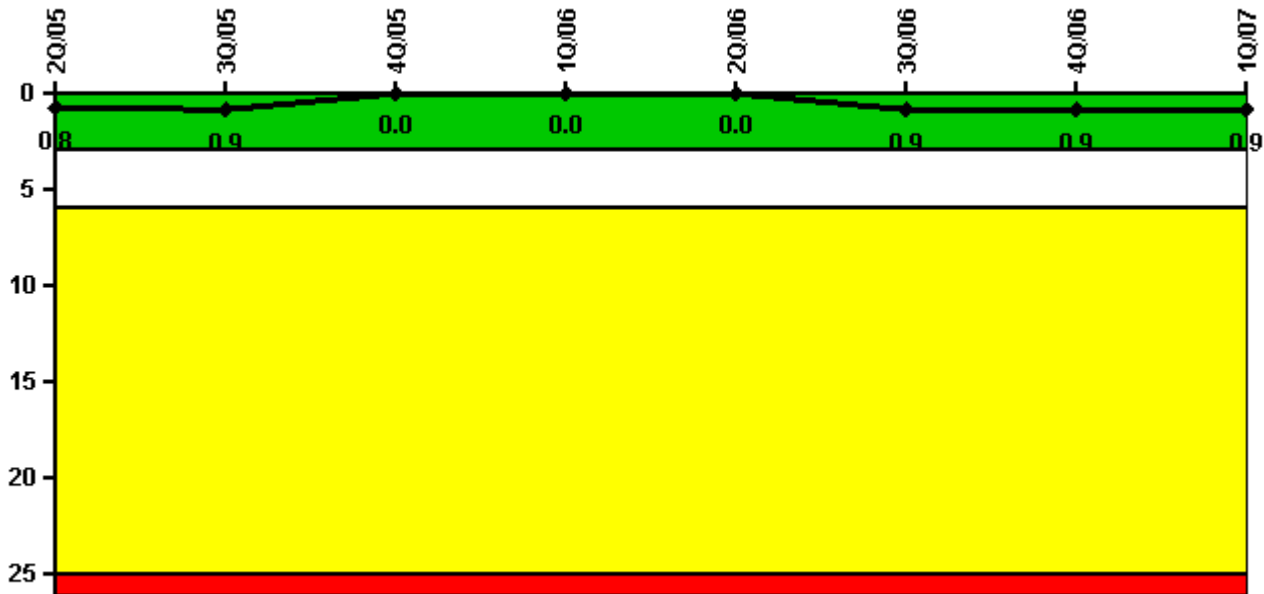


Vogle 2

1Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



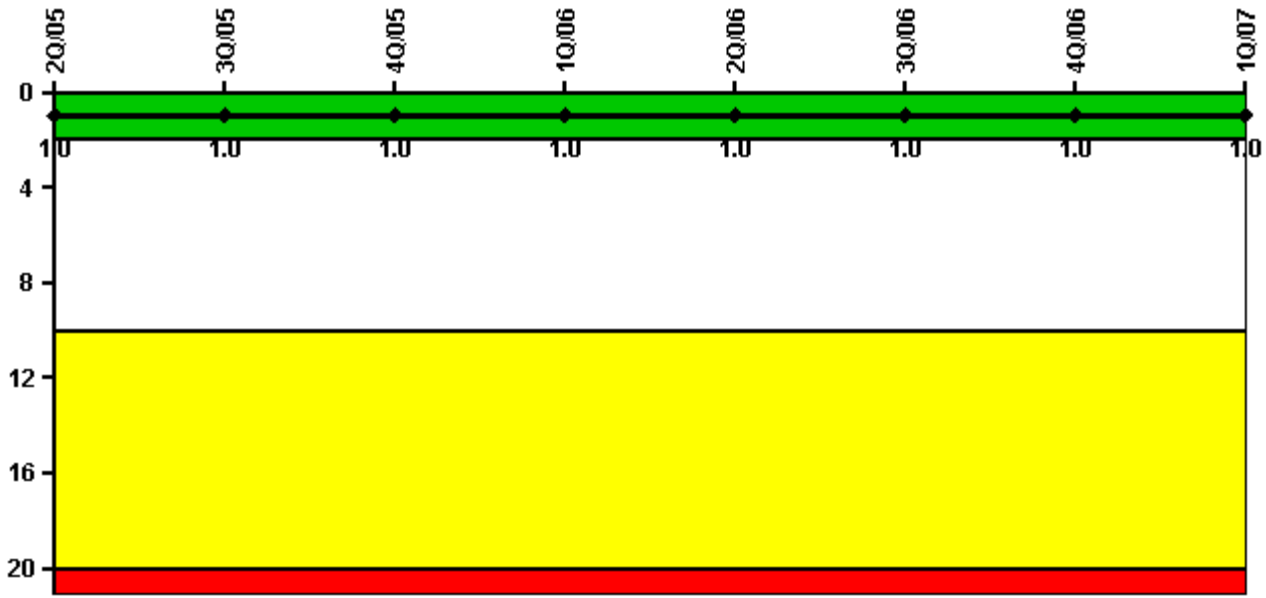
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0
Critical hours	1795.9	1900.5	1664.3	1619.3	2170.6	2088.0	2209.0	1490.0
Indicator value	0.8	0.9	0	0	0	0.9	0.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



