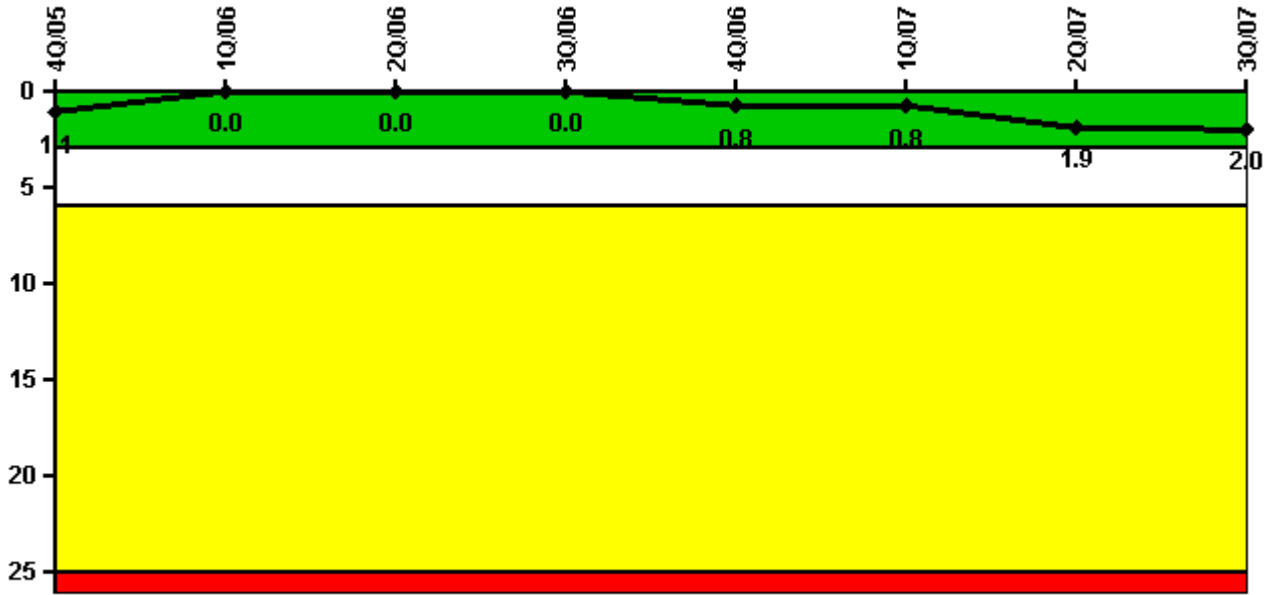


Perry 1

3Q/2007 Performance Indicators

Licensee's General Comments: SCRAMS w/ Complications: This is a new indicator. No SCRAMS occurred that meet this indicator reporting Requirement. Two events that occurred in June 2006 are being reviewed by the licensee.

Unplanned Scrams per 7000 Critical Hrs



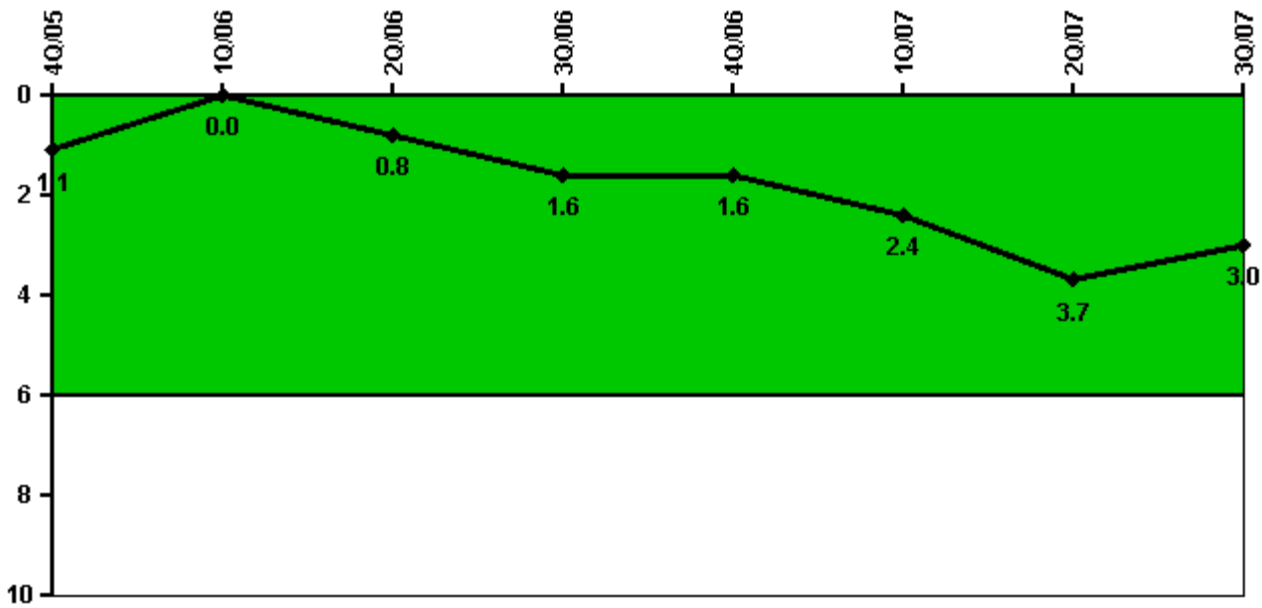
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned scrams	0	0	0	0	1.0	0	1.0	0
Critical hours	2209.0	2160.0	2183.0	2208.0	2080.3	2159.0	1106.2	1659.2
Indicator value	1.1	0	0	0	0.8	0.8	1.9	2.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



