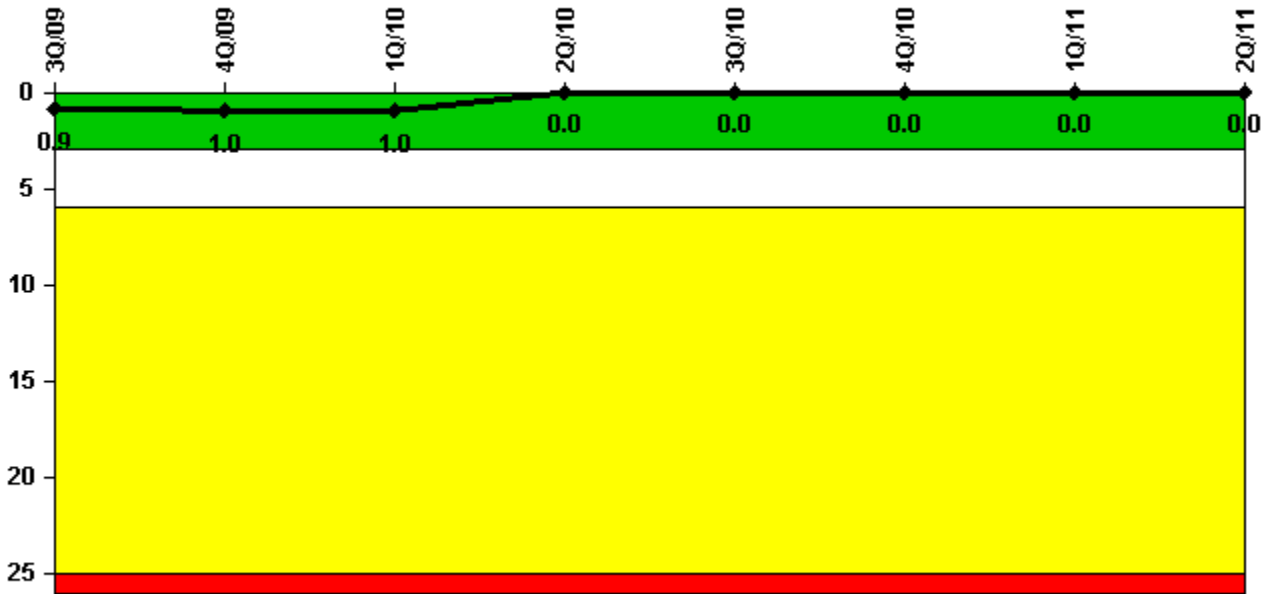


Prairie Island 1

2Q/2011 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



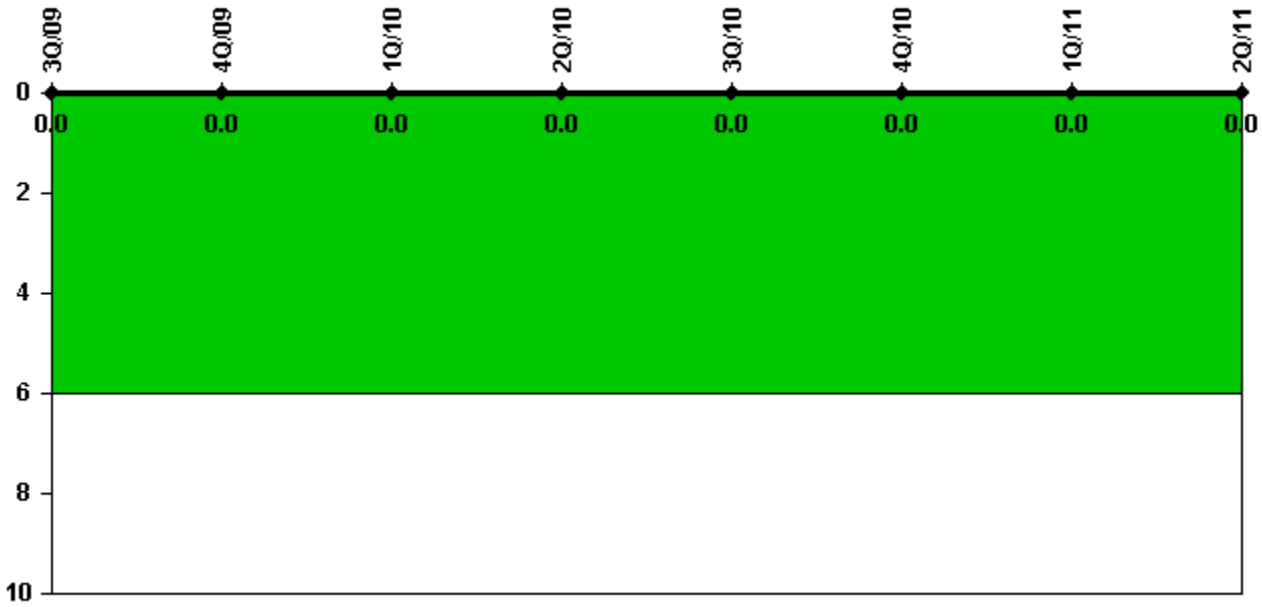
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1751.7	971.1	2159.0	2184.0	2208.0	2209.0	2159.0	1194.7
Indicator value	0.9	1.0	1.0	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	0	0	0	0	0	0	0
Critical hours	1751.7	971.1	2159.0	2184.0	2208.0	2209.0	2159.0	1194.7
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