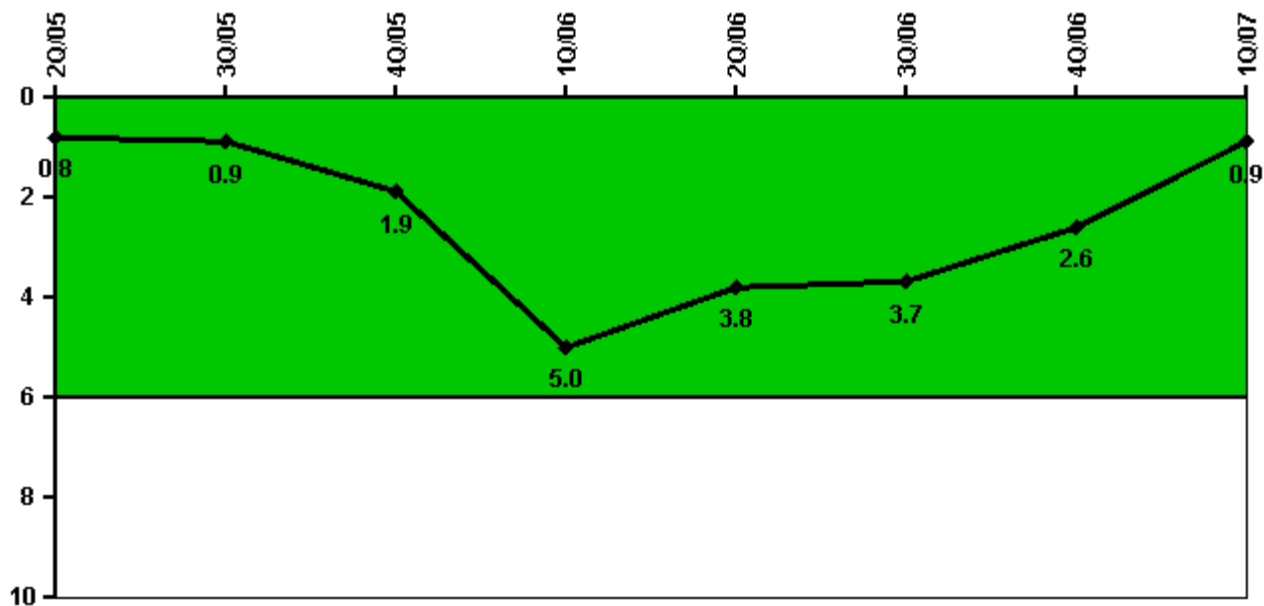
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



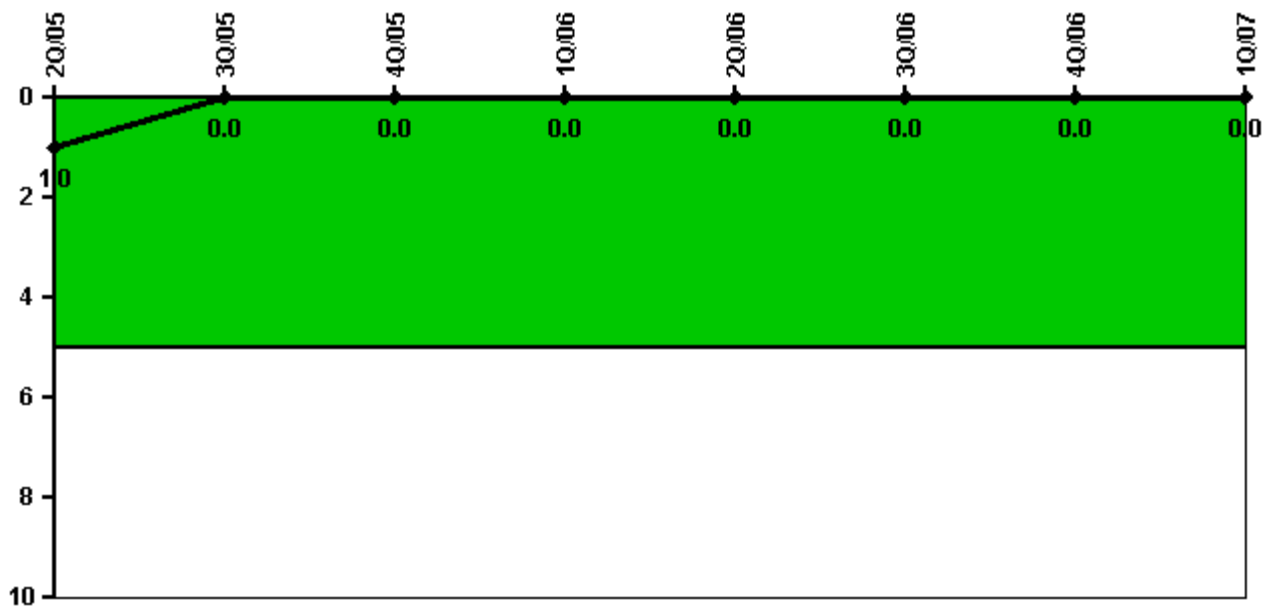
Thresholds: White > 6.0

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	1.0	0	1.0	3.0	0	0	0	1.0
Critical hours	1795.9	1900.5	1664.3	1619.3	2170.6	2088.0	2209.0	1490.0
Indicator value	0.8	0.9	1.9	5.0	3.8	3.7	2.6	0.9

Licensee Comments: none

Safety System Functional Failures (PWR)



