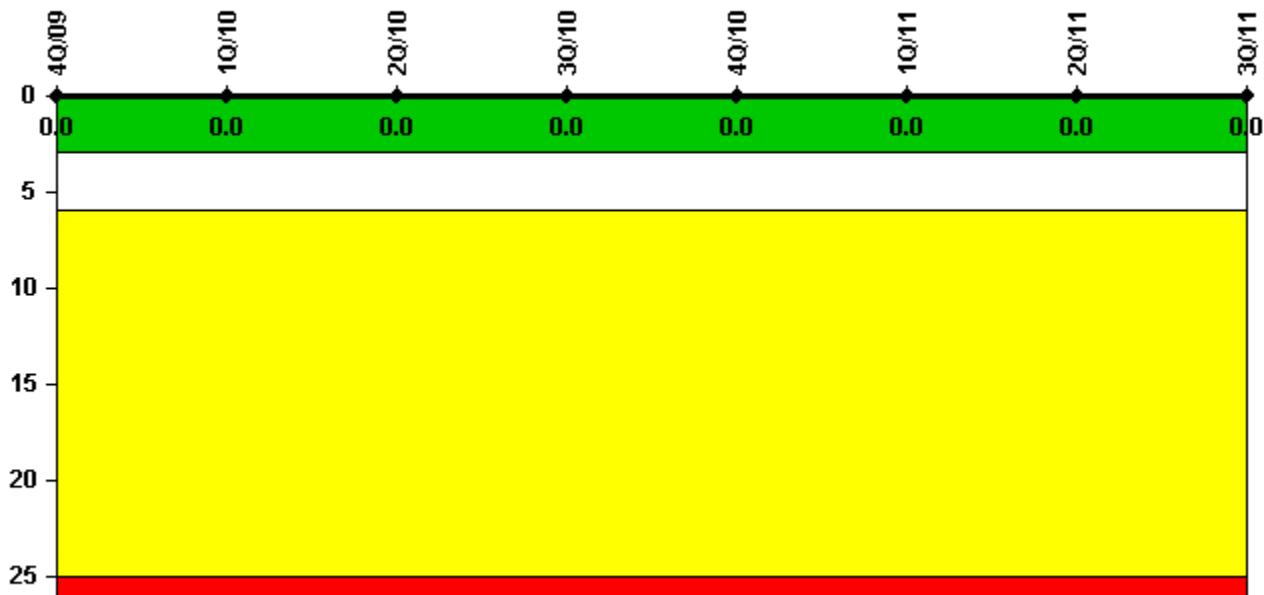


Callaway

3Q/2011 Performance Indicators

Licensee's General Comments: The MSPI Basis Document was changed in 3Q2011. These changes were provided clarification and corrected a typographical error. These changes do not affect Performance Indicator data.

Unplanned Scrams per 7000 Critical Hrs



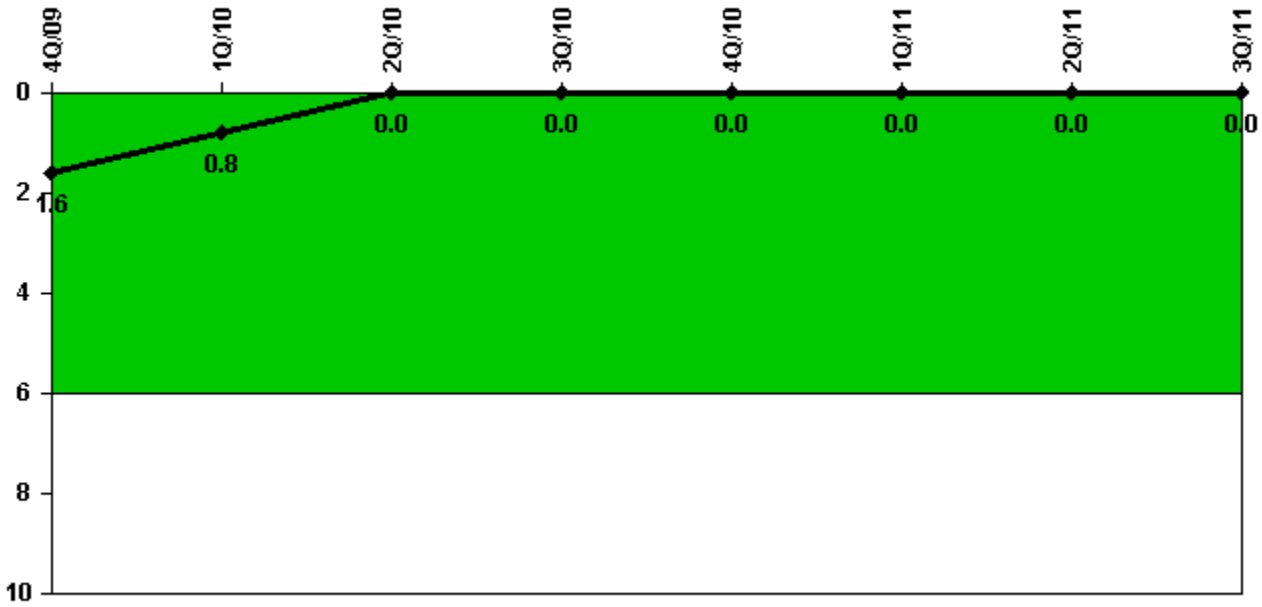
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2209.0	2159.0	849.6	2208.0	2209.0	2159.0	2184.0	2208.0
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	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2209.0	2159.0	849.6	2208.0	2209.0	2159.0	2184.0	2208.0
Indicator value	1.6	0.8	0	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