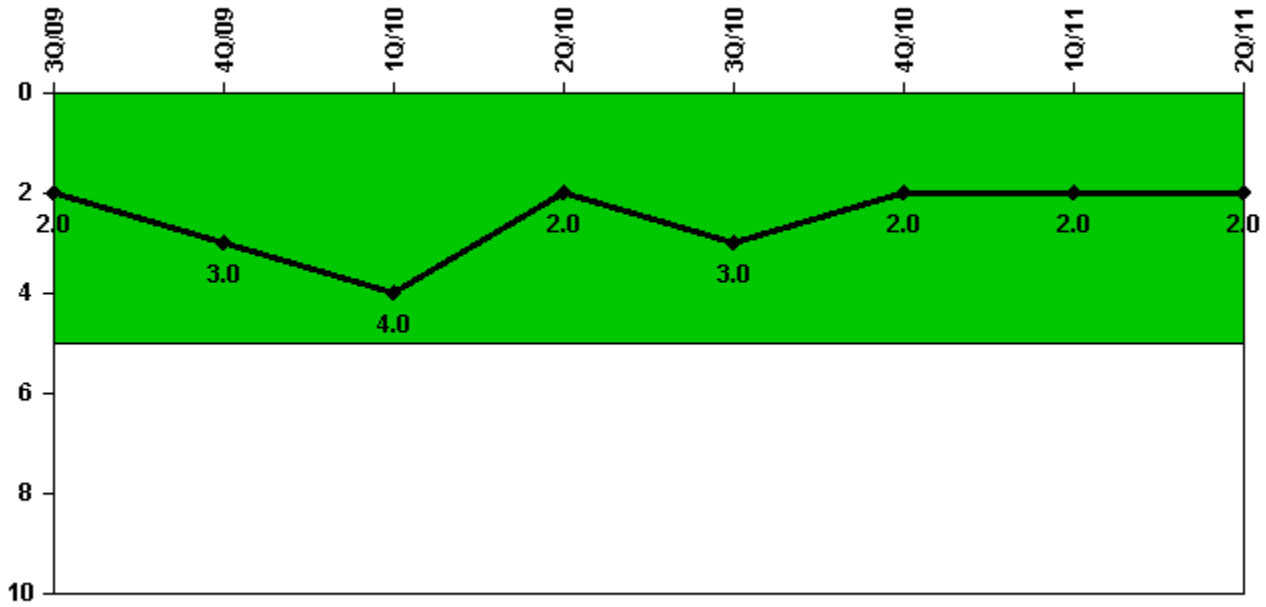
Thresholds: White > 1.0

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)



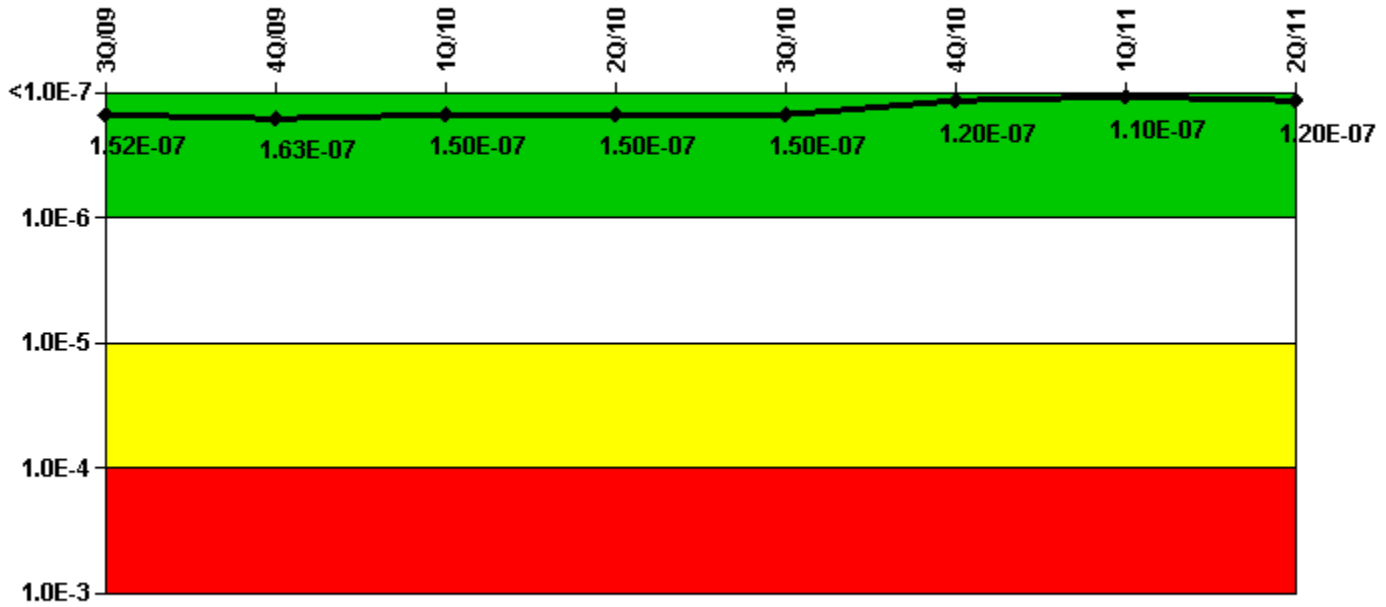
Thresholds: White > 5.0

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	1	1	0	1	0	1	0
Indicator value	2	3	4	2	3	2	2	2

