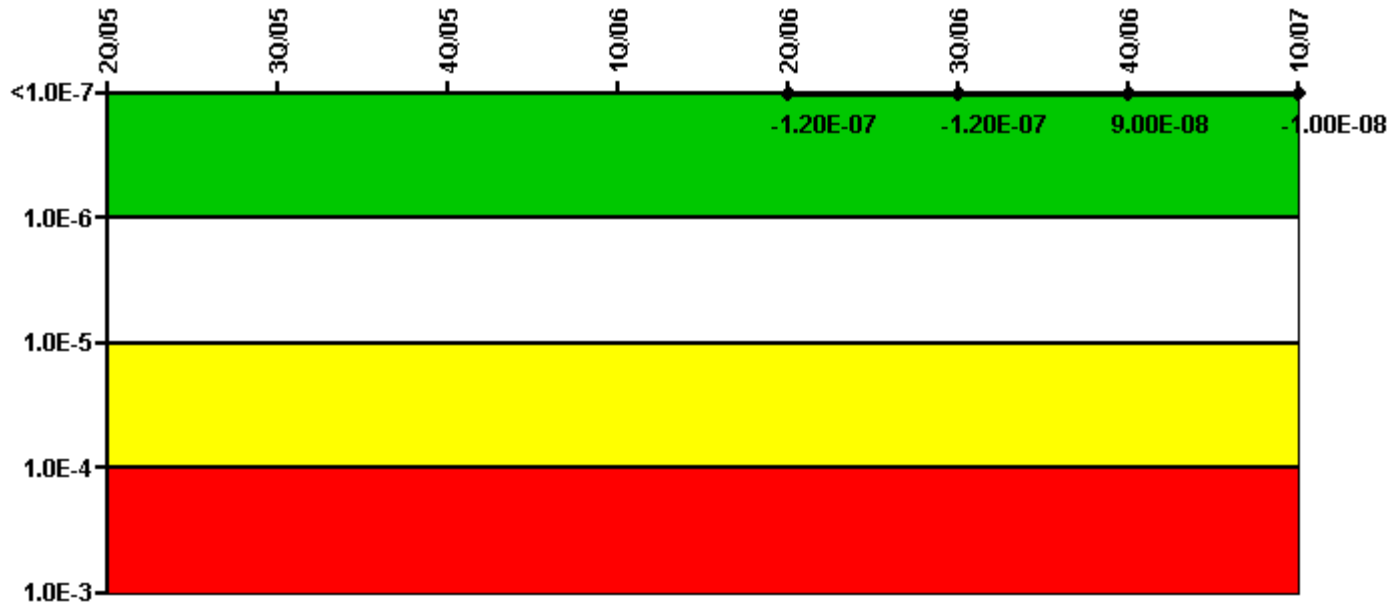
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)					-1.60E-08	-1.30E-08	-1.60E-08	-1.40E-08
URI (Δ CDF)					-2.50E-08	-2.00E-08	-2.50E-08	-2.50E-08
PLE					NO	NO	NO	NO
Indicator value					-4.10E-08	-3.30E-08	-4.10E-08	-3.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



