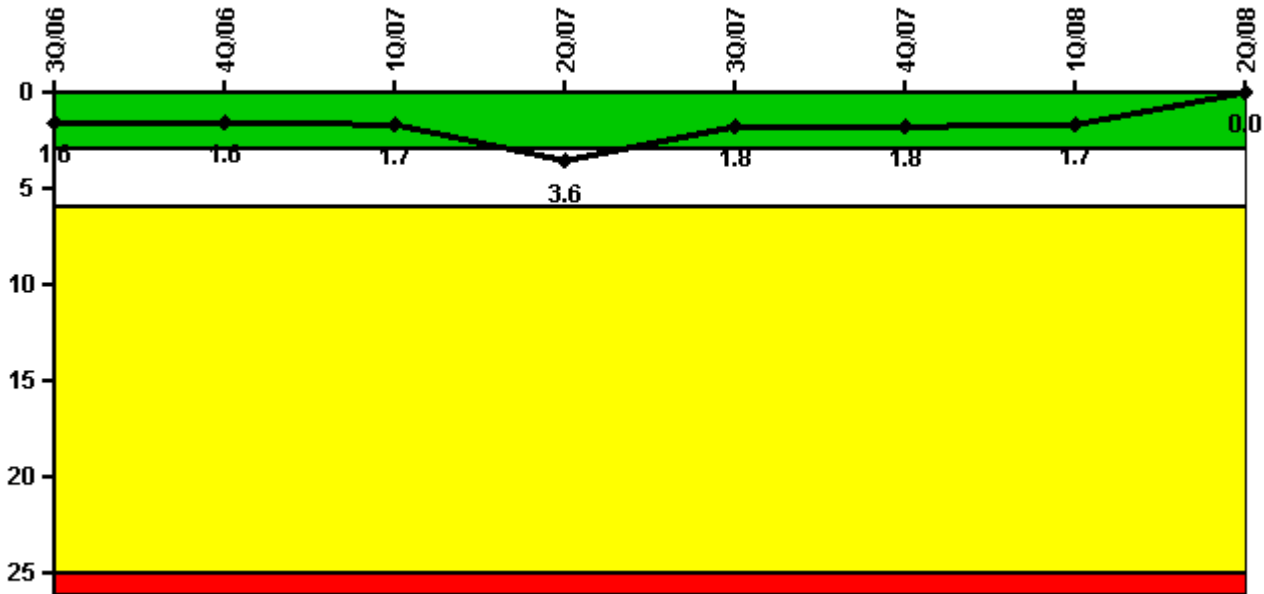


Indian Point 3

2Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



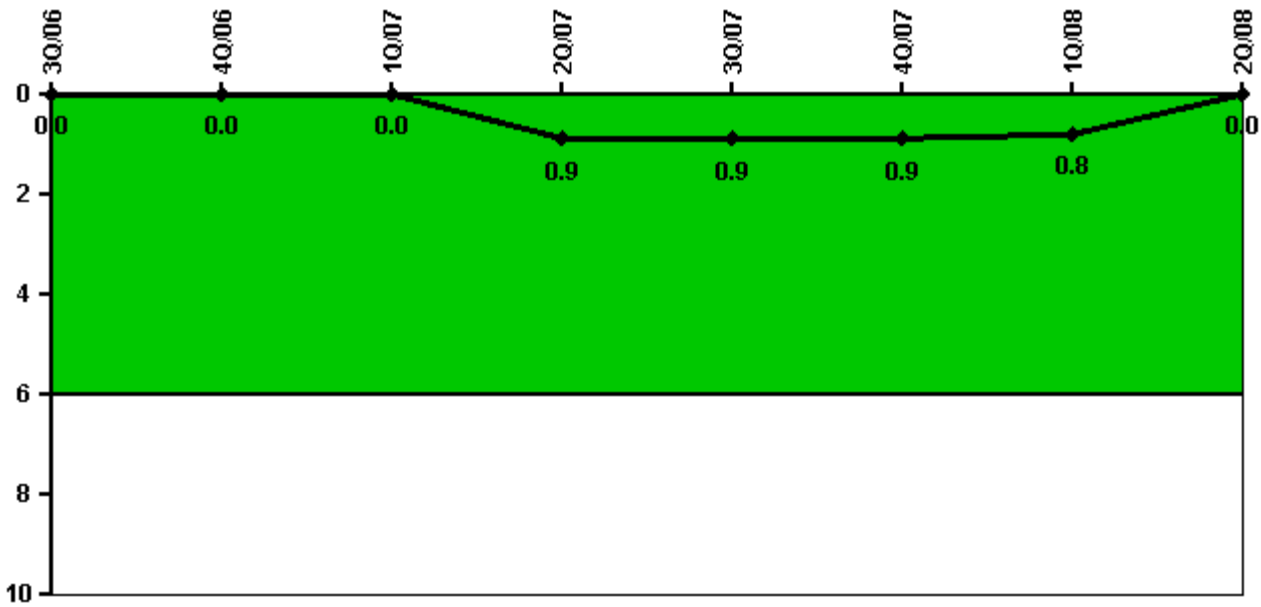
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Unplanned scrams	2.0	0	0	2.0	0	0	0	0
Critical hours	2166.7	2209.0	1594.1	1712.6	2208.0	2209.0	2183.0	2184.0
Indicator value	1.6	1.6	1.7	3.6	1.8	1.8	1.7	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Unplanned power changes	0	0	0	1.0	0	0	0	0
Critical hours	2166.7	2209.0	1594.1	1712.6	2208.0	2209.0	2183.0	2184.0
Indicator value	0	0	0	0.9	0.9	0.9	0.8	0

