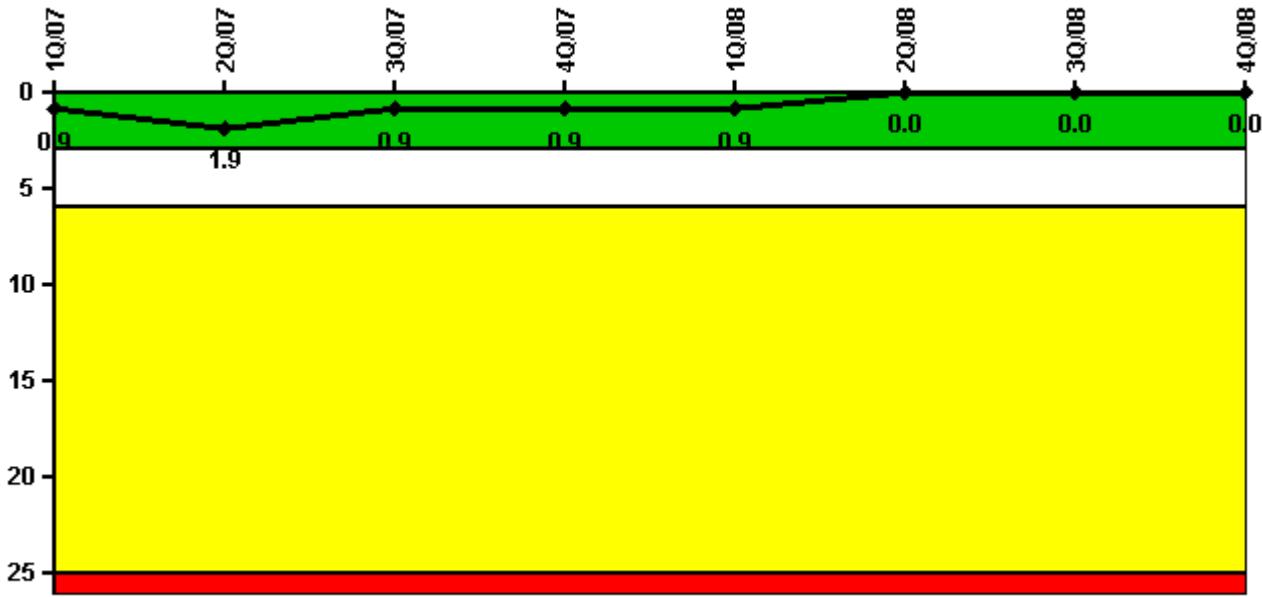


Vogtle 2

4Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



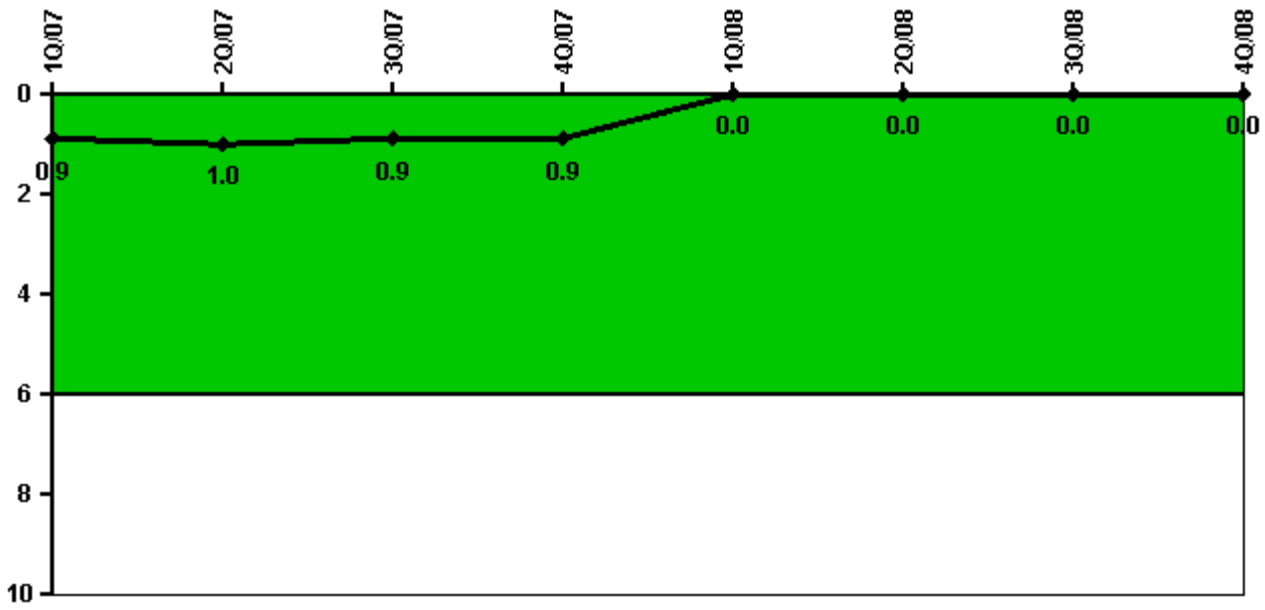
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned scrams	0	1.0	0	0	0	0	0	0
Critical hours	1490.0	1483.7	2208.0	2209.0	2183.0	2184.0	1806.0	1639.9
Indicator value	0.9	1.9	0.9	0.9	0.9	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