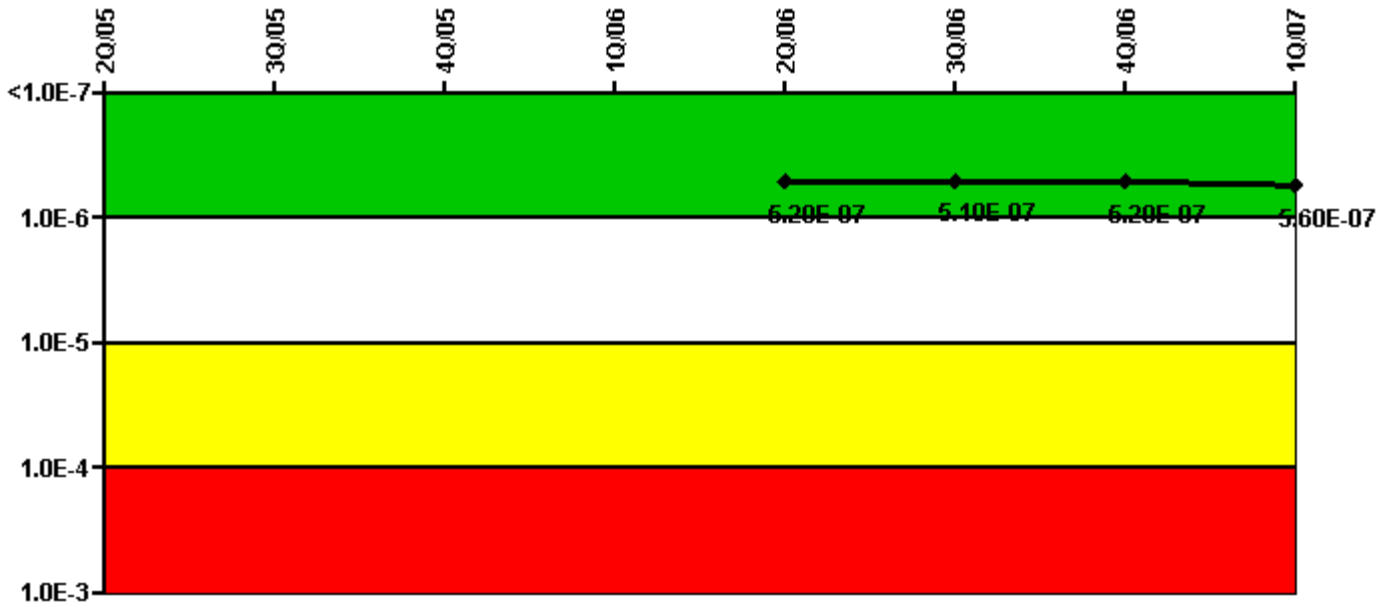
Thresholds: White > 5.0

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	0	0
Indicator value	1	0	0	0	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

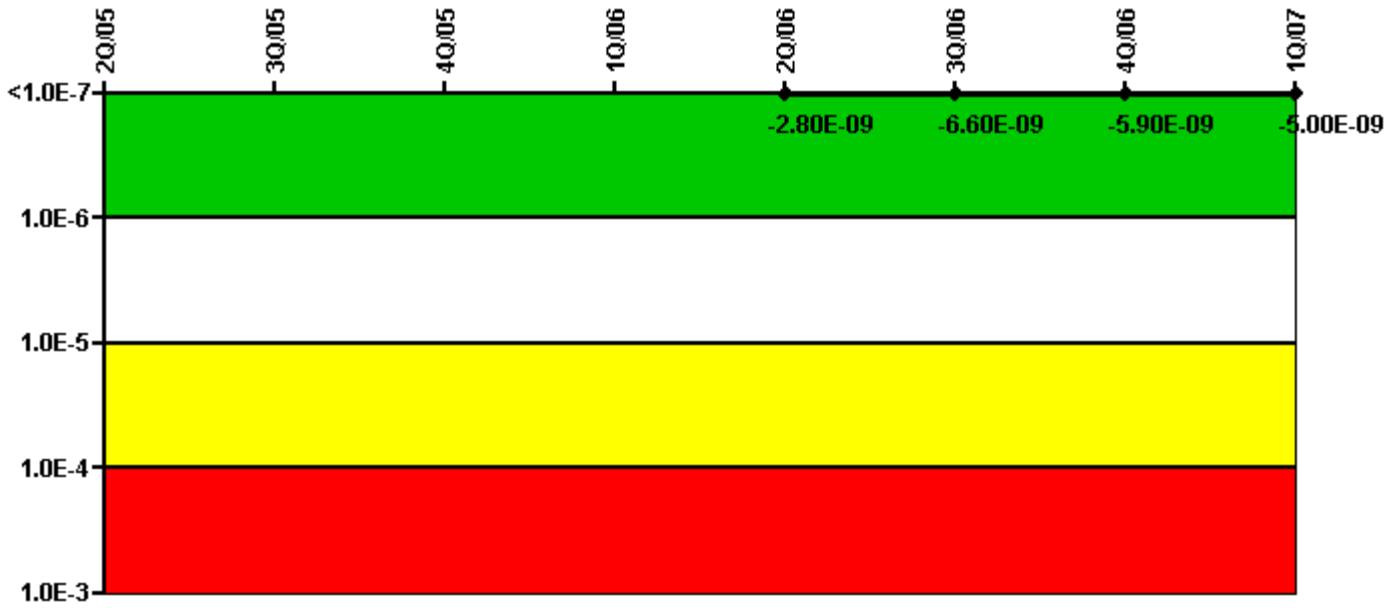
Notes

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)					-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07
URI (ΔCDF)					6.30E-07	6.20E-07	6.30E-07	6.70E-07
PLE					NO	NO	NO	NO
Indicator value					5.20E-07	5.10E-07	5.20E-07	5.60E-07

Licensee Comments:

1Q/07: The 2A/B DG UABLP values were adjusted for AOT times. 02-04 had 2 AOTs but 05-07 will have 1. Overhaul hours on 2A changed from 374.4 to 162.55 on 2B from 338.08 to 165.