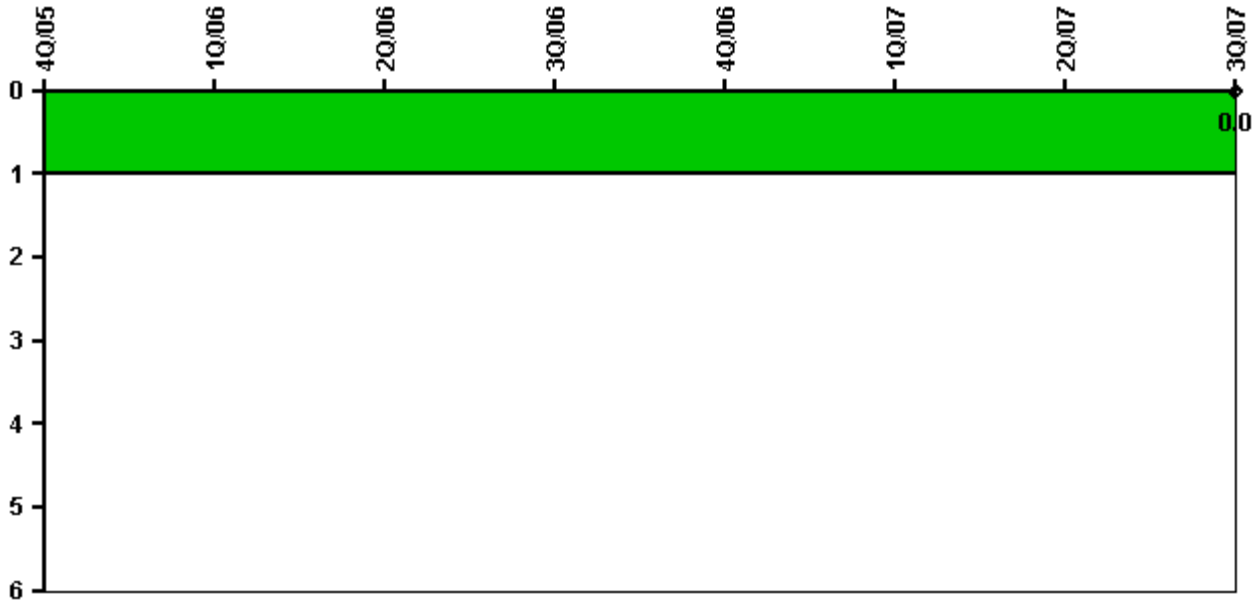
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned power changes	0	0	1.0	1.0	0	1.0	2.0	0
Critical hours	2209.0	2160.0	2183.0	2208.0	2080.3	2159.0	1106.2	1659.2
Indicator value	1.1	0	0.8	1.6	1.6	2.4	3.7	3.0

Licensee Comments: none

Unplanned Scrams with Complications



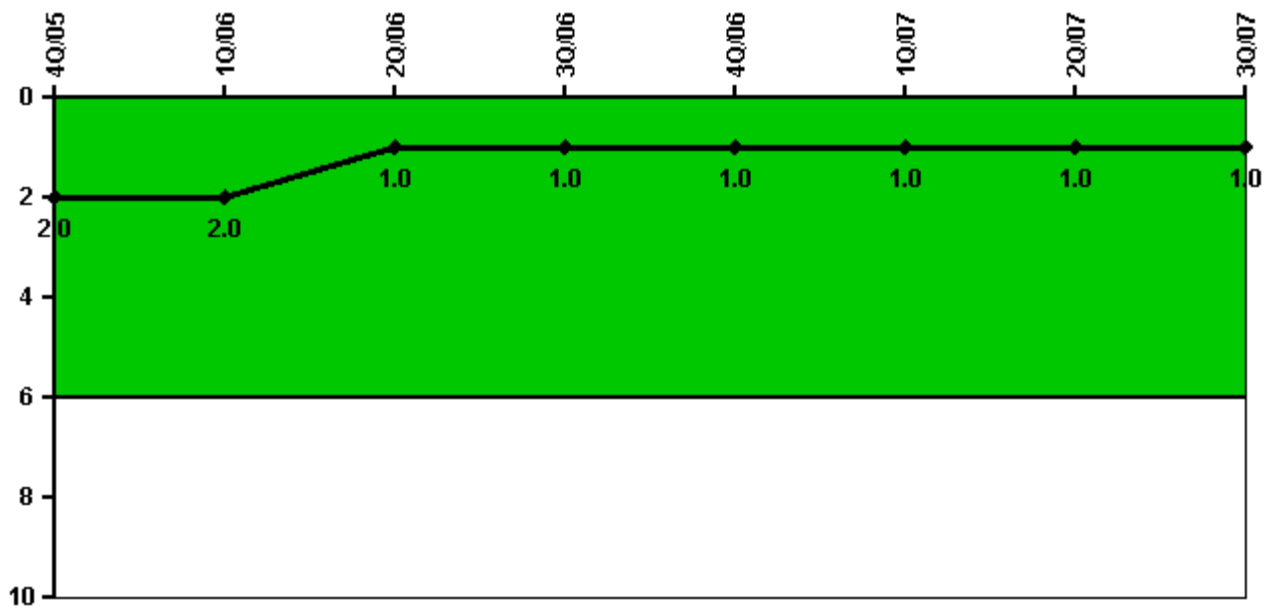
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Scrams with complications					0	0	0	0
Indicator value								0.0