Licensee Comments: none

Unplanned Scrams with Complications



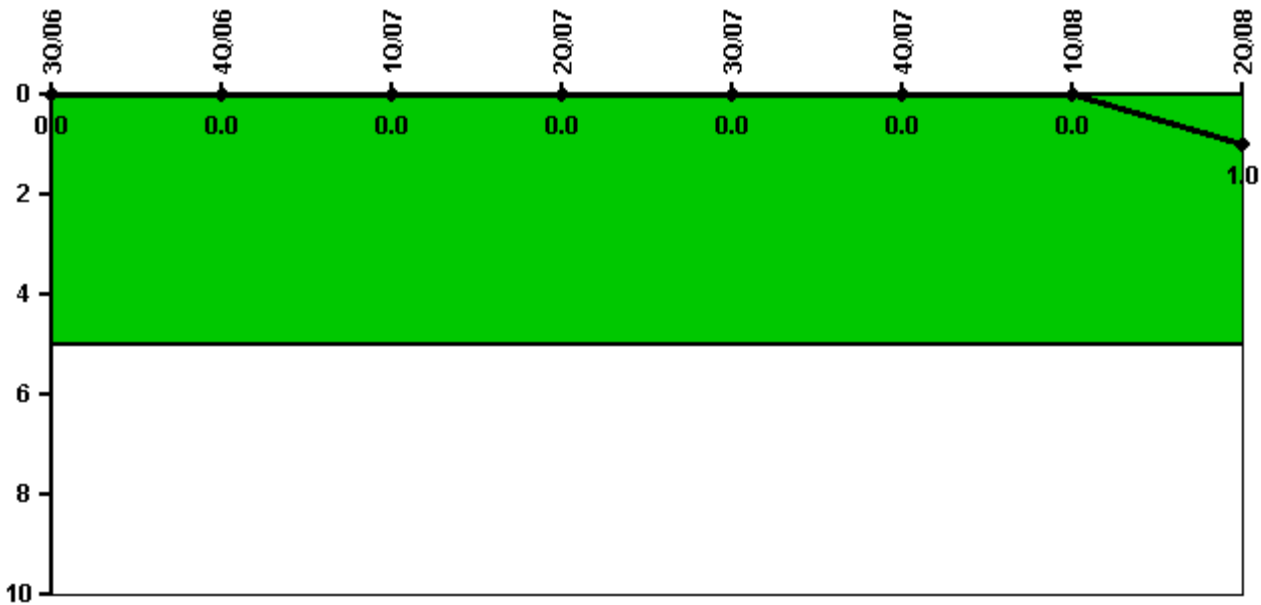
Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

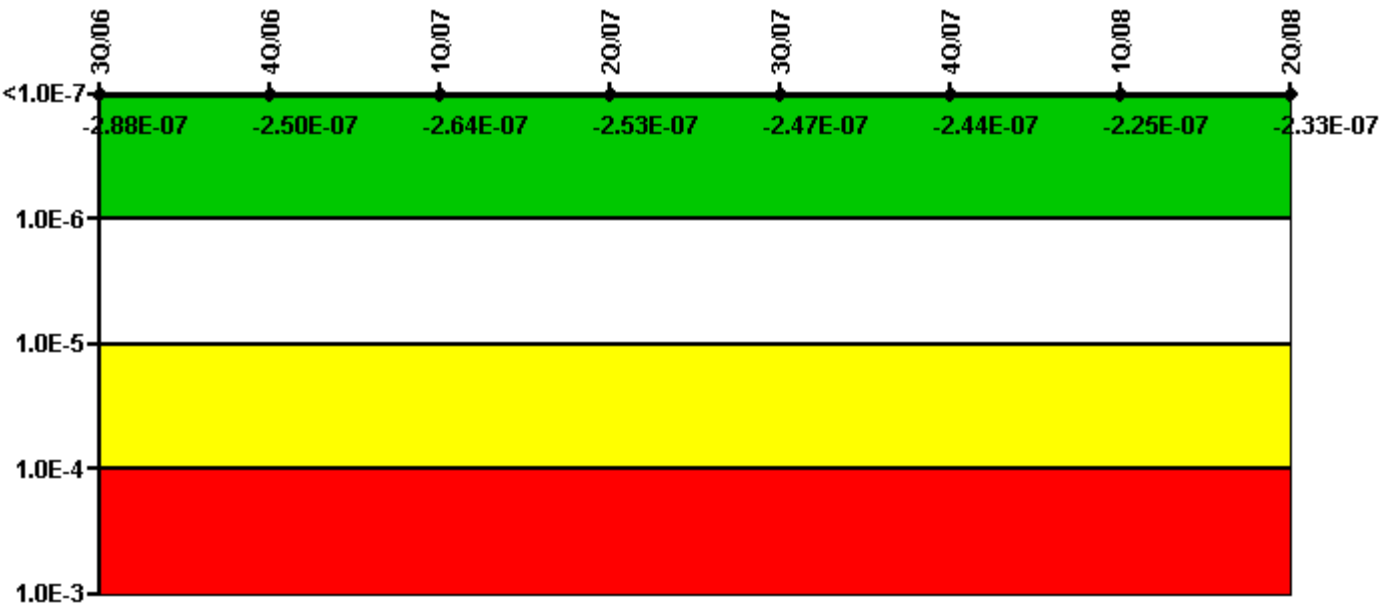
Notes

Safety System Functional Failures (PWR)	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Safety System Functional Failures	0	0	0	0	0	0	0	1
Indicator value	0	0	0	0	0	0	0	1