Mitigating Systems Performance Index, High Pressure Injection System



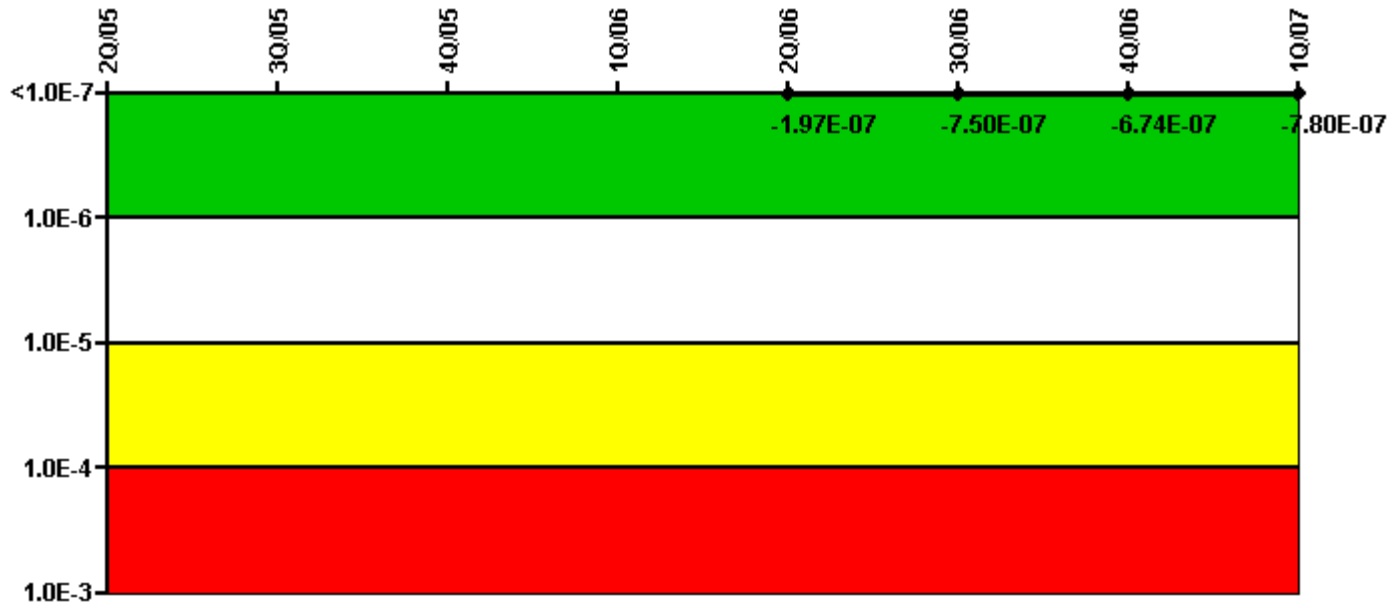
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (Δ CDF)					6.40E-09	2.90E-09	3.50E-09	4.60E-09
URI (Δ CDF)					-9.20E-09	-9.50E-09	-9.40E-09	-9.60E-09
PLE					NO	NO	NO	NO
Indicator value					-2.80E-09	-6.60E-09	-5.90E-09	-5.00E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



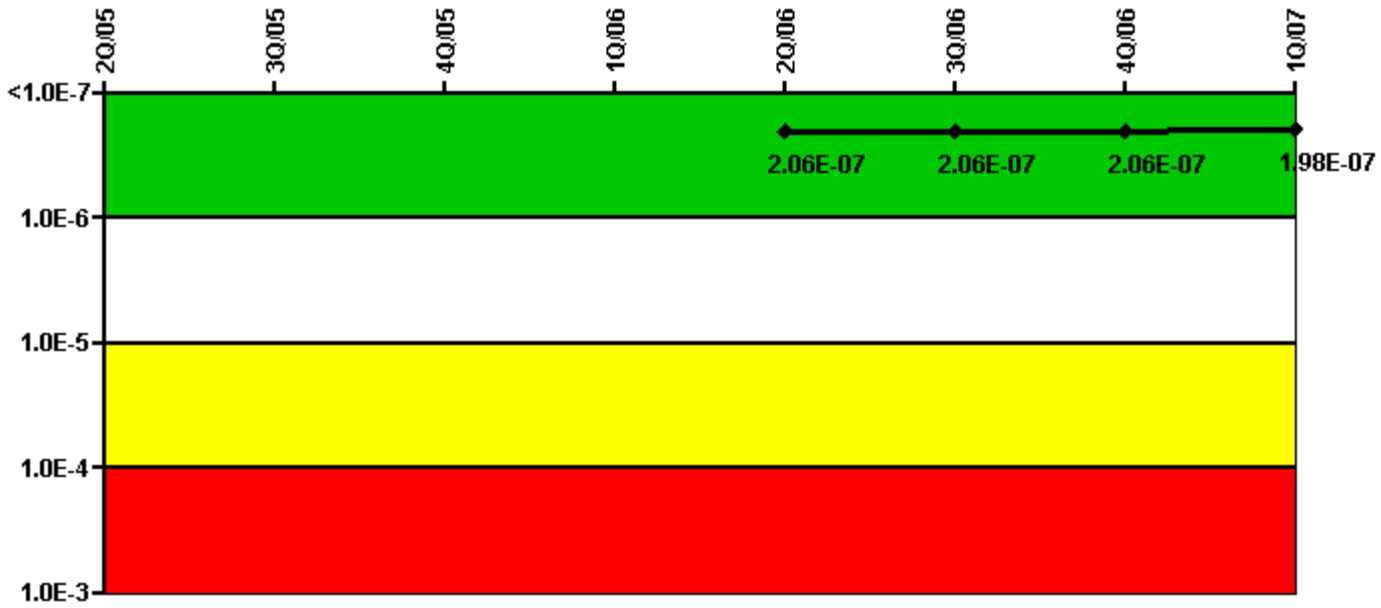
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)					-9.80E-08	-1.00E-07	-2.40E-08	-1.20E-07
URI (Δ CDF)					-9.90E-08	-6.50E-07	-6.50E-07	-6.60E-07
PLE					NO	NO	NO	NO
Indicator value					-1.97E-07	-7.50E-07	-6.74E-07	-7.80E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