Licensee Comments: none

Safety System Functional Failures (BWR)



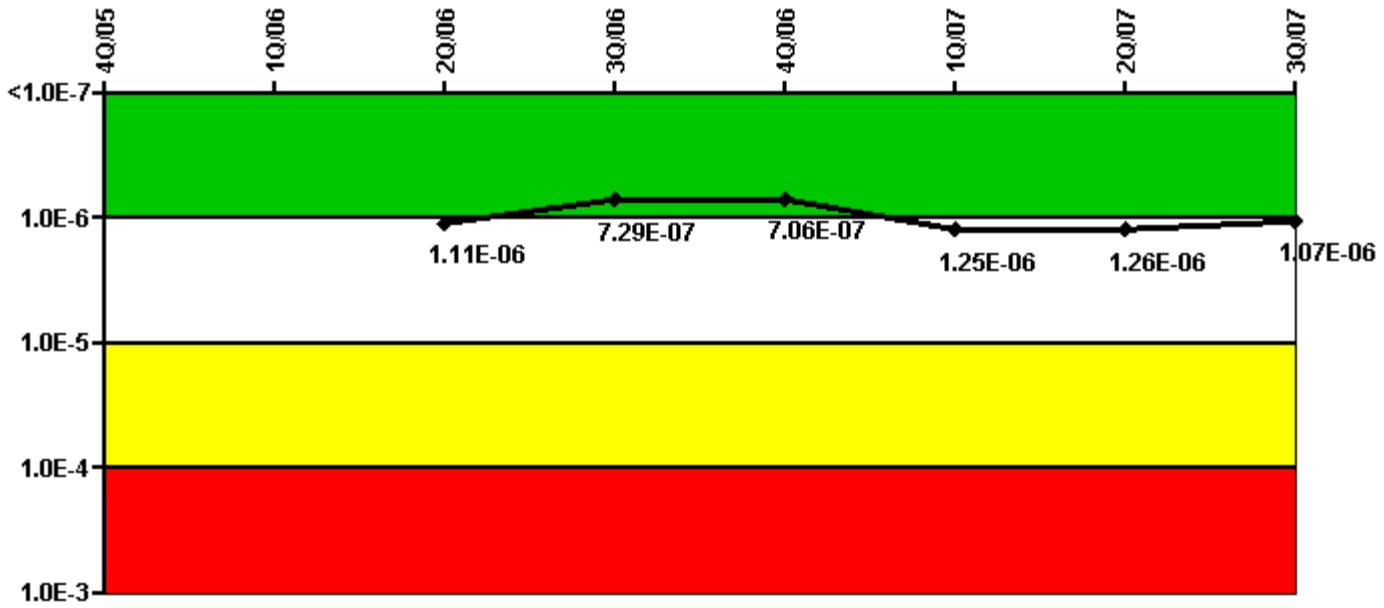
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Safety System Functional Failures	1	0	0	0	1	0	0	0
Indicator value	2	2	1	1	1	1	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

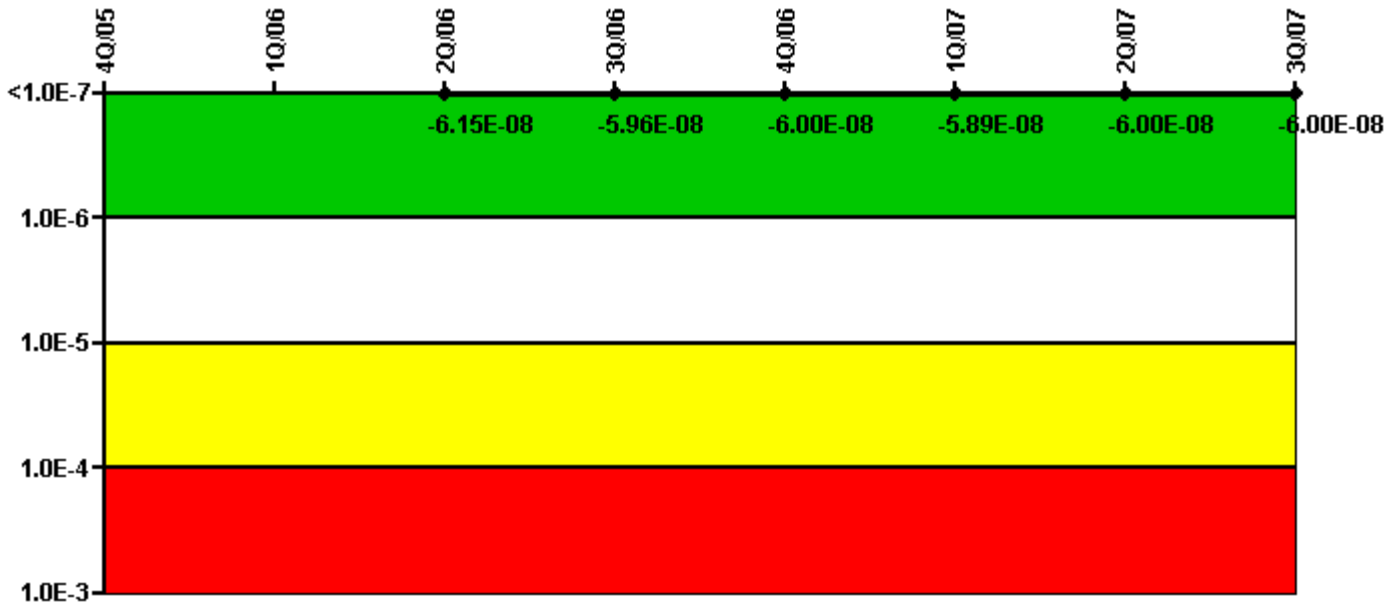
Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (ΔCDF)			1.10E-07	7.90E-08	5.60E-08	4.90E-08	5.80E-08	7.00E-08
URI (ΔCDF)			1.00E-06	6.50E-07	6.50E-07	1.20E-06	1.20E-06	1.00E-06
PLE			NO	NO	NO	NO	NO	NO
Indicator value			1.11E-06	7.29E-07	7.06E-07	1.25E-06	1.26E-06	1.07E-06