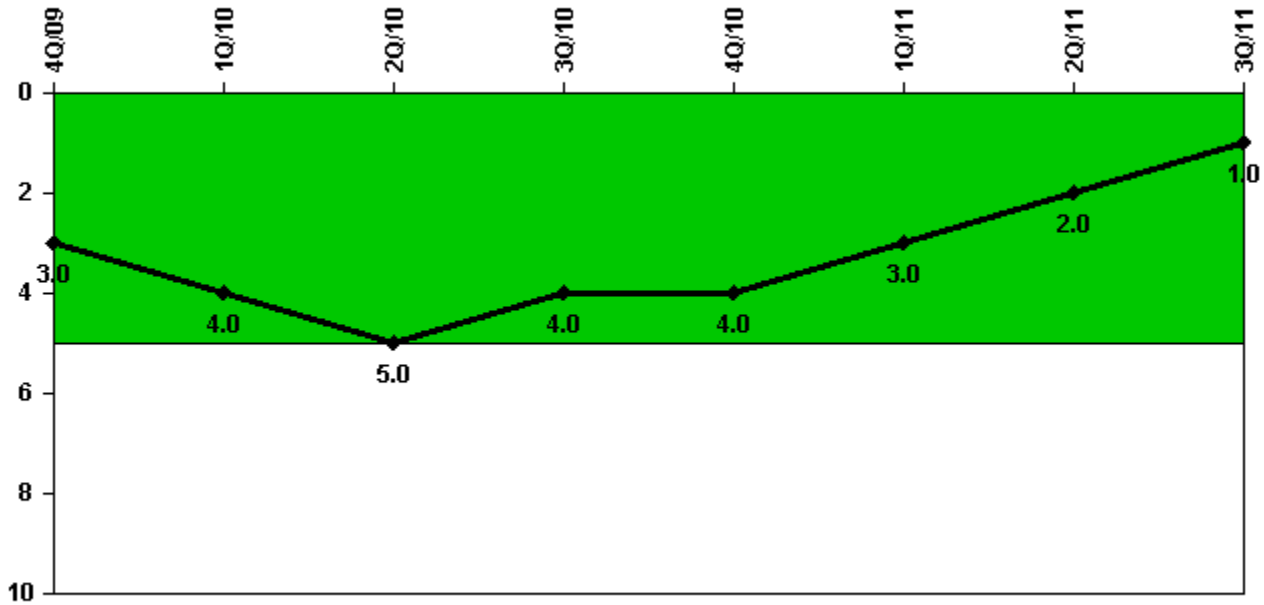
Thresholds: White > 1.0

Notes

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

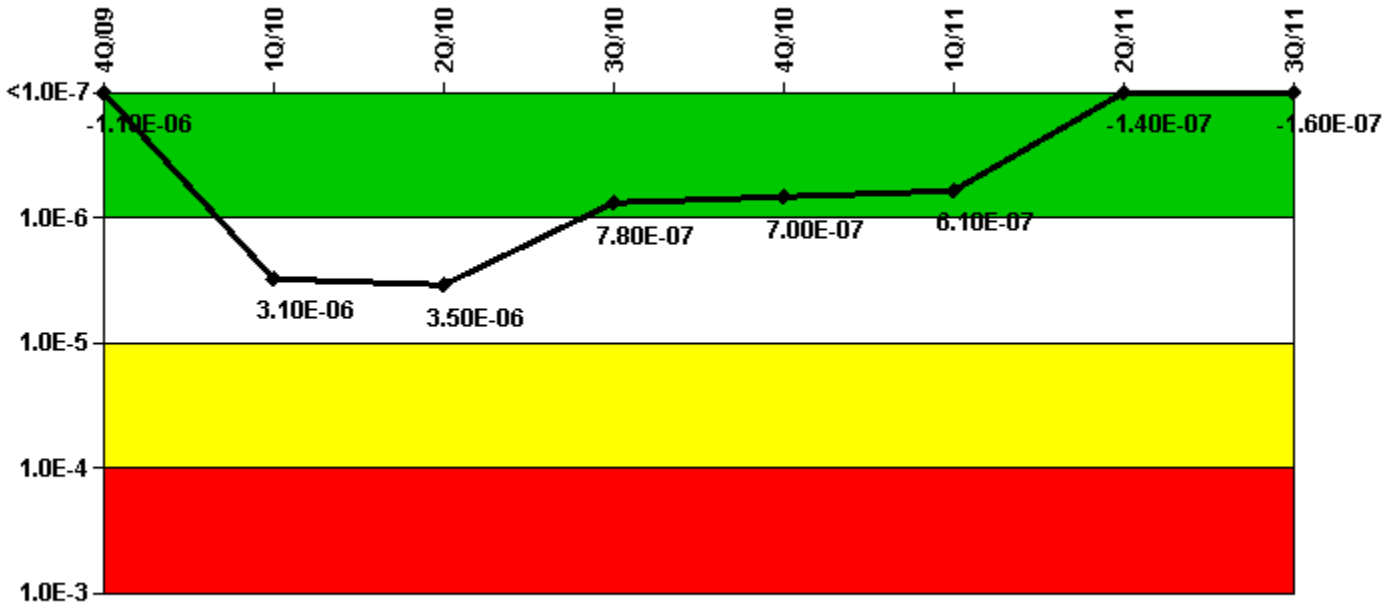
Safety System Functional Failures (PWR)	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Safety System Functional Failures	1	1	1	1	1	0	0	0
Indicator value	3	4	5	4	4	3	2	1

