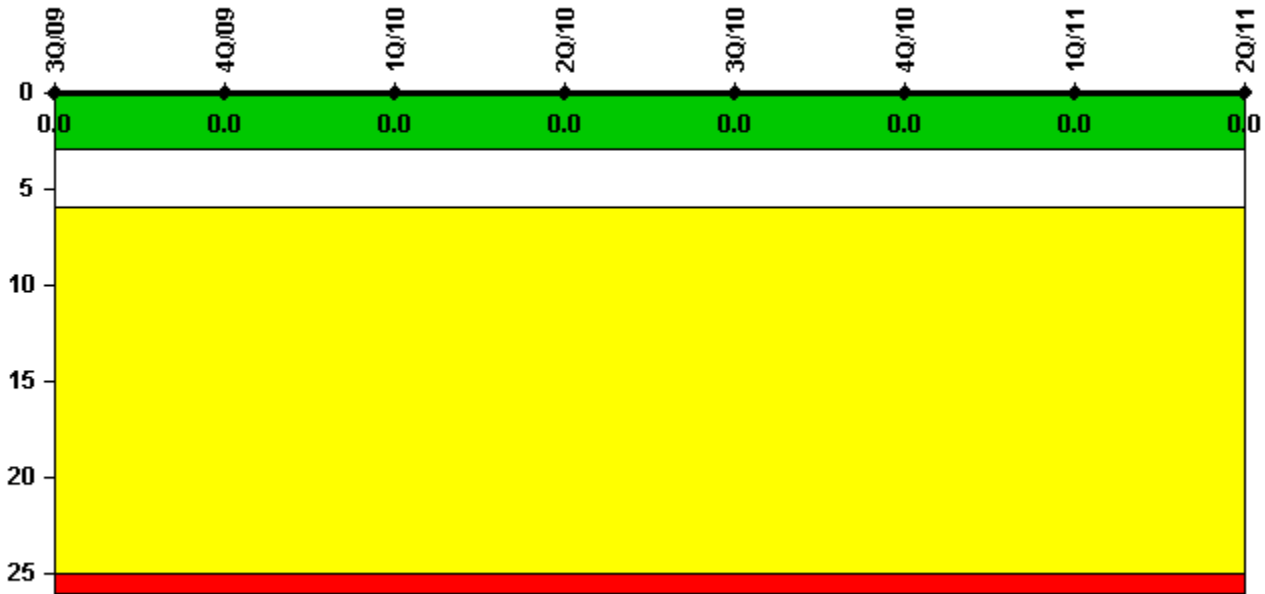


San Onofre 3

2Q/2011 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



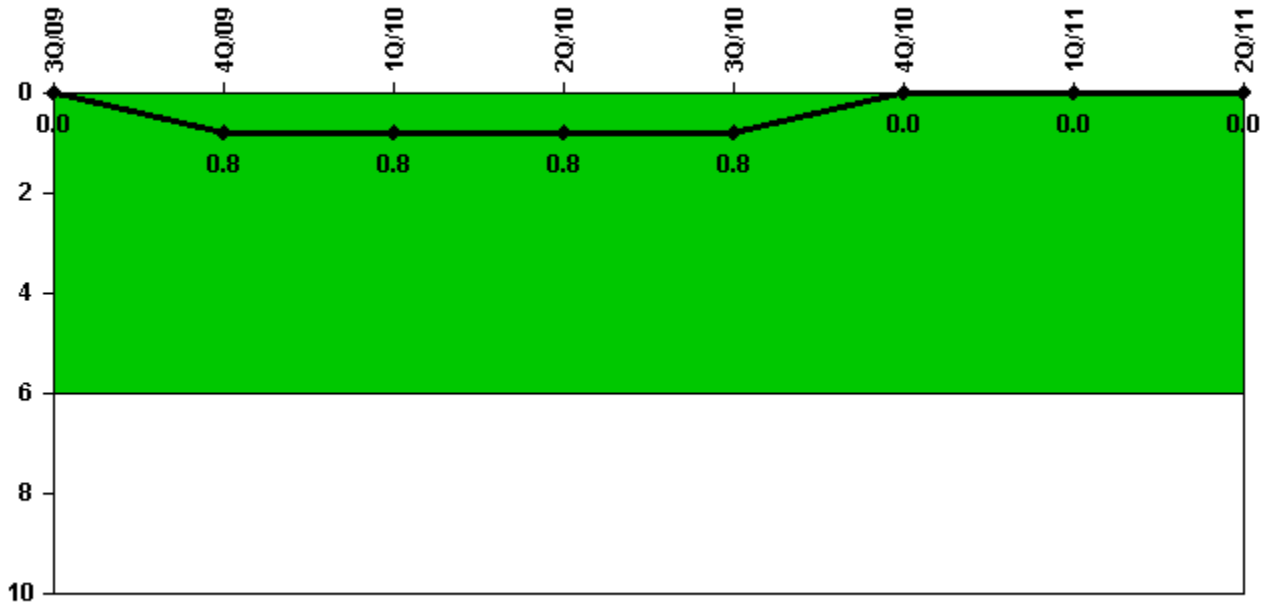
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2159.0	2184.0	2208.0	217.4	1058.2	2184.0
Indicator value	0	0	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	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2159.0	2184.0	2208.0	217.4	1058.2	2184.0
Indicator value	0	0.8	0.8	0.8	0.8	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