Licensee Comments:

3Q/07: Risk Cap Invoked.

Mitigating Systems Performance Index, High Pressure Injection System



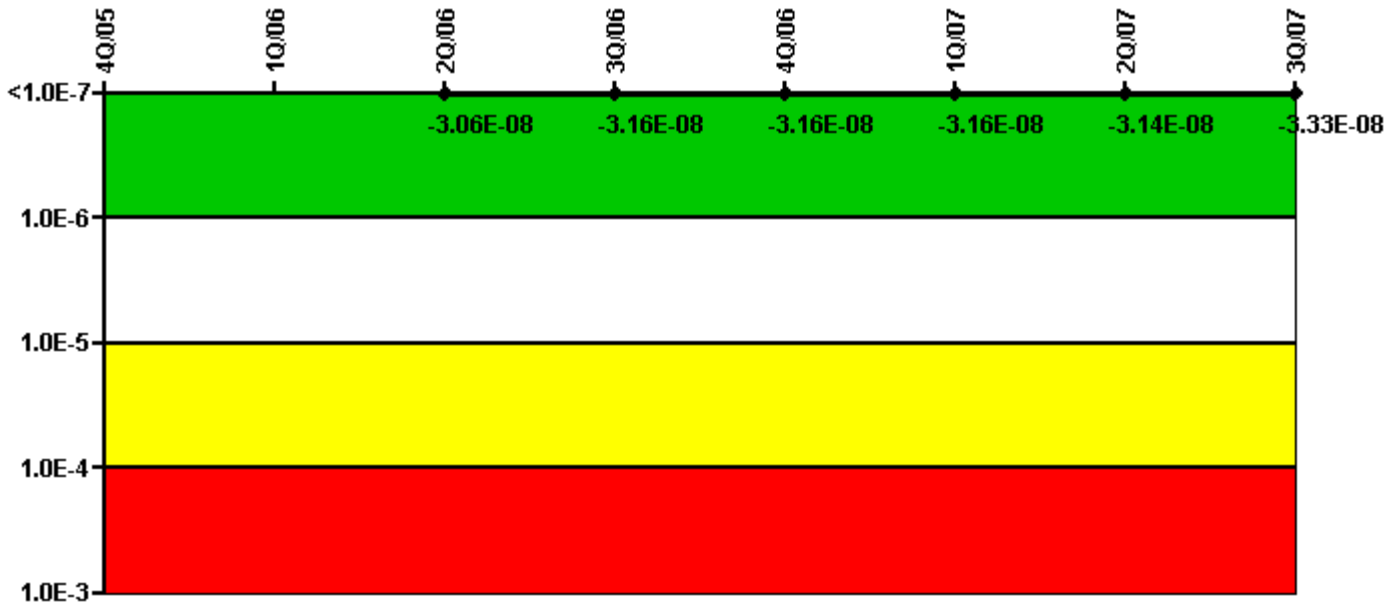
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			-3.50E-09	-3.60E-09	-4.00E-09	-2.90E-09	-4.00E-09	-4.00E-09
URI (Δ CDF)			-5.80E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-6.15E-08	-5.96E-08	-6.00E-08	-5.89E-08	-6.00E-08	-6.00E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