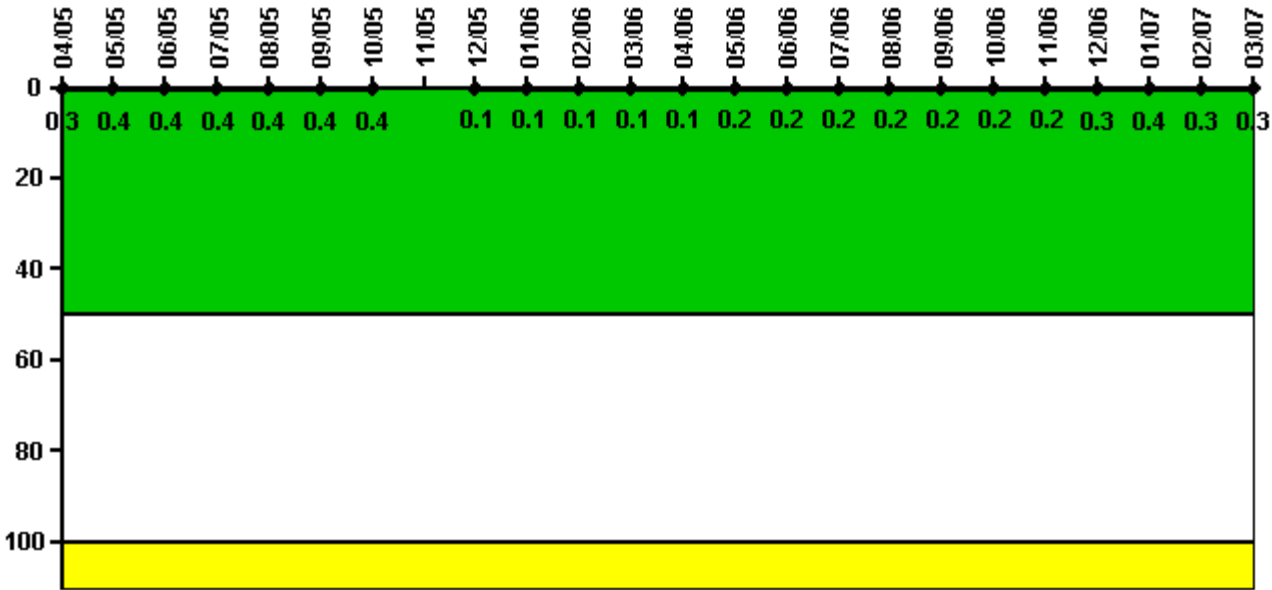
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)					1.50E-07	1.00E-07	2.00E-07	1.20E-07
URI (ΔCDF)					-2.70E-07	-2.20E-07	-1.10E-07	-1.30E-07
PLE					NO	NO	NO	NO
Indicator value					-1.20E-07	-1.20E-07	9.00E-08	-1.00E-08

