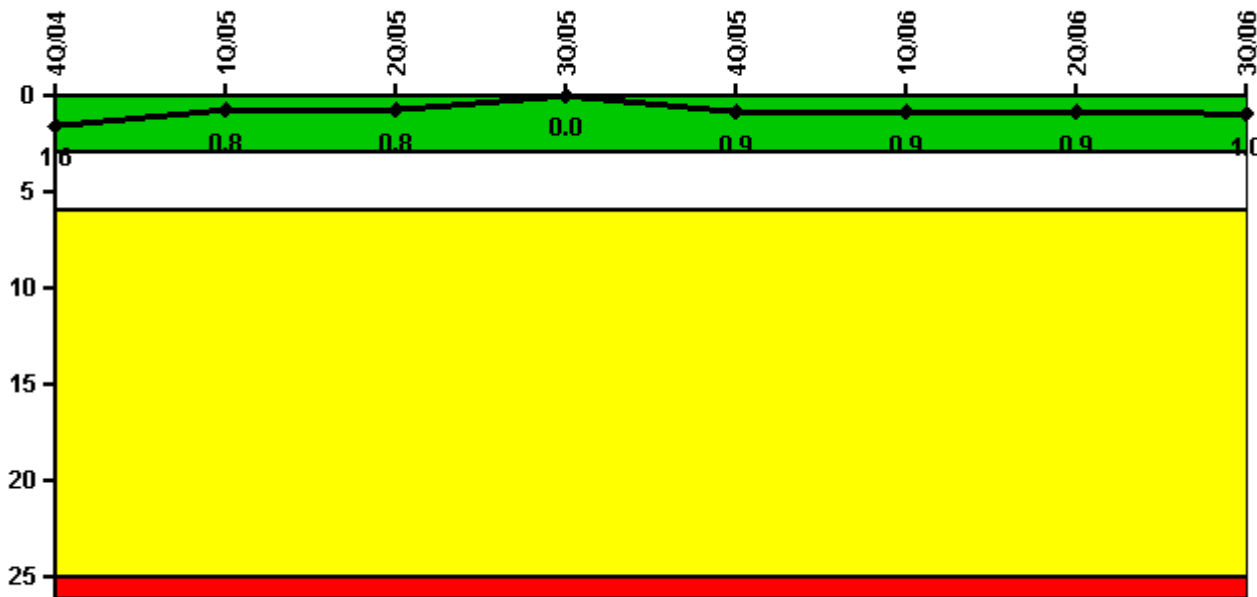


Crystal River 3

3Q/2006 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



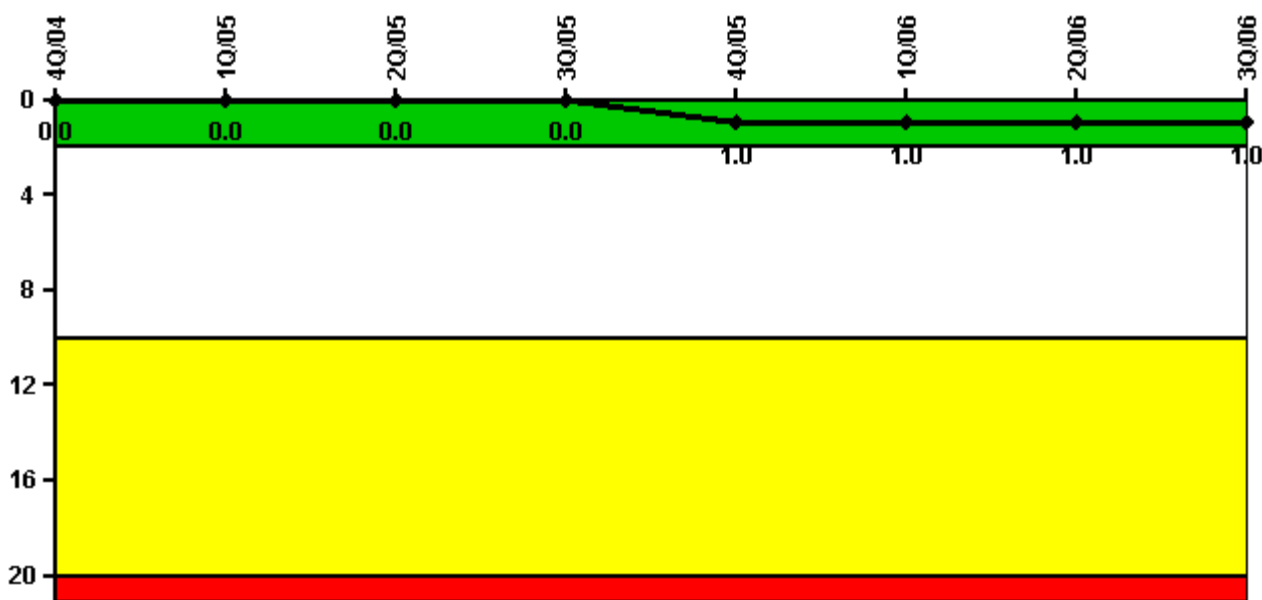
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2209.0	2160.0	2183.0	2208.0	1199.5	1813.1	2183.0	2105.1
Indicator value	1.6	0.8	0.8	0	0.9	0.9	0.9	1.0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