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



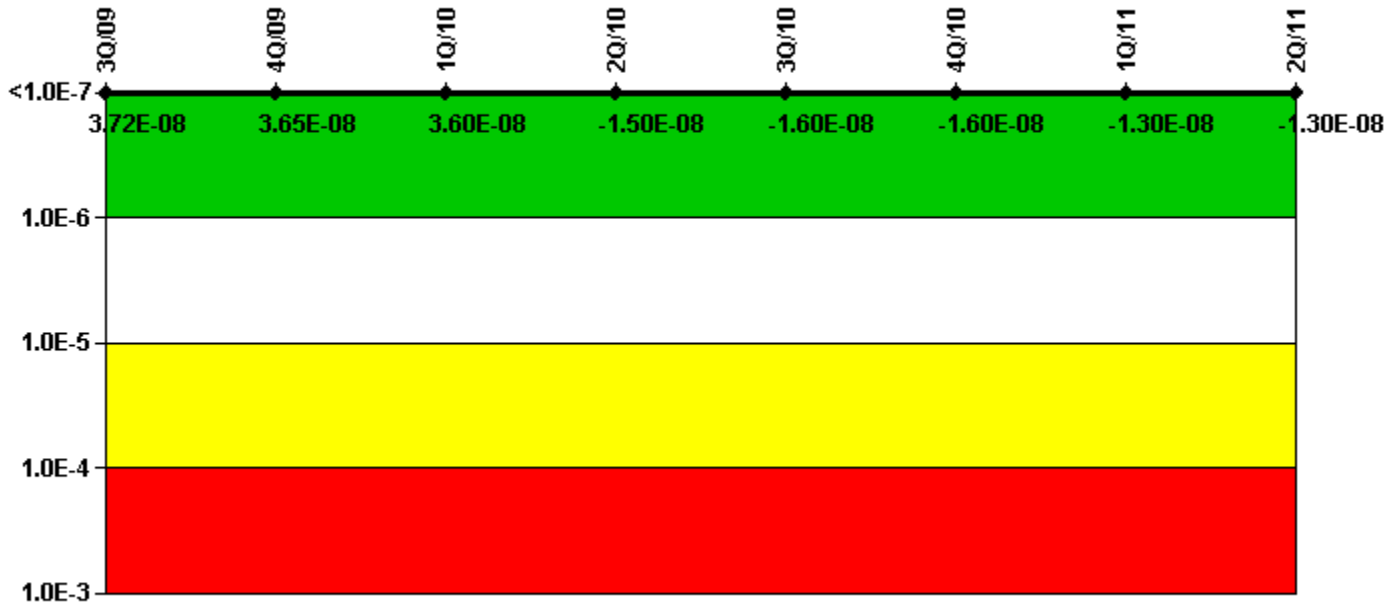
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	9.90E-08	1.10E-07	9.94E-08	9.81E-08	9.43E-08	6.56E-08	5.54E-08	6.75E-08
URI (Δ CDF)	5.30E-08	5.30E-08	5.30E-08	5.30E-08	5.30E-08	5.30E-08	5.30E-08	5.30E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.52E-07	1.63E-07	1.50E-07	1.50E-07	1.50E-07	1.20E-07	1.10E-07	1.20E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



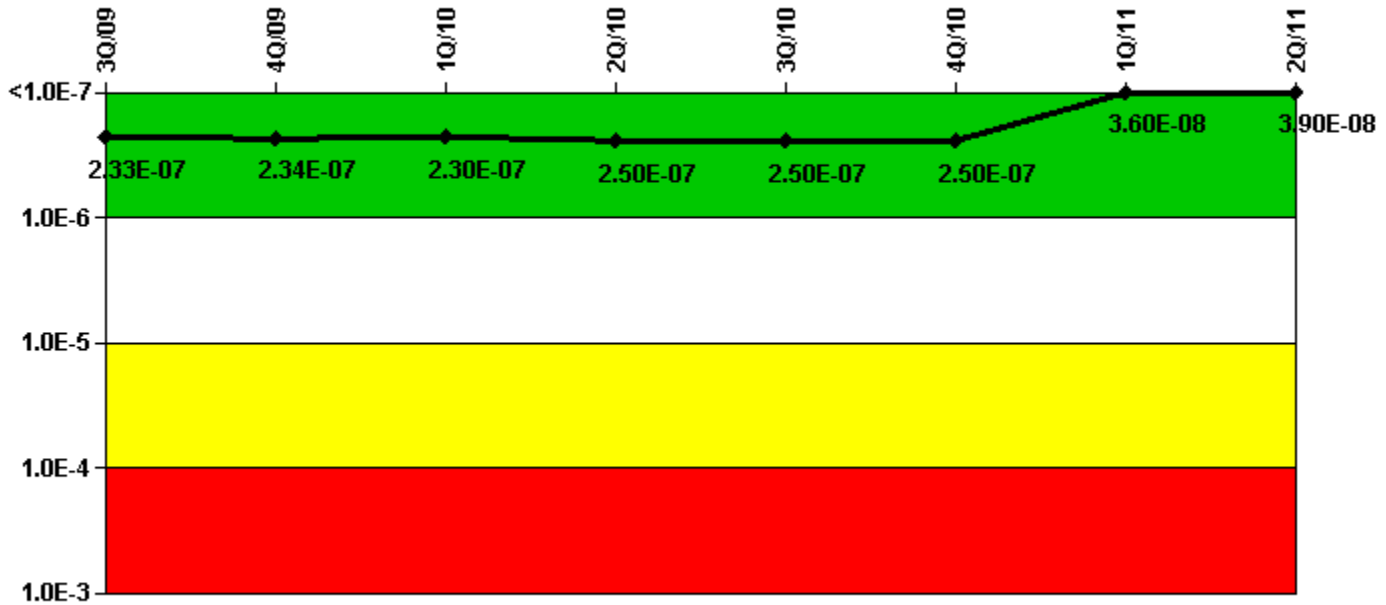
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-2.80E-09	-2.50E-09	-2.48E-09	-4.11E-09	-4.82E-09	-4.83E-09	-2.50E-09	-2.17E-09
URI (Δ CDF)	4.00E-08	3.90E-08	3.88E-08	-1.14E-08	-1.14E-08	-1.14E-08	-1.07E-08	-1.12E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	3.72E-08	3.65E-08	3.60E-08	-1.50E-08	-1.60E-08	-1.60E-08	-1.30E-08	-1.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



