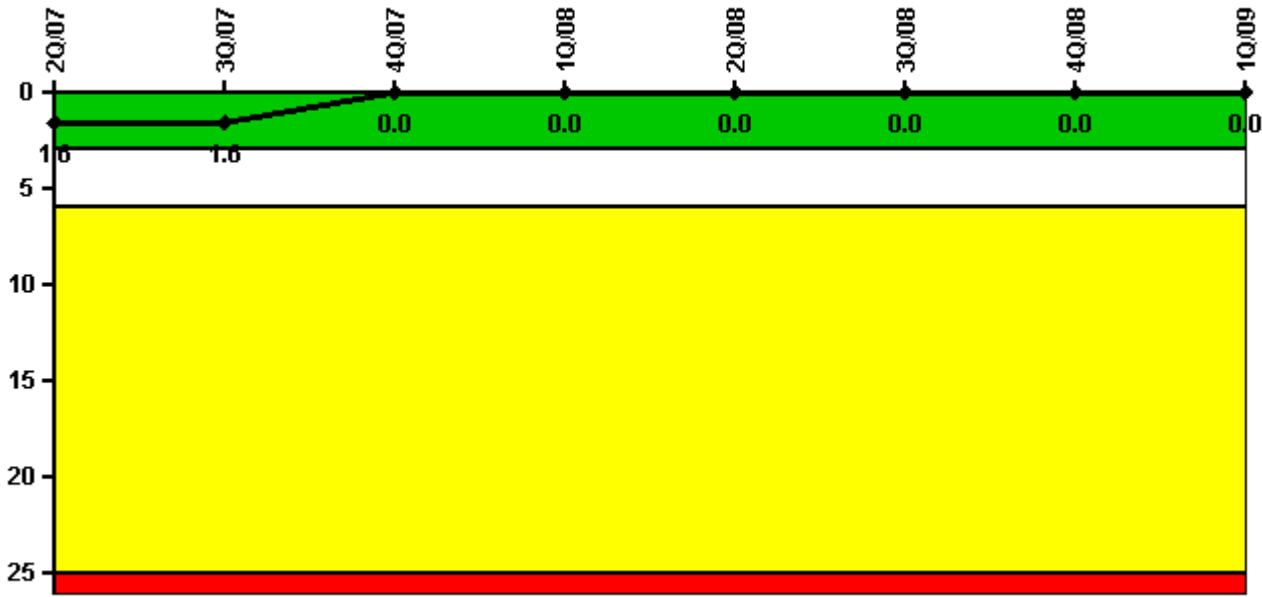


Three Mile Island 1

1Q/2009 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



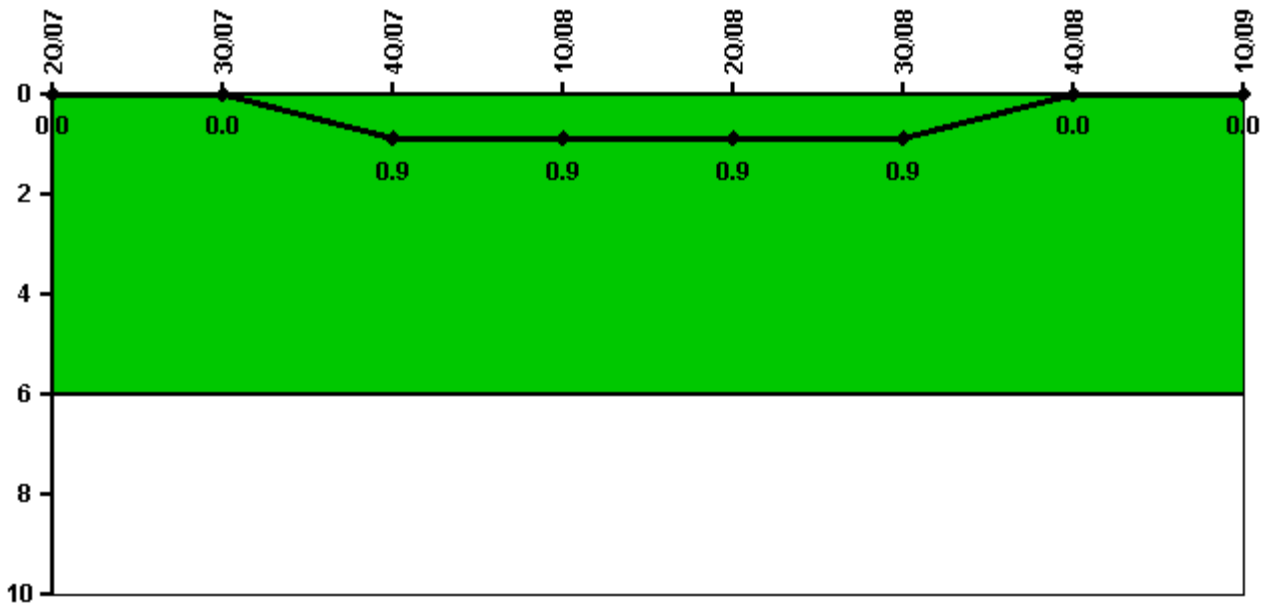
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2184.0	2208.0	1503.8	2183.0	2184.0	2208.0	2209.0	2159.0
Indicator value	1.6	1.6	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