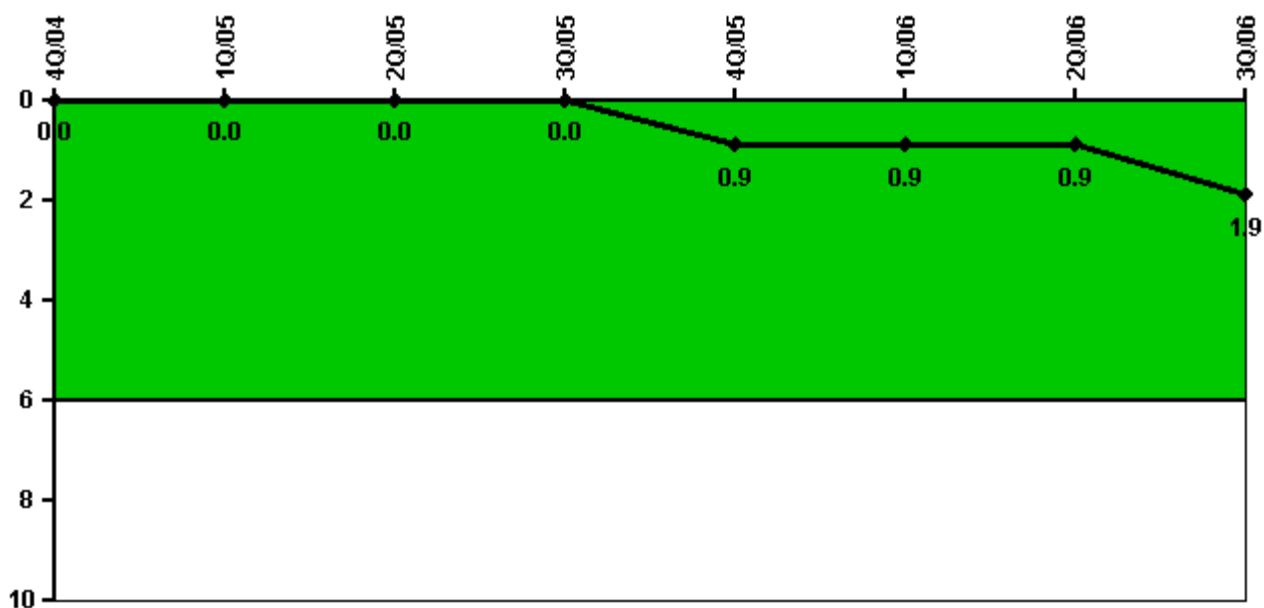
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Scrams	0	0	0	0	1.0	0	0	0
Indicator value	0	0	0	0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



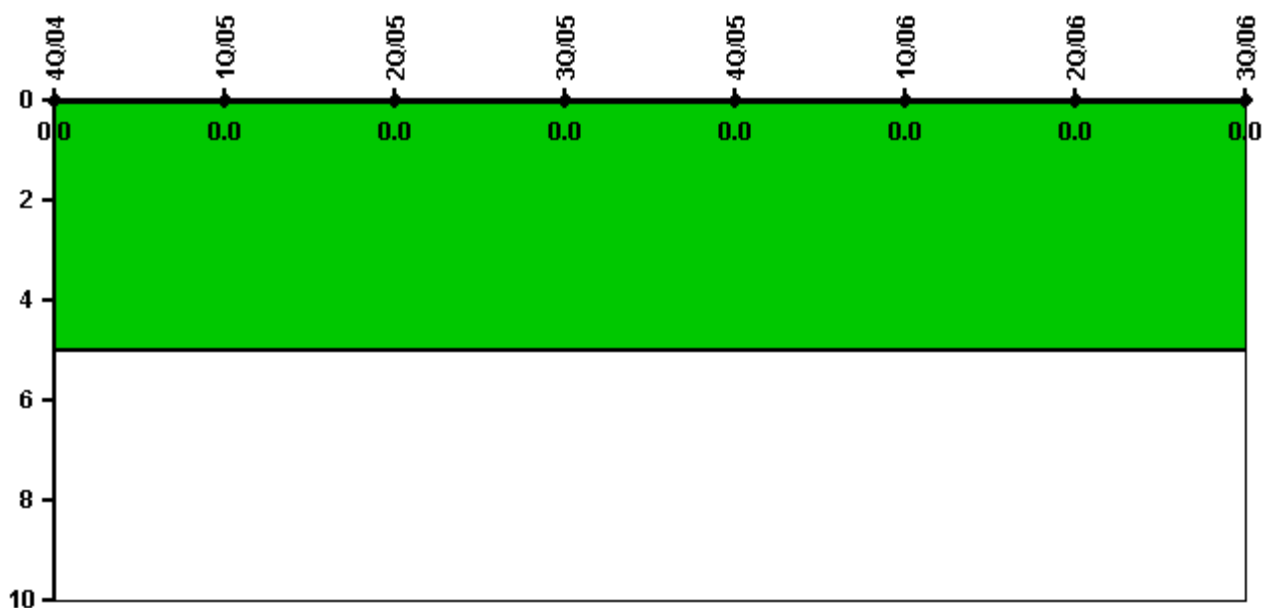
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Unplanned power changes	0	0	0	0	1.0	0	0	1.0
Critical hours	2209.0	2160.0	2183.0	2208.0	1199.5	1813.1	2183.0	2105.1
Indicator value	0	0	0	0	0.9	0.9	0.9	1.9

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
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