Licensee Comments:

2Q/08: LER-2008-002 reported on April 18, 2008, a SSFF due to a loss of the 31 Pressurizer Backup Heater used to meet Tech Spec 3.3.4 Alternate Safe Shutdown. The TS references the FSAR which only credits the 31 Pressurizer Backup Heater for shutdown outside the control room for non-mechanistic events. The 32 and 33 Pressurizer Backup Heaters were operable and available per procedure but per NRC judgment the other pressurizer backup heaters could not be credited as they were not considered part of the license basis. The 31 Pressurizer Backup Heater as listed in TS 3.3.4 is a single train system not credited in the safety analysis but used to support safe shutdown of the plant remote from the control room for non-mechanistic events.

Mitigating Systems Performance Index, Emergency AC Power System



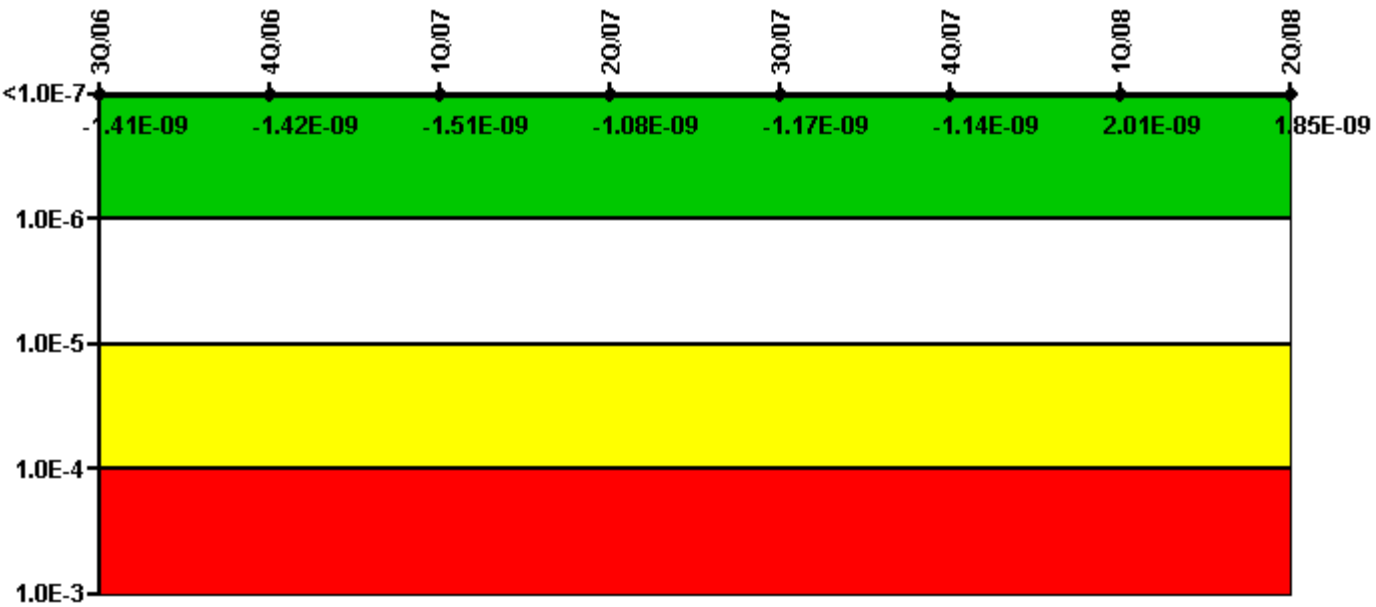
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (ΔCDF)	2.50E-09	3.00E-08	3.60E-08	4.70E-08	5.30E-08	5.60E-08	6.50E-08	5.70E-08
URI (ΔCDF)	-2.90E-07	-2.80E-07	-3.00E-07	-3.00E-07	-3.00E-07	-3.00E-07	-2.90E-07	-2.90E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.88E-07	-2.50E-07	-2.64E-07	-2.53E-07	-2.47E-07	-2.44E-07	-2.25E-07	-2.33E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



