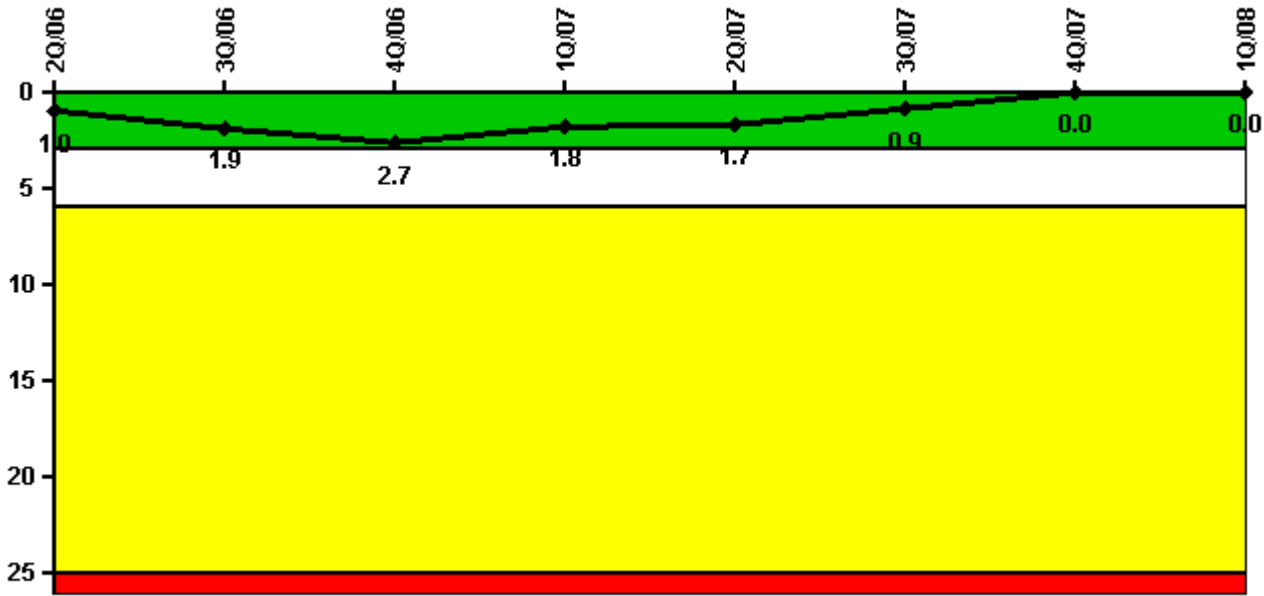


Palo Verde 3

1Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



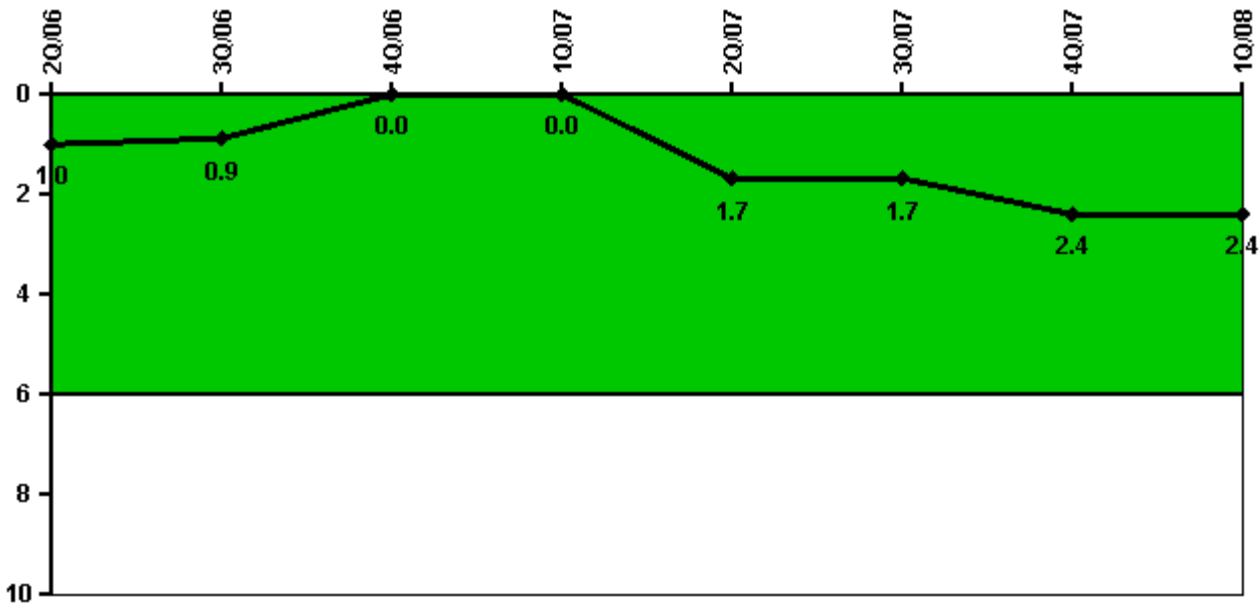
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned scrams	0	1.0	1.0	0	0	0	0	0
Critical hours	1207.6	2172.2	2179.1	2049.6	1721.9	2160.0	0	1838.3
Indicator value	1.0	1.9	2.7	1.8	1.7	0.9	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/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned power changes	0	0	0	0	2.0	0	0	0
Critical hours	1207.6	2172.2	2179.1	2049.6	1721.9	2160.0	0	1838.3
Indicator value	1.0	0.9	0	0	1.7	1.7	2.4	2.4