Licensee Comments:

3Q/11: The count of Safety System Functional Failures submitted for 1Q2011 was changed from "1" to "0". The SSFF corresponding to LER 2010-009-00, originally submitted on 27 January 2011, was subsequently retracted by LER 2010-009-01 dated 16 September 2011. This does not result in a color change for MS05 in this period.

1Q/11: LER 2010-009-00, High Energy Line Break (HELB) Program Deficiencies, was submitted January 27, 2011 as a SSFF. This SSFF report was subsequently retracted by LER 2010-009-01, submitted September 16, 2011.

Mitigating Systems Performance Index, Emergency AC Power System



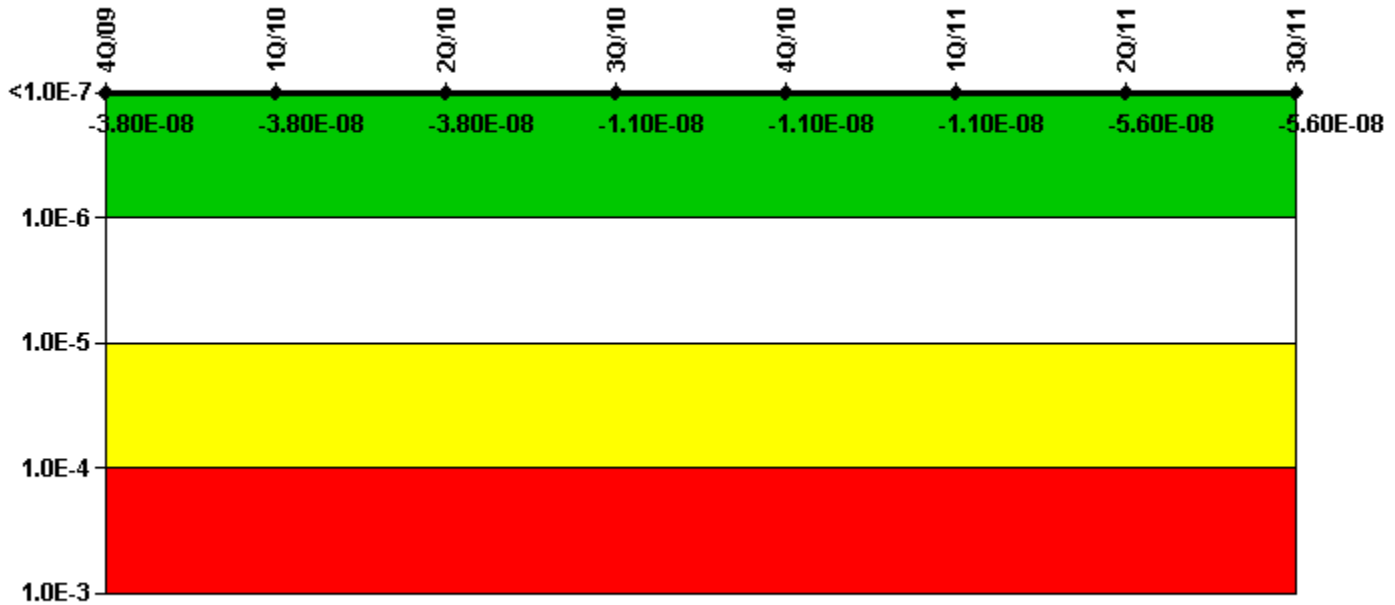
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	$7.77E-07$	$1.18E-06$	$1.61E-06$	$3.41E-07$	$2.55E-07$	$1.71E-07$	$1.03E-07$	$8.31E-08$
URI (Δ CDF)	$-1.87E-06$	$1.94E-06$	$1.89E-06$	$4.41E-07$	$4.41E-07$	$4.41E-07$	$-2.47E-07$	$-2.47E-07$
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	$-1.10E-06$	$3.10E-06$	$3.50E-06$	$7.80E-07$	$7.00E-07$	$6.10E-07$	$-1.40E-07$	$-1.60E-07$