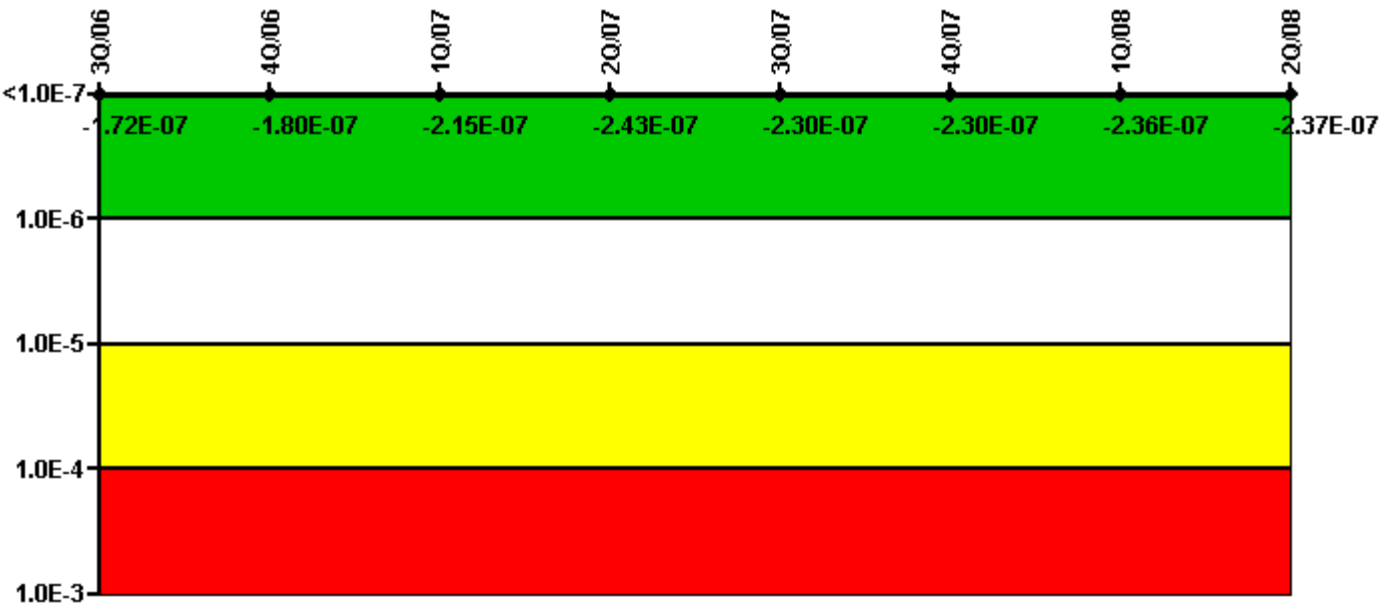
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (ΔCDF)	-3.10E-10	-2.20E-10	-2.10E-10	2.20E-10	1.30E-10	1.60E-10	2.10E-10	1.50E-10
URI (ΔCDF)	-1.10E-09	-1.20E-09	-1.30E-09	-1.30E-09	-1.30E-09	-1.30E-09	1.80E-09	1.70E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.41E-09	-1.42E-09	-1.51E-09	-1.08E-09	-1.17E-09	-1.14E-09	2.01E-09	1.85E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



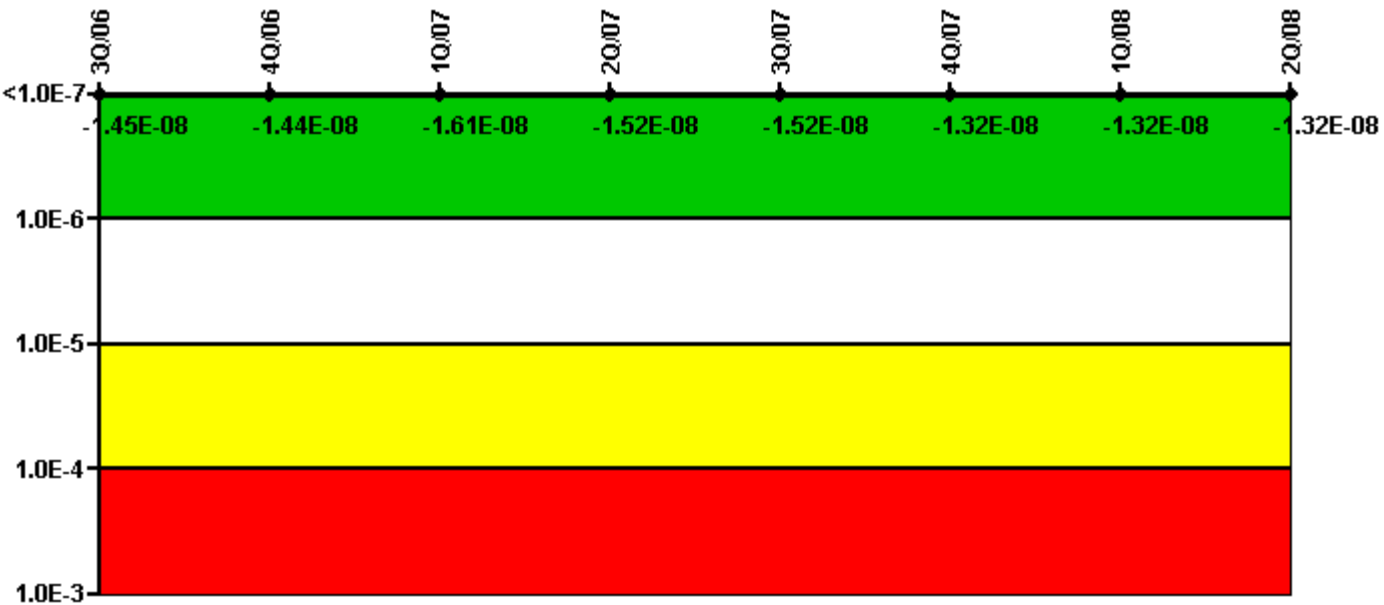
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (Δ CDF)	-2.30E-09	-2.00E-08	-2.50E-08	-2.30E-08	3.20E-10	-9.60E-09	-1.60E-08	-1.70E-08
URI (Δ CDF)	-1.70E-07	-1.60E-07	-1.90E-07	-2.20E-07	-2.30E-07	-2.20E-07	-2.20E-07	-2.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.72E-07	-1.80E-07	-2.15E-07	-2.43E-07	-2.30E-07	-2.30E-07	-2.36E-07	-2.37E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