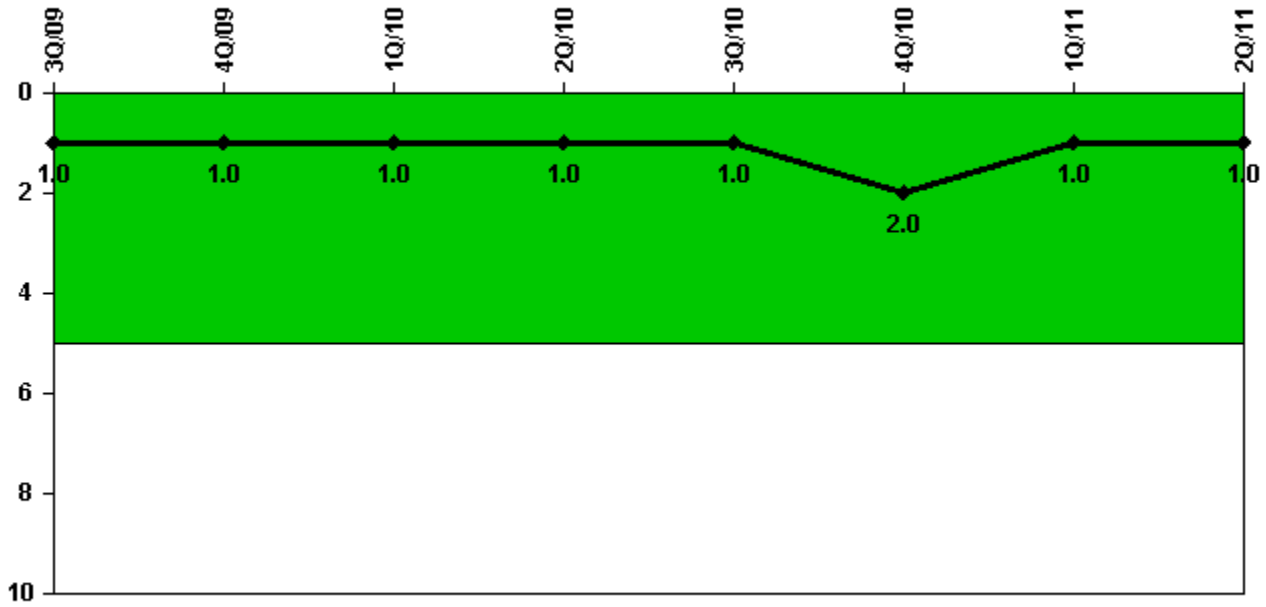
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
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	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



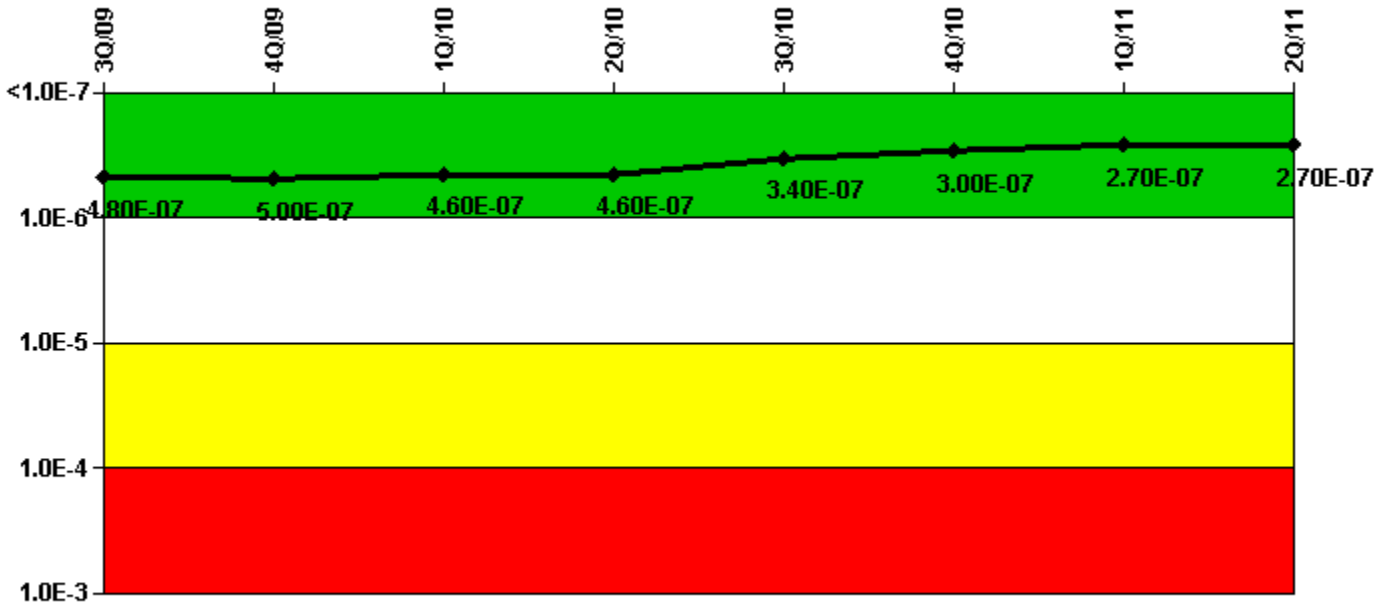
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Safety System Functional Failures	0	0	1	0	0	1	0	0
Indicator value	1	1	1	1	1	2	1	1