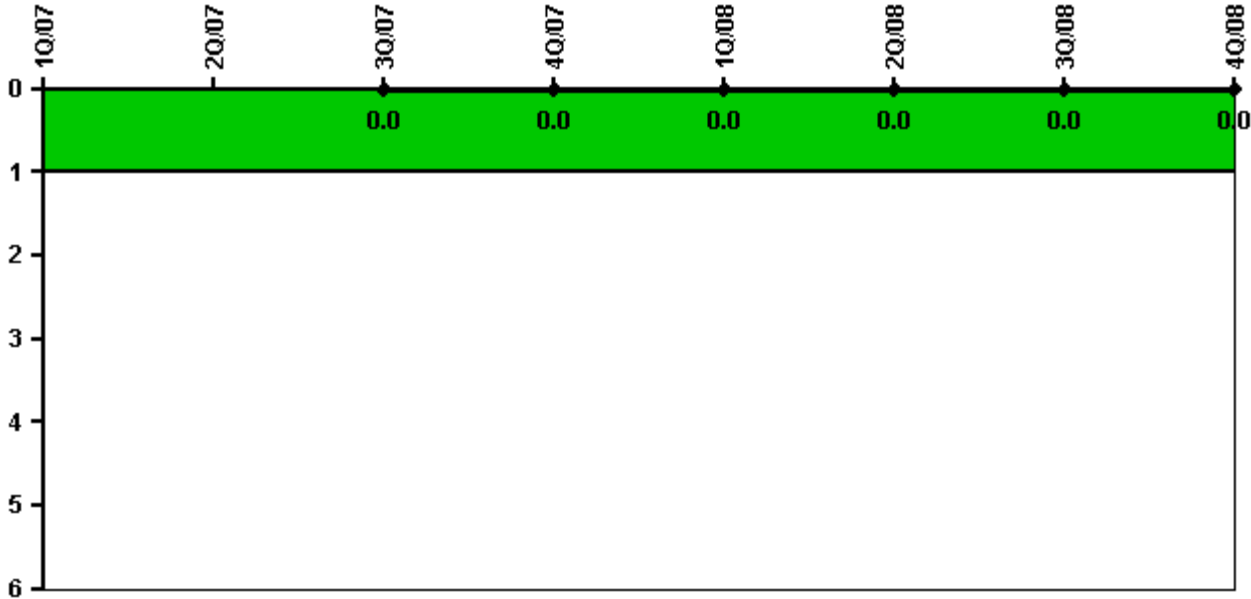
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	1490.0	1483.7	2208.0	2209.0	2183.0	2184.0	1806.0	1639.9
Indicator value	0.9	1.0	0.9	0.9	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



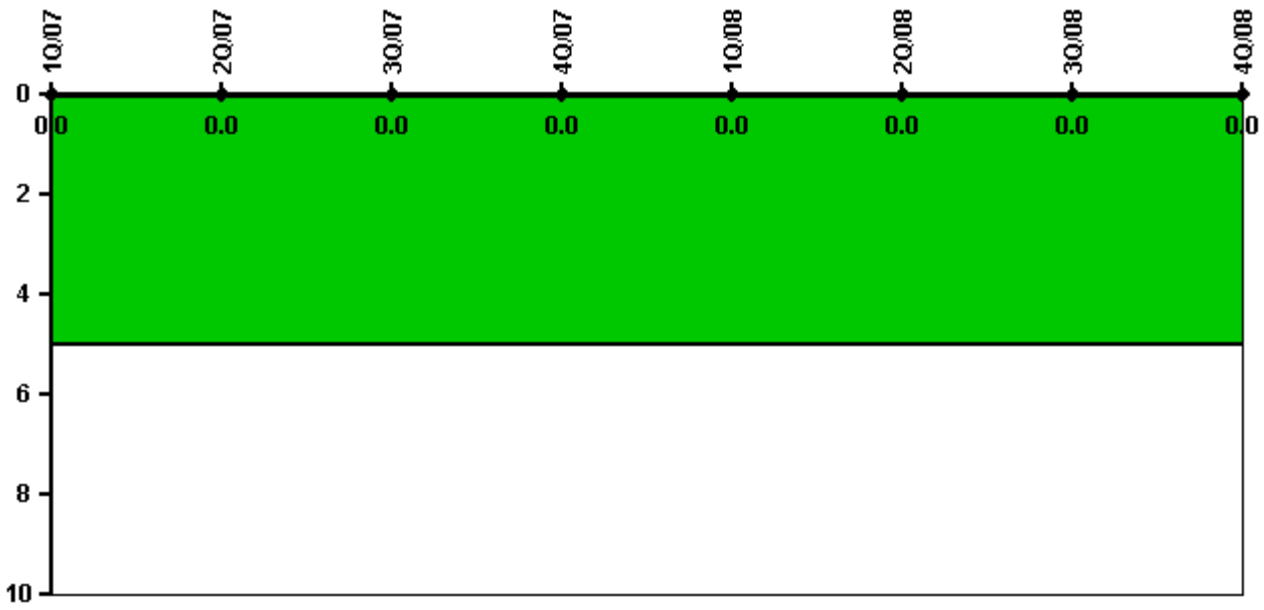
Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)