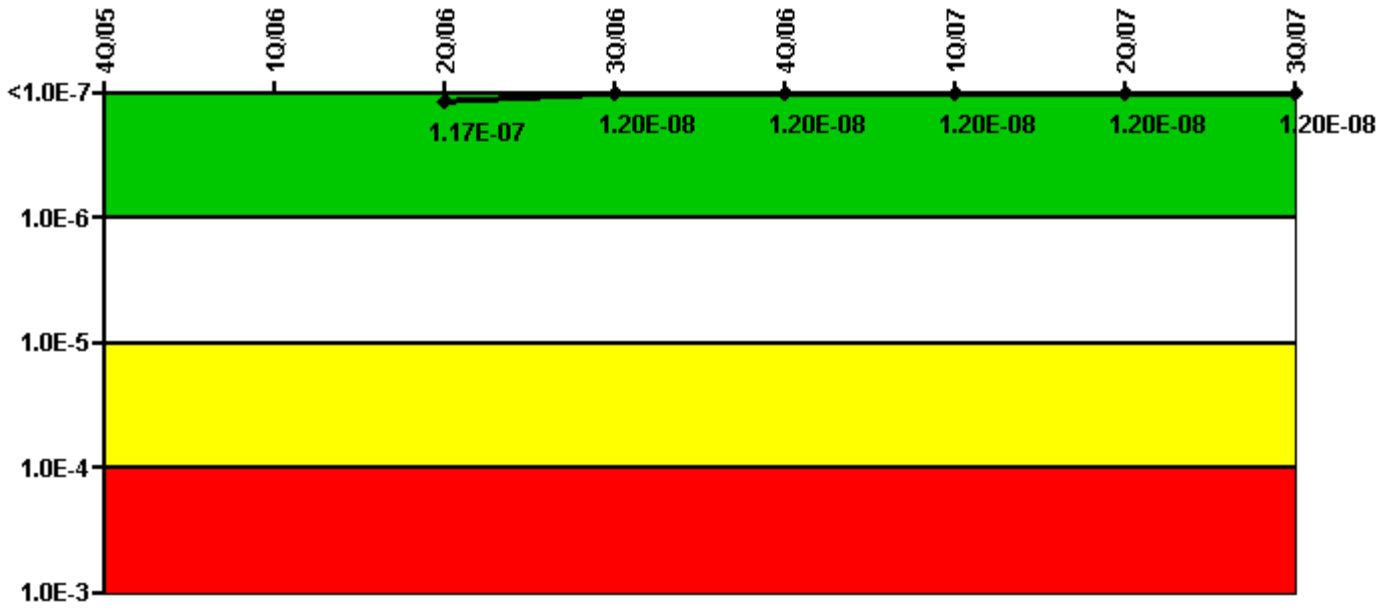
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			-3.60E-09	-3.60E-09	-3.60E-09	-3.60E-09	-3.40E-09	-5.30E-09
URI (Δ CDF)			-2.70E-08	-2.80E-08	-2.80E-08	-2.80E-08	-2.80E-08	-2.80E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-3.06E-08	-3.16E-08	-3.16E-08	-3.16E-08	-3.14E-08	-3.33E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



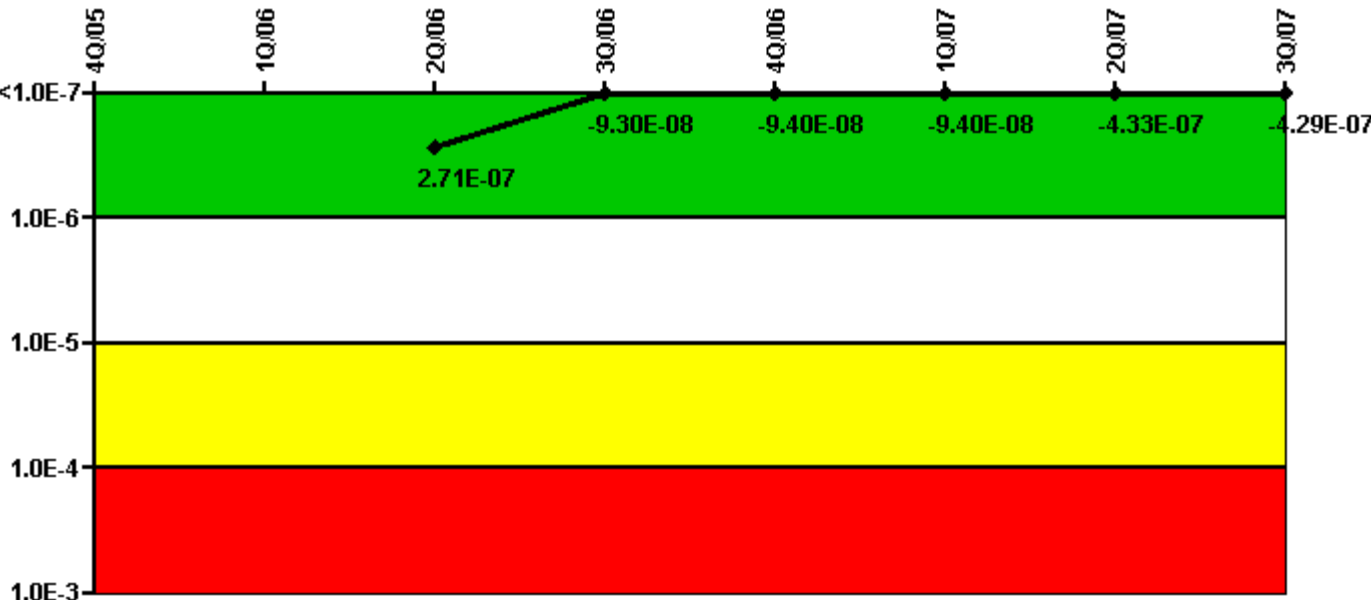
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			-6.30E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08
URI (Δ CDF)			1.80E-07	8.30E-08	8.30E-08	8.30E-08	8.30E-08	8.30E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			1.17E-07	1.20E-08	1.20E-08	1.20E-08	1.20E-08	1.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