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



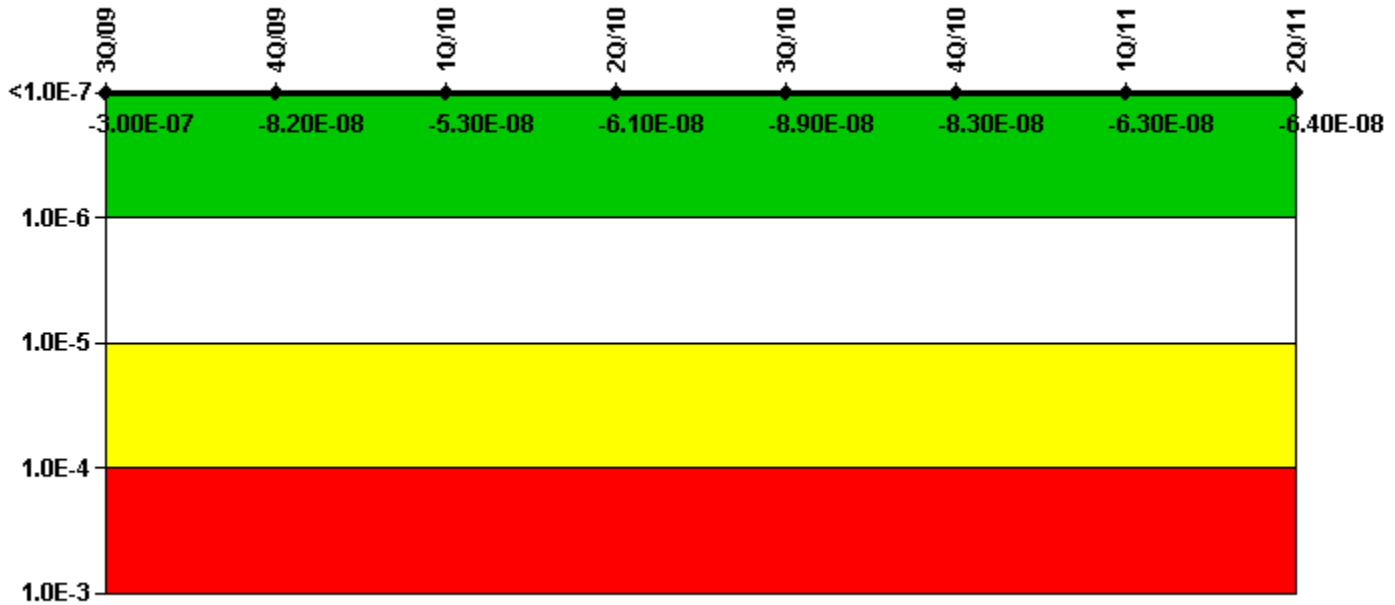
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	1.10E-07	1.10E-07	1.12E-07	1.12E-07	8.70E-08	7.09E-08	6.99E-08	6.64E-08
URI (Δ CDF)	3.70E-07	3.90E-07	3.52E-07	3.52E-07	2.53E-07	2.26E-07	1.99E-07	1.99E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	4.80E-07	5.00E-07	4.60E-07	4.60E-07	3.40E-07	3.00E-07	2.70E-07	2.70E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



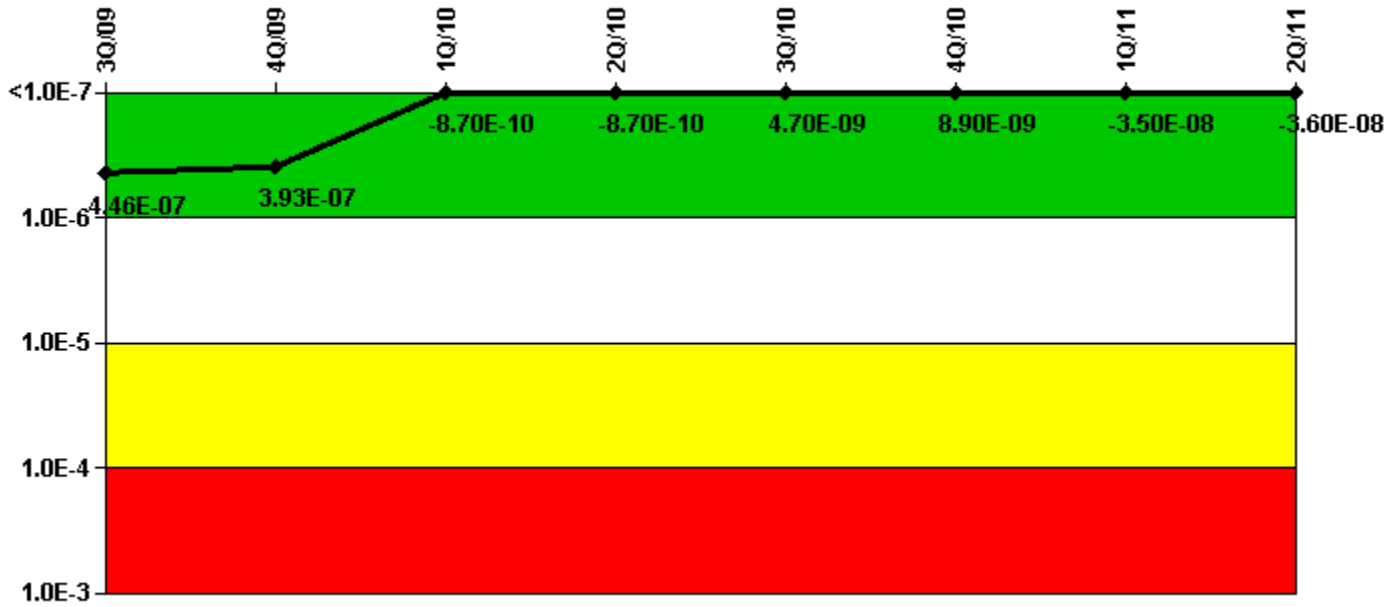
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	-1.70E-07	-3.20E-08	-4.30E-09	-8.77E-09	-3.70E-08	-3.10E-08	-1.10E-08	-1.18E-08
URI (Δ CDF)	-1.30E-07	-5.00E-08	-4.89E-08	-5.25E-08	-5.23E-08	-5.23E-08	-5.23E-08	-5.23E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.00E-07	-8.20E-08	-5.30E-08	-6.10E-08	-8.90E-08	-8.30E-08	-6.30E-08	-6.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