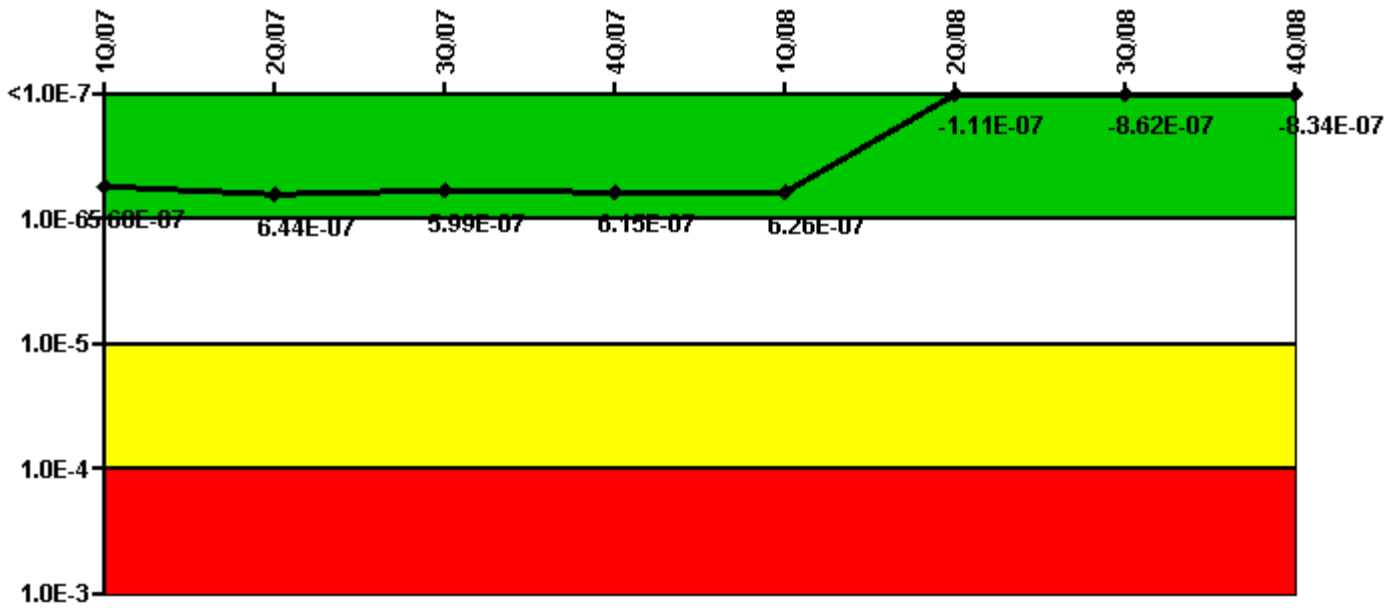
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



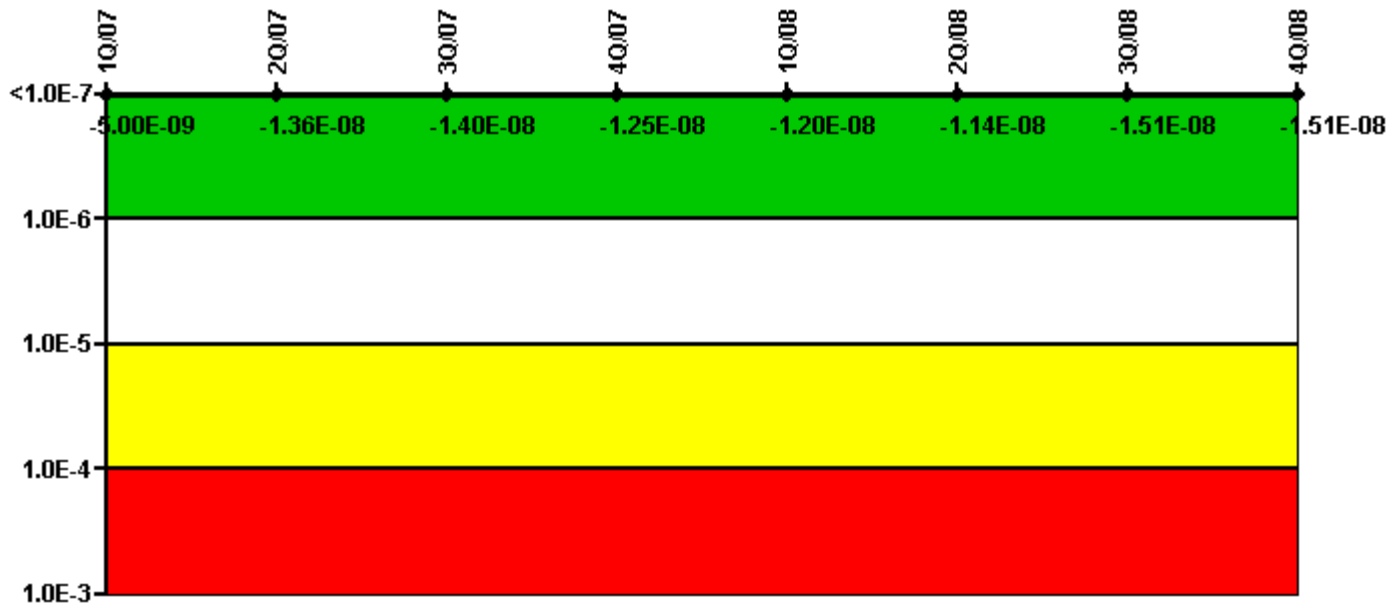
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	-1.10E-07	-9.60E-08	-9.10E-08	-7.50E-08	-7.40E-08	-4.70E-08	-7.20E-08	-3.40E-08
URI (ΔCDF)	6.70E-07	7.40E-07	6.90E-07	6.90E-07	7.00E-07	-6.40E-08	-7.90E-07	-8.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	5.60E-07	6.44E-07	5.99E-07	6.15E-07	6.26E-07	-1.11E-07	-8.62E-07	-8.34E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