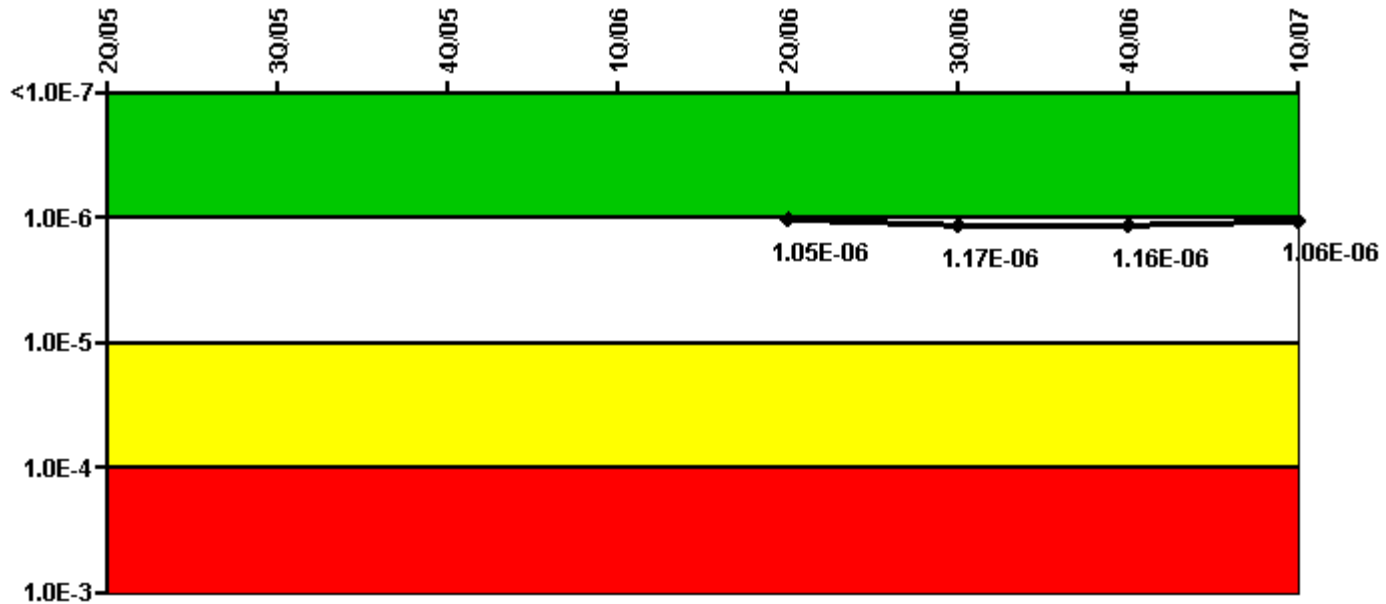
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)					6.20E-09	6.10E-09	6.10E-09	7.60E-09
URI (Δ CDF)					2.00E-07	2.00E-07	2.00E-07	1.90E-07
PLE					NO	NO	NO	NO
Indicator value					2.06E-07	2.06E-07	2.06E-07	1.98E-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/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					6.70E-08	6.70E-08	5.60E-08	6.00E-08
URI (ΔCDF)					9.80E-07	1.10E-06	1.10E-06	1.00E-06
PLE					NO	NO	NO	NO
Indicator value					1.05E-06	1.17E-06	1.16E-06	1.06E-06

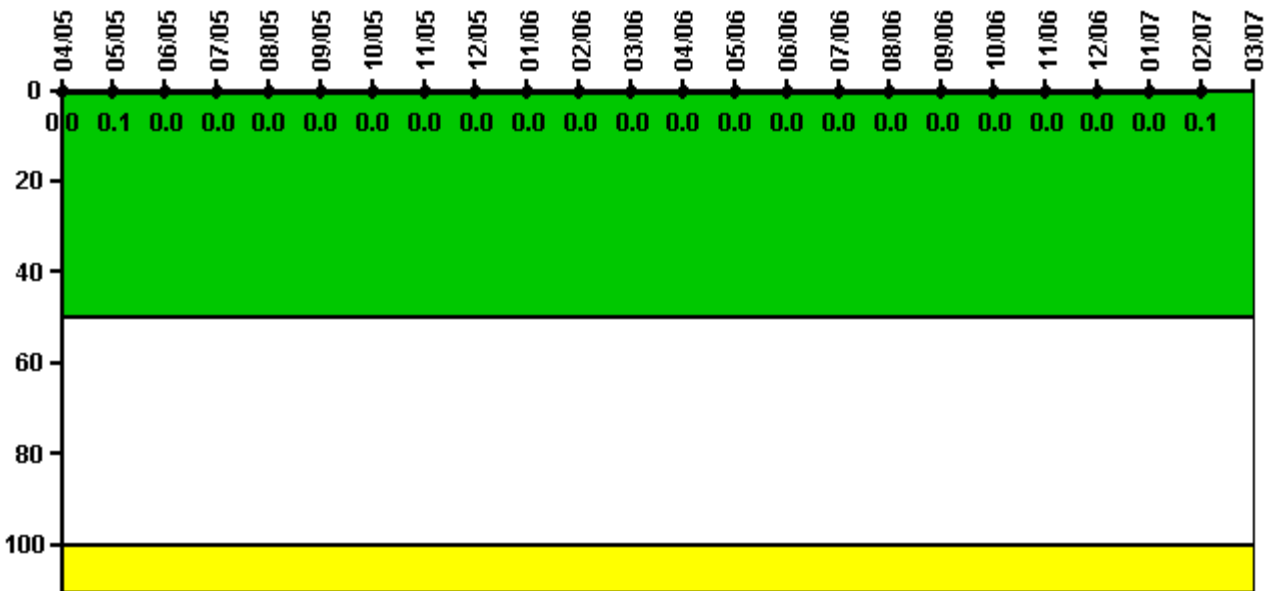
Licensee Comments:

1Q/07: Risk Cap Invoked.

4Q/06: Risk Cap Invoked.