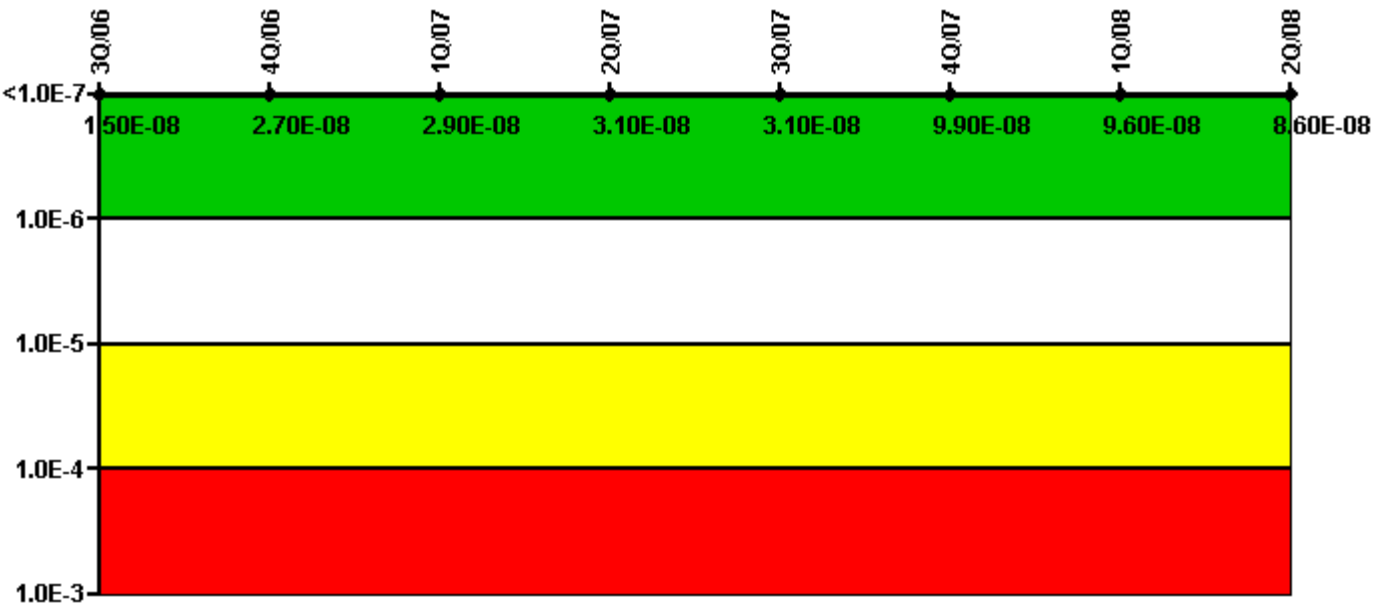
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (Δ CDF)	-1.20E-08	-1.20E-08	-1.20E-08	-1.10E-08	-1.10E-08	-9.20E-09	-9.30E-09	-9.30E-09
URI (Δ CDF)	-2.50E-09	-2.40E-09	-4.10E-09	-4.20E-09	-4.20E-09	-4.00E-09	-3.90E-09	-3.90E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.45E-08	-1.44E-08	-1.61E-08	-1.52E-08	-1.52E-08	-1.32E-08	-1.32E-08	-1.32E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



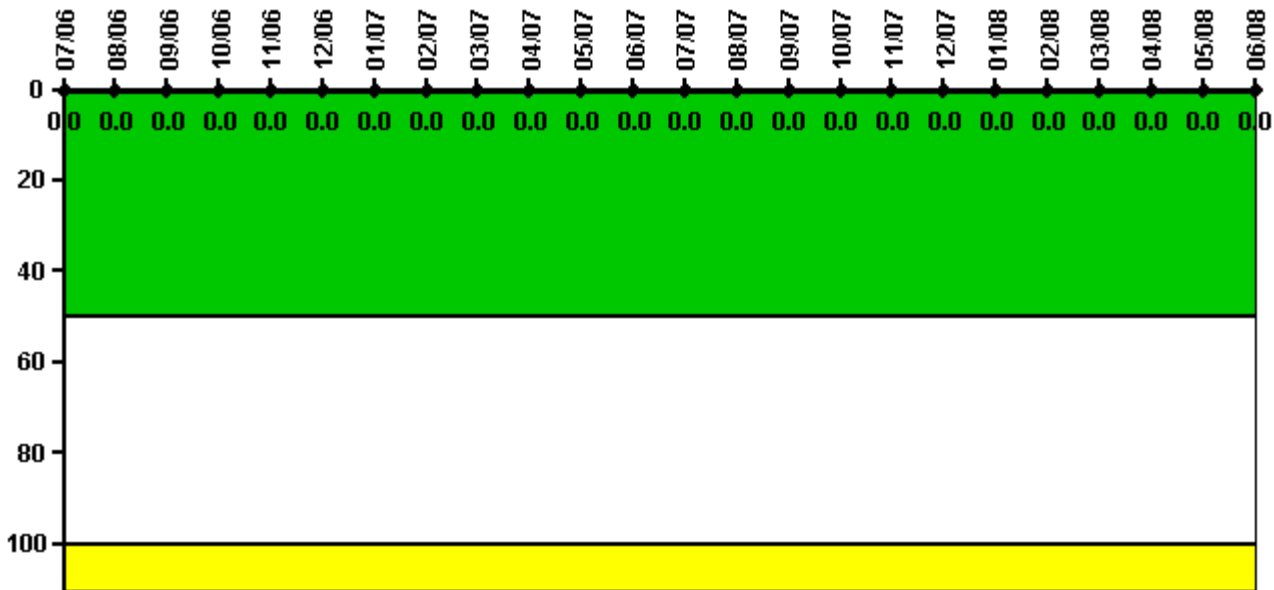
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (Δ CDF)	2.80E-08	4.00E-08	4.30E-08	4.50E-08	4.50E-08	7.50E-08	7.10E-08	6.10E-08
URI (Δ CDF)	-1.30E-08	-1.30E-08	-1.40E-08	-1.40E-08	-1.40E-08	2.40E-08	2.50E-08	2.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.50E-08	2.70E-08	2.90E-08	3.10E-08	3.10E-08	9.90E-08	9.60E-08	8.60E-08