Licensee Comments: none

Unplanned Scrams with Complications



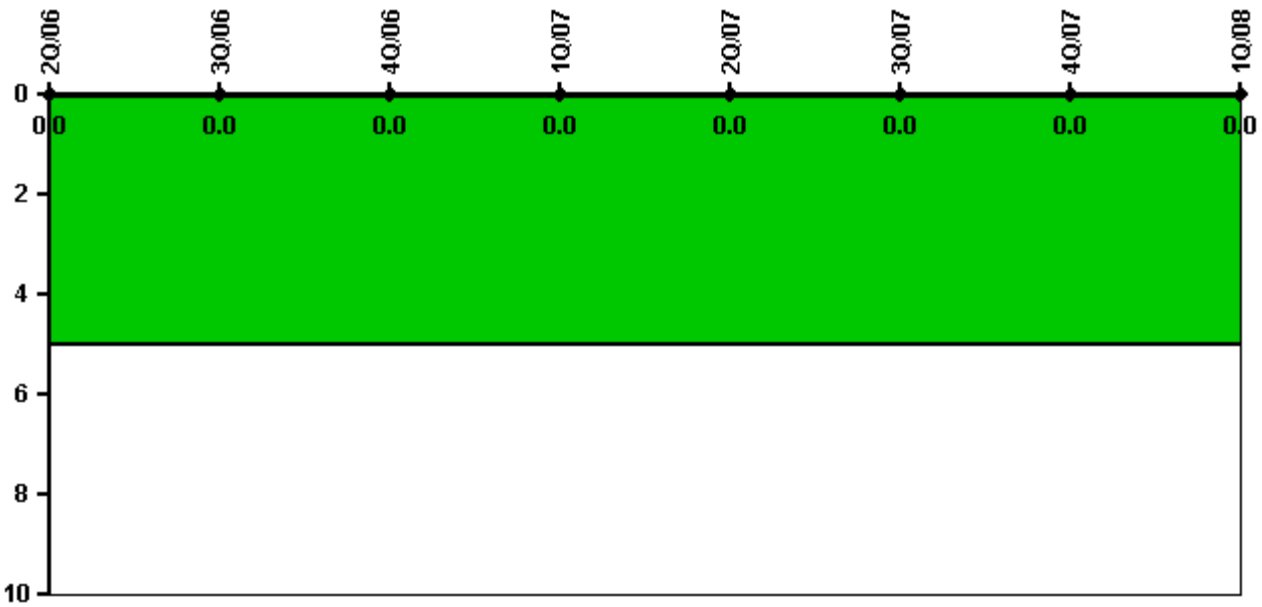
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Scrams with complications			0	0	0	0	0	0
Indicator value						0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



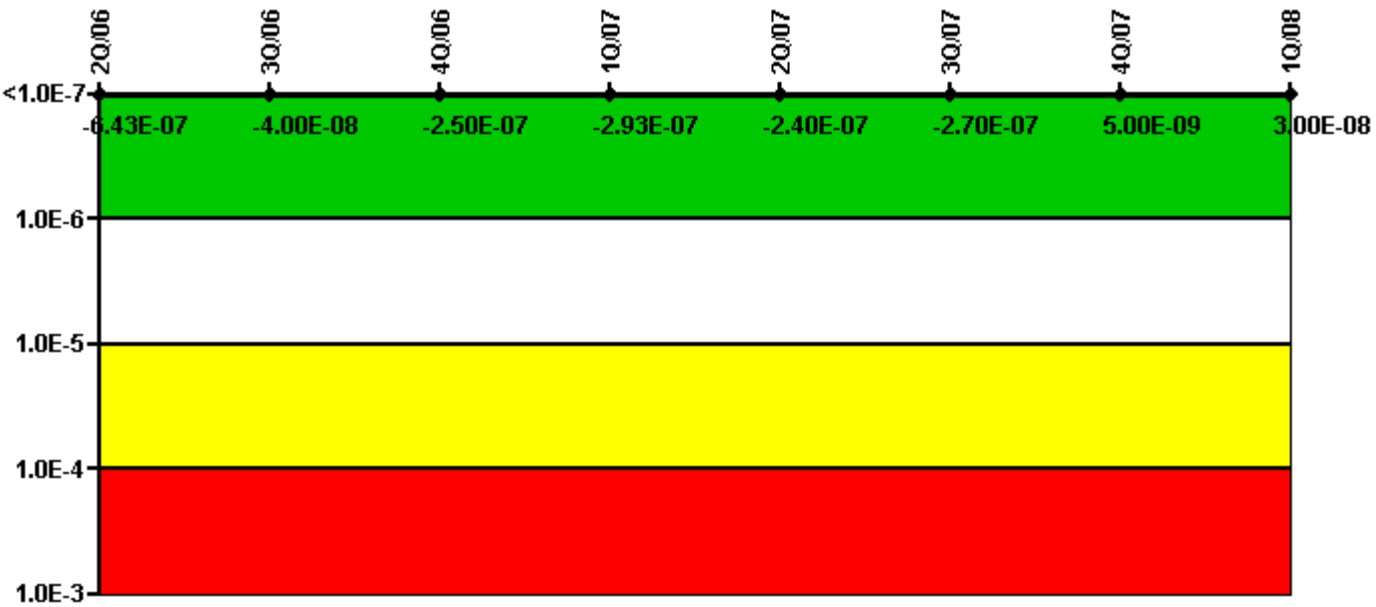
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/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