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

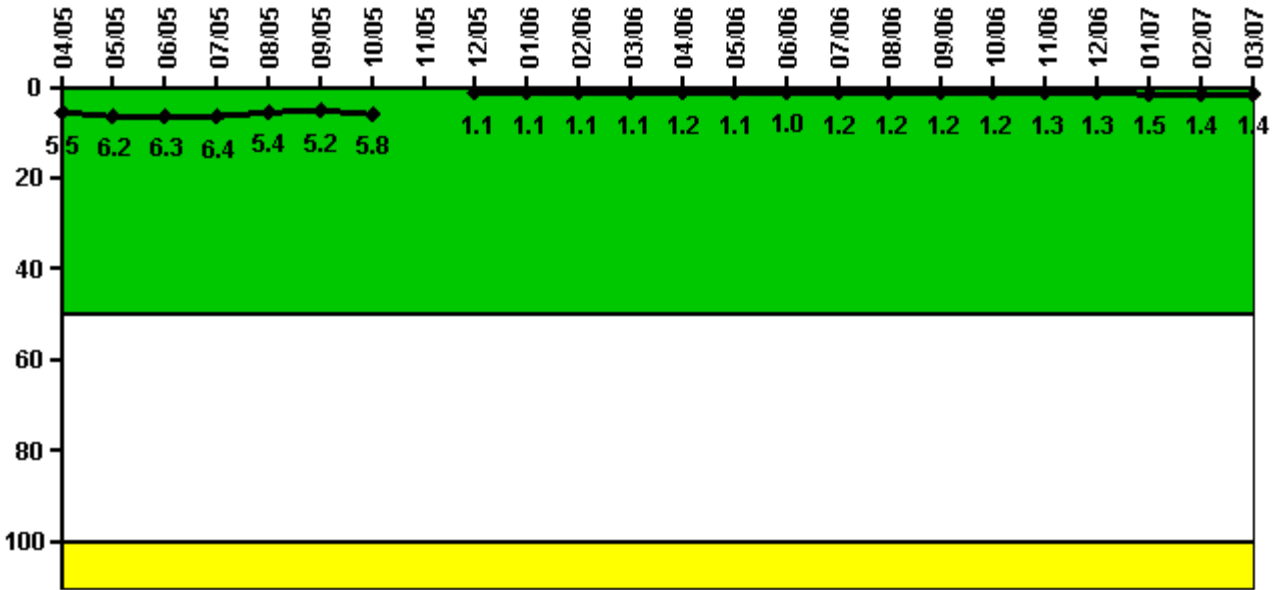
Notes

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	0.003350	0.003650	0.003970	0.003950	0.004010	0.004010	0.003900	N/A	0.001080	0.001200	0.001220	0.001290
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.3	0.4	0.4	0.4	0.4	0.4	0.4	N/A	0.1	0.1	0.1	0.1

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	0.001320	0.001500	0.001670	0.001730	0.001880	0.002080	0.002210	0.002280	0.002520	0.003570	0.002570	0.002640
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3

Licensee Comments: none

Reactor Coolant System Leakage



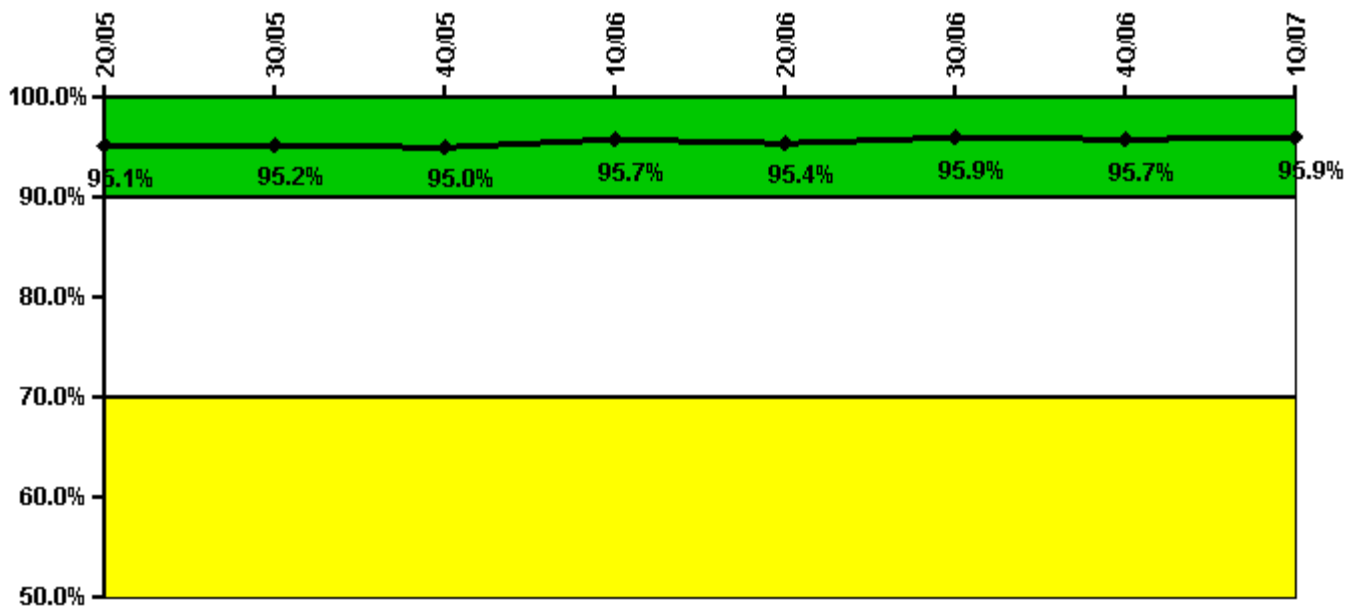
Thresholds: White > 50.0 Yellow > 100.0

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	0.550	0.620	0.630	0.640	0.540	0.520	0.580	N/A	0.110	0.110	0.110	0.110
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	5.5	6.2	6.3	6.4	5.4	5.2	5.8	N/A	1.1	1.1	1.1	1.1
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	0.120	0.110	0.100	0.120	0.120	0.120	0.120	0.130	0.130	0.150	0.140	0.140
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	1.2	1.1	1.0	1.2	1.2	1.2	1.2	1.3	1.3	1.5	1.4	1.4