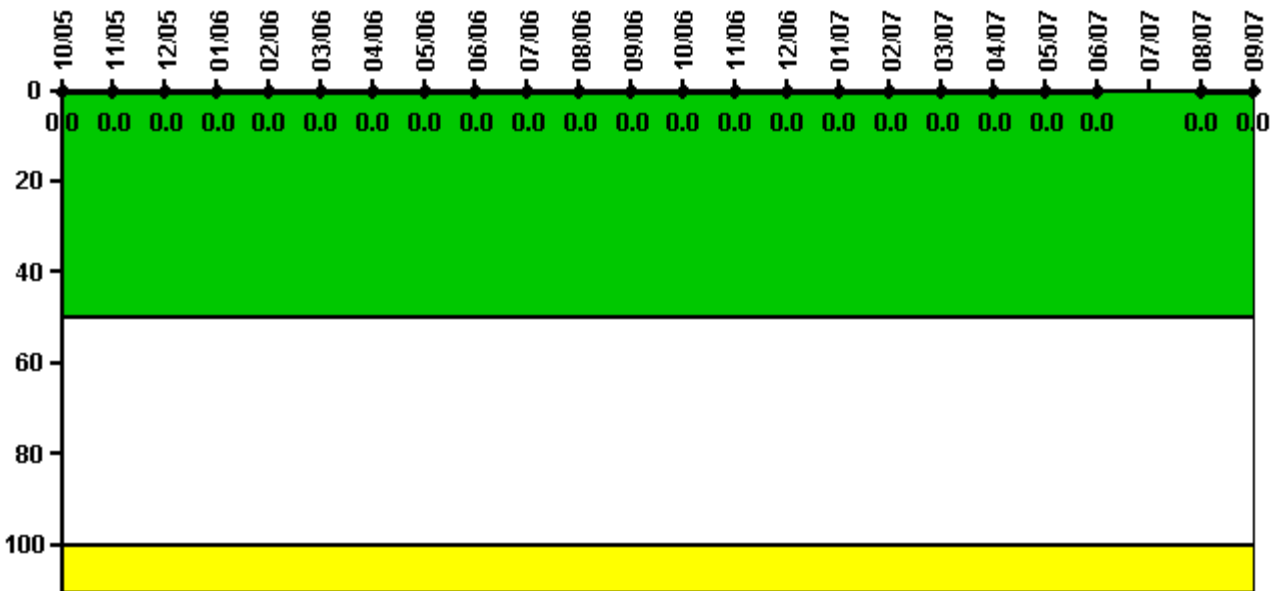
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			$1.10E-08$	$-5.70E-08$	$-5.80E-08$	$-5.80E-08$	$-8.30E-08$	$-7.90E-08$
URI (Δ CDF)			$2.60E-07$	$-3.60E-08$	$-3.60E-08$	$-3.60E-08$	$-3.50E-07$	$-3.50E-07$
PLE			NO	NO	NO	NO	NO	NO
Indicator value			$2.71E-07$	$-9.30E-08$	$-9.40E-08$	$-9.40E-08$	$-4.33E-07$	$-4.29E-07$

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

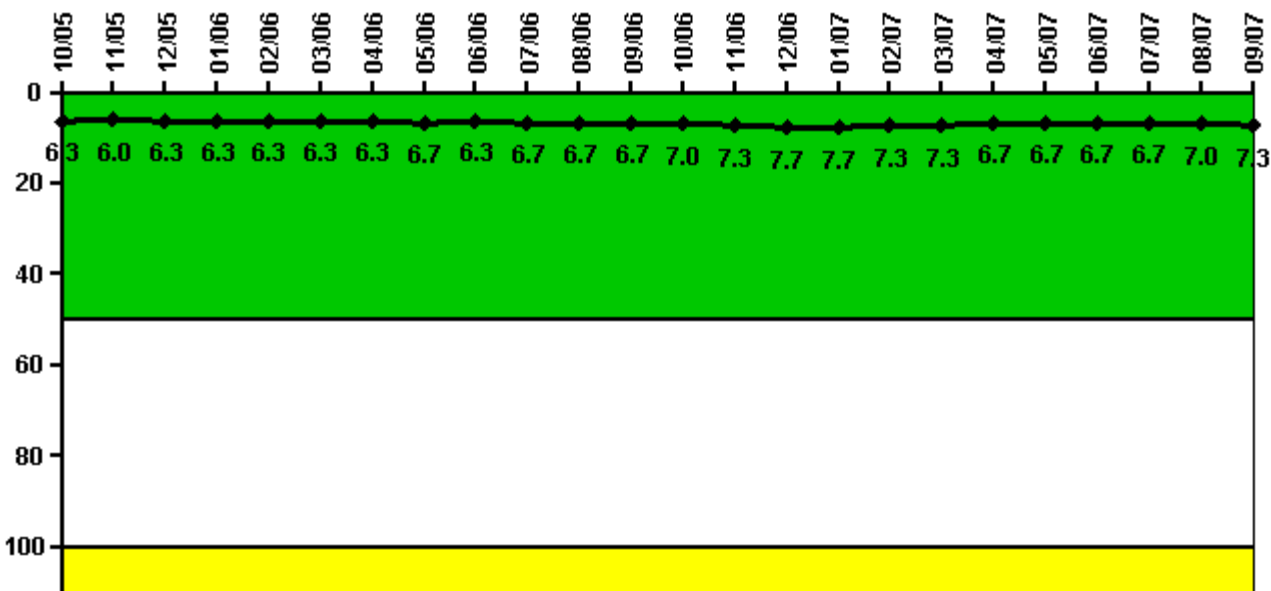
Reactor Coolant System Activity	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum activity	0.000034	0.000032	0.000035	0.000048	0.000035	0.000046	0.000042	0.000045	0.000034	0.000037	0.000044	0.000043
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum activity	0.000048	0.000035	0.000041	0.000047	0.000043	0.000046	0.000009	0.000016	0.000018	N/A	0.000014	0.000015
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	N/A	0	0