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



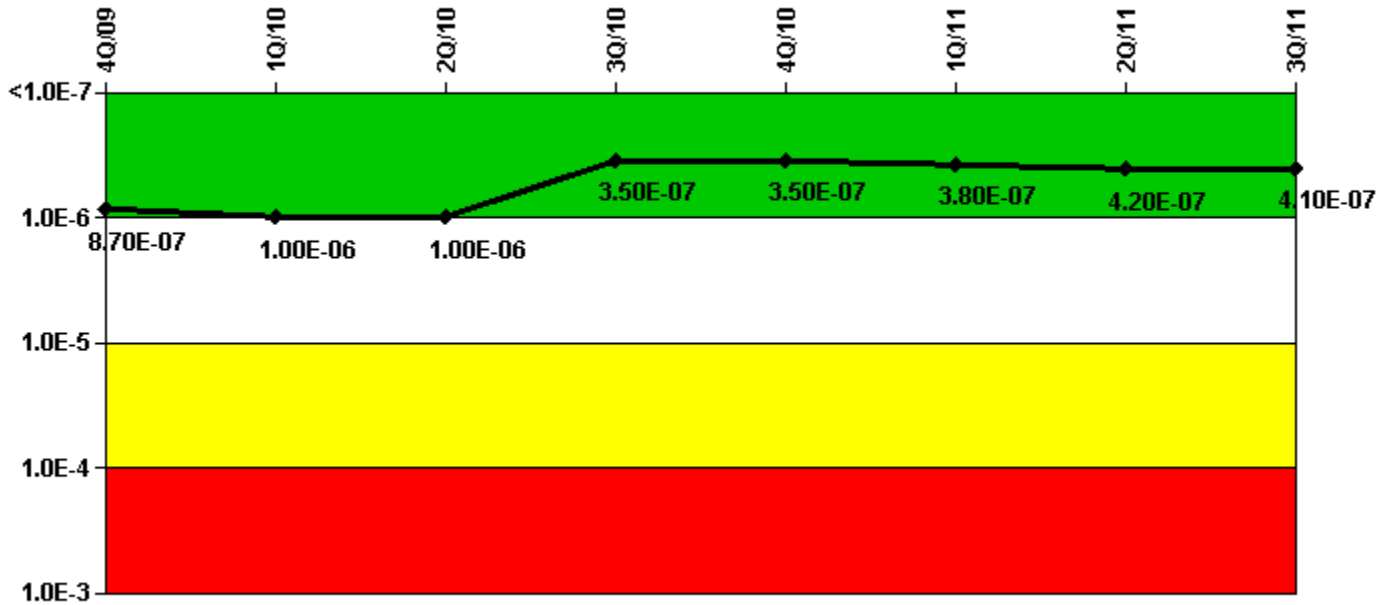
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	-4.85E-09	-4.85E-09	-4.85E-09	-1.50E-09	-1.47E-09	-1.54E-09	-6.33E-09	-6.33E-09
URI (Δ CDF)	-3.27E-08	-3.31E-08	-3.35E-08	-9.29E-09	-9.29E-09	-9.29E-09	-4.92E-08	-4.92E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.80E-08	-3.80E-08	-3.80E-08	-1.10E-08	-1.10E-08	-1.10E-08	-5.60E-08	-5.60E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



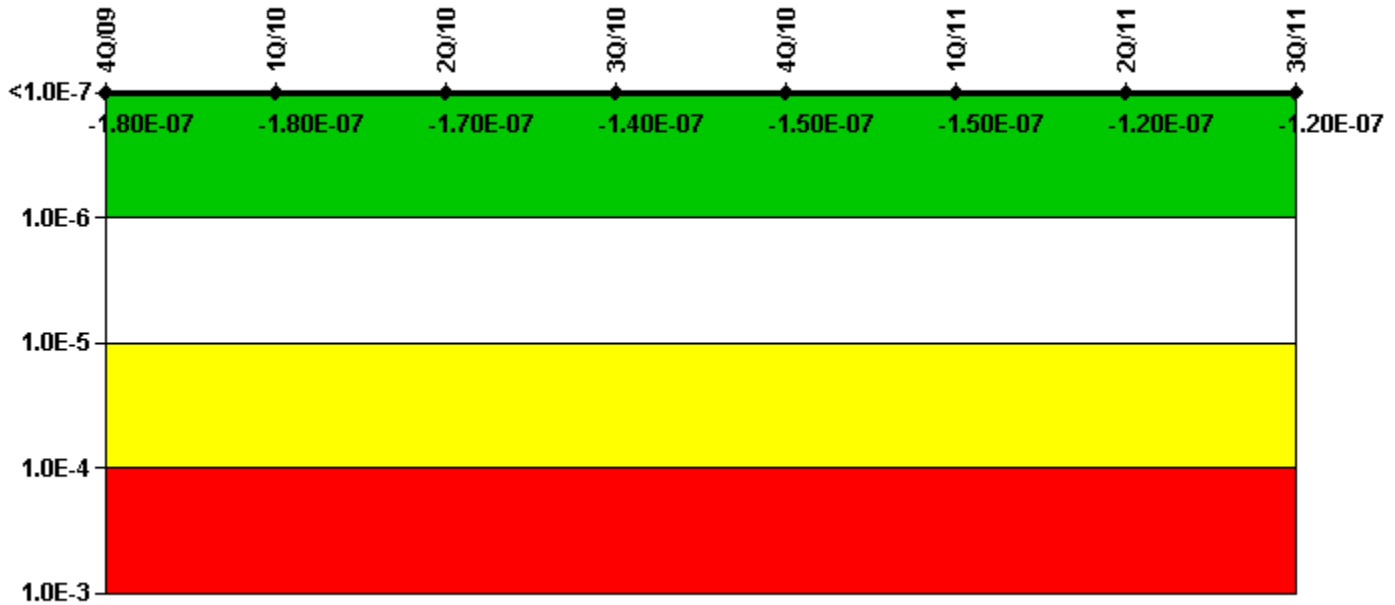
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	-2.24E-08	1.09E-07	1.13E-07	7.28E-09	1.55E-08	3.94E-08	3.22E-08	3.12E-08
URI (Δ CDF)	8.91E-07	8.92E-07	9.10E-07	3.38E-07	3.38E-07	3.38E-07	3.83E-07	3.83E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	8.70E-07	1.00E-06	1.00E-06	3.50E-07	3.50E-07	3.80E-07	4.20E-07	4.10E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