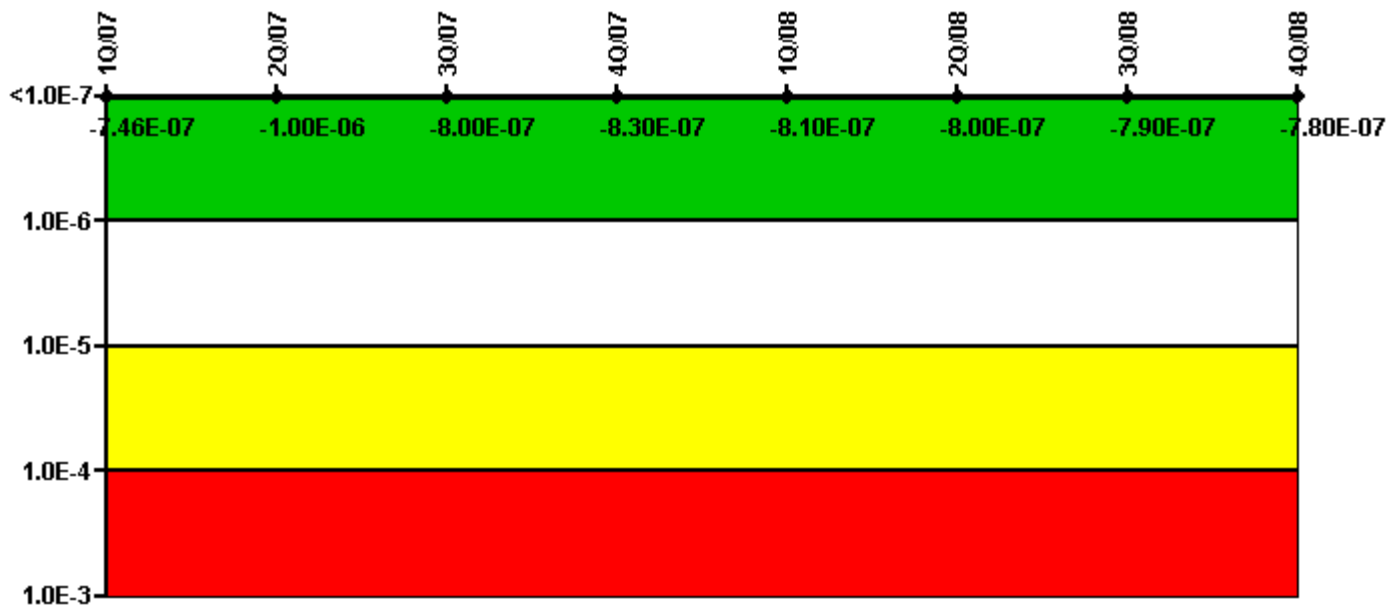
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (Δ CDF)	4.60E-09	-3.60E-09	-3.00E-09	-4.90E-10	-4.10E-11	-4.00E-10	-3.10E-09	-3.10E-09
URI (Δ CDF)	-9.60E-09	-1.00E-08	-1.10E-08	-1.20E-08	-1.20E-08	-1.10E-08	-1.20E-08	-1.20E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-5.00E-09	-1.36E-08	-1.40E-08	-1.25E-08	-1.20E-08	-1.14E-08	-1.51E-08	-1.51E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



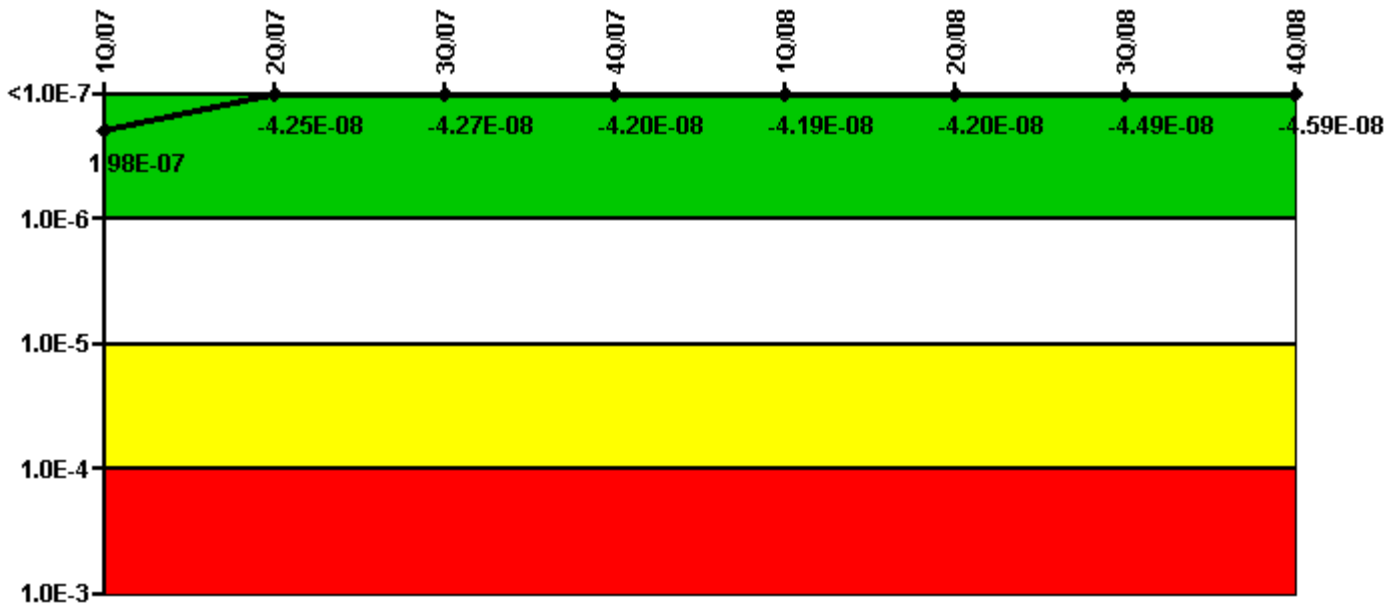
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (Δ CDF)	-8.60E-08	-1.20E-07	-1.10E-07	-1.40E-07	-1.30E-07	-1.40E-07	-1.30E-07	-1.10E-07
URI (Δ CDF)	-6.60E-07	-8.80E-07	-6.90E-07	-6.90E-07	-6.80E-07	-6.60E-07	-6.60E-07	-6.70E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-7.46E-07	-1.00E-06	-8.00E-07	-8.30E-07	-8.10E-07	-8.00E-07	-7.90E-07	-7.80E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