Licensee Comments:

12/06: December 2006 value modified to remove data from two non-equilibrium samples. This resulted in a small decrease in the reported value.

Reactor Coolant System Leakage



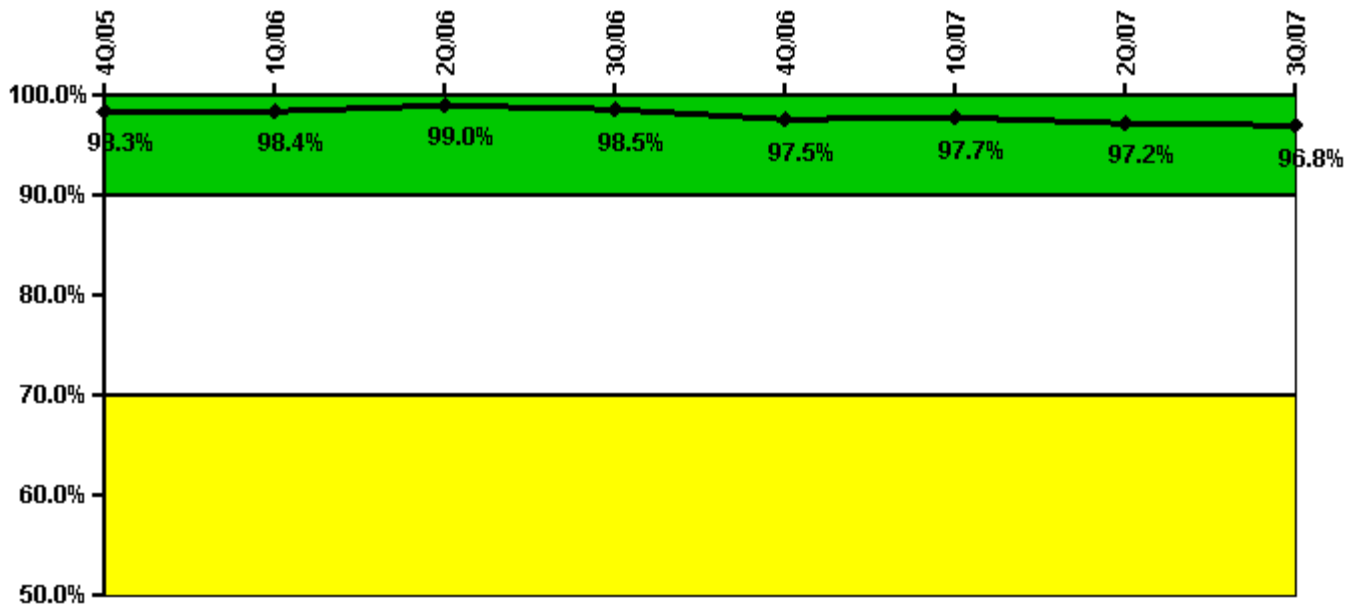
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum leakage	1.900	1.800	1.900	1.900	1.900	1.900	1.900	2.000	1.900	2.000	2.000	2.000
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	6.3	6.0	6.3	6.3	6.3	6.3	6.3	6.7	6.3	6.7	6.7	6.7
Reactor Coolant System Leakage	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum leakage	2.100	2.200	2.300	2.300	2.200	2.200	2.000	2.000	2.000	2.000	2.100	2.200
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	7.0	7.3	7.7	7.7	7.3	7.3	6.7	6.7	6.7	6.7	7.0	7.3