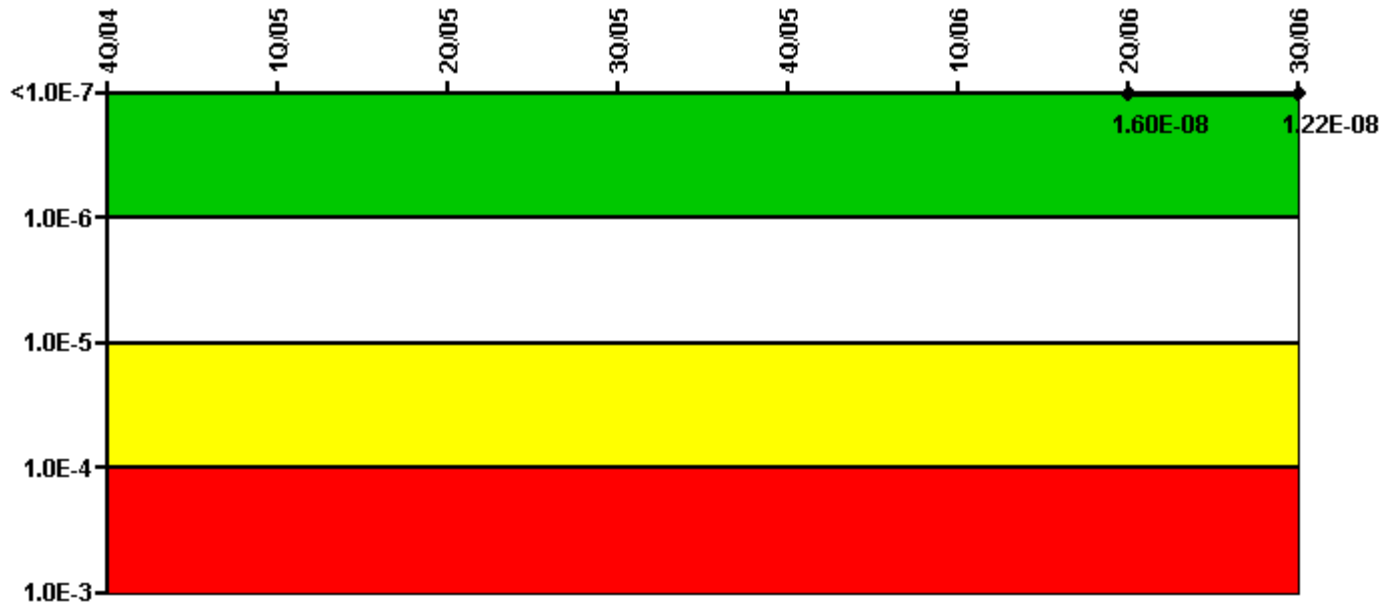
Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							8.30E-08	6.60E-08
URI (ΔCDF)							-1.80E-07	-1.40E-07
PLE							NO	NO
Indicator value							-9.70E-08	-7.40E-08

Licensee Comments:

3Q/06: Changed PRA Parameter(s).

Mitigating Systems Performance Index, High Pressure Injection System



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

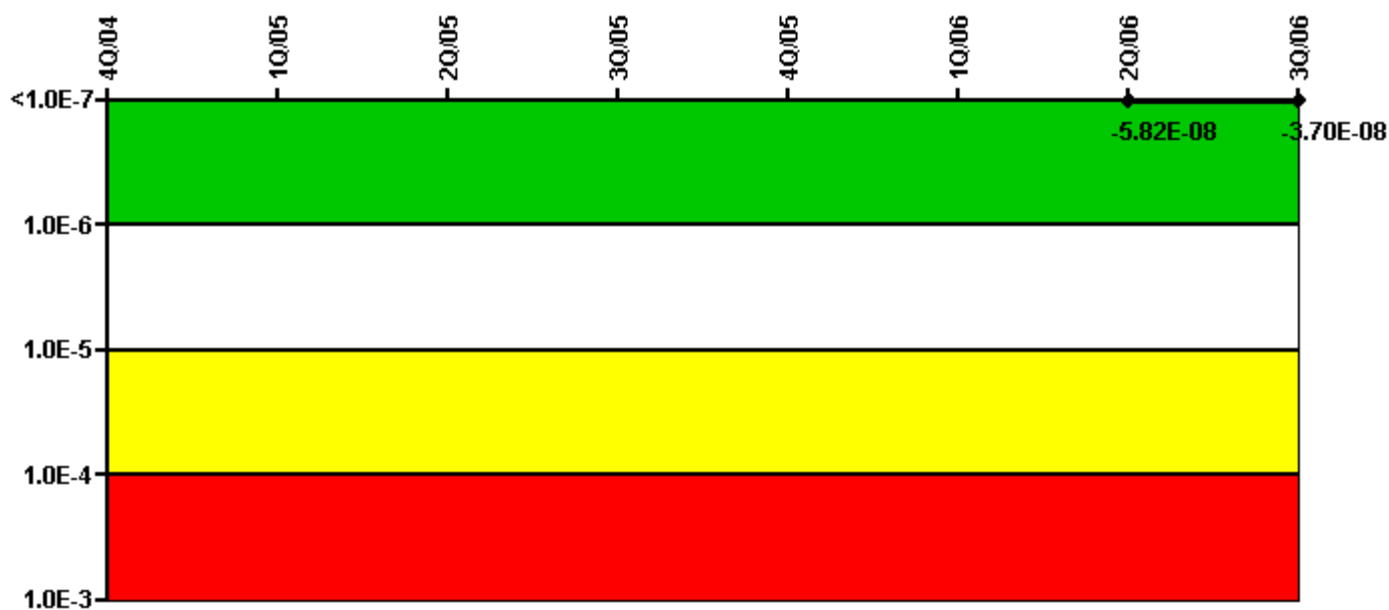
Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (Δ CDF)							-1.20E-08	-9.80E-09
URI (Δ CDF)							2.80E-08	2.20E-08
PLE							NO	NO
Indicator value							1.60E-08	1.22E-08

Licensee Comments:

3Q/06: Changed PRA Parameter(s). A MSPI functional failure of MUP-1A was entered for October 2003. This functional failure had been misclassified and was not entered into the Maintenance Rule functional failure database. This change does not affect the color of the performance indicator.