Licensee Comments: none

Reactor Coolant System Activity



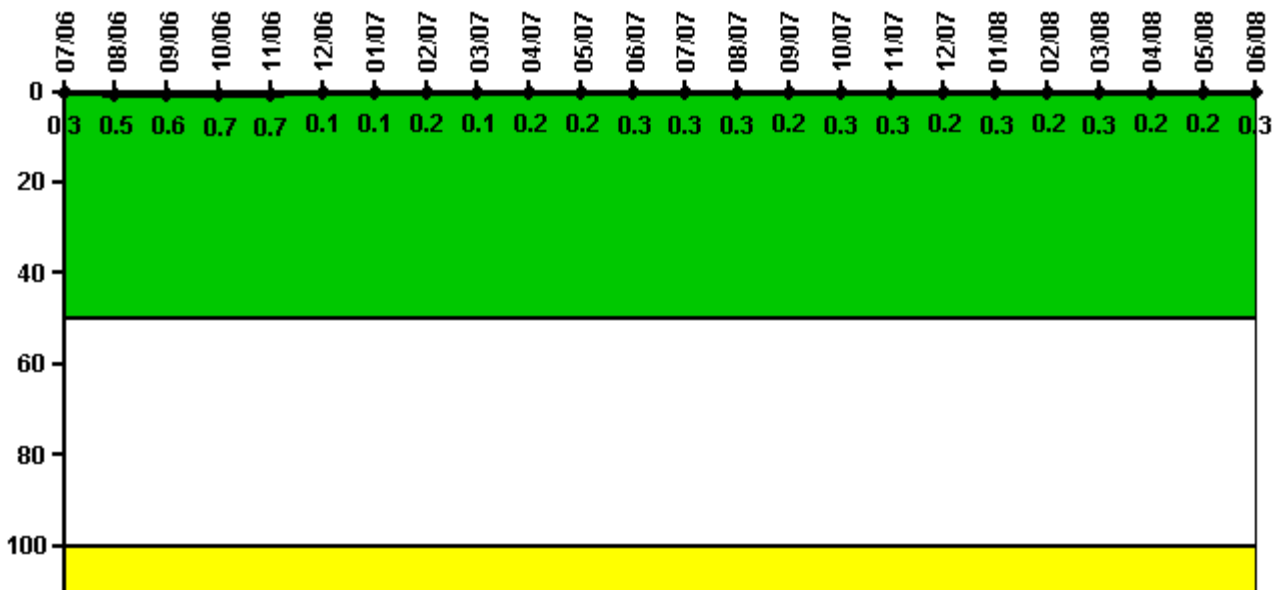
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07
Maximum activity	0.000306	0.000329	0.000336	0.000327	0.000326	0.000326	0.000332	0.000334	0.000336	0.000153	0.000164	0.000281
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	0
Reactor Coolant System Activity	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08
Maximum activity	0.000237	0.000169	0.000173	0.000168	0.000185	0.000170	0.000157	0.000172	0.000197	0.000216	0.000397	0.000227
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	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