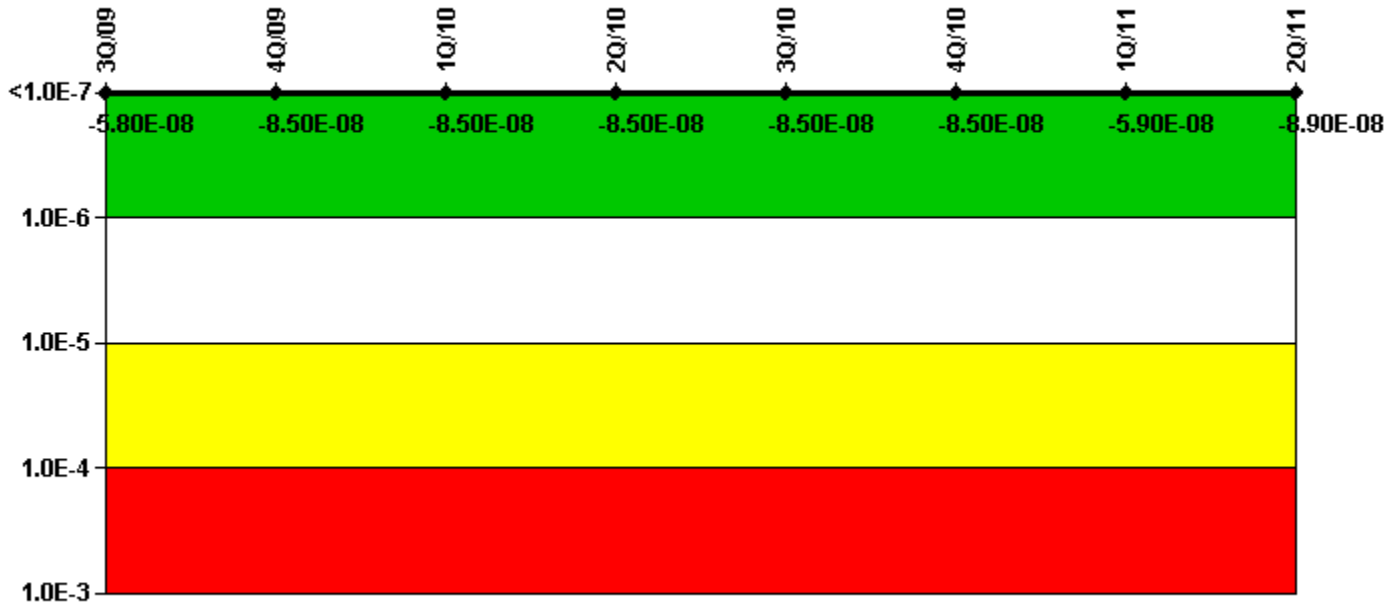
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-7.50E-09	-6.50E-09	-2.17E-09	1.59E-08	1.61E-08	1.64E-08	5.11E-09	1.05E-08
URI (Δ CDF)	2.40E-07	2.40E-07	2.35E-07	2.37E-07	2.37E-07	2.37E-07	3.13E-08	2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.33E-07	2.34E-07	2.30E-07	2.50E-07	2.50E-07	2.50E-07	3.60E-08	3.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