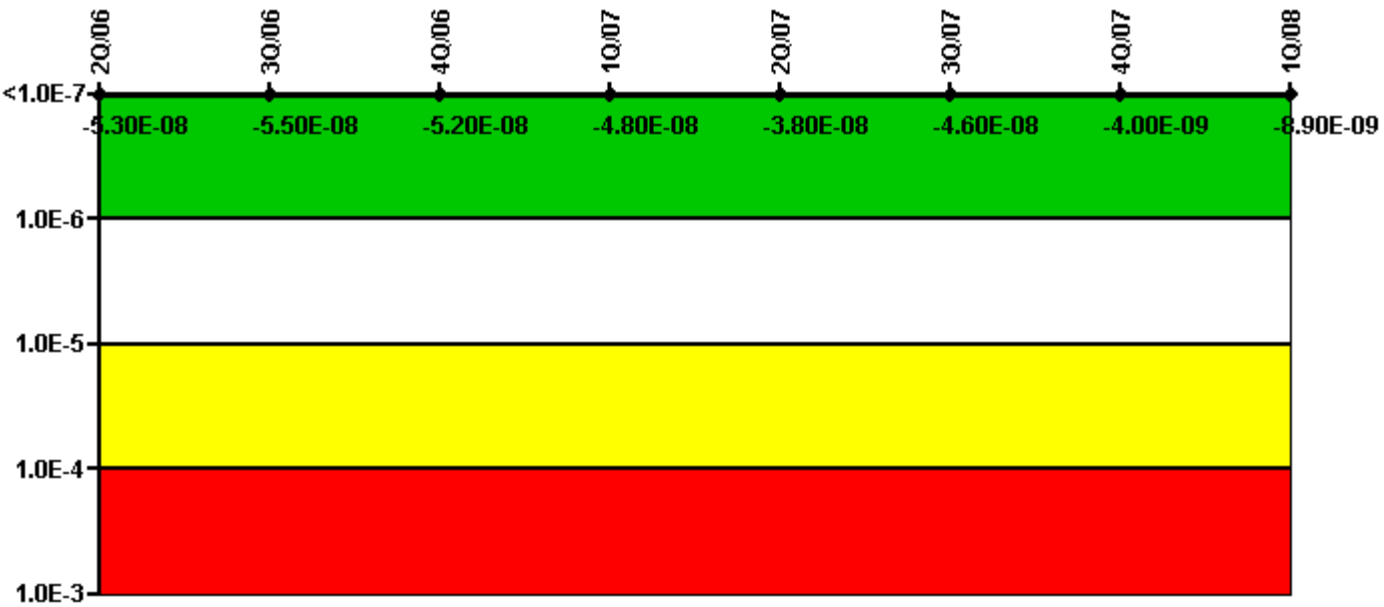
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	6.70E-08	1.30E-07	1.40E-07	9.70E-08	1.40E-07	1.10E-07	7.20E-08	9.70E-08
URI (ΔCDF)	-7.10E-07	-1.70E-07	-3.90E-07	-3.90E-07	-3.80E-07	-3.80E-07	-6.70E-08	-6.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-6.43E-07	-4.00E-08	-2.50E-07	-2.93E-07	-2.40E-07	-2.70E-07	5.00E-09	3.00E-08

Licensee Comments:

1Q/08: 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

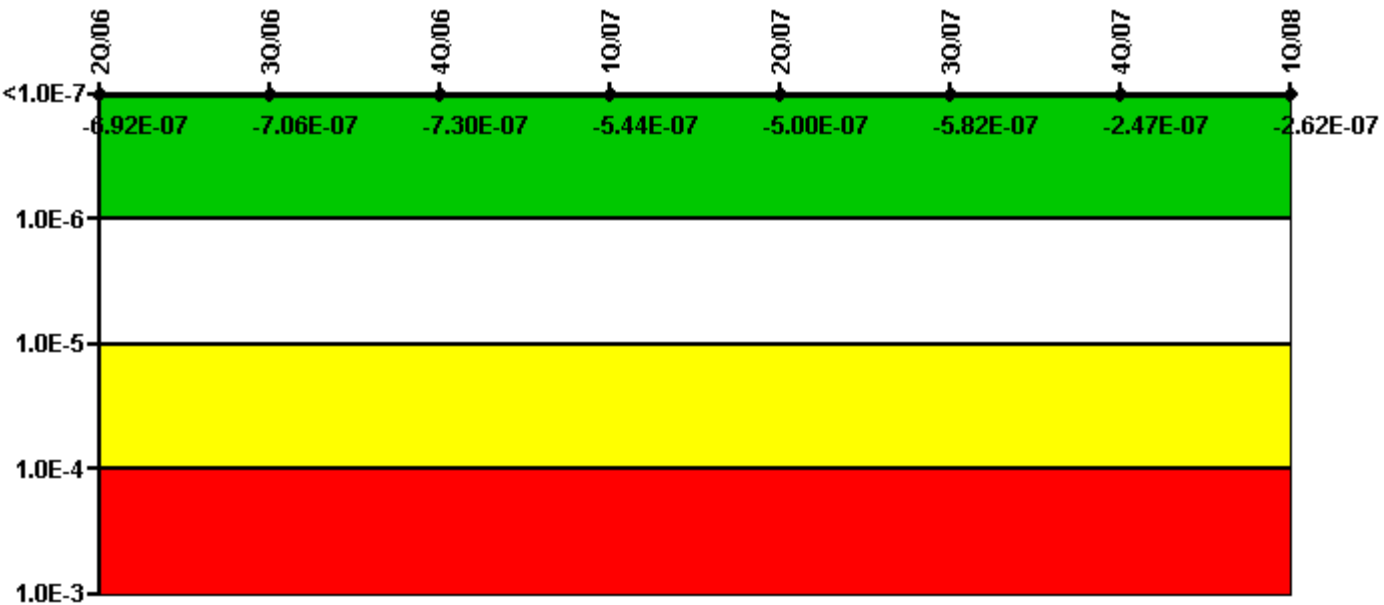
Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	2.10E-08	1.90E-08	2.20E-08	2.60E-08	3.60E-08	2.80E-08	1.10E-08	6.10E-09
URI (Δ CDF)	-7.40E-08	-7.40E-08	-7.40E-08	-7.40E-08	-7.40E-08	-7.40E-08	-1.50E-08	-1.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-5.30E-08	-5.50E-08	-5.20E-08	-4.80E-08	-3.80E-08	-4.60E-08	-4.00E-09	-8.90E-09

Licensee Comments:

1Q/08: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



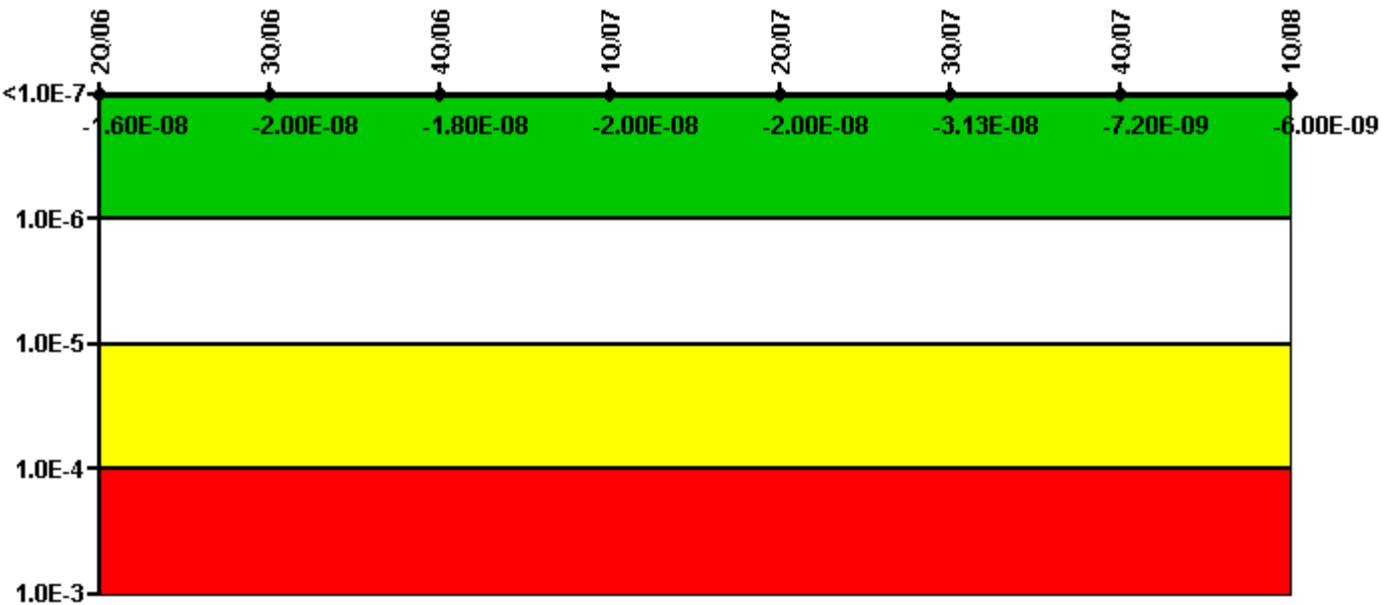
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	-7.20E-08	-8.60E-08	-1.10E-07	7.60E-08	1.10E-07	2.80E-08	-1.70E-08	-3.20E-08
URI (ΔCDF)	-6.20E-07	-6.20E-07	-6.20E-07	-6.20E-07	-6.10E-07	-6.10E-07	-2.30E-07	-2.30E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-6.92E-07	-7.06E-07	-7.30E-07	-5.44E-07	-5.00E-07	-5.82E-07	-2.47E-07	-2.62E-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