Mitigating Systems Performance Index, Heat Removal System



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

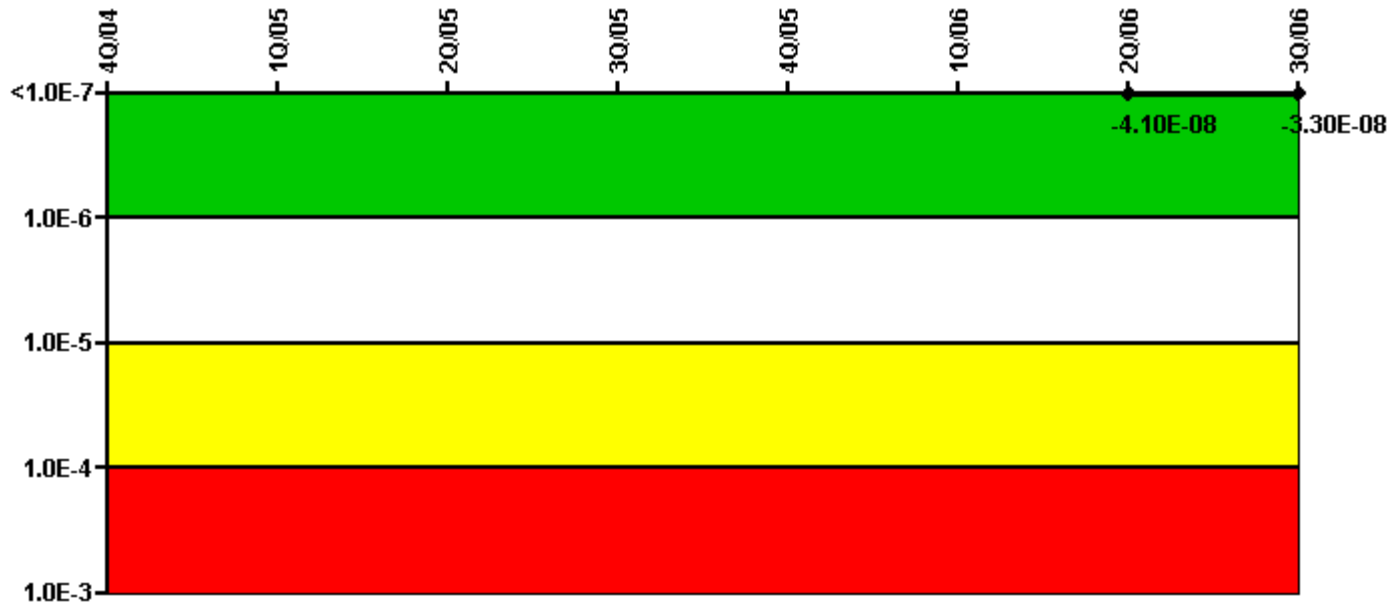
Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (Δ CDF)							8.40E-10	1.10E-08
URI (Δ CDF)							-5.90E-08	-4.80E-08
PLE							NO	NO
Indicator value							-5.82E-08	-3.70E-08

Licensee Comments:

3Q/06: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Residual Heat Removal System



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

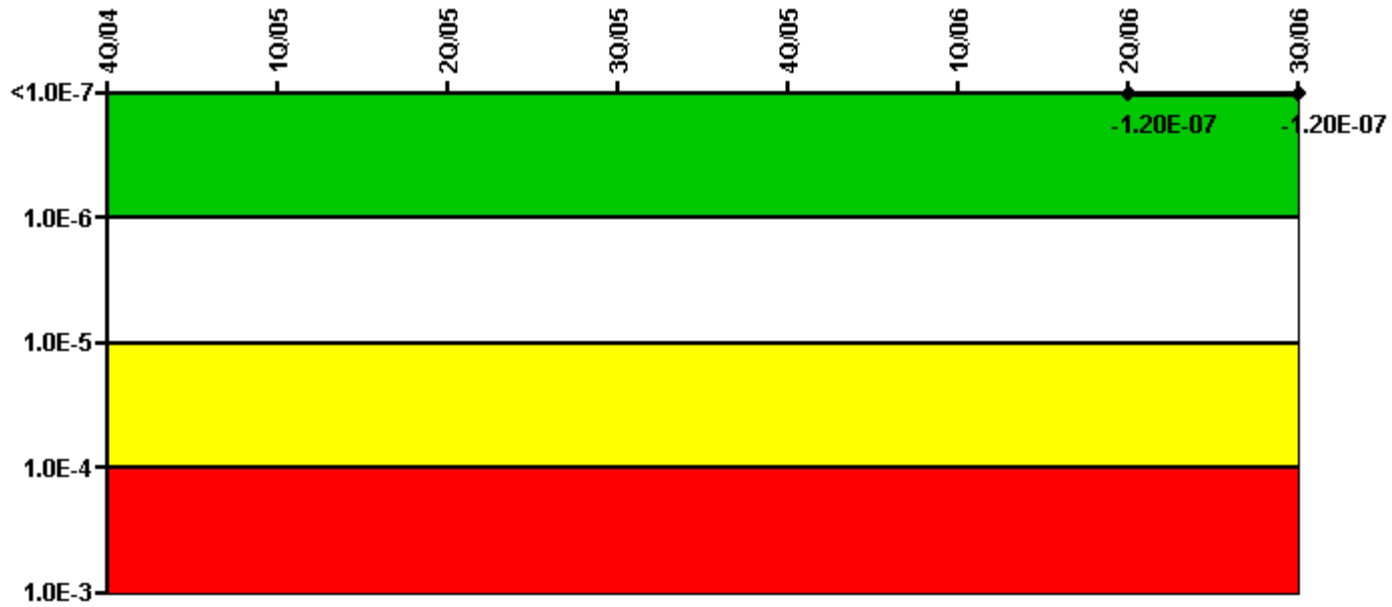
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (Δ CDF)							-1.60E-08	-1.30E-08
URI (Δ CDF)							-2.50E-08	-2.00E-08
PLE							NO	NO
Indicator value							-4.10E-08	-3.30E-08