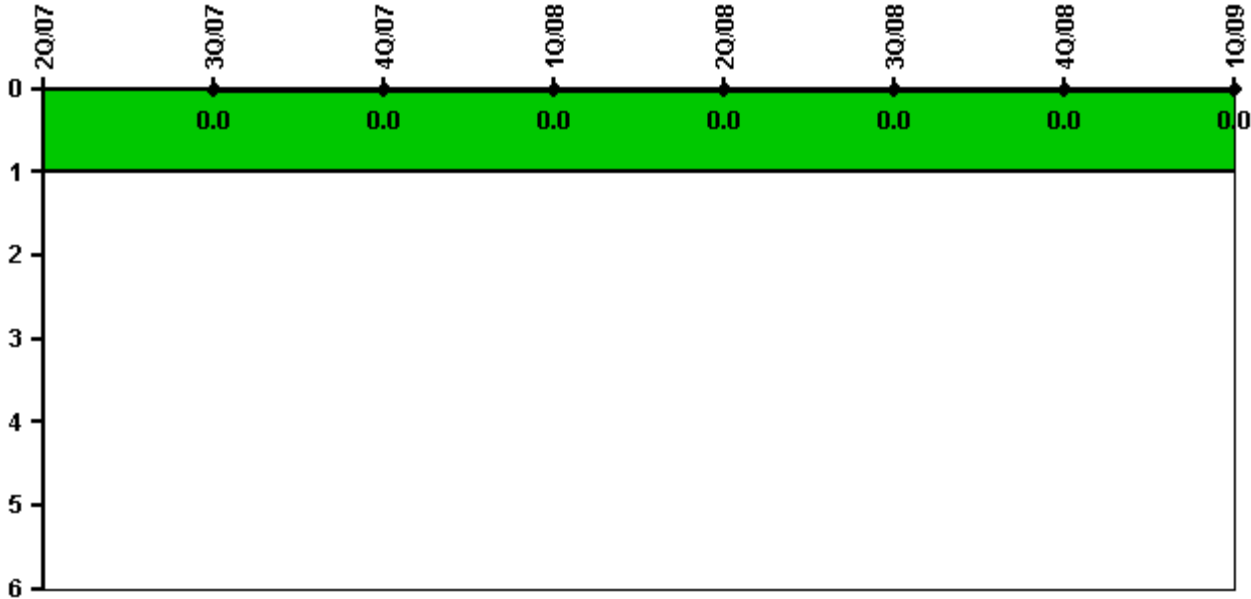
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Unplanned power changes	0	0	1.0	0	0	0	0	0
Critical hours	2184.0	2208.0	1503.8	2183.0	2184.0	2208.0	2209.0	2159.0
Indicator value	0	0	0.9	0.9	0.9	0.9	0	0

Licensee Comments: none

Unplanned Scrams with Complications



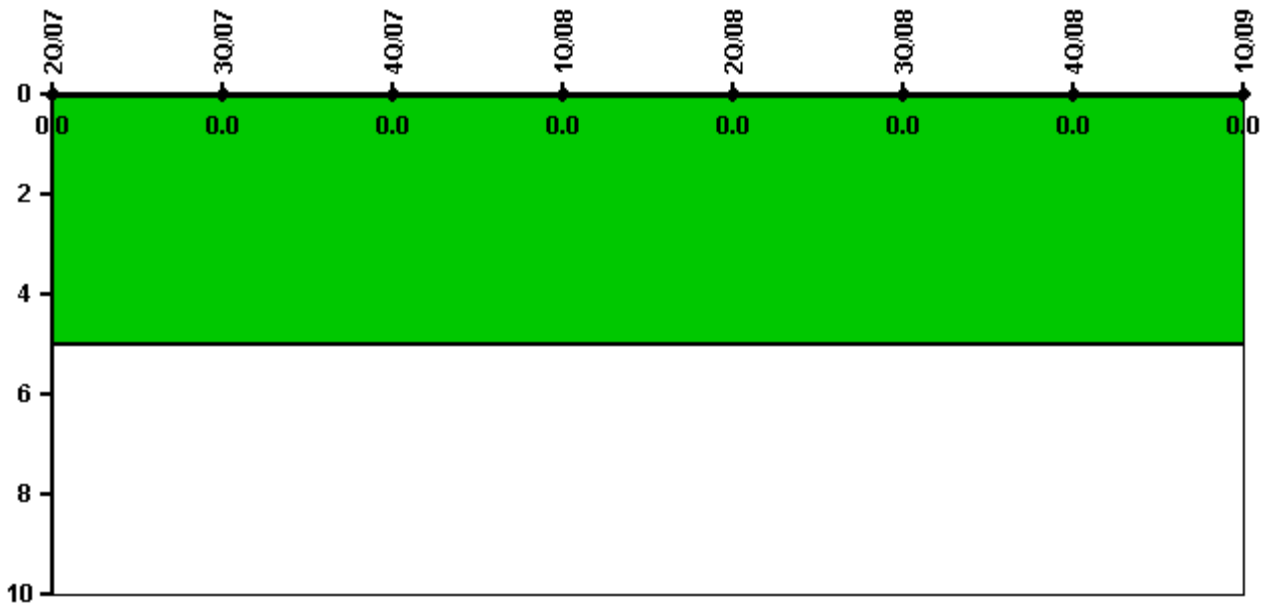
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
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	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