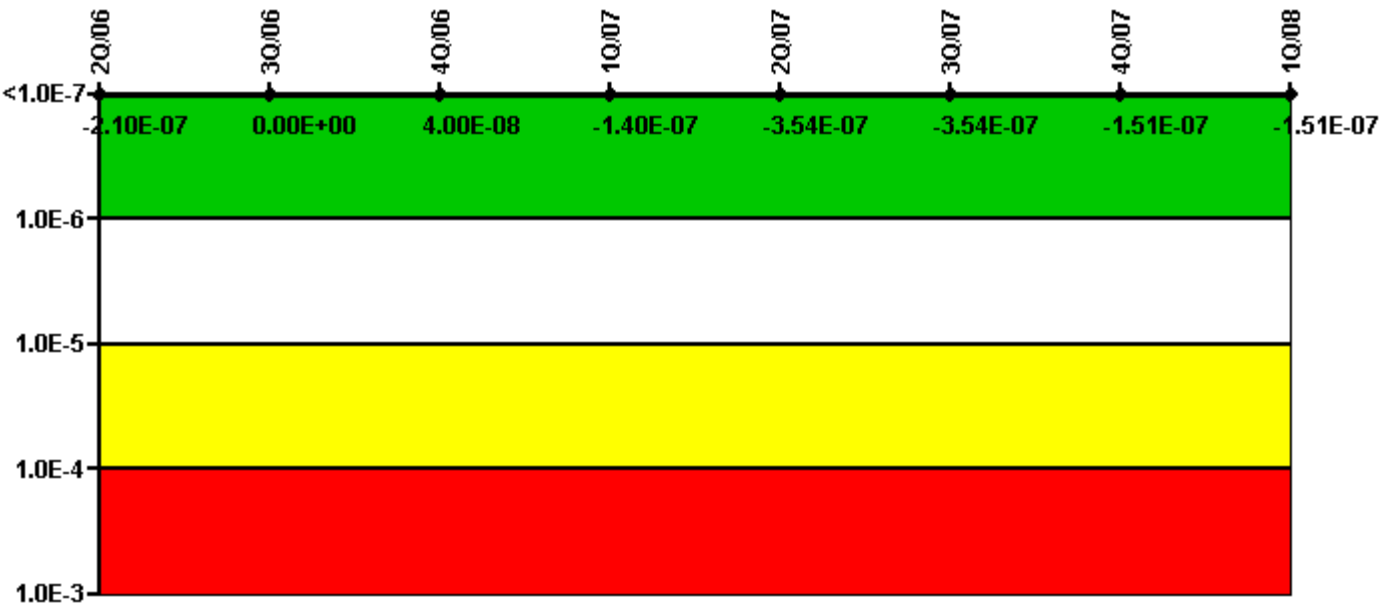
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	2.20E-08	1.80E-08	2.00E-08	1.80E-08	1.80E-08	6.70E-09	1.80E-09	3.00E-09
URI (Δ CDF)	-3.80E-08	-3.80E-08	-3.80E-08	-3.80E-08	-3.80E-08	-3.80E-08	-9.00E-09	-9.00E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.60E-08	-2.00E-08	-1.80E-08	-2.00E-08	-2.00E-08	-3.13E-08	-7.20E-09	-6.00E-09

Licensee Comments:

1Q/08: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

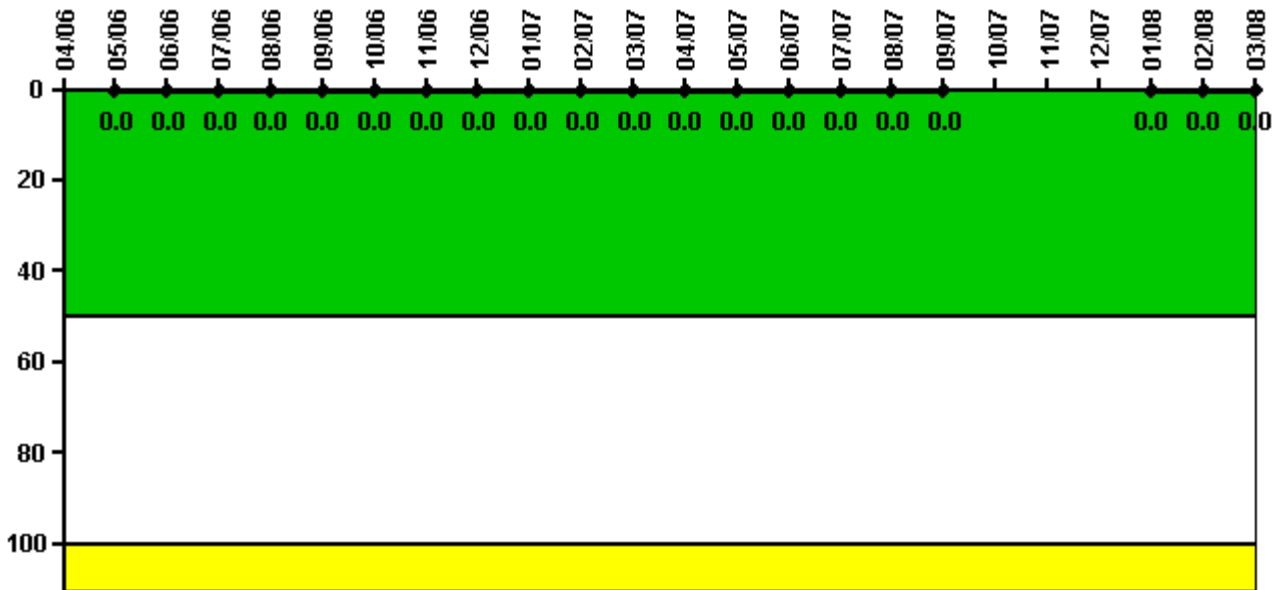
Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	1.70E-07	3.80E-07	4.20E-07	2.40E-07	2.60E-08	2.60E-08	8.90E-09	9.10E-09
URI (ΔCDF)	-3.80E-07	-3.80E-07	-3.80E-07	-3.80E-07	-3.80E-07	-3.80E-07	-1.60E-07	-1.60E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.10E-07	0.00E+00	4.00E-08	-1.40E-07	-3.54E-07	-3.54E-07	-1.51E-07	-1.51E-07

Licensee Comments:

1Q/08: Changed PRA Parameter(s).