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

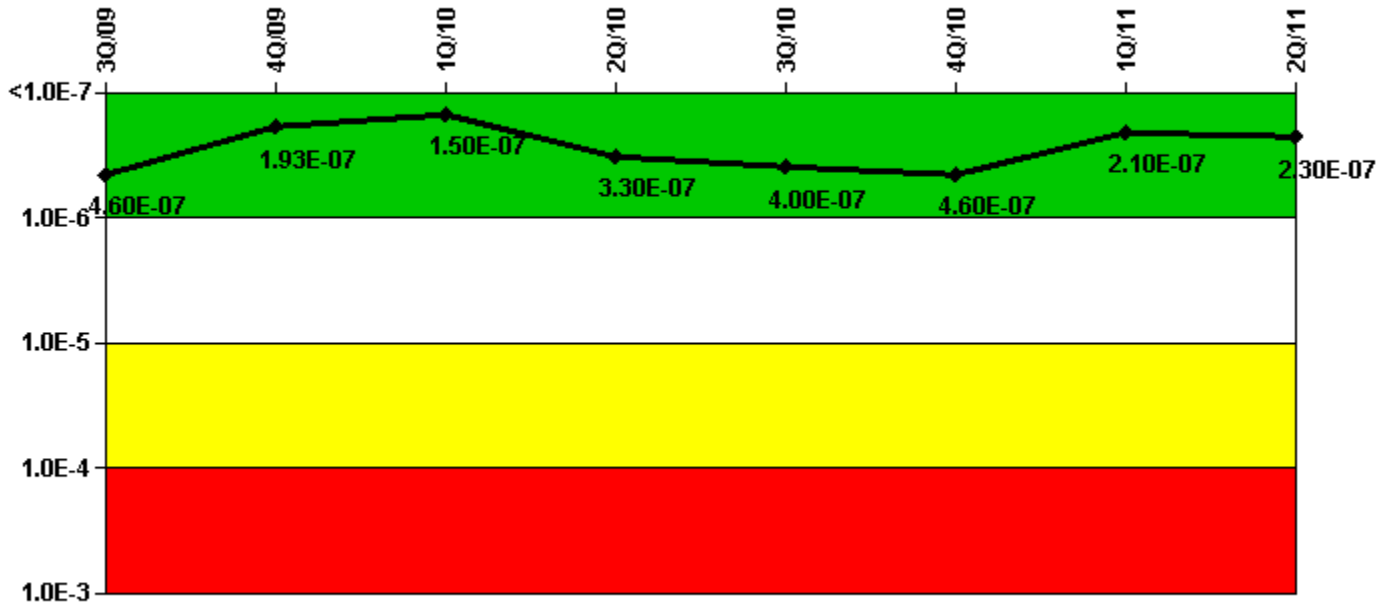
Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	-7.40E-08	-6.70E-08	-4.92E-08	-4.92E-08	-1.05E-07	-1.01E-07	-1.45E-07	-1.46E-07
URI (Δ CDF)	5.20E-07	4.60E-07	4.83E-08	4.83E-08	1.10E-07	1.10E-07	1.10E-07	1.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	4.46E-07	3.93E-07	-8.70E-10	-8.70E-10	4.70E-09	8.90E-09	-3.50E-08	-3.60E-08

Licensee Comments:

2Q/11: Risk Cap Invoked.