Licensee Comments: none

Drill/Exercise Performance



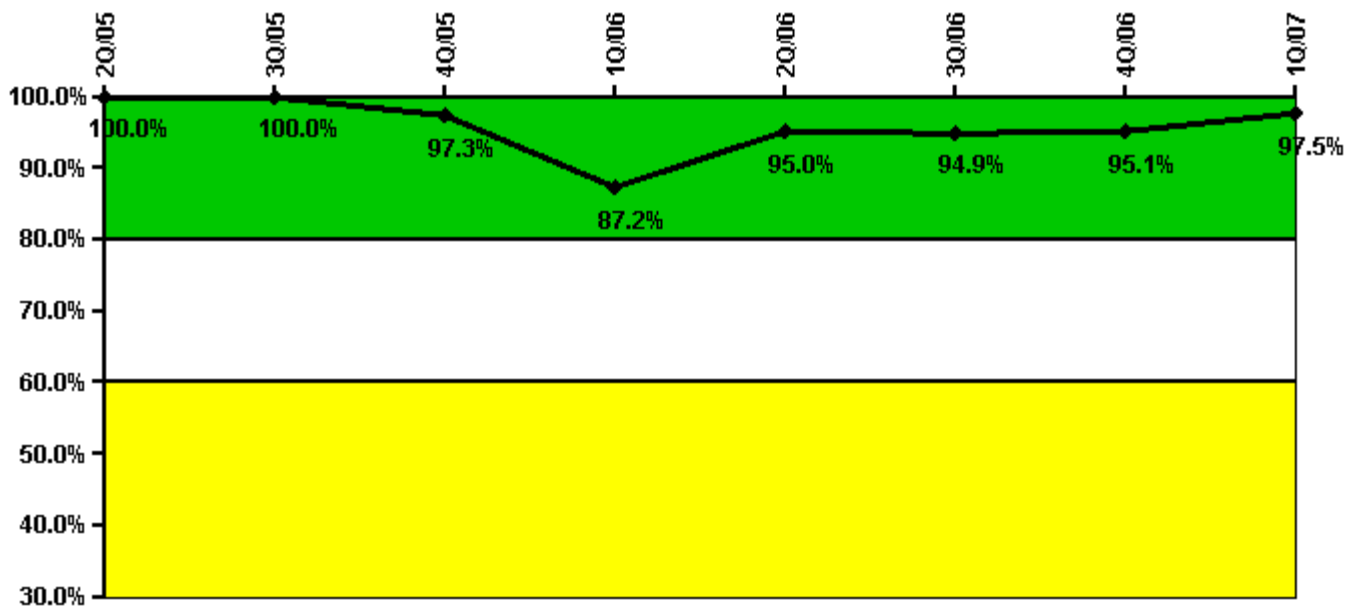
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful opportunities	52.0	15.0	0	55.0	42.0	16.0	6.0	49.0
Total opportunities	53.0	16.0	0	61.0	44.0	16.0	6.0	49.0
Indicator value	95.1%	95.2%	95.0%	95.7%	95.4%	95.9%	95.7%	95.9%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