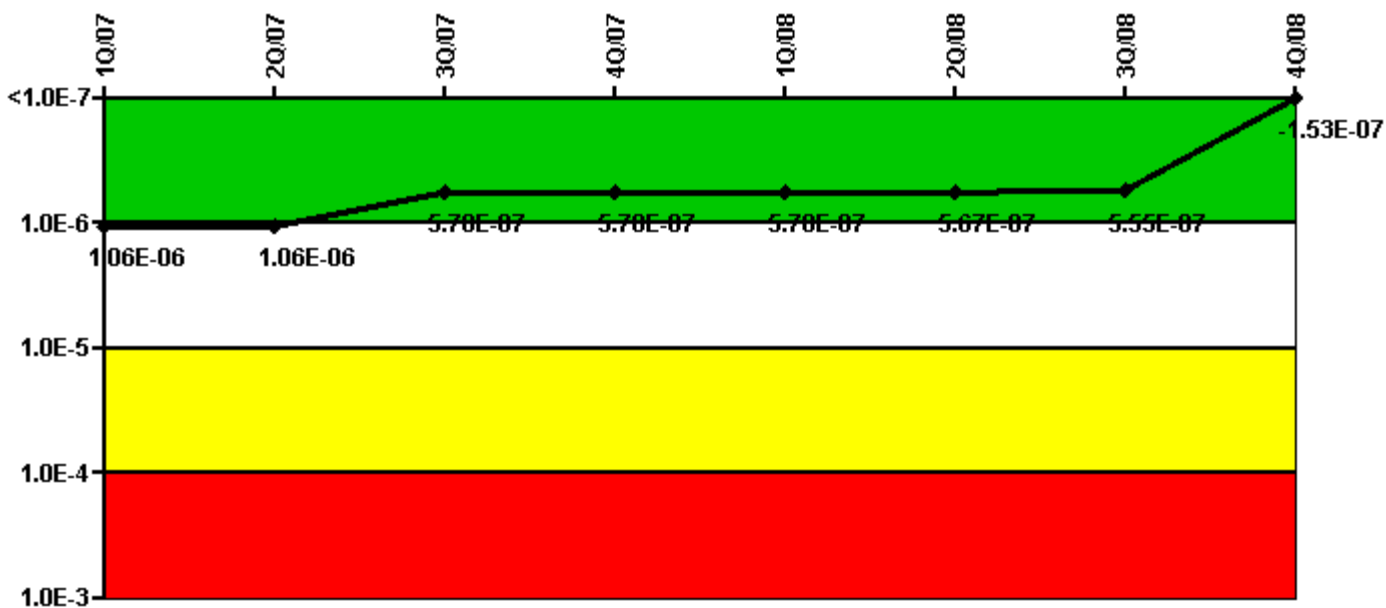
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (Δ CDF)	7.60E-09	-4.50E-09	-4.70E-09	-5.00E-09	-4.90E-09	-7.00E-09	-8.90E-09	-8.90E-09
URI (Δ CDF)	1.90E-07	-3.80E-08	-3.80E-08	-3.70E-08	-3.70E-08	-3.50E-08	-3.60E-08	-3.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.98E-07	-4.25E-08	-4.27E-08	-4.20E-08	-4.19E-08	-4.20E-08	-4.49E-08	-4.59E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



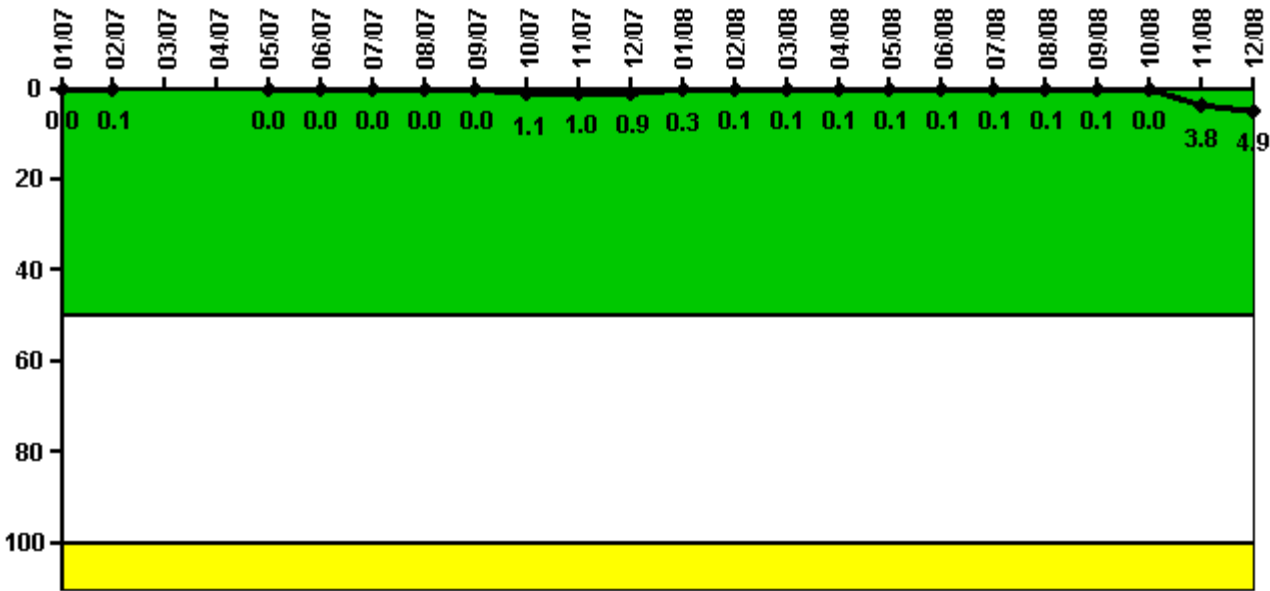
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	6.00E-08	6.00E-08	6.00E-08	6.00E-08	6.00E-08	5.70E-08	4.50E-08	-7.00E-08
URI (ΔCDF)	1.00E-06	1.00E-06	5.10E-07	5.10E-07	5.10E-07	5.10E-07	5.10E-07	-8.30E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.06E-06	1.06E-06	5.70E-07	5.70E-07	5.70E-07	5.67E-07	5.55E-07	-1.53E-07