Licensee Comments: none

Drill/Exercise Performance



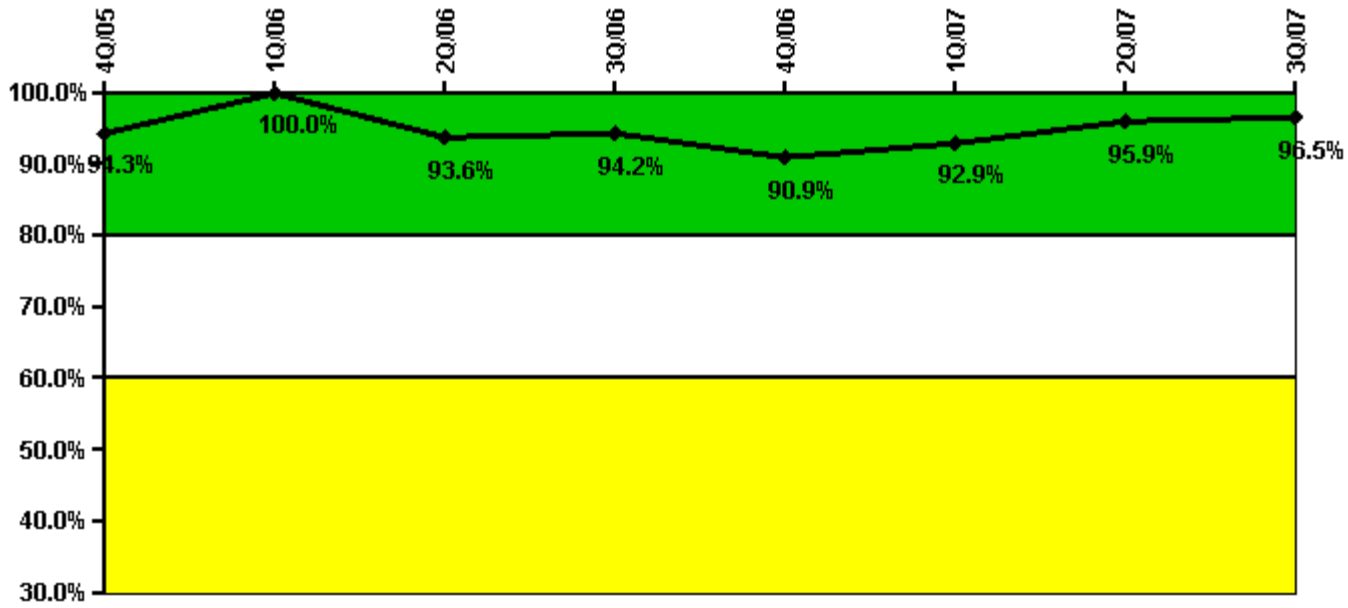
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful opportunities	43.0	26.0	22.0	24.0	54.0	10.0	19.0	11.0
Total opportunities	44.0	26.0	22.0	26.0	56.0	10.0	20.0	12.0
Indicator value	98.3%	98.4%	99.0%	98.5%	97.5%	97.7%	97.2%	96.8%

Licensee Comments: none

ERO Drill Participation



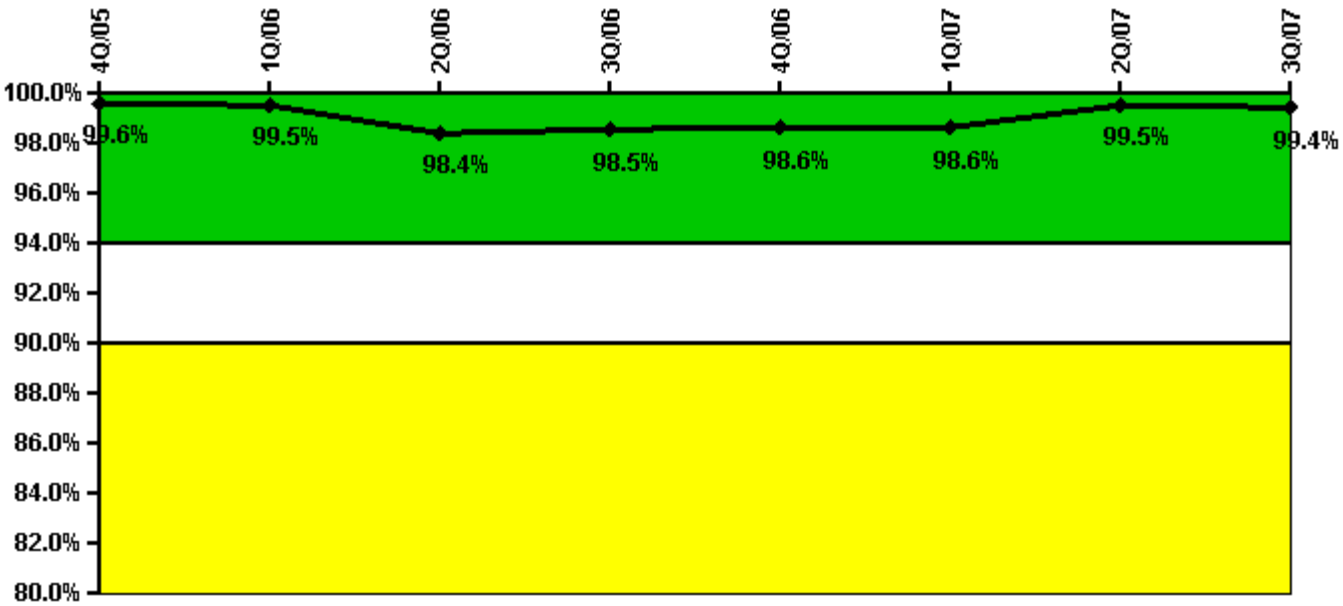
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Participating Key personnel	133.0	166.0	162.0	162.0	149.0	157.0	162.0	166.0
Total Key personnel	141.0	166.0	173.0	172.0	164.0	169.0	169.0	172.0
Indicator value	94.3%	100.0%	93.6%	94.2%	90.9%	92.9%	95.9%	96.5%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful siren-tests	529	529	508	531	531	528	527	529
Total sirens-tests	532	532	532	532	532	532	532	532
Indicator value	99.6%	99.5%	98.4%	98.5%	98.6%	98.6%	99.5%	99.4%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
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/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
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.