Mitigating Systems Performance Index, Residual Heat Removal System



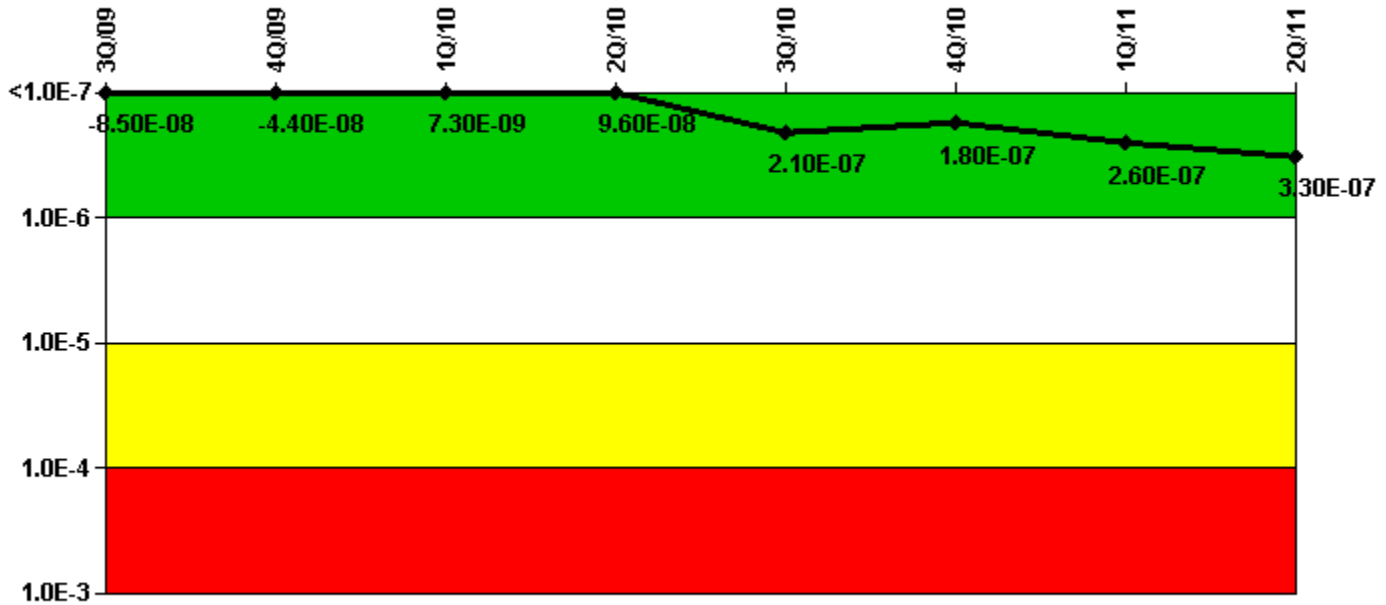
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (ΔCDF)	5.80E-07	2.20E-07	1.74E-07	3.56E-07	4.23E-07	4.83E-07	2.35E-07	2.55E-07
URI (ΔCDF)	-1.20E-07	-2.70E-08	-2.62E-08	-2.62E-08	-2.62E-08	-2.62E-08	-2.62E-08	-2.62E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	4.60E-07	1.93E-07	1.50E-07	3.30E-07	4.00E-07	4.60E-07	2.10E-07	2.30E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



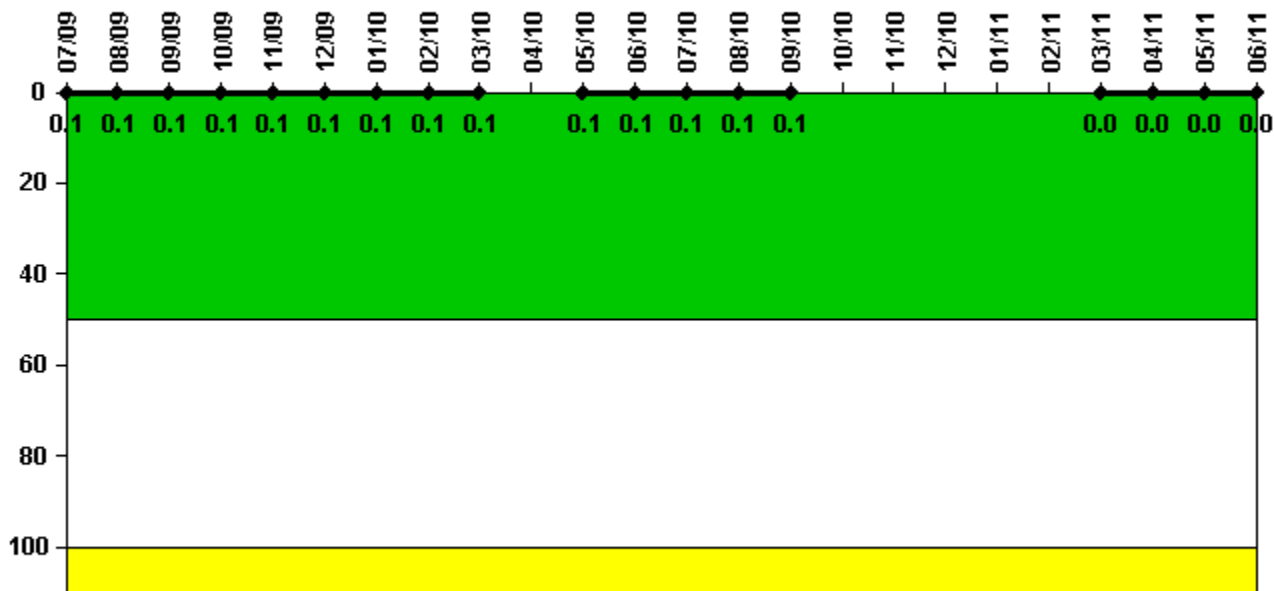
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	6.50E-08	6.60E-08	1.21E-07	2.11E-07	3.27E-07	2.98E-07	3.71E-07	4.44E-07
URI (Δ CDF)	-1.50E-07	-1.10E-07	-1.14E-07	-1.14E-07	-1.14E-07	-1.14E-07	-1.14E-07	-1.14E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-8.50E-08	-4.40E-08	7.30E-09	9.60E-08	2.10E-07	1.80E-07	2.60E-07	3.30E-07