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

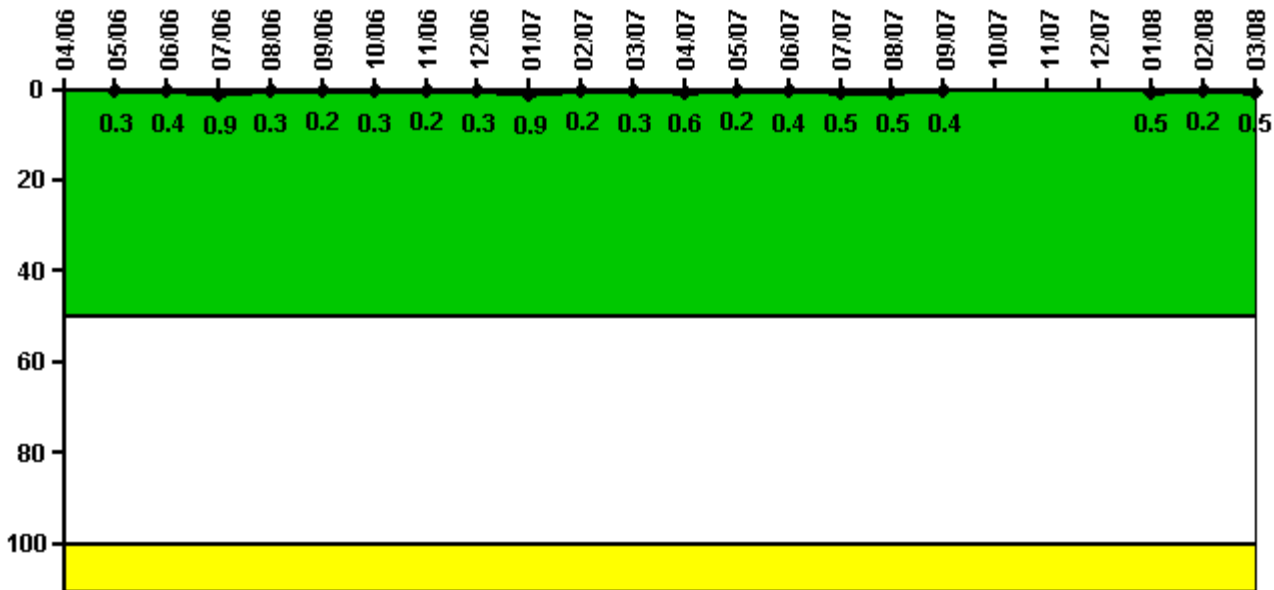
Notes

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	N/A	0.000143	0.000188	0.000159	0.000191	0.000191	0.000167	0.000174	0.000177	0.000179	0.000196	0.000183
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	N/A	0	0	0	0	0	0	0	0	0	0	0

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	0.000179	0.000175	0.000174	0.000186	0.000194	0.000203	N/A	N/A	N/A	0.000146	0.000152	0.000162
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	N/A	N/A	N/A	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