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

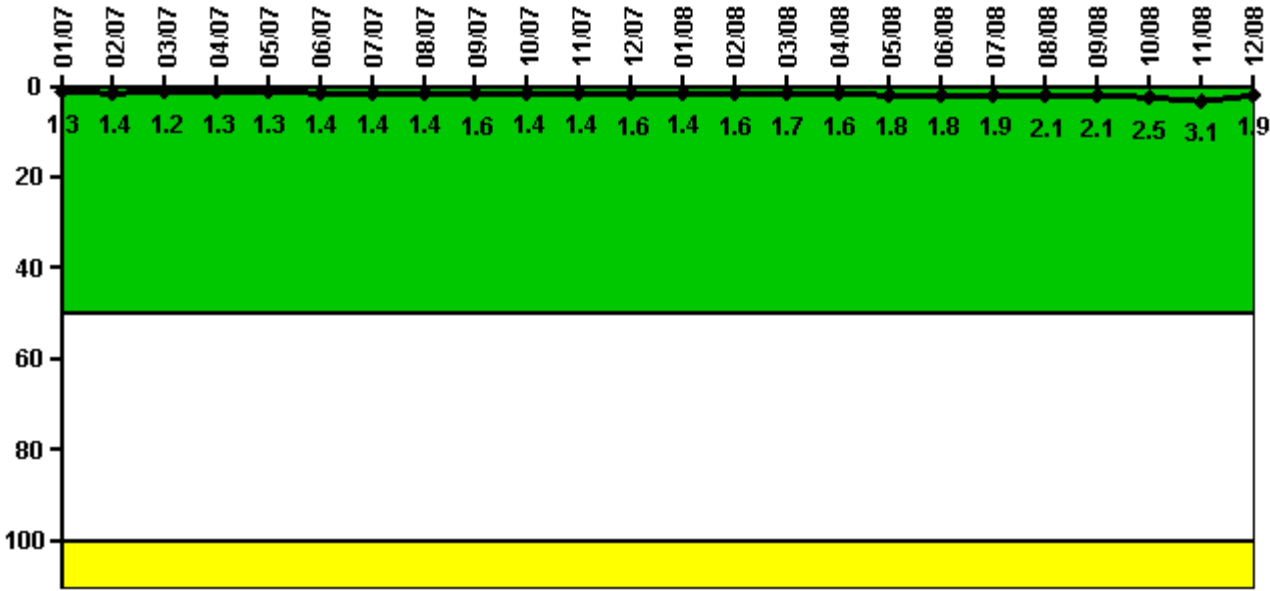
Notes

Reactor Coolant System Activity	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum activity	0.000266	0.000948	N/A	N/A	0.000187	0.000177	0.000185	0.000183	0.000203	0.011410	0.009809	0.009130
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	N/A	N/A	0	0	0	0	0	1.1	1.0	0.9

Reactor Coolant System Activity	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08
Maximum activity	0.002842	0.001032	0.000639	0.000570	0.000545	0.000606	0.000689	0.000546	0.000559	0.000086	0.037500	0.049000
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	3.8	4.9

Licensee Comments: none

Reactor Coolant System Leakage



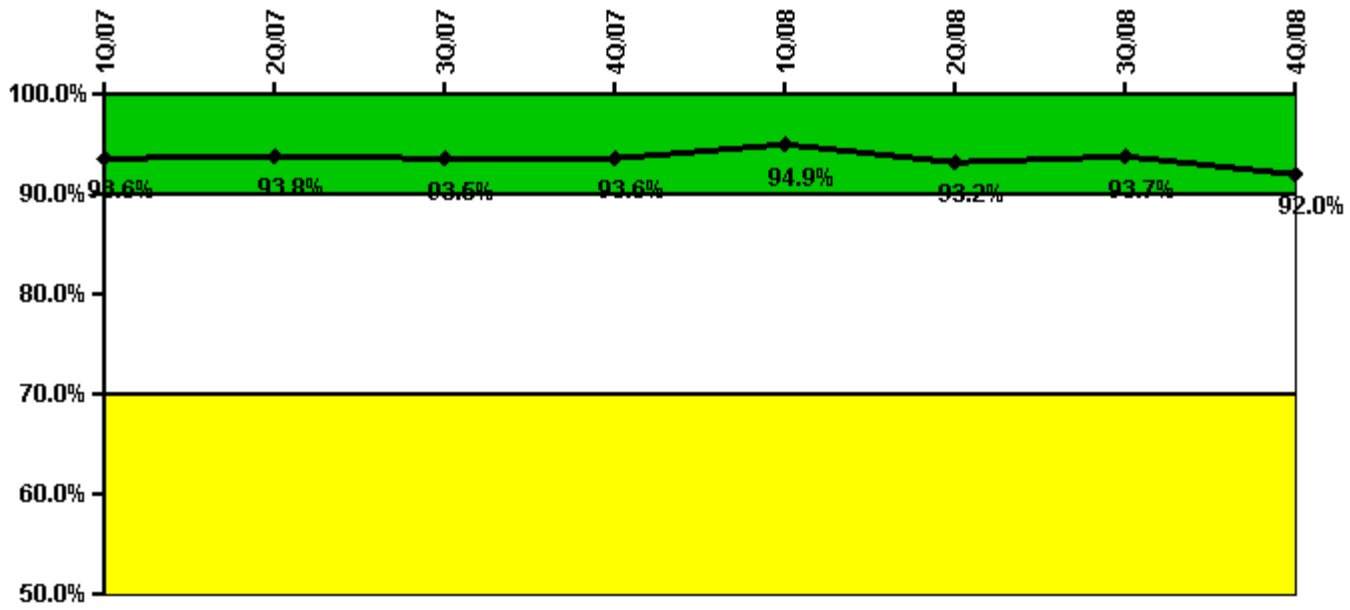
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum leakage	0.128	0.139	0.124	0.133	0.131	0.143	0.144	0.136	0.159	0.143	0.139	0.156
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	1.3	1.4	1.2	1.3	1.3	1.4	1.4	1.4	1.6	1.4	1.4	1.6
Reactor Coolant System Leakage	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08
Maximum leakage	0.144	0.157	0.174	0.159	0.178	0.180	0.190	0.207	0.208	0.250	0.308	0.186
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	1.4	1.6	1.7	1.6	1.8	1.8	1.9	2.1	2.1	2.5	3.1	1.9