3Q/06: Unit 2 Cooling Water System 1 (NSCW) has an MSPI value of 1.1 E-06 and is therefore white. This is primarily due to 3 failures. The first failure is associated with an unexpected removal of the A train from service during pump 1 maintenance, July 2004. The second was a valve failure associated with a wiring error, November 2005. The third failure was a failure of pump 1 to continue running after start. This was caused by an agastat relay problem. A FAQ is being developed to determine if the first failure should be counted. This was a discovered condition, that although not annunciated was immediately known. If this failure were not counted the MSPI value would be 5.2 E-07.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

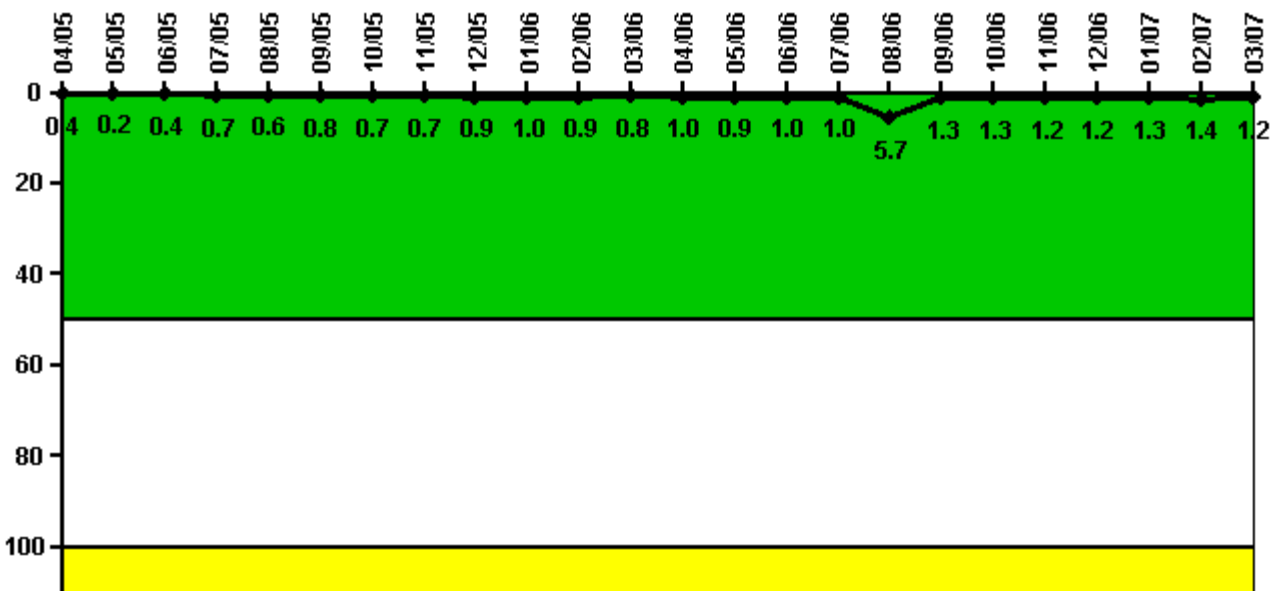
Notes

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	0.000374	0.000700	0.000370	0.000377	0.000378	0.000386	0.000191	0.000210	0.000200	0.000234	0.000225	0.000233
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	0.1	0	0	0	0	0	0	0	0	0	0

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	0.000183	0.000210	0.000157	0.000163	0.000241	0.000175	0.000181	0.000184	0.000194	0.000266	0.000948	N/A
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	0	0	0	0	0	0	0	0	0	0.1	N/A

Licensee Comments: none

Reactor Coolant System Leakage



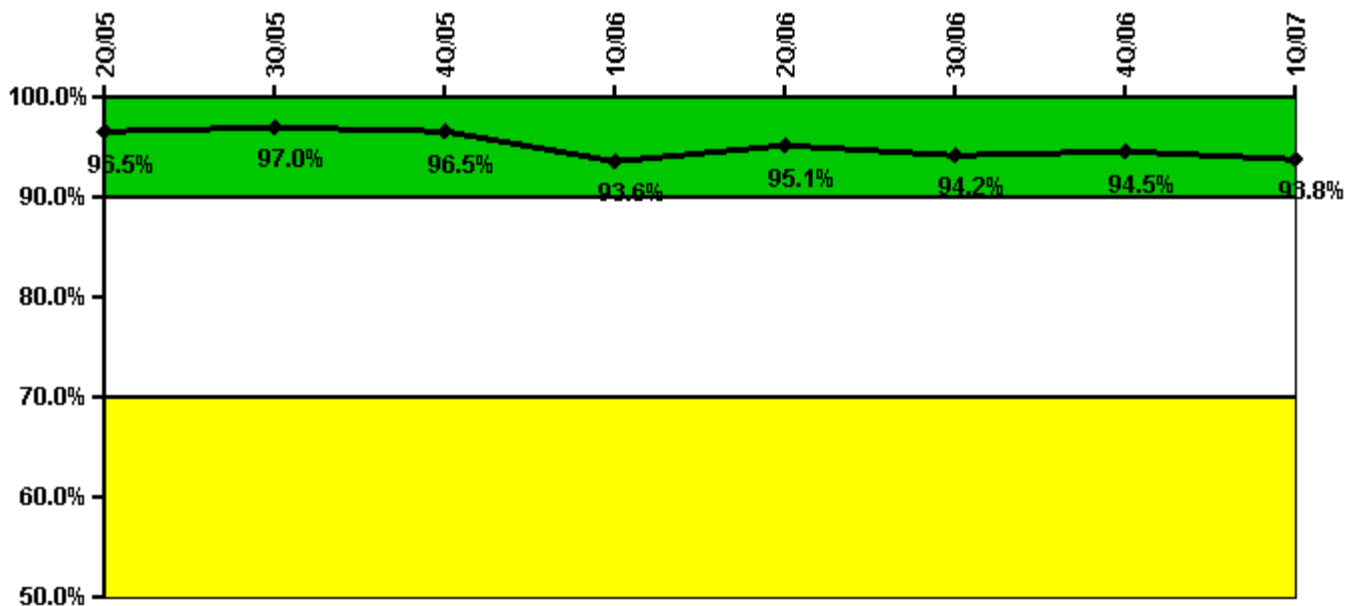
Thresholds: White > 50.0 Yellow > 100.0

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	0.044	0.017	0.043	0.067	0.063	0.078	0.067	0.074	0.088	0.095	0.085	0.082
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	0.4	0.2	0.4	0.7	0.6	0.8	0.7	0.7	0.9	1.0	0.9	0.8
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	0.096	0.094	0.103	0.102	0.566	0.129	0.125	0.117	0.123	0.128	0.139	0.124
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	1.0	0.9	1.0	1.0	5.7	1.3	1.3	1.2	1.2	1.3	1.4	1.2