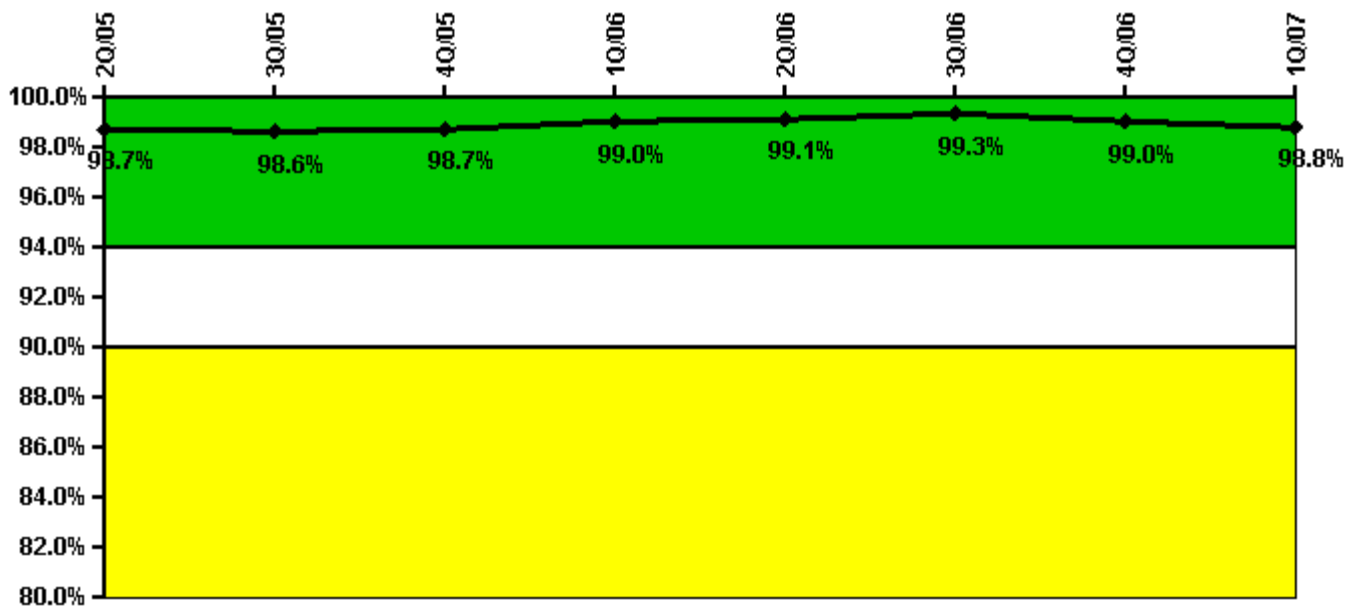
Notes

ERO Drill Participation	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Participating Key personnel	78.0	78.0	71.0	68.0	76.0	74.0	77.0	78.0
Total Key personnel	78.0	78.0	73.0	78.0	80.0	78.0	81.0	80.0
Indicator value	100.0%	100.0%	97.3%	87.2%	95.0%	94.9%	95.1%	97.5%

Licensee Comments:

4Q/06: A new SSO was correctly counted twice as a key ERO member. However, he was only counted once instead of twice as not participating during the quarter. This change does not affect the color of the performance indicator.