Licensee Comments: none

Reactor Coolant System Activity



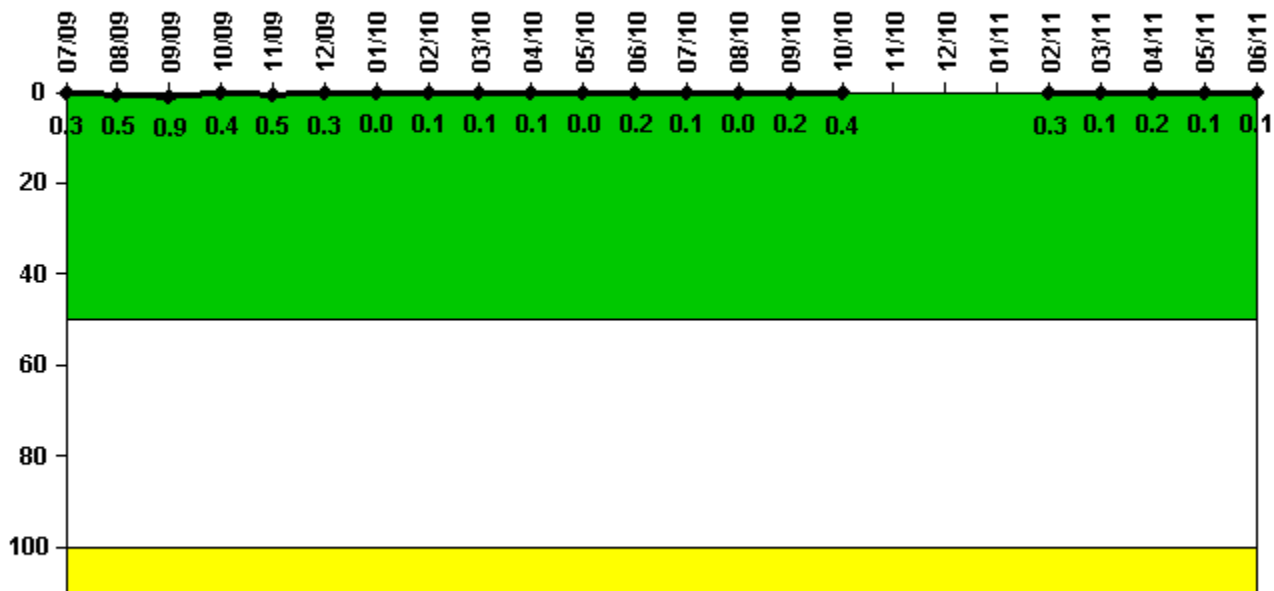
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10
Maximum activity	0.000523	0.000579	0.000687	0.000652	0.000721	0.000689	0.000679	0.000718	0.000667	N/A	0.001080	0.001030
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	N/A	0.1	0.1
Reactor Coolant System Activity	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11
Maximum activity	0.000986	0.001340	0.001440	N/A	N/A	N/A	N/A	N/A	0.000193	0.000303	0.000318	0.000421
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	0.1	0.1	0.1	N/A	N/A	N/A	N/A	N/A	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