Licensee Comments: none

Drill/Exercise Performance



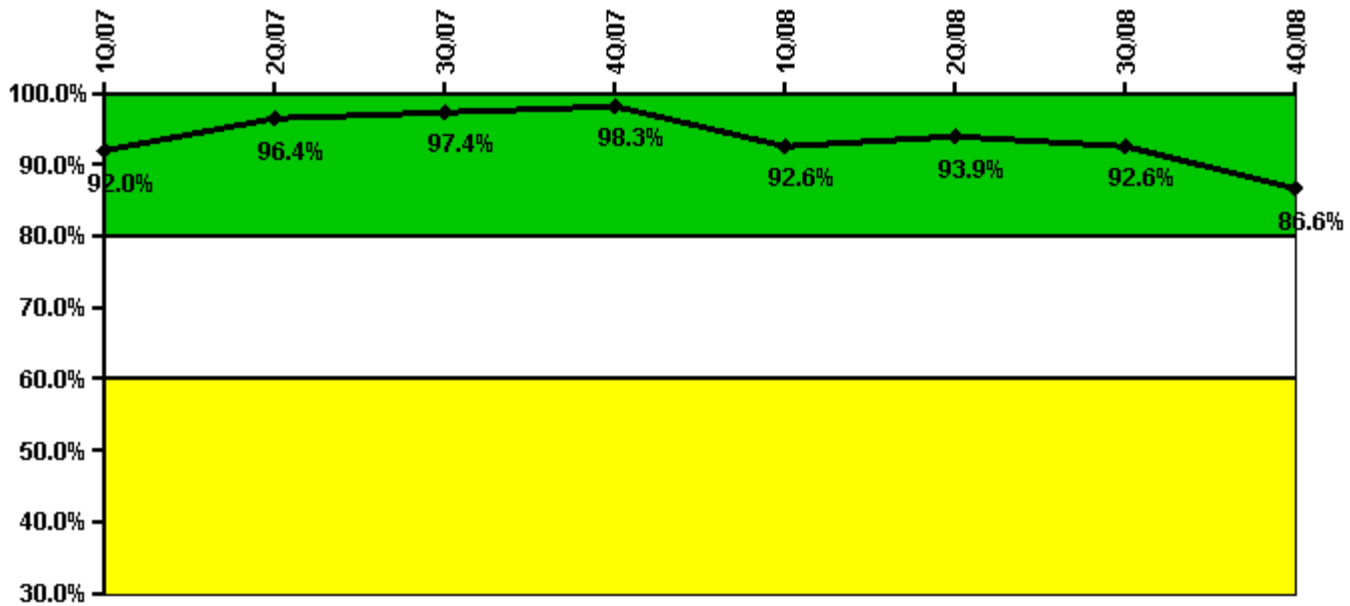
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful opportunities	31.0	49.0	83.0	44.0	28.0	58.0	24.0	28.0
Total opportunities	38.0	50.0	87.0	46.0	30.0	64.0	24.0	36.0
Indicator value	93.6%	93.8%	93.5%	93.6%	94.9%	93.2%	93.7%	92.0%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

Notes

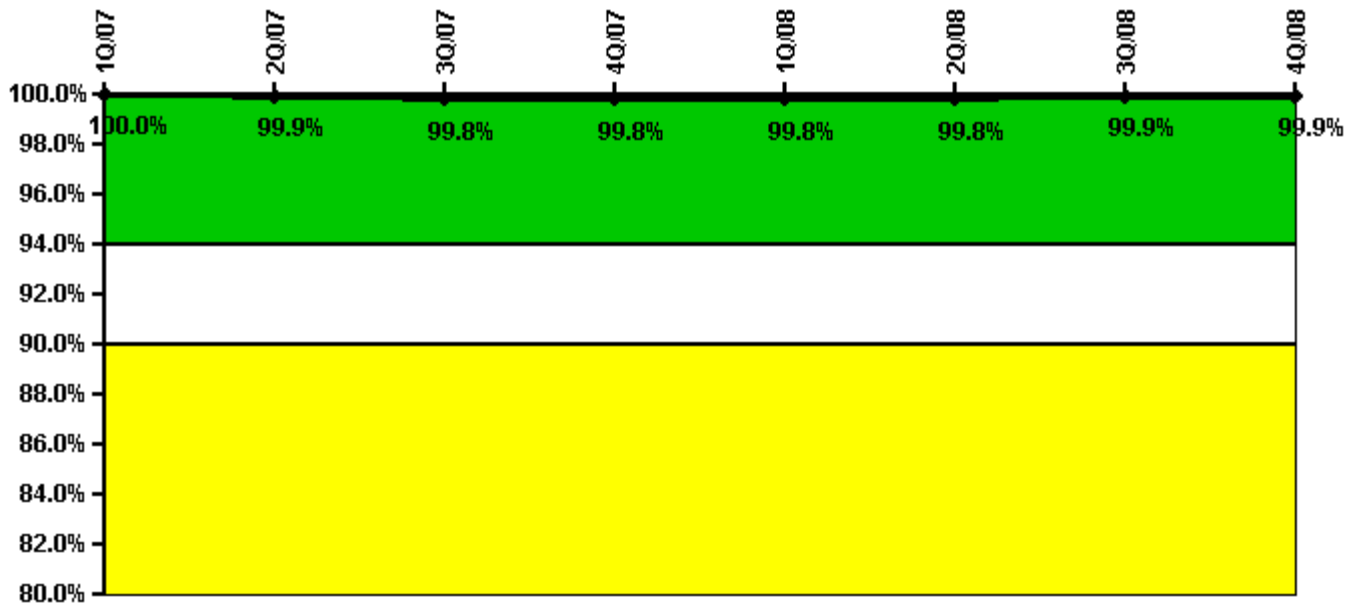
ERO Drill Participation	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Participating Key personnel	104.0	107.0	113.0	115.0	112.0	123.0	126.0	123.0
Total Key personnel	113.0	111.0	116.0	117.0	121.0	131.0	136.0	142.0
Indicator value	92.0%	96.4%	97.4%	98.3%	92.6%	93.9%	92.6%	86.6%

Licensee Comments:

3Q/08: Data errors were corrected for July 2008 through September 2008 due to the omission of ERO qualifications used to identify the ERO personnel population and a regulatory clarification that discounted "performance-enhancing experience" that was previously credited to an individual.