Licensee Comments:

3Q/06: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

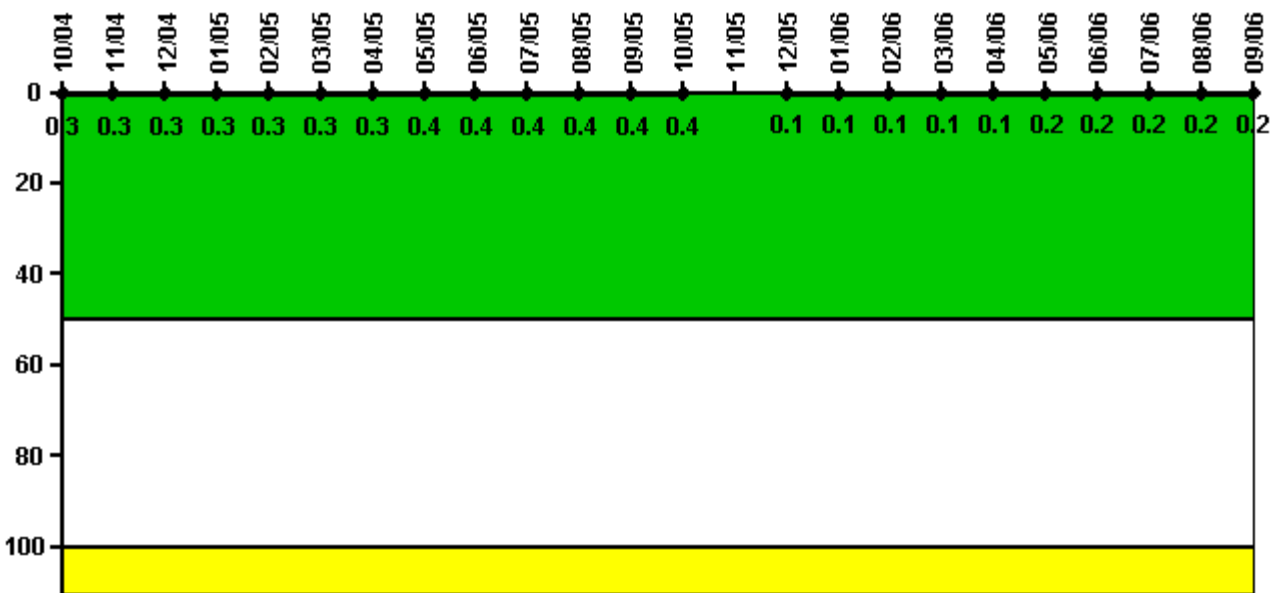
Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							1.50E-07	1.00E-07
URI (ΔCDF)							-2.70E-07	-2.20E-07
PLE							NO	NO
Indicator value							-1.20E-07	-1.20E-07

Licensee Comments:

3Q/06: Changed PRA Parameter(s). RWP-1 planned unavailable hours should have been 5.70 and unplanned unavailable hours should have been 7.43 hours instead of 13.13 planned unavailable hours for June 2004. RWP-2B planned unavailable hours should have been 108.02 hours instead of 108.20 hours for June 2004. These were data transposition errors. These changes do not affect the color of the performance indicator.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