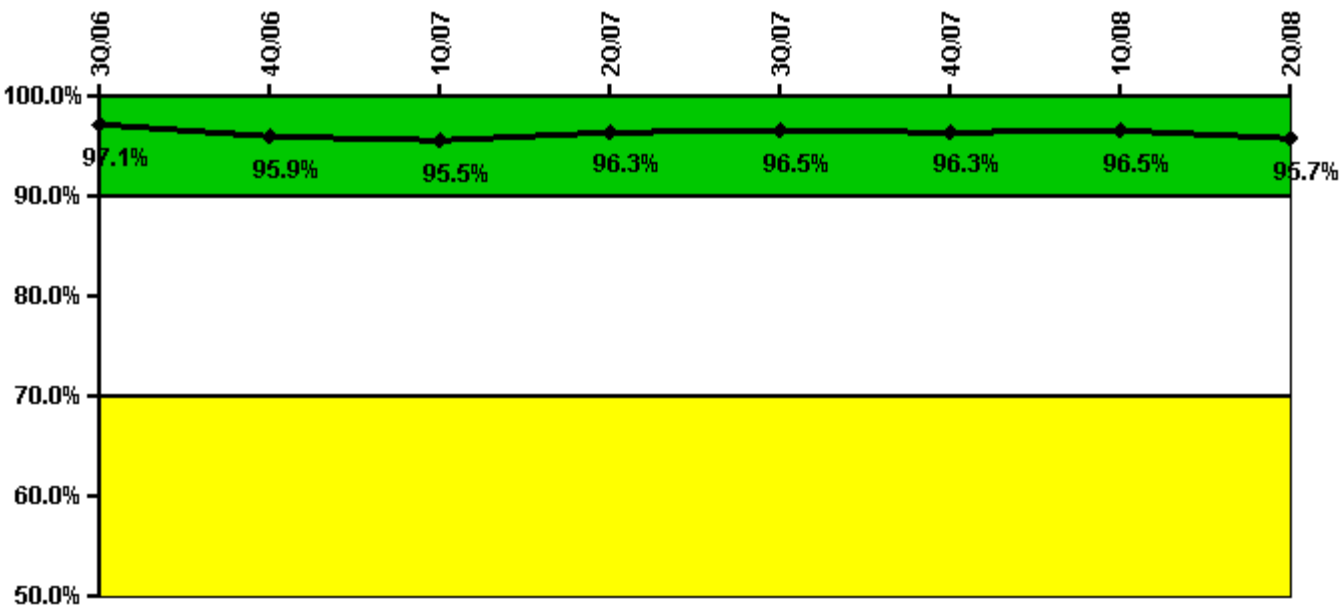
Notes

Reactor Coolant System Leakage	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07
Maximum leakage	0.030	0.050	0.060	0.070	0.070	0.010	0.010	0.020	0.010	0.020	0.020	0.030
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	0.3	0.5	0.6	0.7	0.7	0.1	0.1	0.2	0.1	0.2	0.2	0.3

Reactor Coolant System Leakage	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08
Maximum leakage	0.030	0.030	0.020	0.030	0.030	0.020	0.030	0.020	0.030	0.020	0.020	0.030
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	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.3

Licensee Comments: none

Drill/Exercise Performance



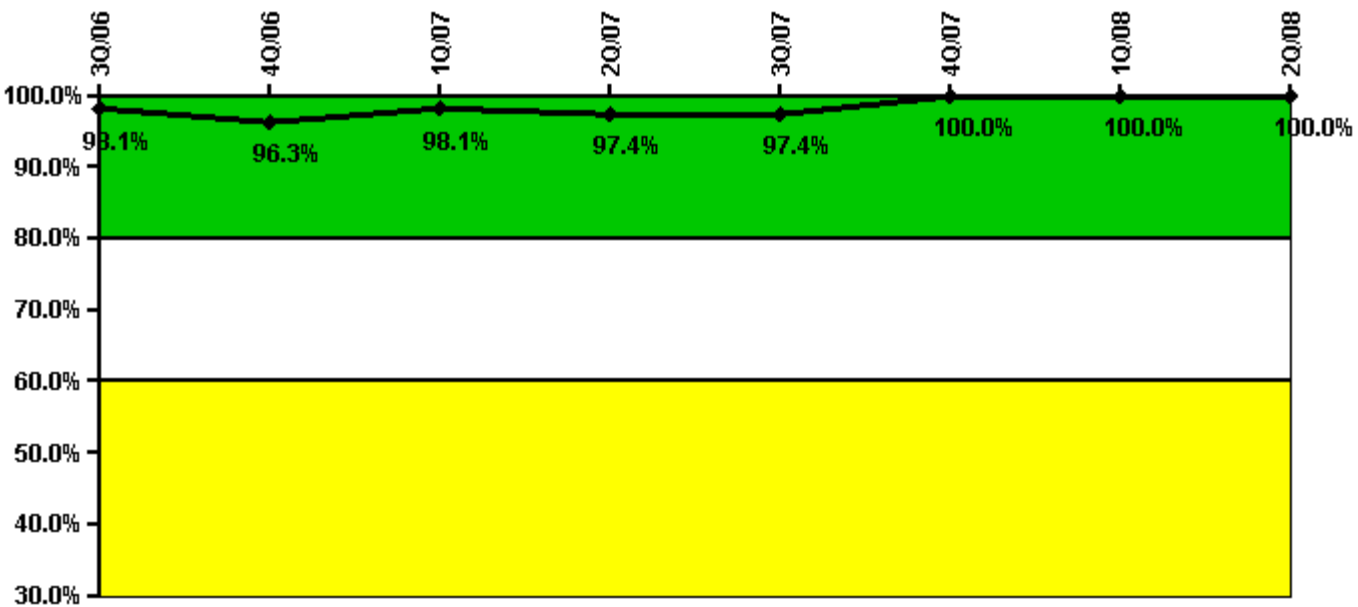
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Successful opportunities	73.0	11.0	19.0	57.0	72.0	66.0	28.0	50.0
Total opportunities	73.0	14.0	20.0	58.0	75.0	71.0	28.0	54.0
Indicator value	97.1%	95.9%	95.5%	96.3%	96.5%	96.3%	96.5%	95.7%