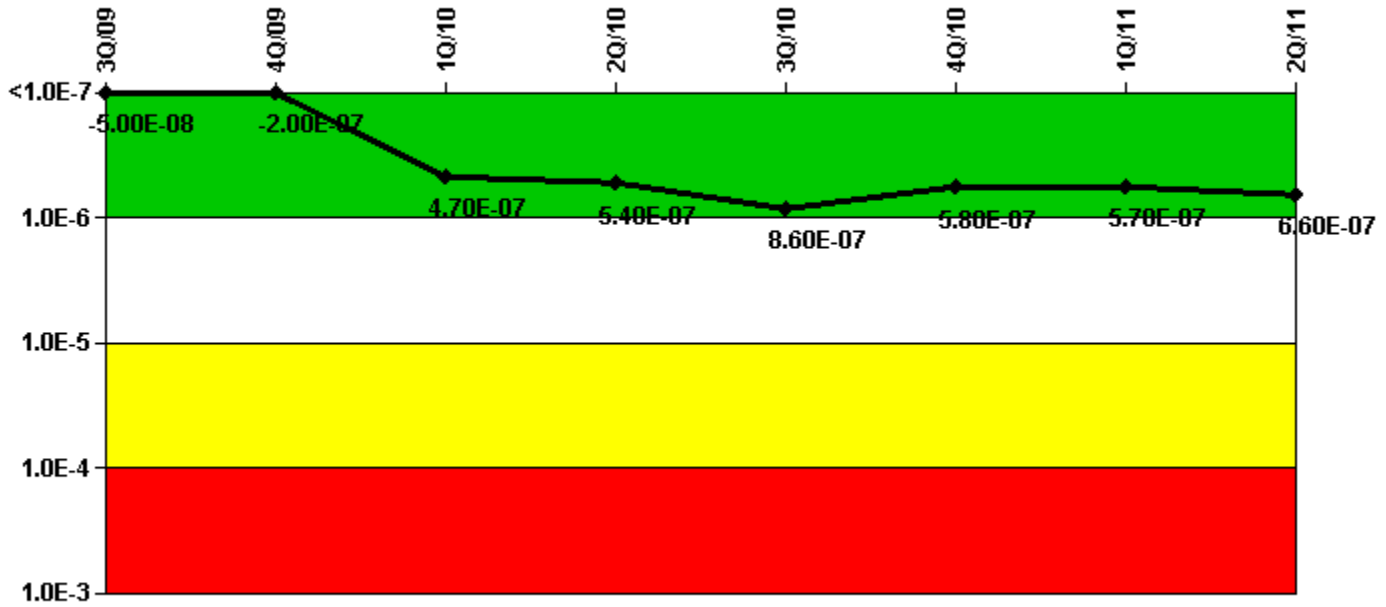
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	4.20E-08	4.50E-08	4.54E-08	4.51E-08	4.51E-08	4.49E-08	4.26E-08	4.52E-08
URI (Δ CDF)	-1.00E-07	-1.30E-07	-1.30E-07	-1.30E-07	-1.30E-07	-1.30E-07	-1.01E-07	-1.34E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-5.80E-08	-8.50E-08	-8.50E-08	-8.50E-08	-8.50E-08	-8.50E-08	-5.90E-08	-8.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



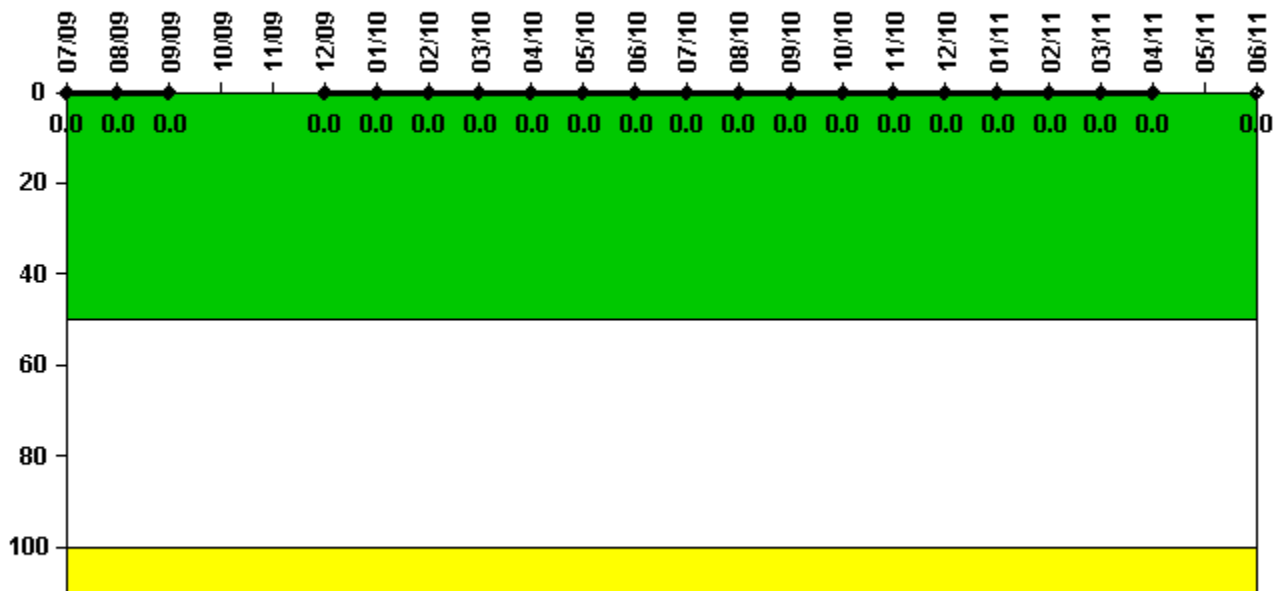
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (ΔCDF)	4.60E-07	3.20E-07	9.85E-07	1.05E-06	1.35E-06	1.06E-06	1.05E-06	1.14E-06
URI (ΔCDF)	-5.10E-07	-5.20E-07	-5.18E-07	-5.11E-07	-4.86E-07	-4.83E-07	-4.76E-07	-4.83E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-5.00E-08	-2.00E-07	4.70E-07	5.40E-07	8.60E-07	5.80E-07	5.70E-07	6.60E-07