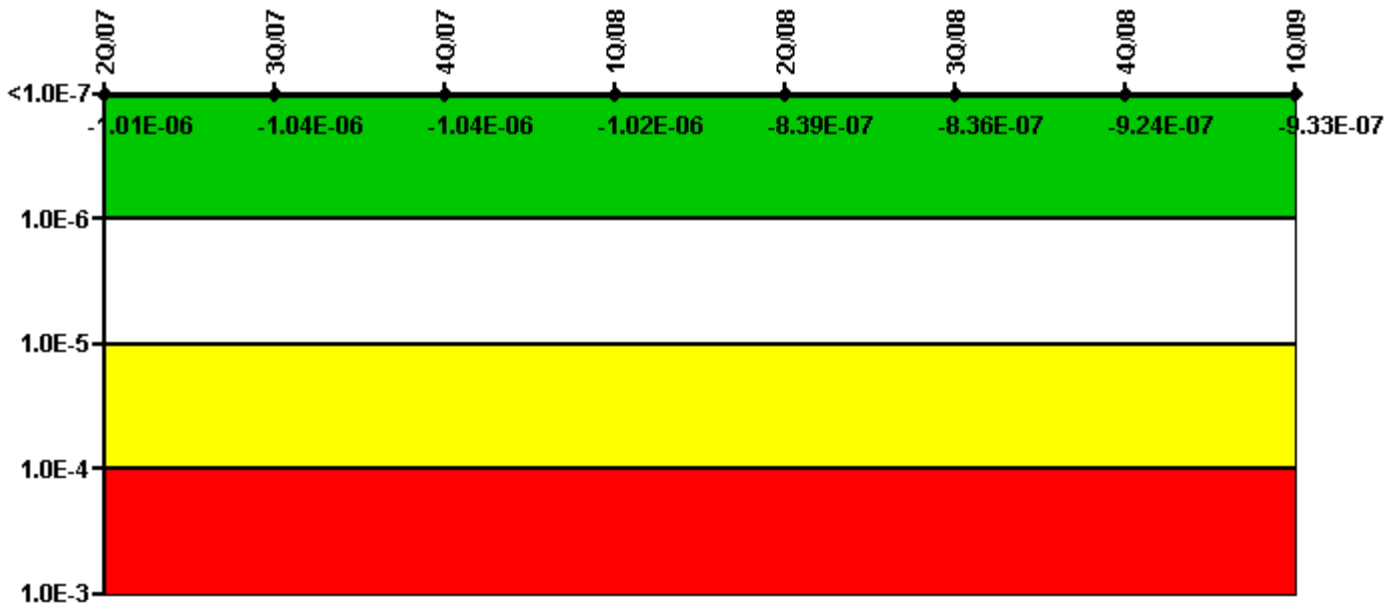
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
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



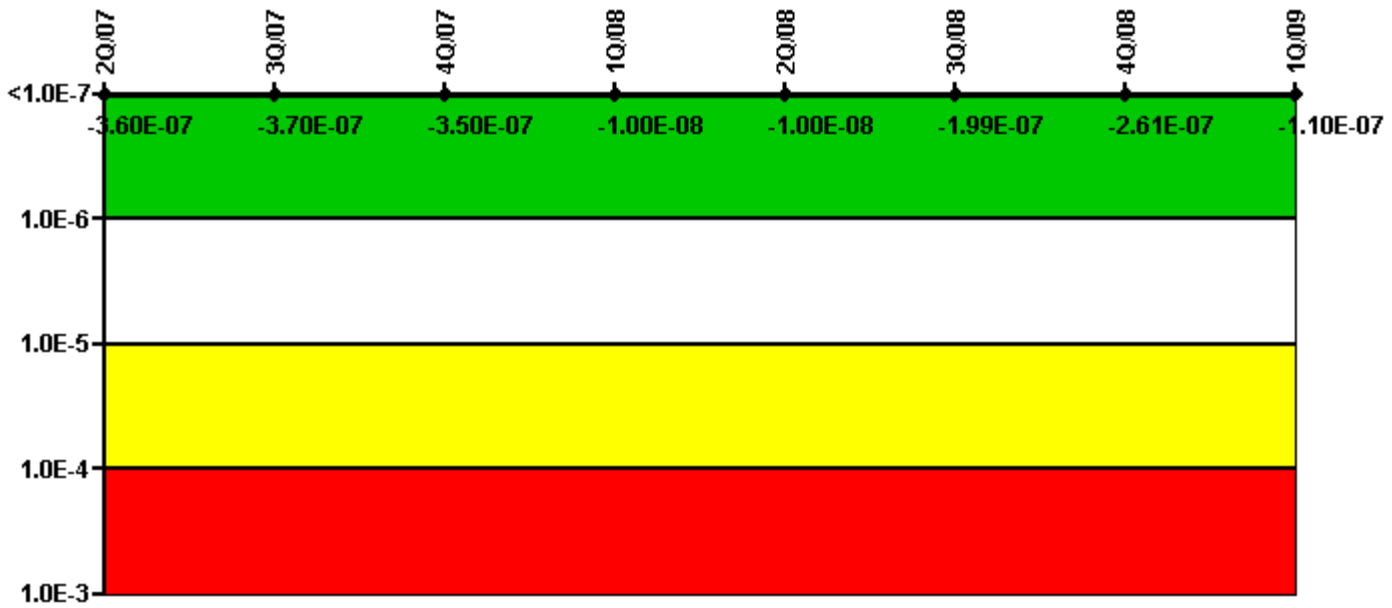
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	-1.40E-07	-1.70E-07	-1.60E-07	-1.20E-07	7.10E-08	7.40E-08	-3.90E-09	-2.30E-08
URI (Δ CDF)	-8.70E-07	-8.70E-07	-8.80E-07	-9.00E-07	-9.10E-07	-9.10E-07	-9.20E-07	-9.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.01E-06	-1.04E-06	-1.04E-06	-1.02E-06	-8.39E-07	-8.36E-07	-9.24E-07	-9.33E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