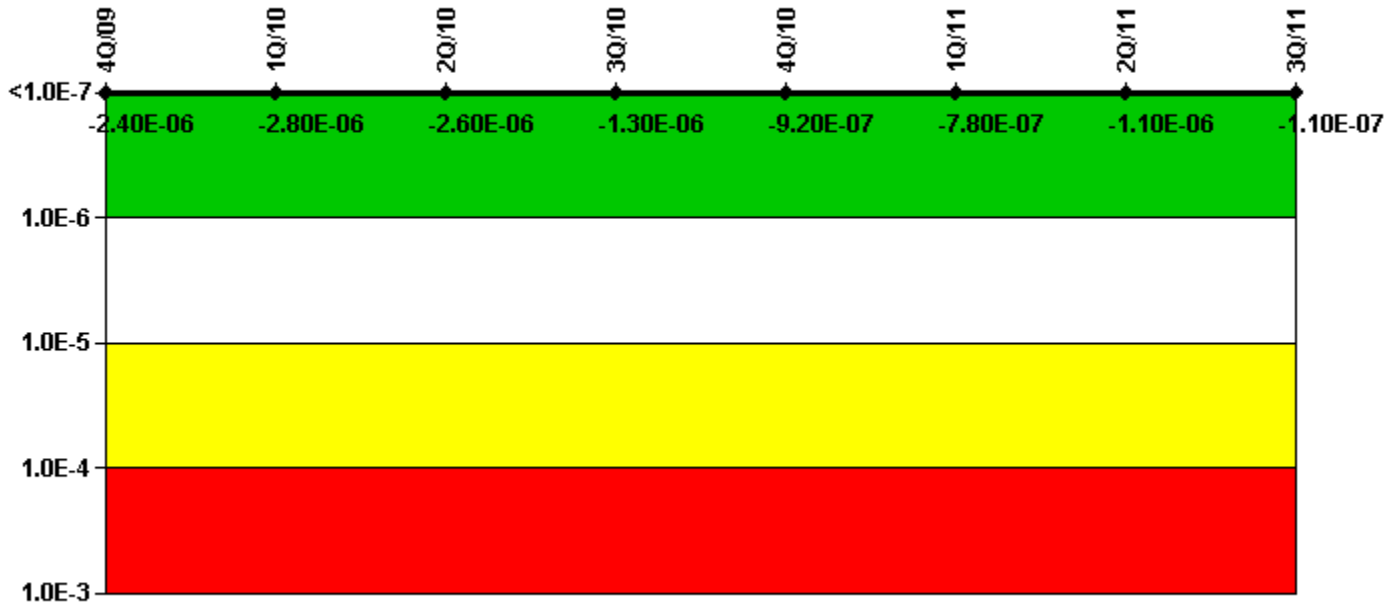
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	-7.26E-09	-5.28E-09	-1.22E-10	-6.10E-09	-1.88E-08	-1.88E-08	7.64E-09	7.39E-09
URI (Δ CDF)	-1.76E-07	-1.71E-07	-1.65E-07	-1.34E-07	-1.34E-07	-1.34E-07	-1.31E-07	-1.31E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.80E-07	-1.80E-07	-1.70E-07	-1.40E-07	-1.50E-07	-1.50E-07	-1.20E-07	-1.20E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