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

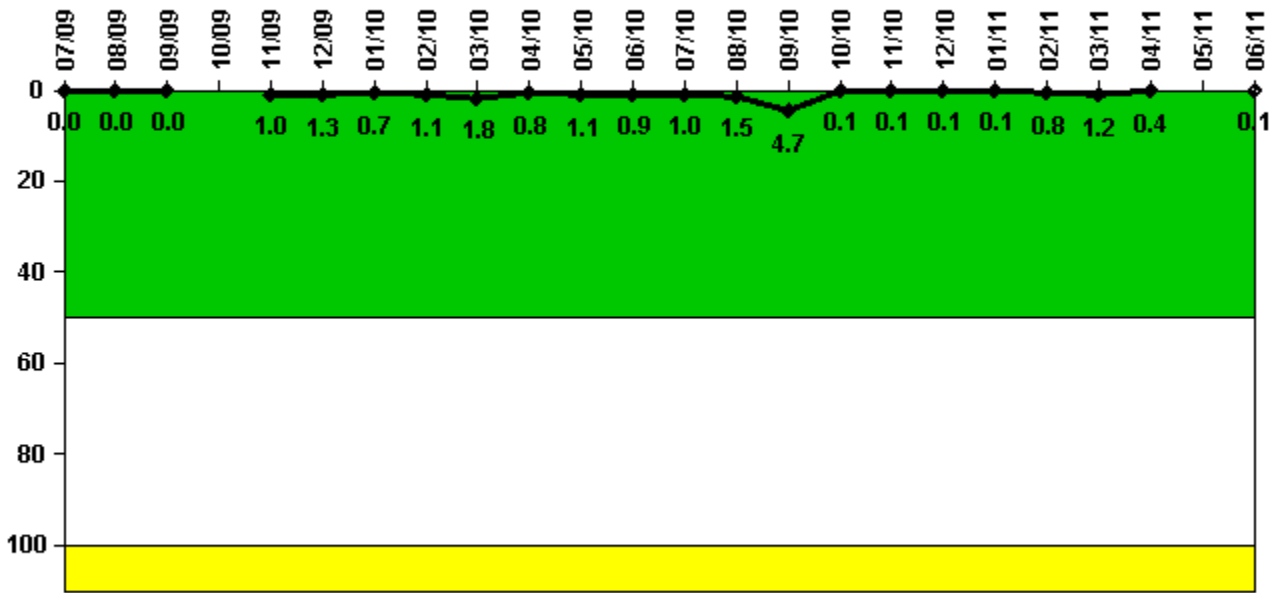
Notes

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	0.000150	0.000150	0.000140	N/A	N/A	0.000095	0.000120	0.000130	0.000112	0.000099	0.000112	0.000110
Technical specification limit	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	0	0	0	N/A	N/A	0	0	0	0	0	0	0

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	0.000118	0.000132	0.000120	0.000134	0.000133	0.000130	0.000138	0.000142	0.000139	0.000144	N/A	0.000086
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	0	0	0	0	0	0	0	0	0	0	N/A	0