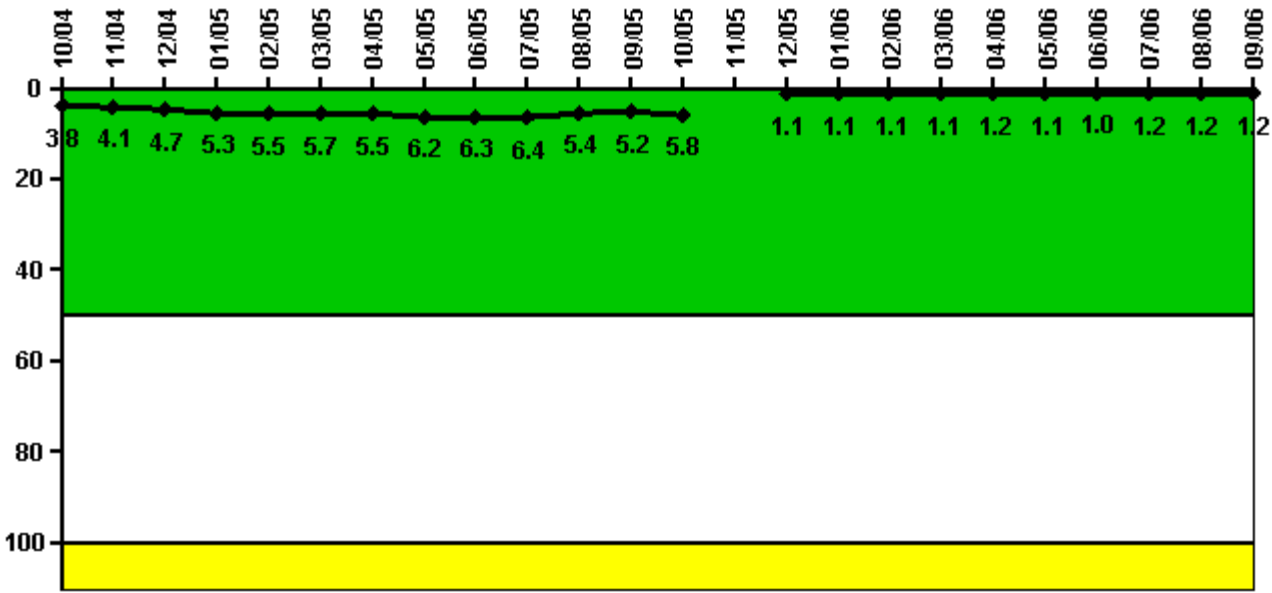
Notes

Reactor Coolant System Activity	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum activity	0.002930	0.003000	0.003200	0.003210	0.003180	0.003270	0.003350	0.003650	0.003970	0.003950	0.004010	0.004010
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	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4

Reactor Coolant System Activity	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum activity	0.003900	N/A	0.001080	0.001200	0.001220	0.001290	0.001320	0.001500	0.001670	0.001730	0.001880	0.002080
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	0.4	N/A	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2

Licensee Comments: none

Reactor Coolant System Leakage



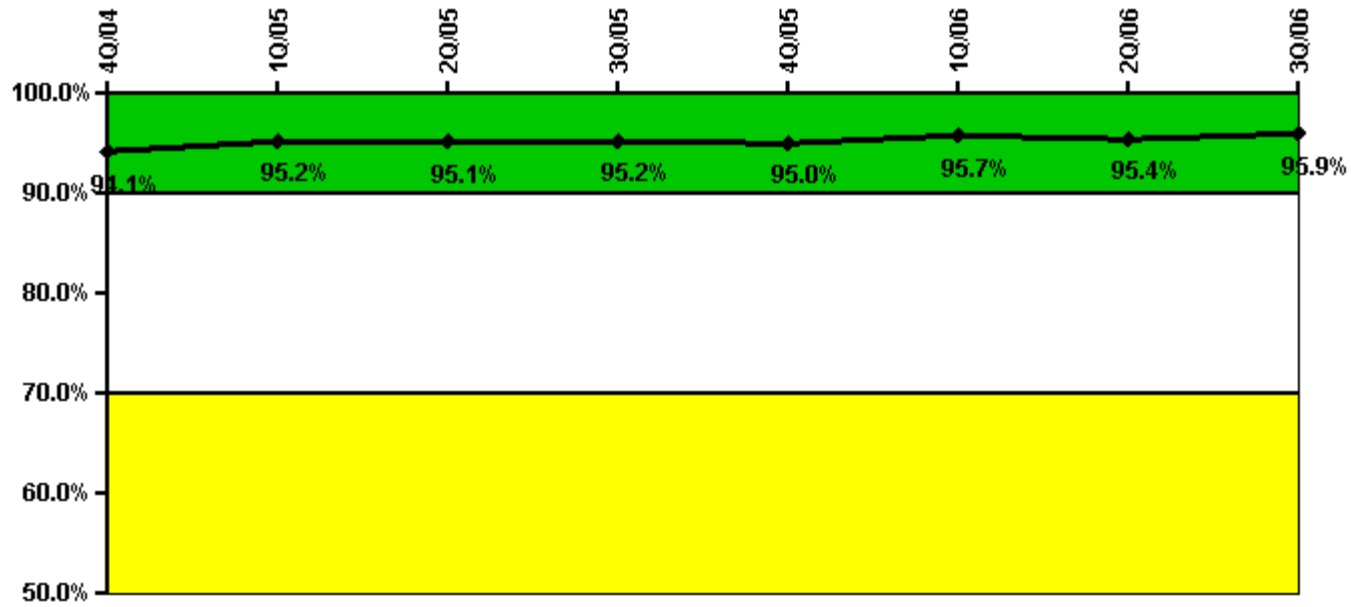
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum leakage	0.380	0.410	0.470	0.530	0.550	0.570	0.550	0.620	0.630	0.640	0.540	0.520
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	3.8	4.1	4.7	5.3	5.5	5.7	5.5	6.2	6.3	6.4	5.4	5.2
Reactor Coolant System Leakage	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum leakage	0.580	N/A	0.110	0.110	0.110	0.110	0.120	0.110	0.100	0.120	0.120	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	5.8	N/A	1.1	1.1	1.1	1.1	1.2	1.1	1.0	1.2	1.2	1.2