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

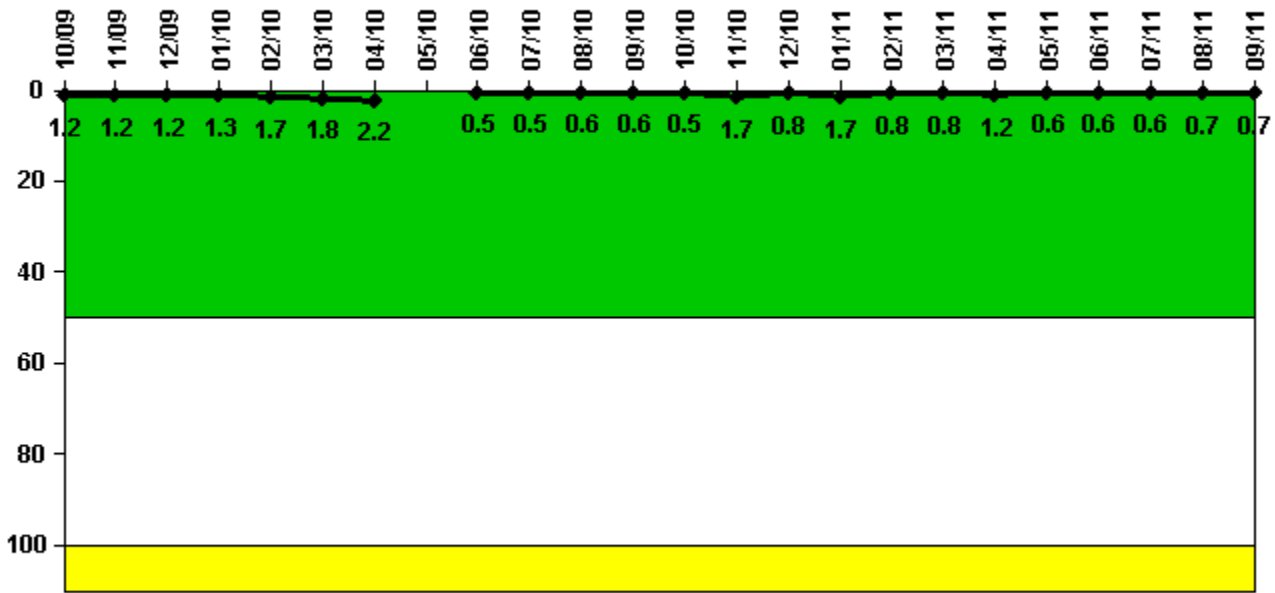
Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	-1.19E-06	-1.67E-06	-1.46E-06	-5.59E-07	-2.25E-07	-8.29E-08	-1.90E-07	8.08E-07
URI (Δ CDF)	-1.16E-06	-1.16E-06	-1.16E-06	-6.97E-07	-6.97E-07	-6.97E-07	-9.15E-07	-9.15E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.40E-06	-2.80E-06	-2.60E-06	-1.30E-06	-9.20E-07	-7.80E-07	-1.10E-06	-1.10E-07

Licensee Comments:

3Q/11: Risk Cap Invoked. The MSPI Basis Document was revised in 2Q2011 (i.e., effective for the 3Q2011 reporting period) to remove a one-time extended allowed outage time for the Essential Service Water (ESW) system. This one-time allowance for additional planned unavailability was added in 2Q2008 to support replacement of ESW piping. Per the applicable guidance in NEI 99-02, this allowance must be removed within 12 quarters.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

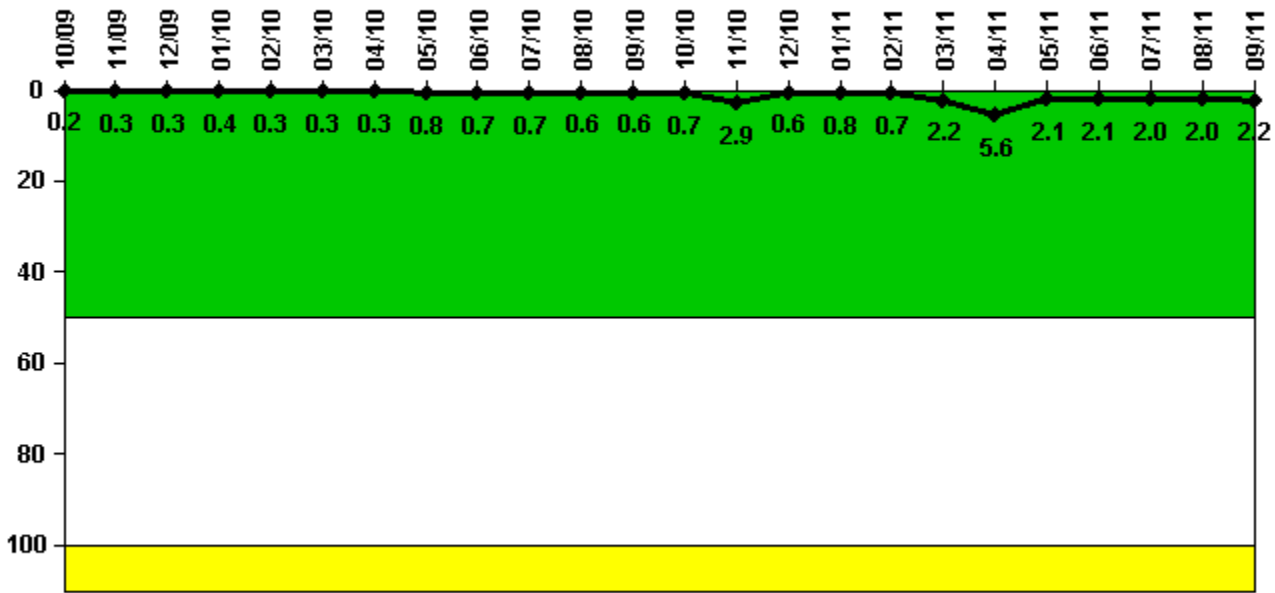
Notes

Reactor Coolant System Activity	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10
Maximum activity	0.012000	0.011700	0.012300	0.012600	0.012800	0.013600	0.016800	N/A	0.003680	0.003410	0.004570	0.004640
Technical specification limit	1.0	1.0	1.0	1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	1.2	1.2	1.2	1.3	1.7	1.8	2.2	N/A	0.5	0.5	0.6	0.6