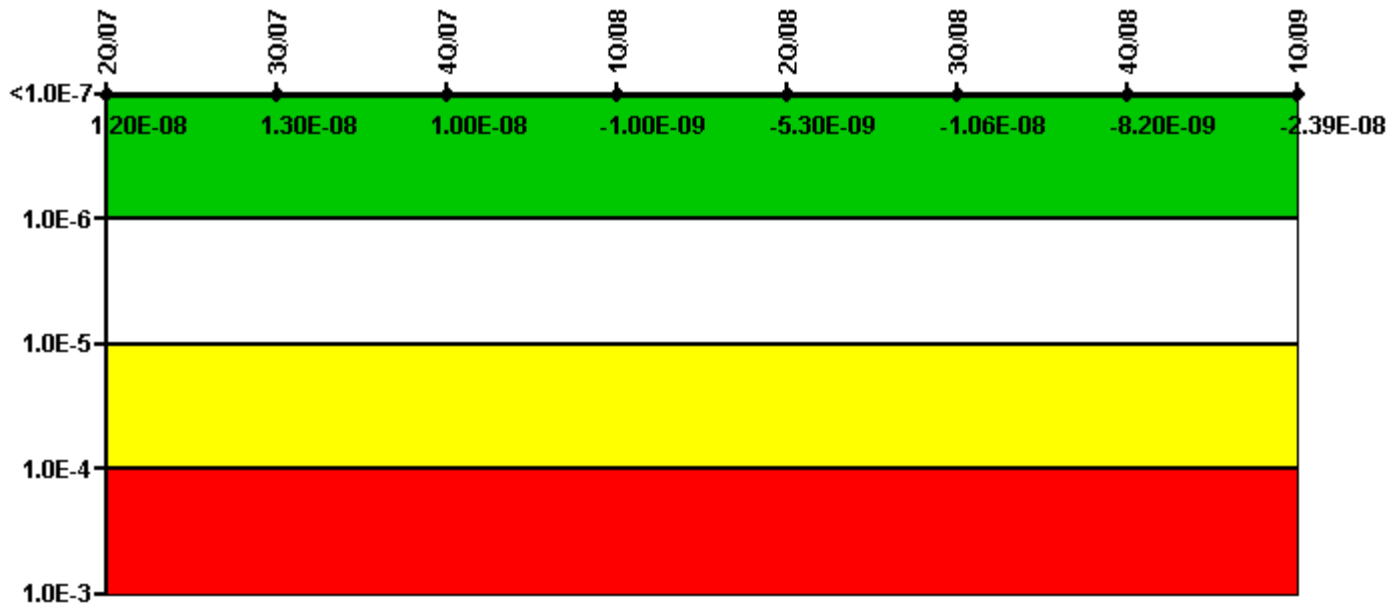
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	-1.40E-07	-1.50E-07	-1.30E-07	2.10E-07	2.10E-07	2.10E-08	-4.10E-08	1.10E-07
URI (Δ CDF)	-2.20E-07	-2.20E-07	-2.20E-07	-2.20E-07	-2.20E-07	-2.20E-07	-2.20E-07	-2.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.60E-07	-3.70E-07	-3.50E-07	-1.00E-08	-1.00E-08	-1.99E-07	-2.61E-07	-1.10E-07

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



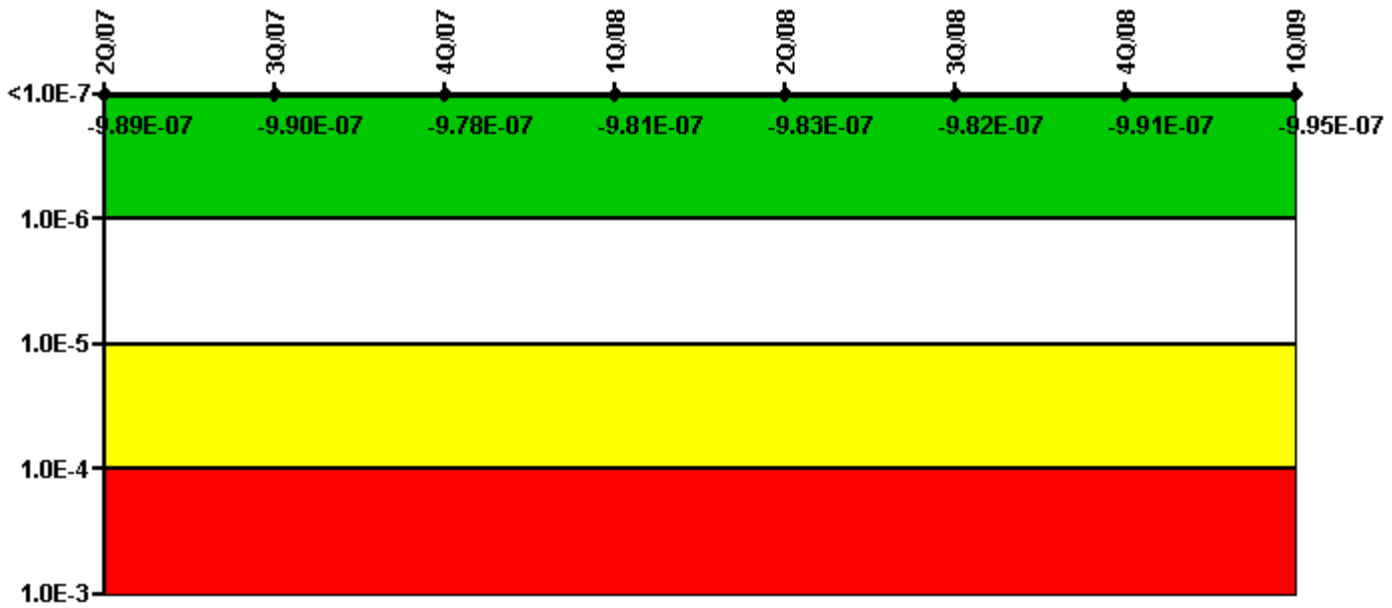
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	2.40E-08	2.50E-08	2.20E-08	1.10E-08	6.70E-09	1.40E-09	3.80E-09	7.10E-09
URI (Δ CDF)	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-3.10E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.20E-08	1.30E-08	1.00E-08	-1.00E-09	-5.30E-09	-1.06E-08	-8.20E-09	-2.39E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