Licensee Comments: none

ERO Drill Participation



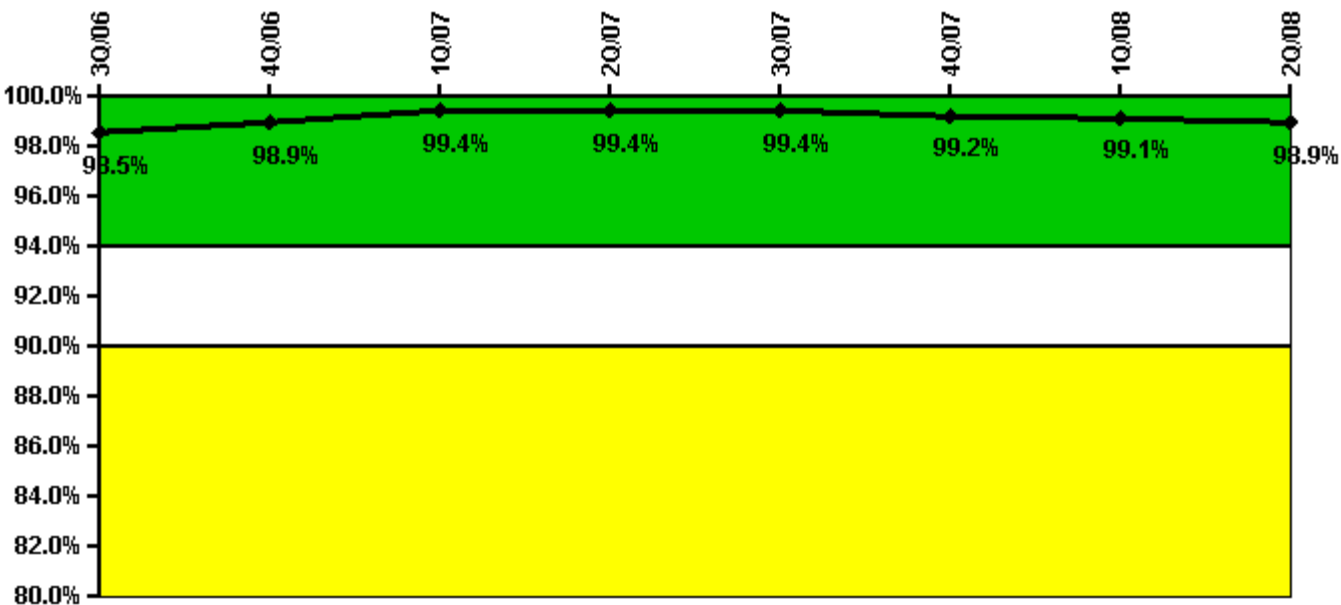
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Participating Key personnel	104.0	104.0	106.0	114.0	113.0	111.0	114.0	99.0
Total Key personnel	106.0	108.0	108.0	117.0	116.0	111.0	114.0	99.0
Indicator value	98.1%	96.3%	98.1%	97.4%	97.4%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



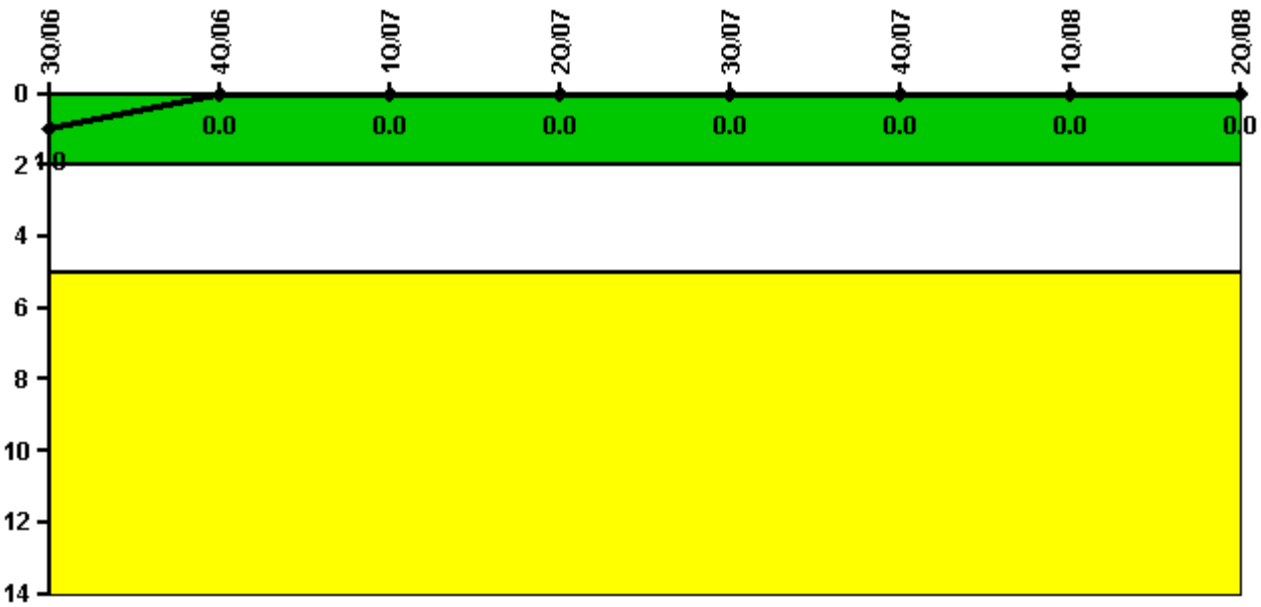
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Successful siren-tests	882	885	728	965	536	618	786	627
Total sirens-tests	888	888	732	974	540	625	793	637
Indicator value	98.5%	98.9%	99.4%	99.4%	99.4%	99.2%	99.1%	98.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
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	1	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	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/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: August 4, 2008