Reactor Coolant System Activity	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11
Maximum activity	0.003980	0.012500	0.005750	0.013000	0.006000	0.006000	0.012000	0.005980	0.006260	0.006480	0.006680	0.006810
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.5	1.7	0.8	1.7	0.8	0.8	1.2	0.6	0.6	0.6	0.7	0.7

Licensee Comments: none

Reactor Coolant System Leakage



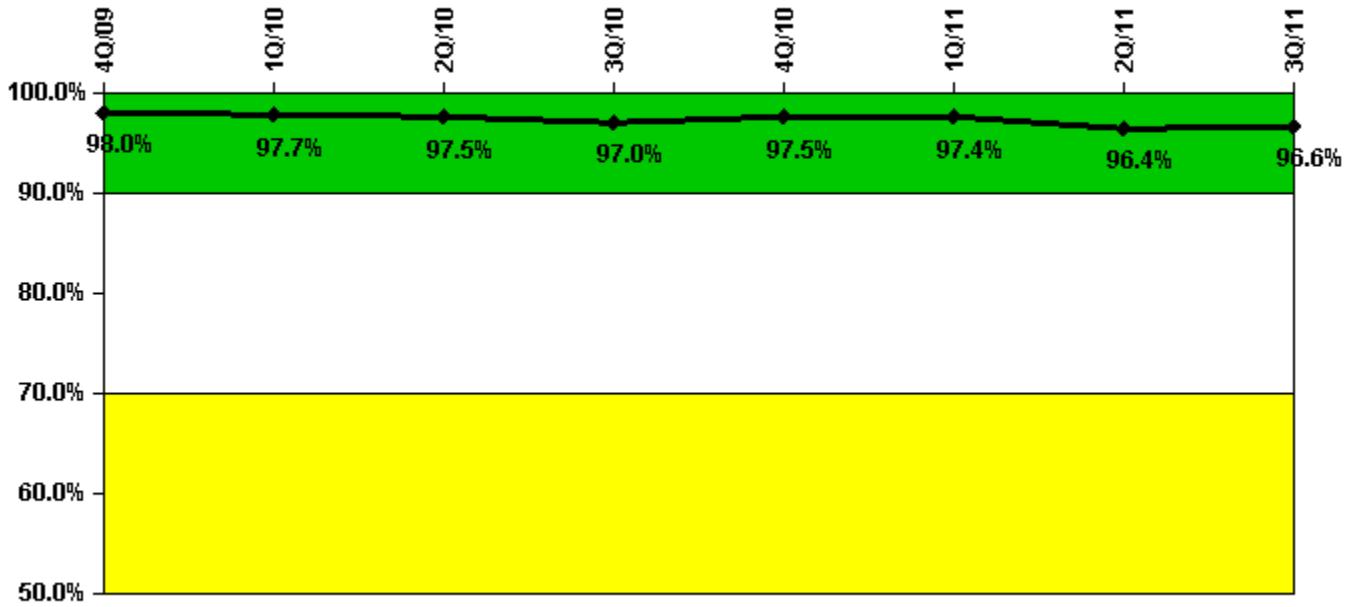
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10
Maximum leakage	0.023	0.027	0.032	0.039	0.025	0.031	0.034	0.076	0.066	0.068	0.058	0.058
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	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.8	0.7	0.7	0.6	0.6
Reactor Coolant System Leakage	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11
Maximum leakage	0.072	0.294	0.062	0.080	0.066	0.218	0.564	0.212	0.208	0.204	0.199	0.220
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	0.7	2.9	0.6	0.8	0.7	2.2	5.6	2.1	2.1	2.0	2.0	2.2