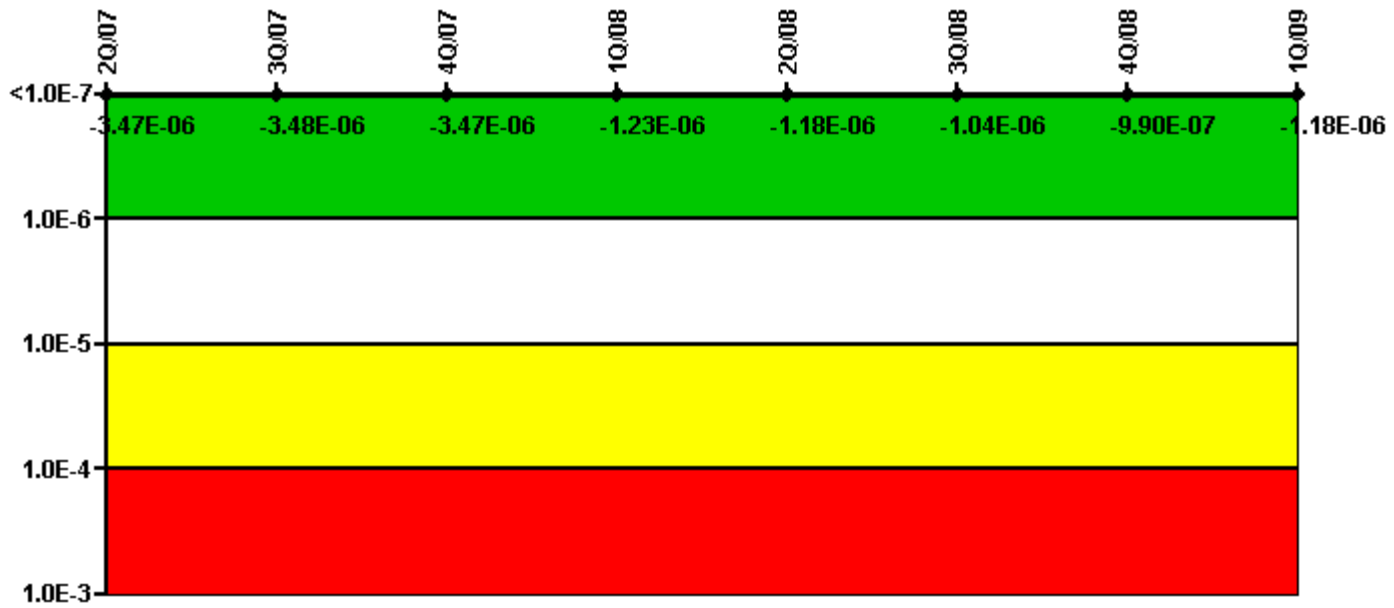
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	-1.90E-08	-2.00E-08	-8.20E-09	-1.10E-08	-1.30E-08	-1.20E-08	-2.10E-08	-2.50E-08
URI (Δ CDF)	-9.70E-07	-9.70E-07	-9.70E-07	-9.70E-07	-9.70E-07	-9.70E-07	-9.70E-07	-9.70E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-9.89E-07	-9.90E-07	-9.78E-07	-9.81E-07	-9.83E-07	-9.82E-07	-9.91E-07	-9.95E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



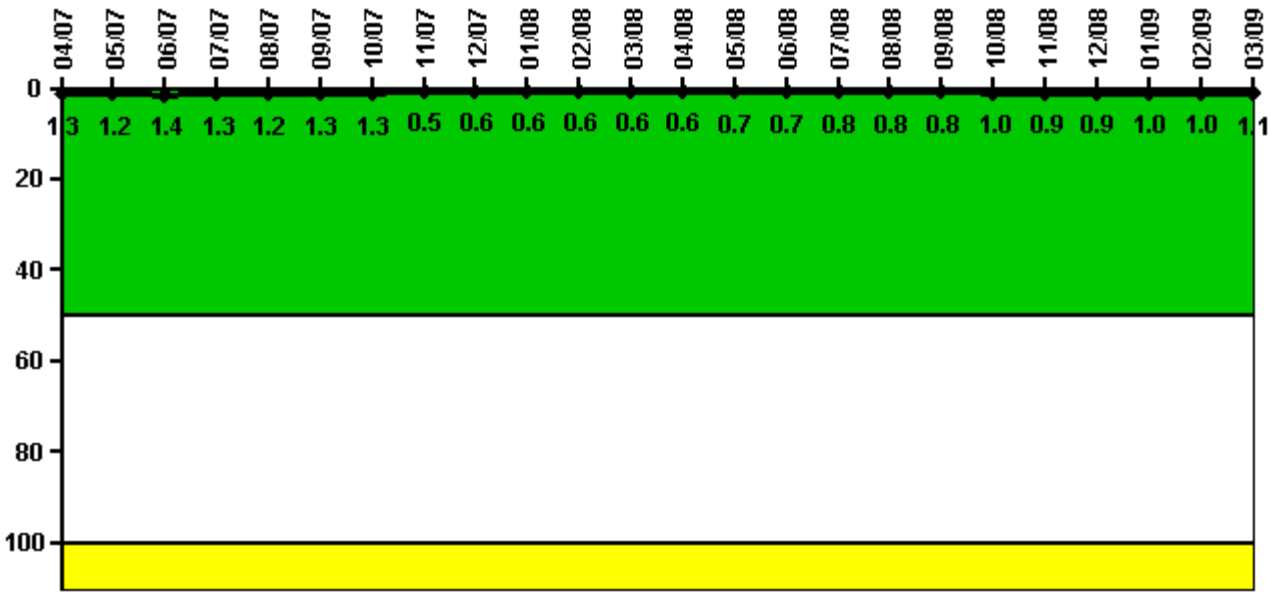
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	2.30E-07	2.20E-07	2.30E-07	4.70E-07	5.20E-07	5.60E-07	6.10E-07	4.20E-07
URI (Δ CDF)	-3.70E-06	-3.70E-06	-3.70E-06	-1.70E-06	-1.70E-06	-1.60E-06	-1.60E-06	-1.60E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.47E-06	-3.48E-06	-3.47E-06	-1.23E-06	-1.18E-06	-1.04E-06	-9.90E-07	-1.18E-06