2Q/08: Data errors were corrected for May 2008 and June 2008 due to the omission of ERO qualifications used to identify the ERO personnel population.

Alert & Notification System



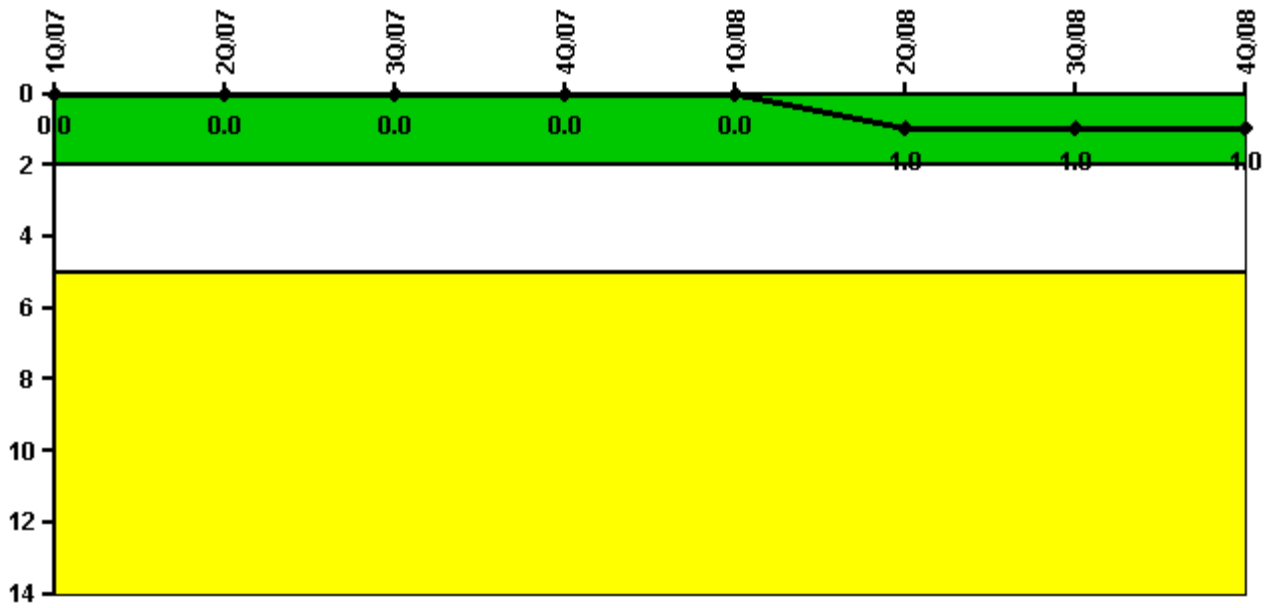
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful siren-tests	610	610	609	657	611	610	610	610
Total sirens-tests	611	611	611	658	611	611	611	611
Indicator value	100.0%	99.9%	99.8%	99.8%	99.8%	99.8%	99.9%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



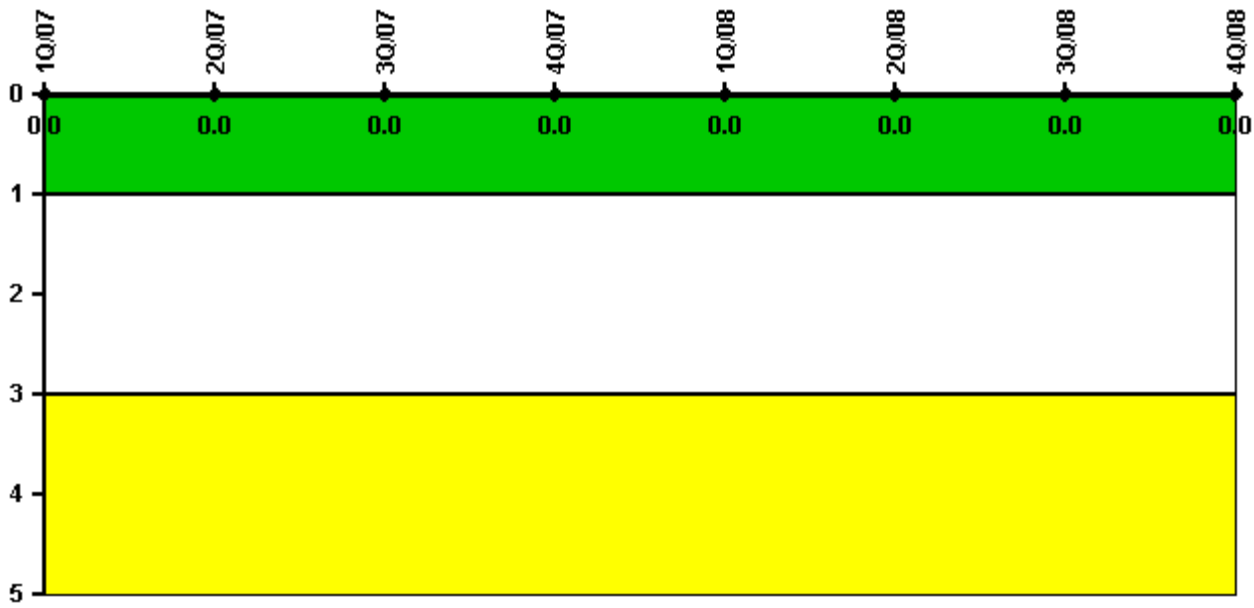
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/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

[Security](#) information not publicly available.