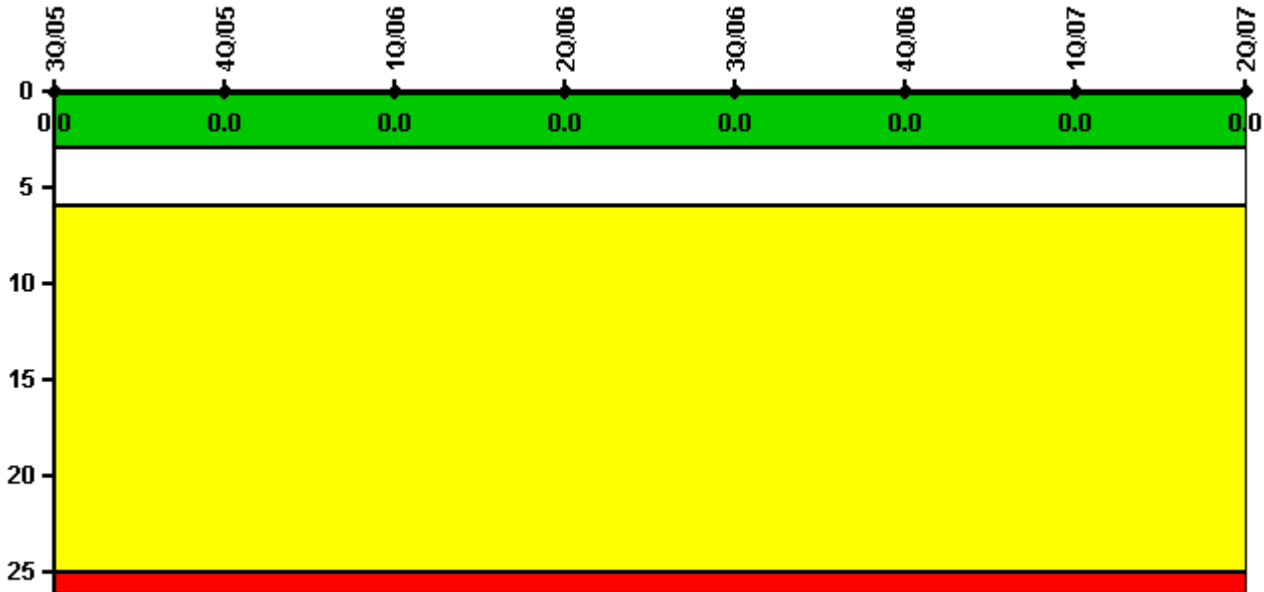


San Onofre 3

2Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



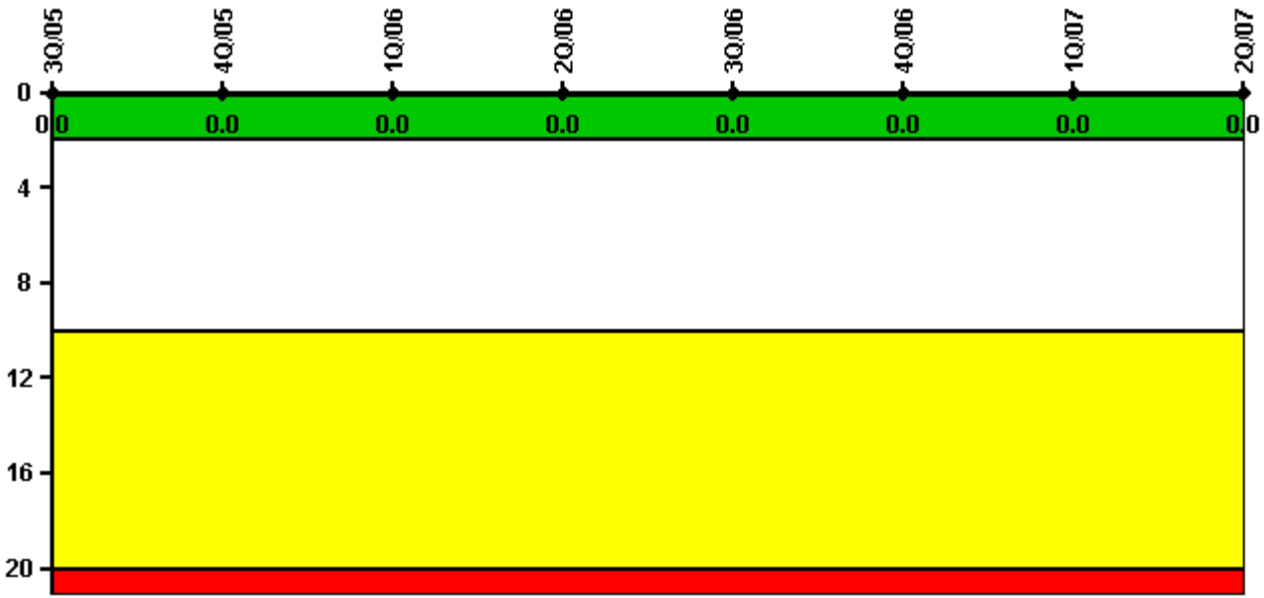
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2092.8	1272.3	2208.0	874.7	2159.0	2184.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