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

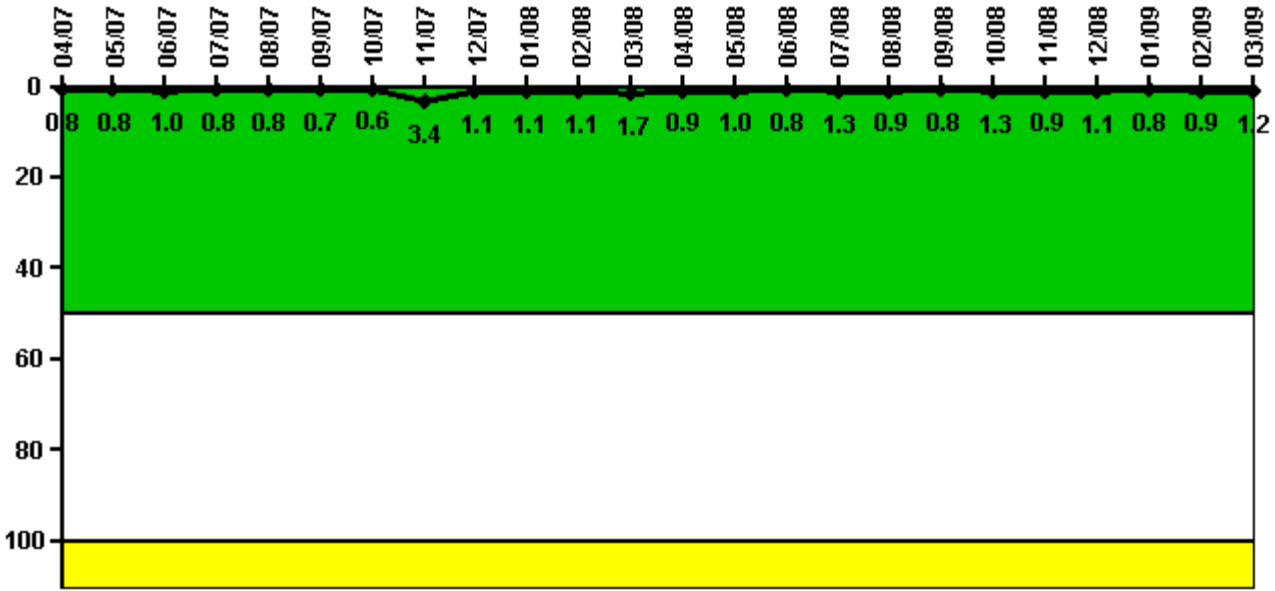
Notes

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	0.004440	0.004350	0.004910	0.004440	0.004150	0.004400	0.004710	0.001680	0.002100	0.001940	0.002230	0.002140
Technical specification limit	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Indicator value	1.3	1.2	1.4	1.3	1.2	1.3	1.3	0.5	0.6	0.6	0.6	0.6

Reactor Coolant System Activity	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum activity	0.002220	0.002380	0.002470	0.002770	0.002700	0.002860	0.003640	0.003030	0.003090	0.003390	0.003490	0.003690
Technical specification limit	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Indicator value	0.6	0.7	0.7	0.8	0.8	0.8	1.0	0.9	0.9	1.0	1.0	1.1

Licensee Comments: none

Reactor Coolant System Leakage



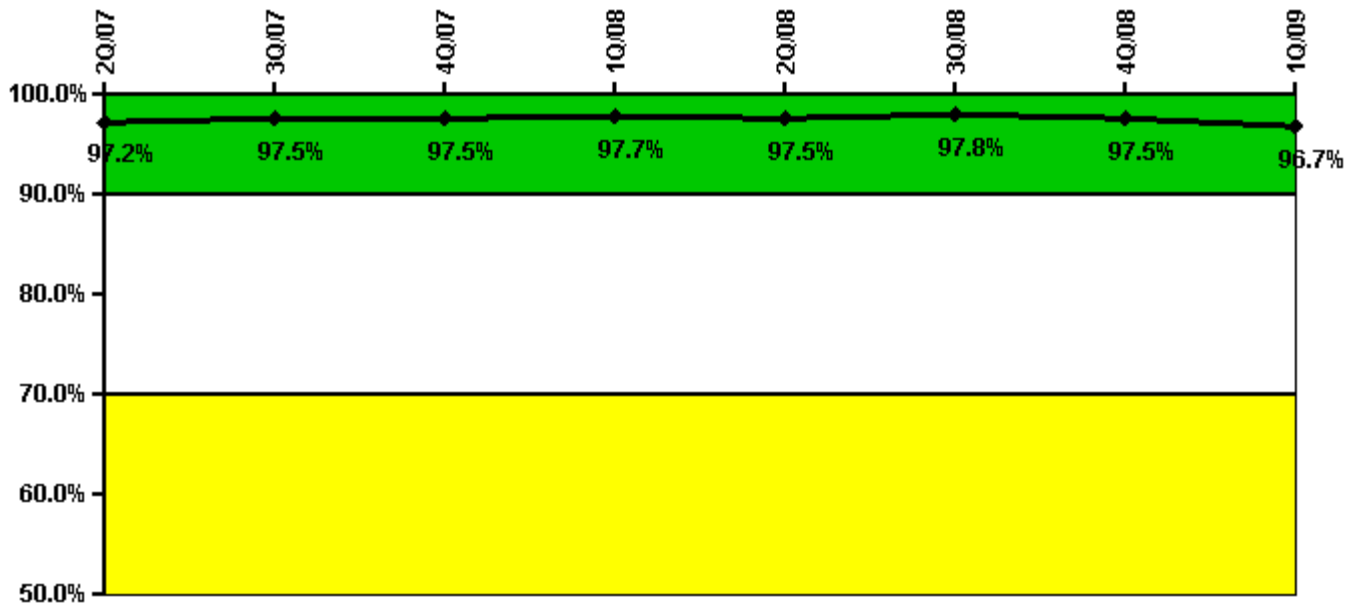
Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.076	0.075	0.096	0.076	0.079	0.074	0.060	0.335	0.106	0.108	0.108	0.171
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	0.8	0.8	1.0	0.8	0.8	0.7	0.6	3.4	1.1	1.1	1.1	1.7
Reactor Coolant System Leakage	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum leakage	0.092	0.103	0.077	0.131	0.093	0.084	0.132	0.092	0.105	0.082	0.089	0.120
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	0.9	1.0	0.8	1.3	0.9	0.8	1.3	0.9	1.1	0.8	0.9	1.2