Licensee Comments: none

Drill/Exercise Performance



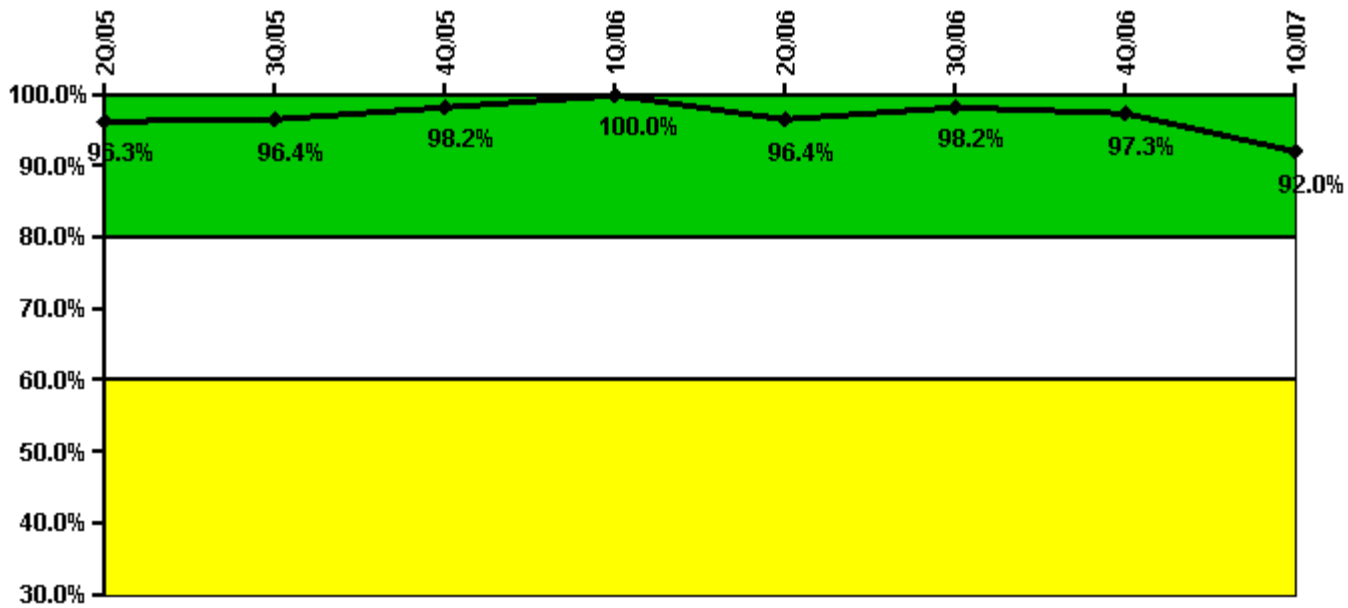
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful opportunities	16.0	52.0	37.0	86.0	100.0	104.0	27.0	31.0
Total opportunities	16.0	52.0	39.0	98.0	100.0	112.0	28.0	38.0
Indicator value	96.5%	97.0%	96.5%	93.6%	95.1%	94.2%	94.5%	93.8%

Licensee Comments: none

ERO Drill Participation



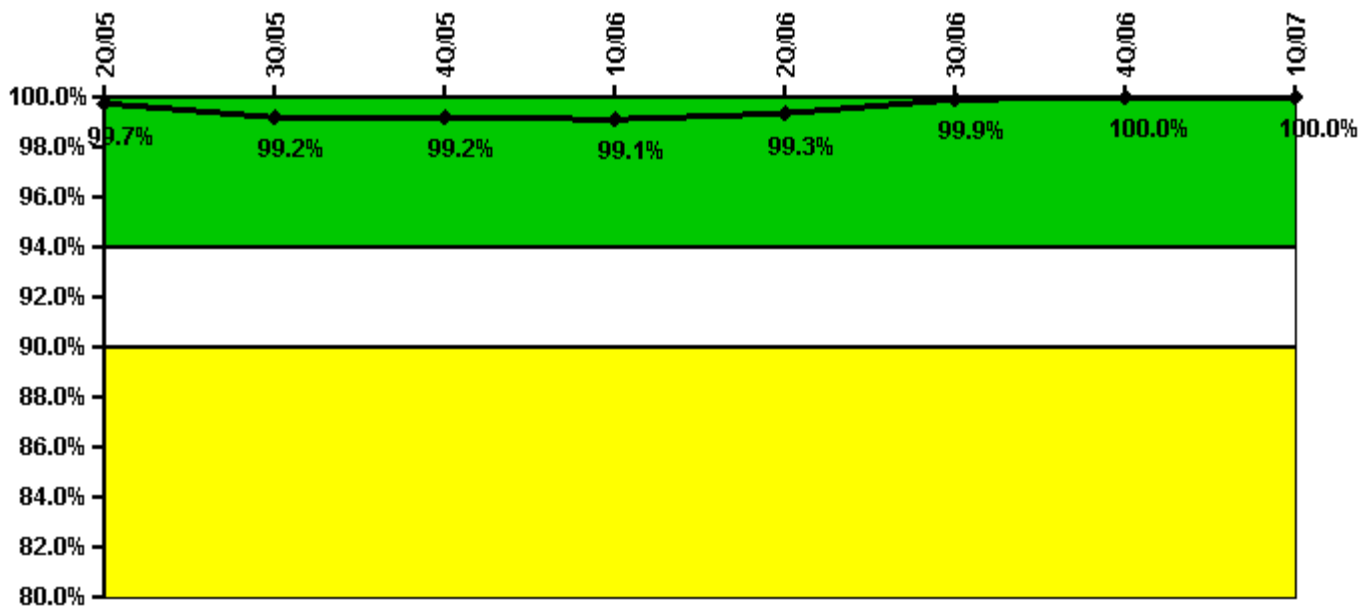
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Participating Key personnel	104.0	106.0	111.0	110.0	108.0	111.0	108.0	104.0
Total Key personnel	108.0	110.0	113.0	110.0	112.0	113.0	111.0	113.0
Indicator value	96.3%	96.4%	98.2%	100.0%	96.4%	98.2%	97.3%	92.0%