Alert & Notification System



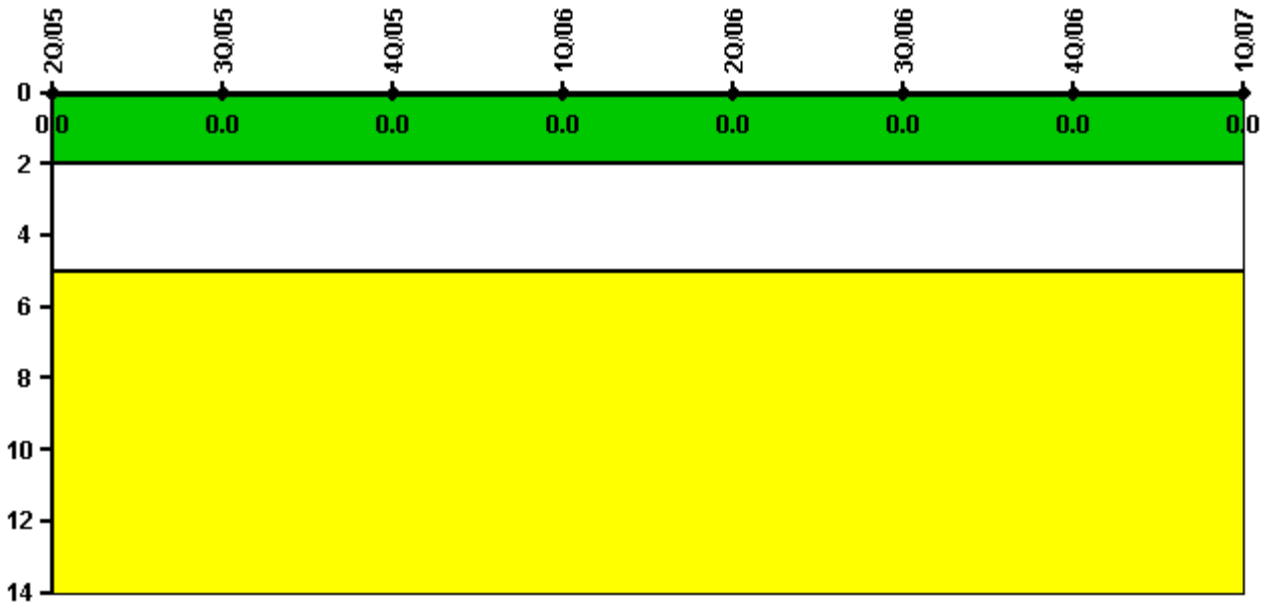
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful siren-tests	516	548	518	516	518	514	512	512
Total sirens-tests	520	560	520	520	520	520	520	520
Indicator value	98.7%	98.6%	98.7%	99.0%	99.1%	99.3%	99.0%	98.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



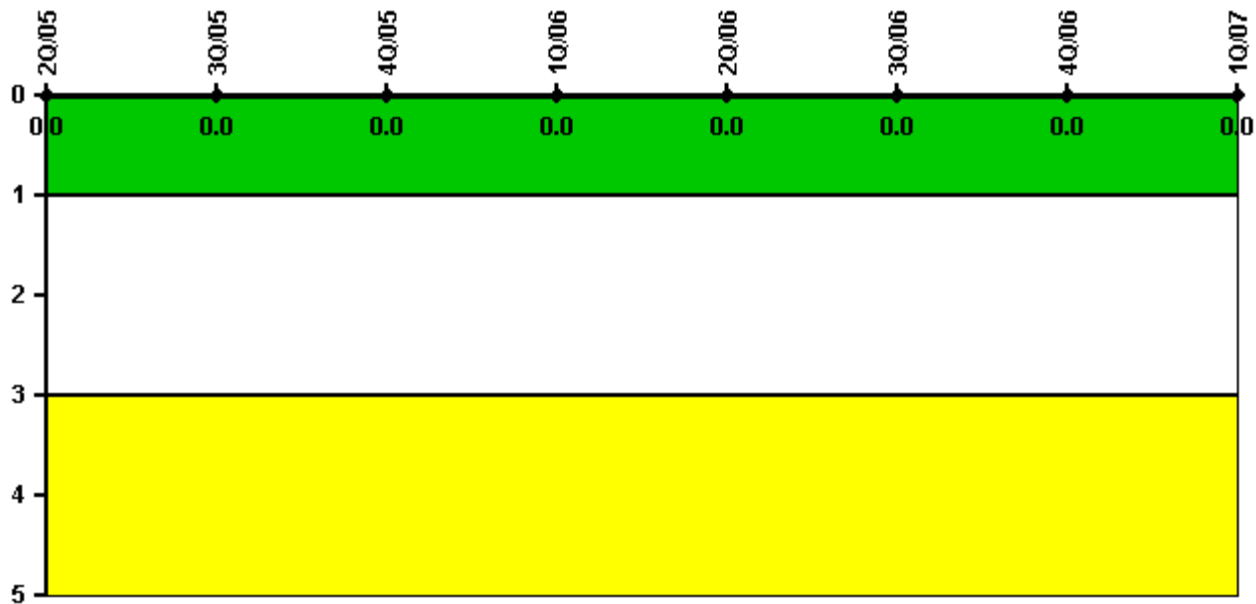
Thresholds: White > 2.0 Yellow > 5.0

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	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	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	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.