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

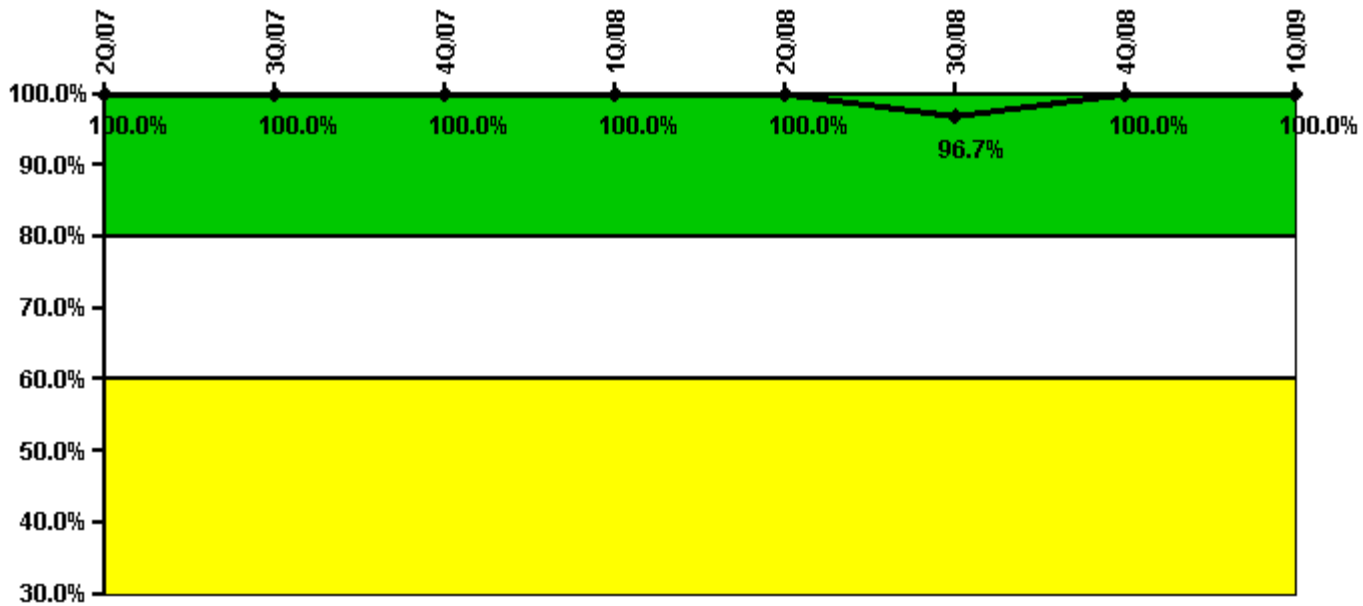
Notes

Drill/Exercise Performance	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Successful opportunities	15.0	38.0	3.0	62.0	29.0	24.0	119.0	61.0
Total opportunities	16.0	40.0	4.0	63.0	30.0	24.0	121.0	65.0
Indicator value	97.2%	97.5%	97.5%	97.7%	97.5%	97.8%	97.5%	96.7%

Licensee Comments:

4Q/08: One missed DEP opportunity was identified for the November 2008 data. This changed the value from 39 to 38.

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

Notes

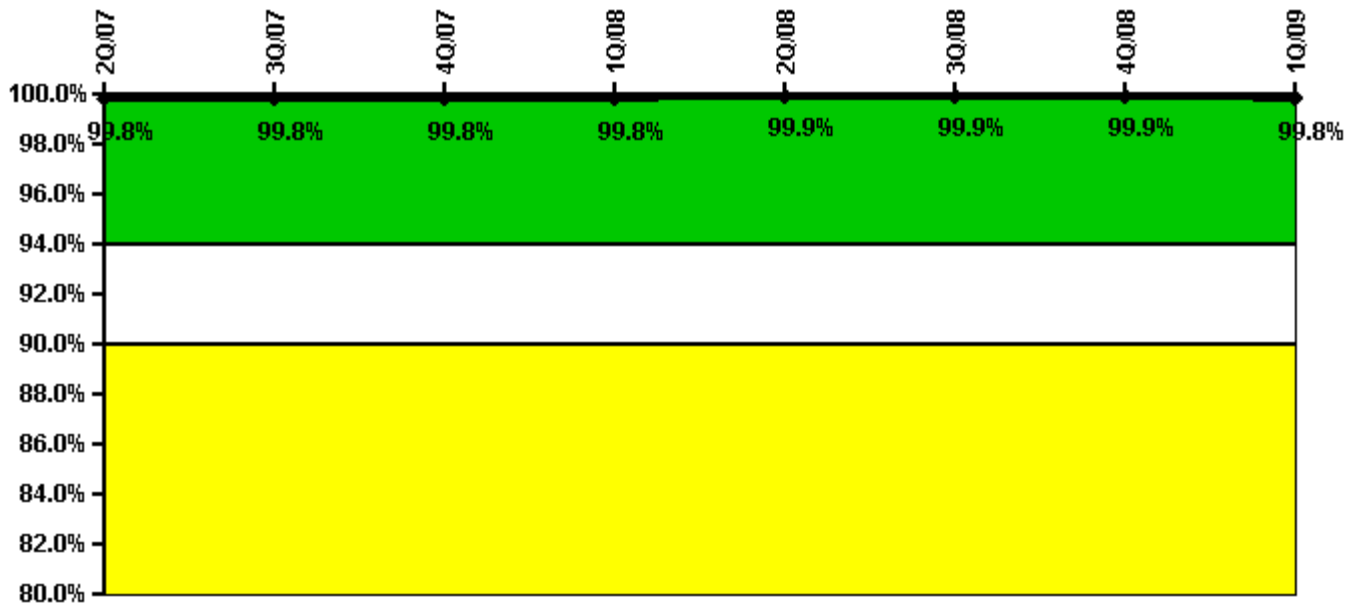
ERO Drill Participation	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Participating Key personnel	57.0	62.0	61.0	58.0	56.0	59.0	58.0	58.0
Total Key personnel	57.0	62.0	61.0	58.0	56.0	61.0	58.0	58.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	96.7%	100.0%	100.0%

Licensee Comments:

4Q/08: A Corporate Emergency Director was added to the participating key personnel number in error in July 2008 through October 2008. Correction of this error results in the Participating Key personnel number to be reduced by one for July through October of 2008.