Licensee Comments: none

Drill/Exercise Performance



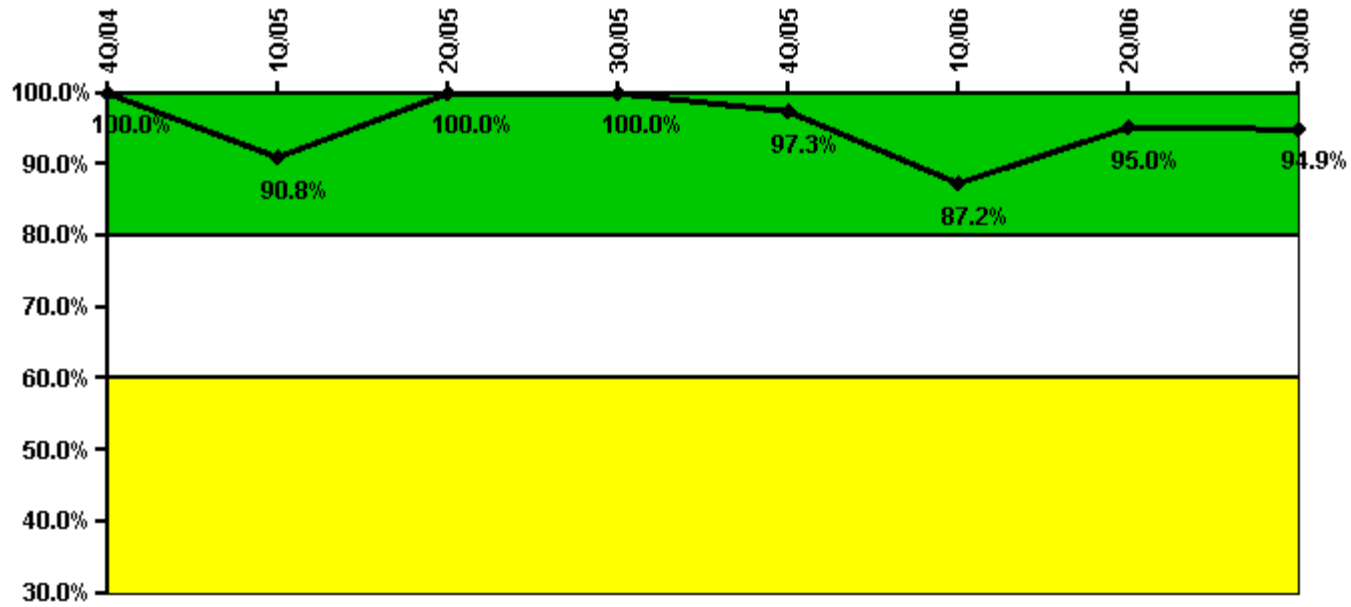
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful opportunities	18.0	37.0	52.0	15.0	0	55.0	42.0	16.0
Total opportunities	18.0	37.0	53.0	16.0	0	61.0	44.0	16.0
Indicator value	94.1%	95.2%	95.1%	95.2%	95.0%	95.7%	95.4%	95.9%

Licensee Comments: none

ERO Drill Participation



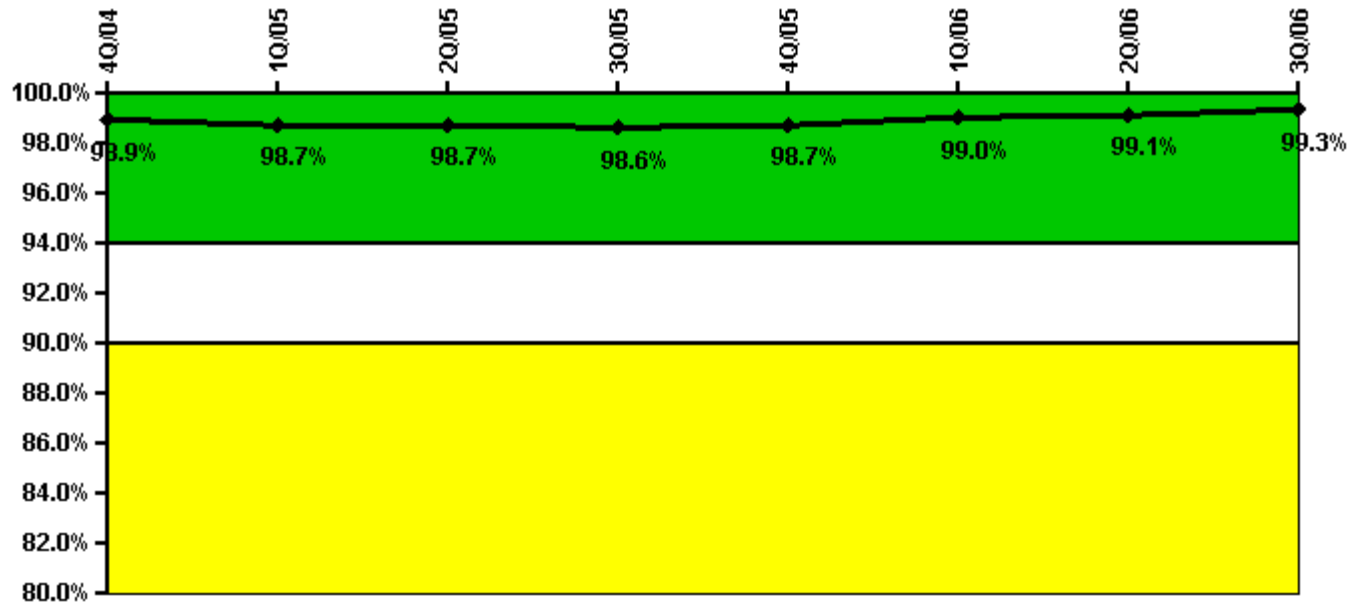
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Participating Key personnel	67.0	69.0	78.0	78.0	71.0	68.0	76.0	74.0
Total Key personnel	67.0	76.0	78.0	78.0	73.0	78.0	80.0	78.0
Indicator value	100.0%	90.8%	100.0%	100.0%	97.3%	87.2%	95.0%	94.9%