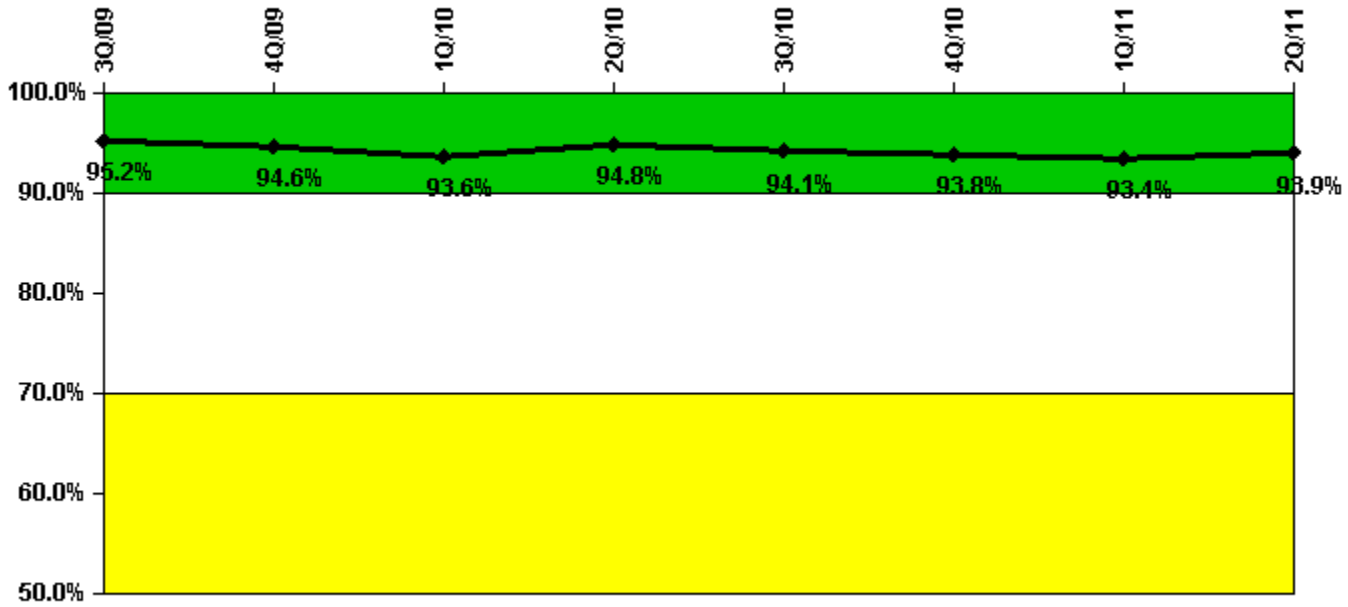
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10
Maximum leakage	0.030	0.050	0.090	0.040	0.050	0.030	0	0.010	0.010	0.010	0	0.020
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	0.9	0.4	0.5	0.3	0	0.1	0.1	0.1	0	0.2
Reactor Coolant System Leakage	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11
Maximum leakage	0.010	0	0.020	0.040	N/A	N/A	N/A	0.030	0.010	0.020	0.010	0.010
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	0.1	0	0.2	0.4	N/A	N/A	N/A	0.3	0.1	0.2	0.1	0.1

Licensee Comments: none

Drill/Exercise Performance



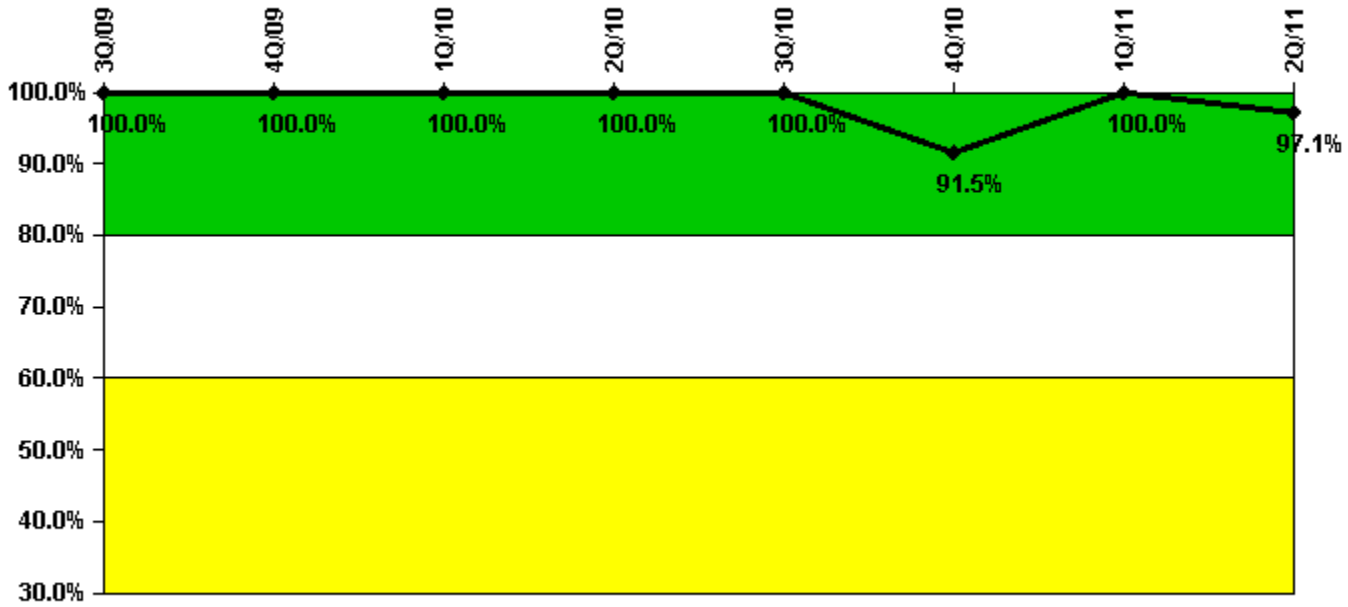
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Successful opportunities	33.0	24.0	11.0	52.0	50.0	0	25.0	65.0
Total opportunities	38.0	24.0	15.0	52.0	55.0	0	27.0	66.0
Indicator value	95.2%	94.6%	93.6%	94.8%	94.1%	93.8%	93.4%	93.9%