Licensee Comments: none

Drill/Exercise Performance



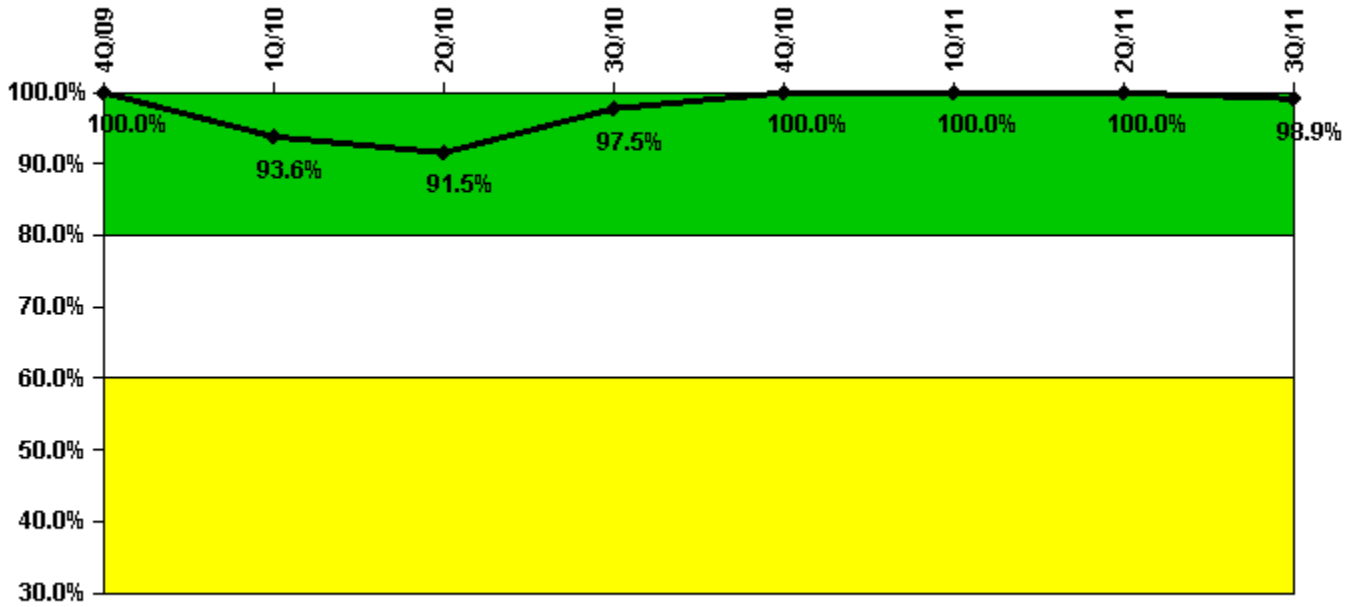
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Successful opportunities	45.0	6.0	0	37.0	31.0	50.0	23.0	36.0
Total opportunities	47.0	6.0	1.0	39.0	32.0	50.0	24.0	37.0
Indicator value	98.0%	97.7%	97.5%	97.0%	97.5%	97.4%	96.4%	96.6%

Licensee Comments: none

ERO Drill Participation



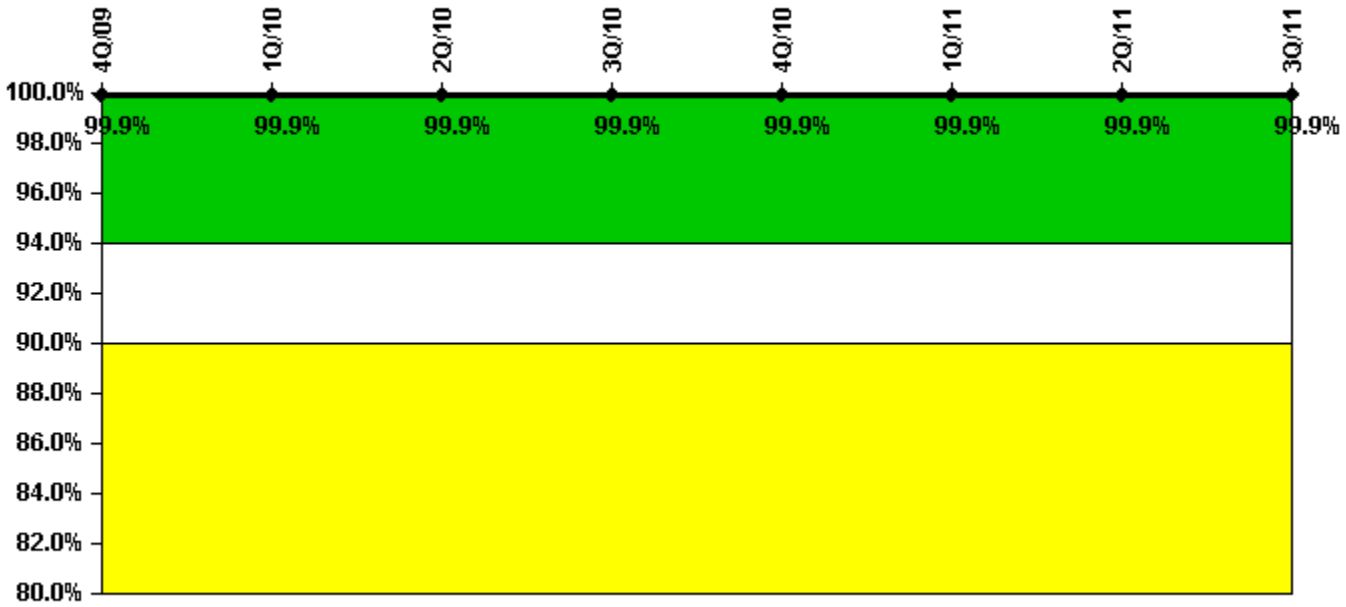
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Participating Key personnel	105.0	102.0	97.0	115.0	113.0	90.0	93.0	94.0
Total Key personnel	105.0	109.0	106.0	118.0	113.0	90.0	93.0	95.0
Indicator value	100.0%	93.6%	91.5%	97.5%	100.0%	100.0%	100.0%	98.9%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Successful siren-tests	376	377	377	377	376	377	405	377
Total sirens-tests	377	377	377	377	377	377	406	377
Indicator value	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

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