Licensee Comments: none

Alert & Notification System



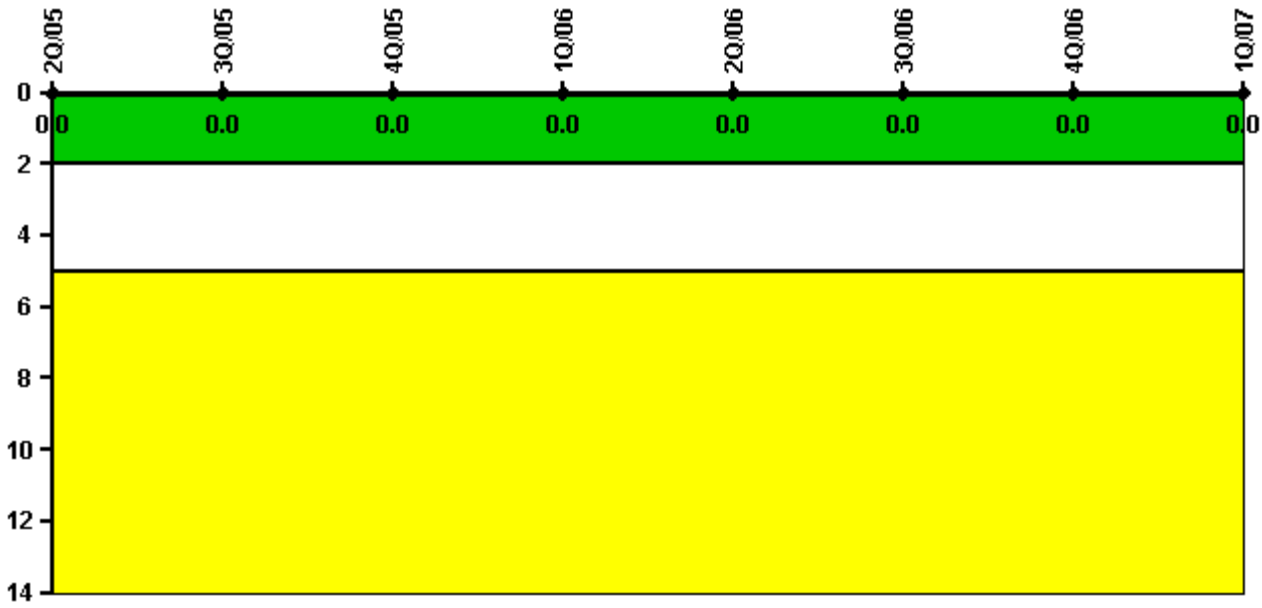
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful siren-tests	607	596	610	610	611	611	611	610
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.7%	99.2%	99.2%	99.1%	99.3%	99.9%	100.0%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



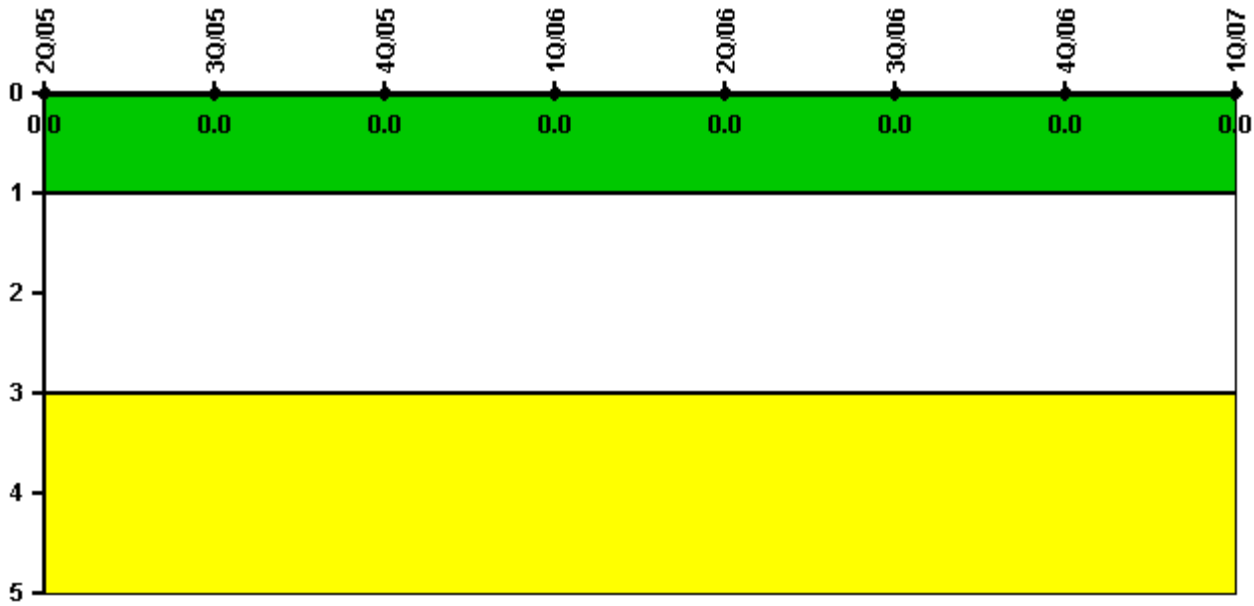
Thresholds: White > 2.0 Yellow > 5.0

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.

▲ [Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: June 1, 2007