Licensee Comments: none

ERO Drill Participation



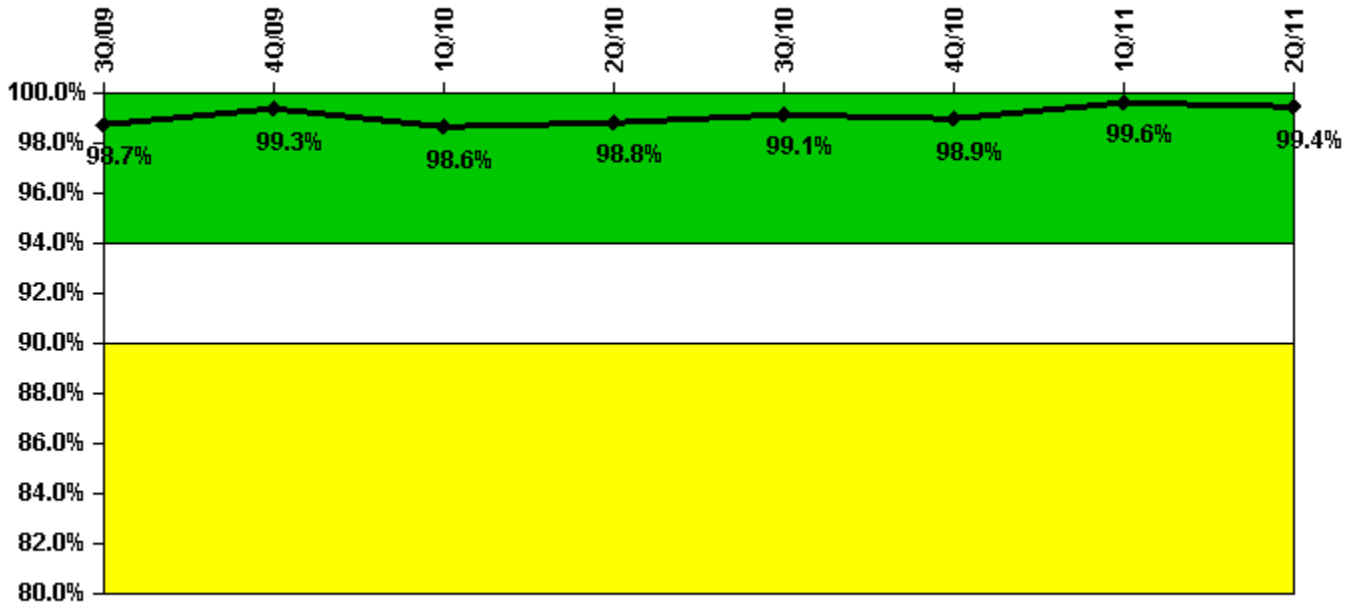
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Participating Key personnel	74.0	79.0	72.0	74.0	65.0	65.0	68.0	66.0
Total Key personnel	74.0	79.0	72.0	74.0	65.0	71.0	68.0	68.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	91.5%	100.0%	97.1%

Licensee Comments: none

Alert & Notification System



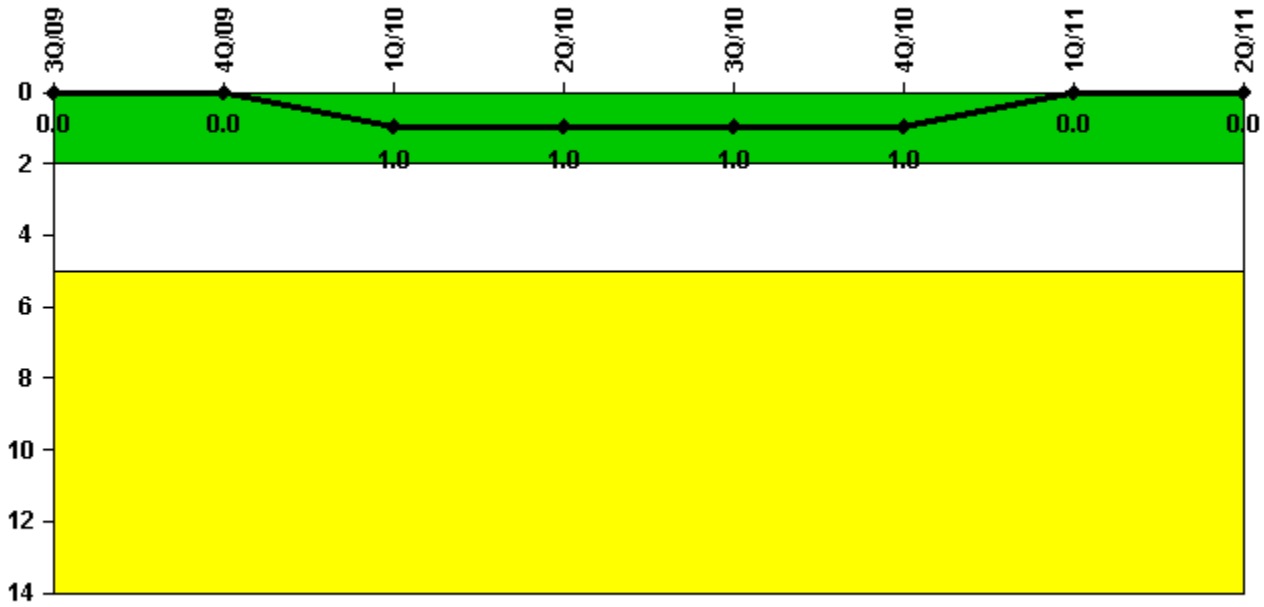
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Successful siren-tests	359	519	350	405	399	447	394	347
Total sirens-tests	364	520	362	406	400	450	396	350
Indicator value	98.7%	99.3%	98.6%	98.8%	99.1%	98.9%	99.6%	99.4%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
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	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
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.