Licensee Comments: none

Reactor Coolant System Leakage



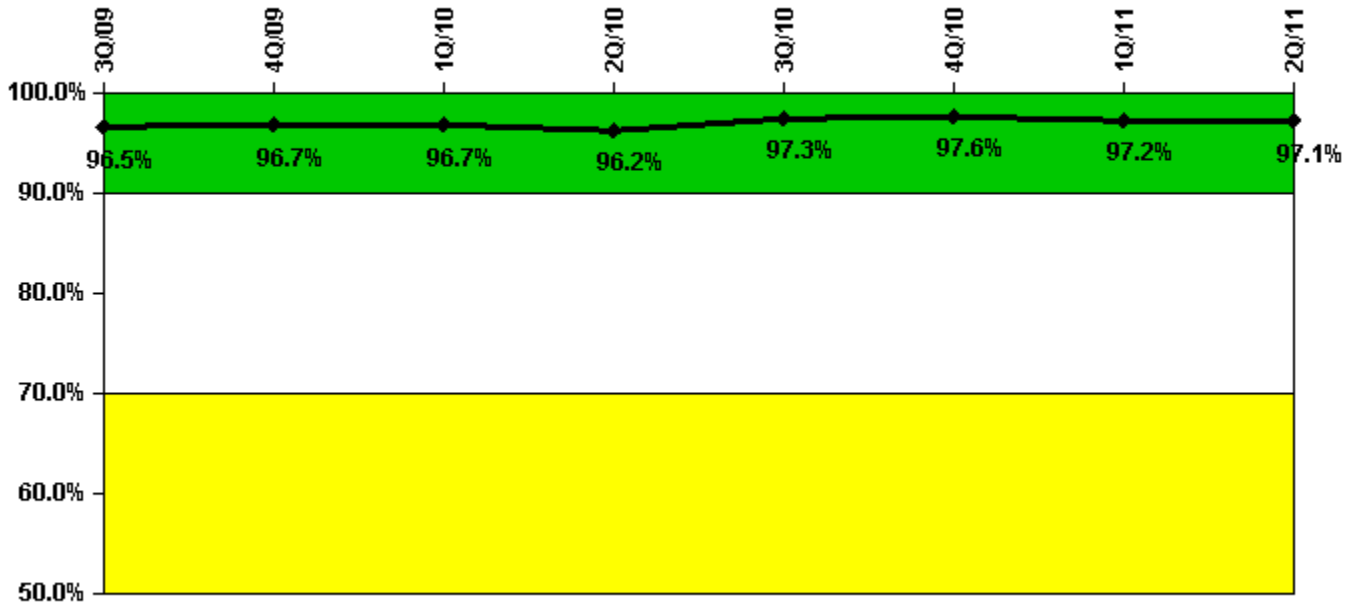
Thresholds: White > 50.0 Yellow > 100.0

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	0	0	N/A	0.103	0.129	0.074	0.106	0.179	0.084	0.111	0.092
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	0	0	N/A	1.0	1.3	0.7	1.1	1.8	0.8	1.1	0.9
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	0.096	0.145	0.470	0.009	0.008	0.011	0.011	0.083	0.124	0.040	N/A	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	1.0	1.5	4.7	0.1	0.1	0.1	0.1	0.8	1.2	0.4	N/A	0.1

Licensee Comments: none

Drill/Exercise Performance



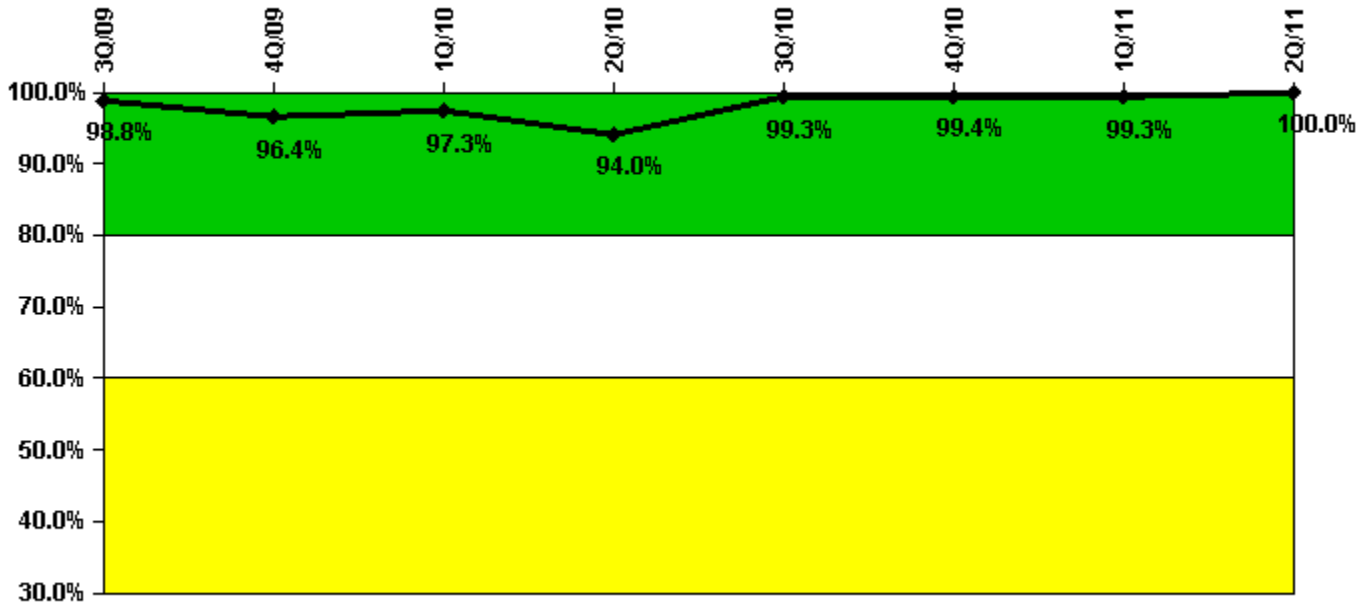
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Successful opportunities	9.0	20.0	48.0	30.0	60.0	23.0	40.0	6.0
Total opportunities	9.0	20.0	52.0	32.0	60.0	24.0	40.0	6.0
Indicator value	96.5%	96.7%	96.7%	96.2%	97.3%	97.6%	97.2%	97.1%