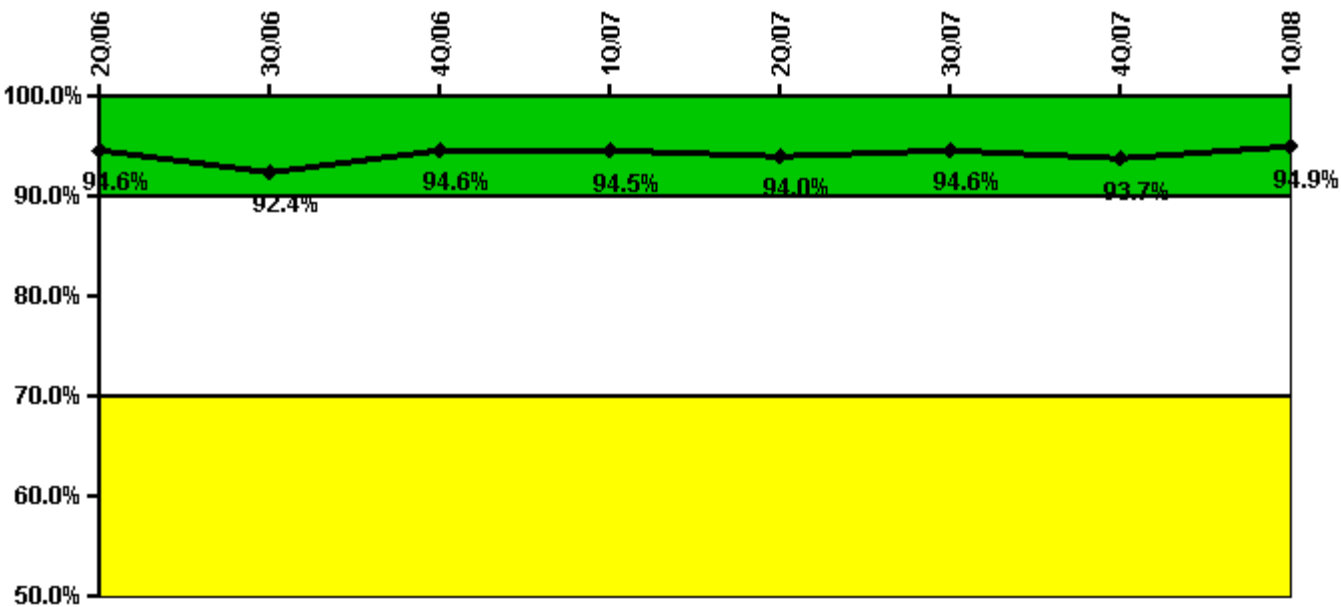
Thresholds: White > 50.0 Yellow > 100.0

Notes

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	N/A	0.026	0.039	0.092	0.034	0.015	0.030	0.019	0.027	0.093	0.019	0.028
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	N/A	0.3	0.4	0.9	0.3	0.2	0.3	0.2	0.3	0.9	0.2	0.3
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	0.057	0.020	0.035	0.053	0.045	0.041	N/A	N/A	N/A	0.051	0.023	0.047
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	0.6	0.2	0.4	0.5	0.5	0.4	N/A	N/A	N/A	0.5	0.2	0.5

Licensee Comments: none

Drill/Exercise Performance



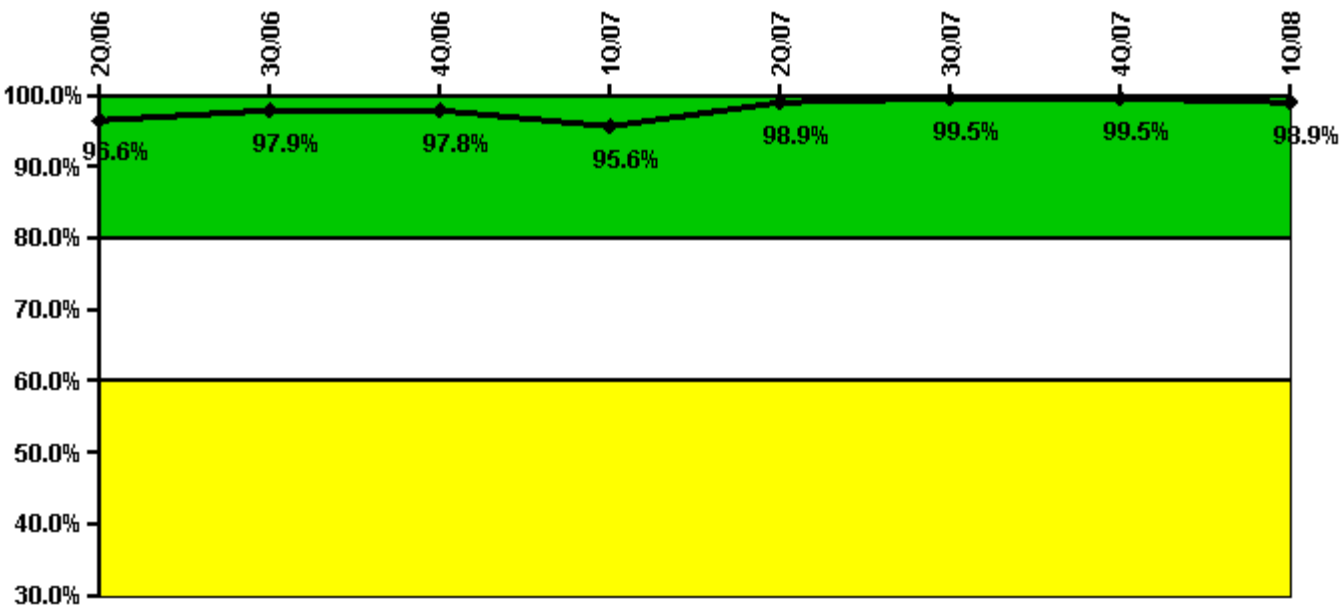
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful opportunities	5.0	57.0	97.0	18.0	13.0	191.0	12.0	130.0
Total opportunities	5.0	64.0	102.0	19.0	16.0	200.0	12.0	133.0
Indicator value	94.6%	92.4%	94.6%	94.5%	94.0%	94.6%	93.7%	94.9%