3Q/08: A Corporate Emergency Director was added to the participating key personnel number in error in July 2008 through October 2008. Correction of this error results in the Participating Key personnel number to be reduced by one for July through October of 2008.

Alert & Notification System



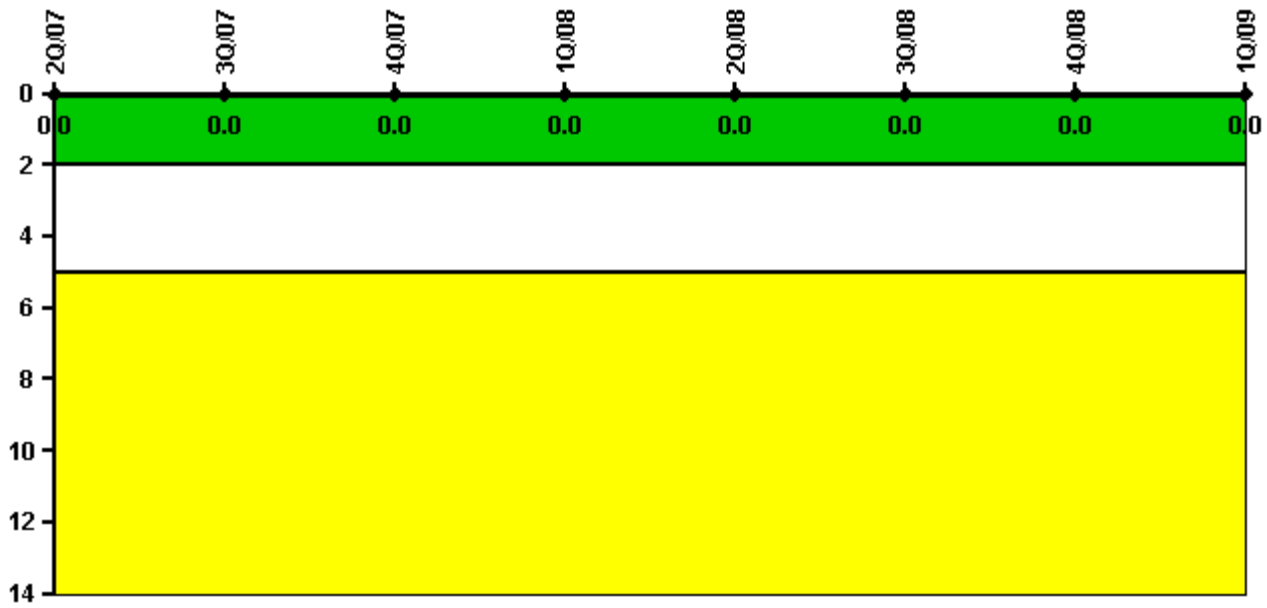
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Successful siren-tests	1244	1245	1245	1248	1247	1246	1247	1244
Total sirens-tests	1248	1248	1247	1248	1248	1248	1248	1248
Indicator value	99.8%	99.8%	99.8%	99.8%	99.9%	99.9%	99.9%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



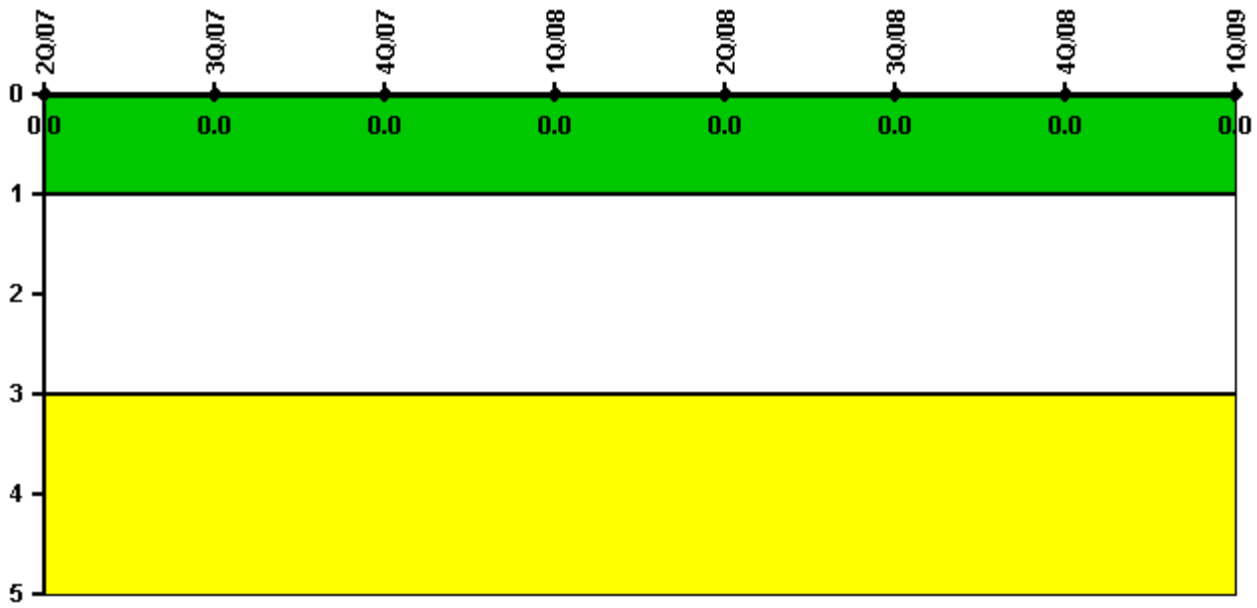
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
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/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
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.