License Comments: none

ERO Drill Participation



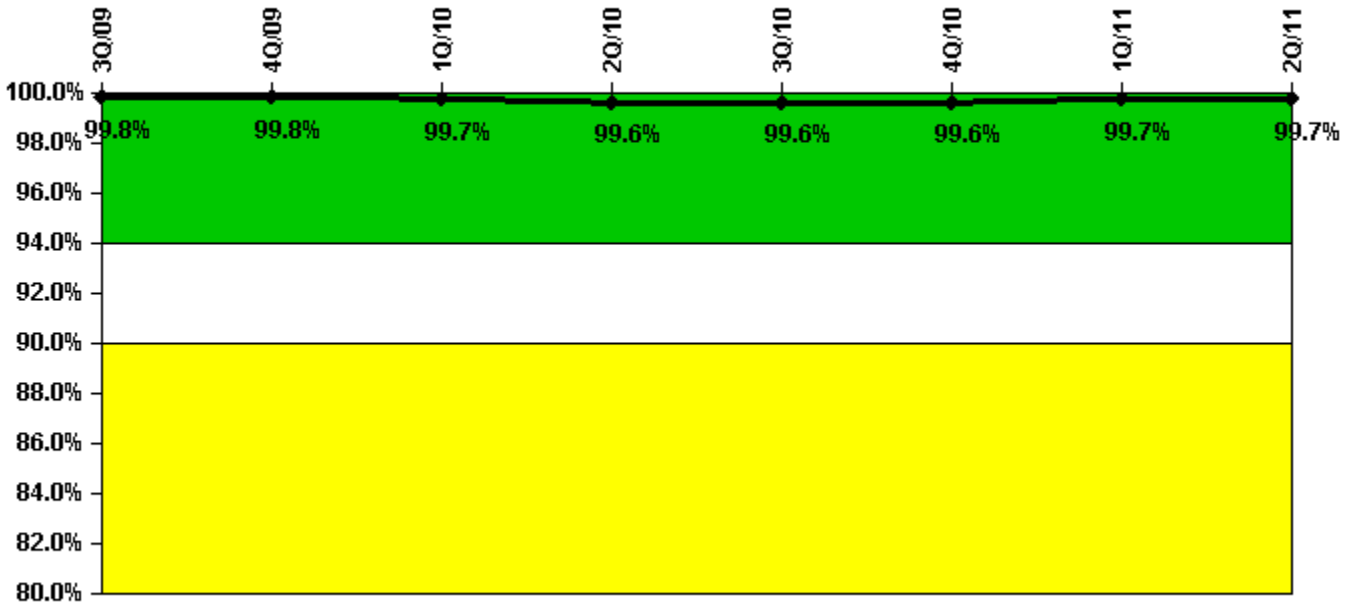
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Participating Key personnel	162.0	159.0	144.0	140.0	150.0	153.0	141.0	141.0
Total Key personnel	164.0	165.0	148.0	149.0	151.0	154.0	142.0	141.0
Indicator value	98.8%	96.4%	97.3%	94.0%	99.3%	99.4%	99.3%	100.0%

Licensee Comments: none

Alert & Notification System



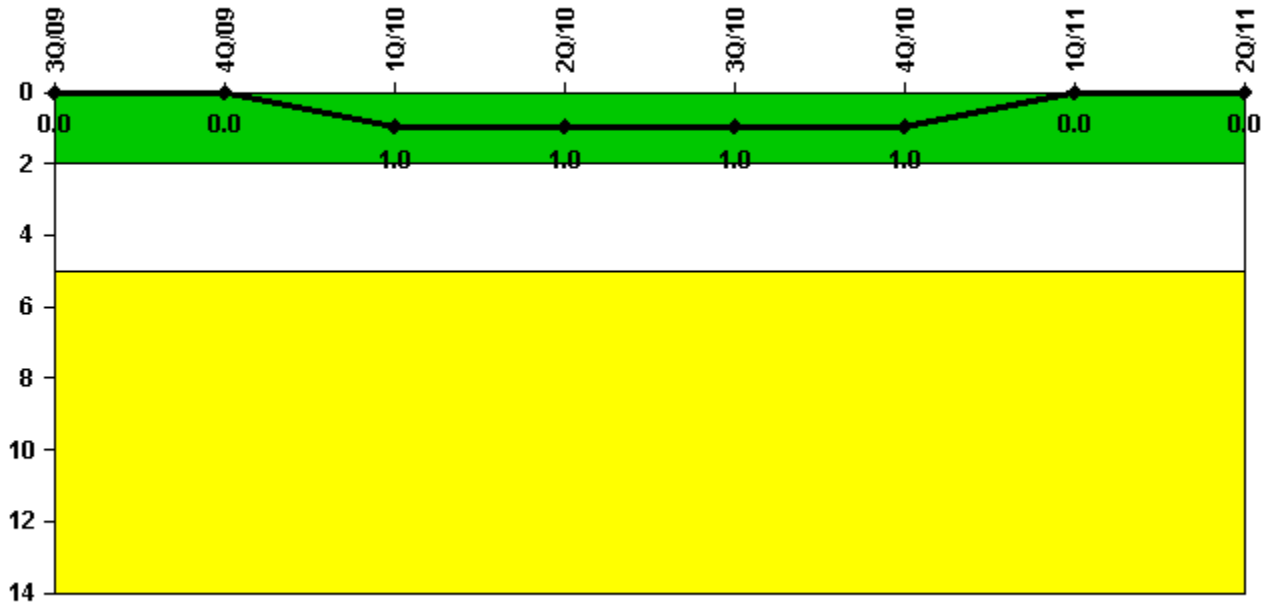
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Successful siren-tests	1636	1517	1510	1515	1516	1517	1519	1512
Total sirens-tests	1638	1521	1521	1521	1521	1521	1521	1521
Indicator value	99.8%	99.8%	99.7%	99.6%	99.6%	99.6%	99.7%	99.7%

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	0	0	0	0	0	0
Very high radiation area occurrences	0	0	1	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.