Licensee Comments: none

Alert & Notification System



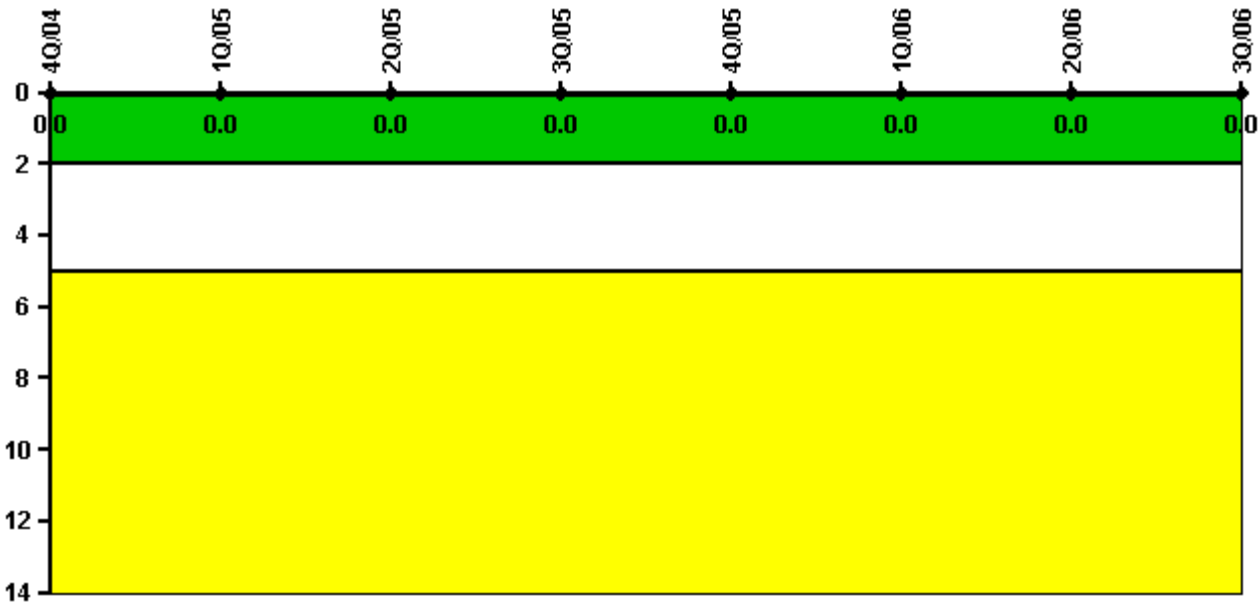
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful siren-tests	555	471	516	548	518	516	518	514
Total sirens-tests	560	480	520	560	520	520	520	520
Indicator value	98.9%	98.7%	98.7%	98.6%	98.7%	99.0%	99.1%	99.3%

Licensee Comments: none

Occupational Exposure Control Effectiveness



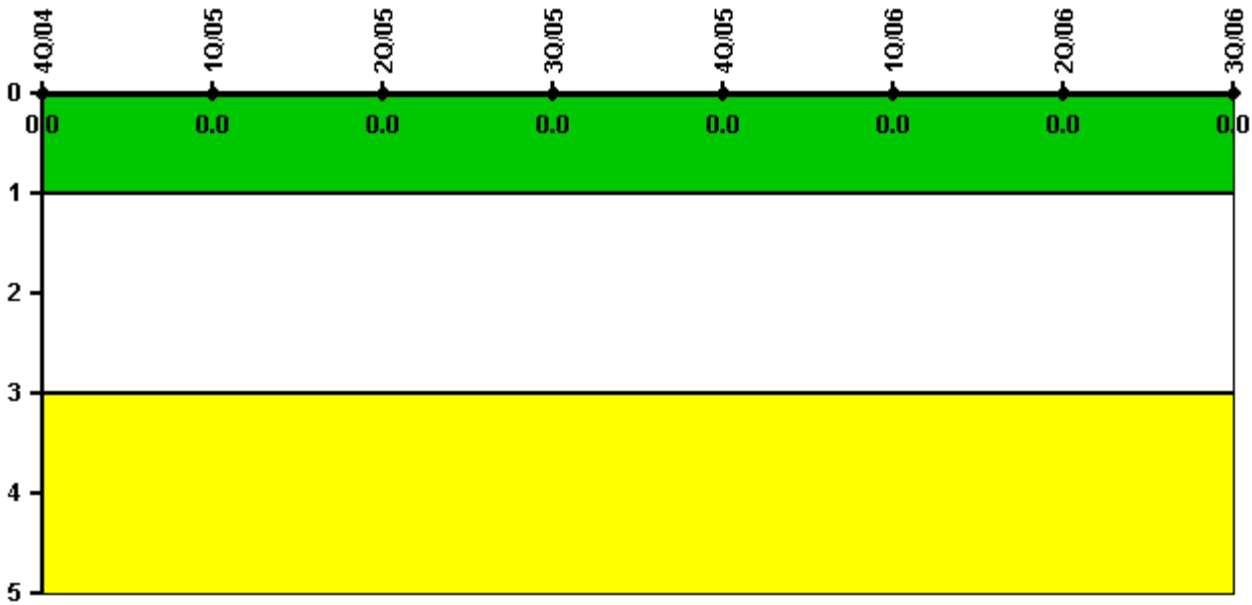
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
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	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
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.