Licensee Comments: none

ERO Drill Participation



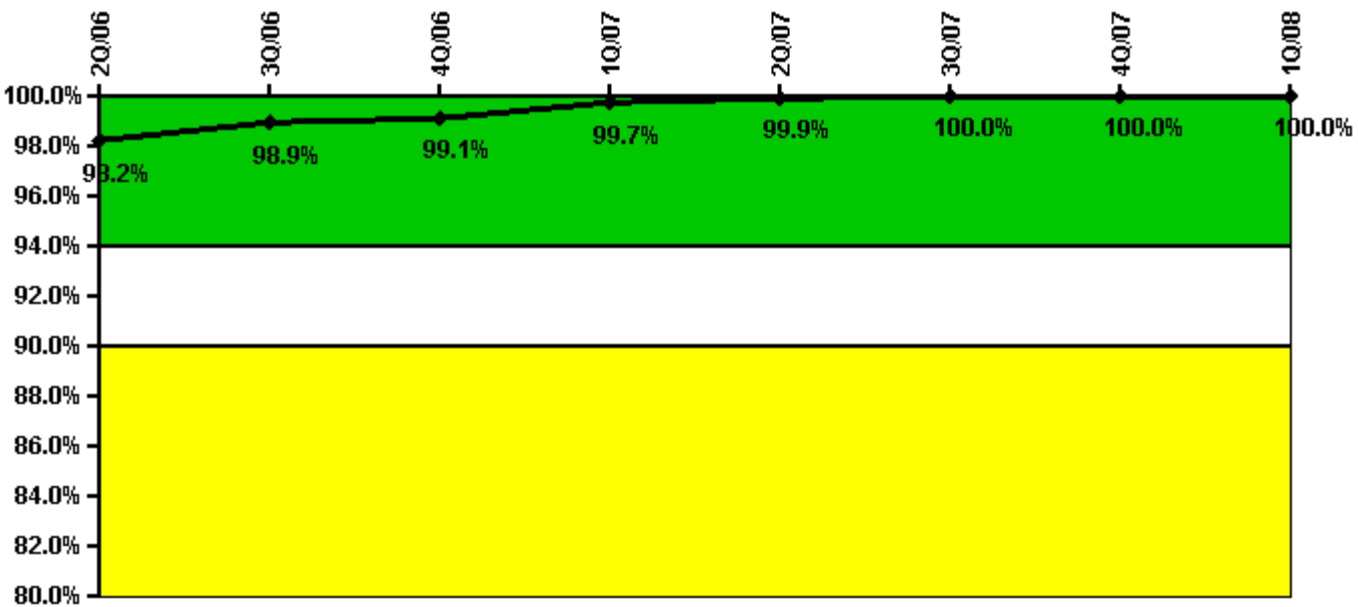
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Participating Key personnel	168.0	186.0	179.0	175.0	181.0	199.0	192.0	188.0
Total Key personnel	174.0	190.0	183.0	183.0	183.0	200.0	193.0	190.0
Indicator value	96.6%	97.9%	97.8%	95.6%	98.9%	99.5%	99.5%	98.9%

Licensee Comments: none

Alert & Notification System



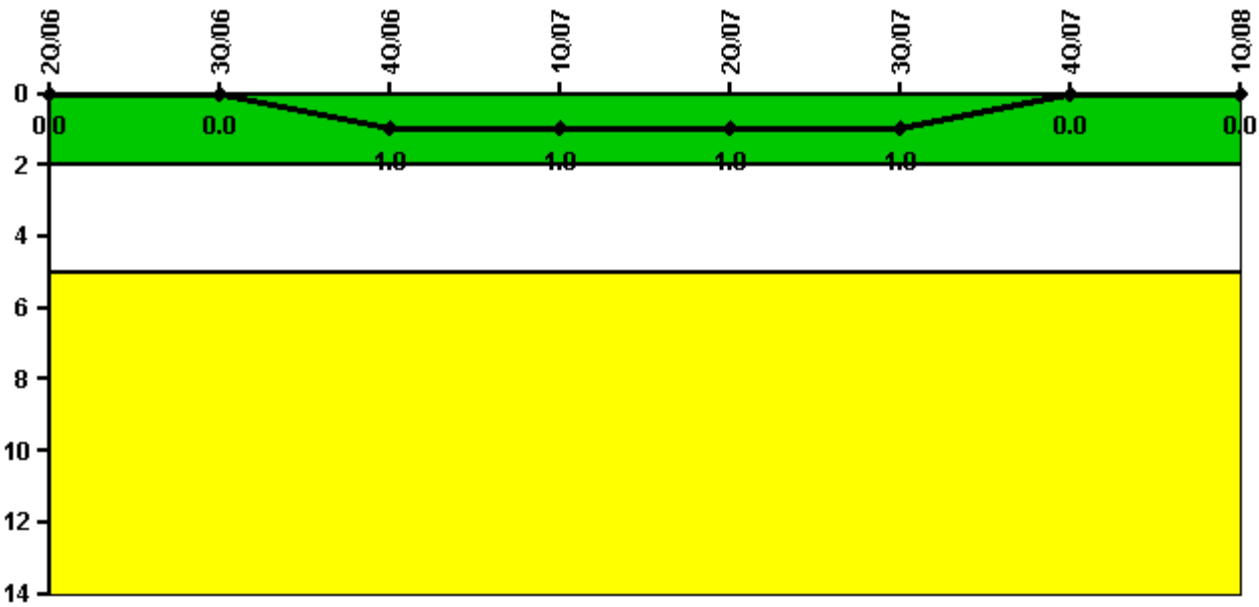
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful siren-tests	792	797	792	798	798	756	882	755
Total sirens-tests	798	798	793	798	798	756	882	756
Indicator value	98.2%	98.9%	99.1%	99.7%	99.9%	100.0%	100.0%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
High radiation area occurrences	0	0	1	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	1	1	1	1	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/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

[Physical Protection](#) information not publicly available.

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

Last Modified: April 30, 2008