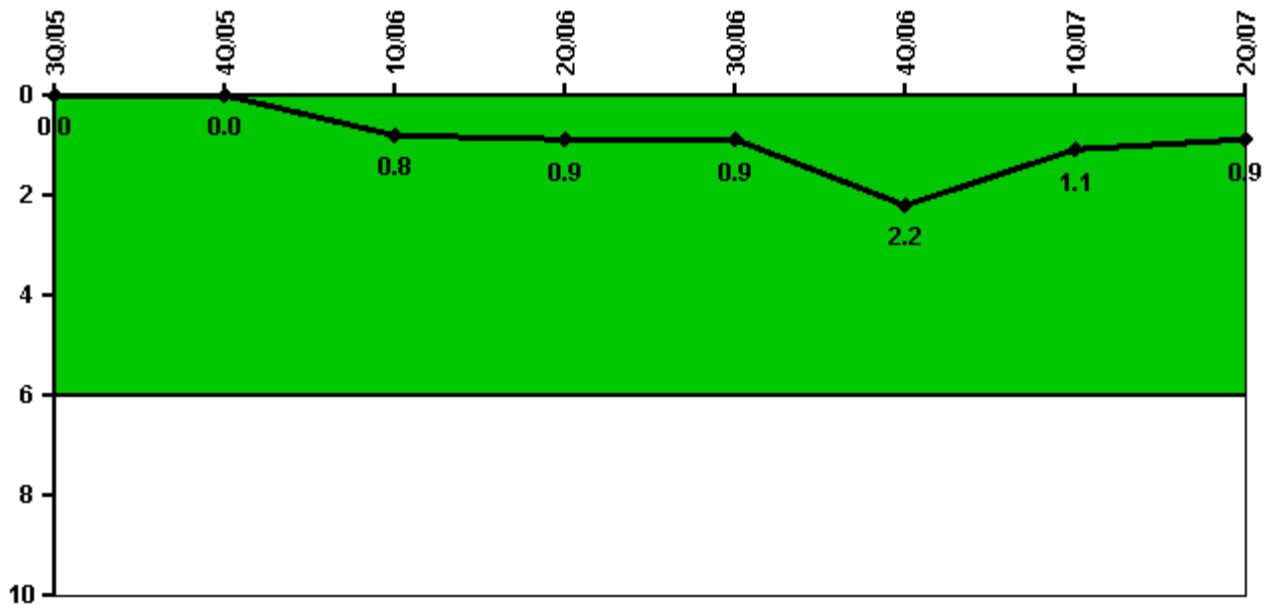
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Scrams	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



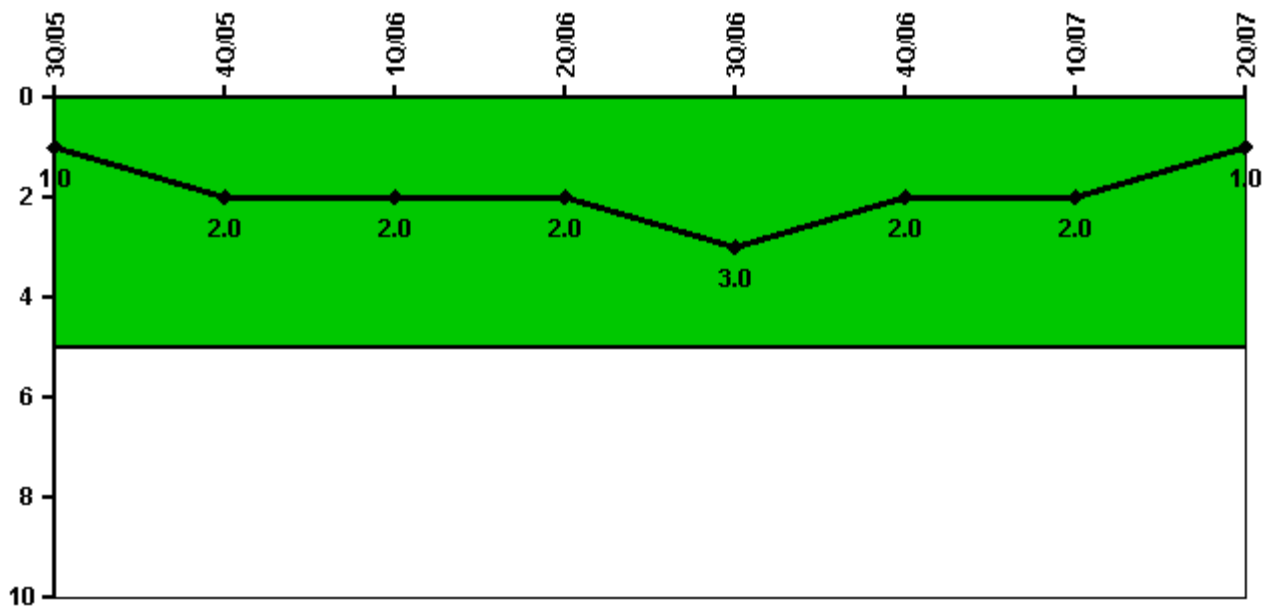
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Unplanned power changes	0	0	1.0	0	0	1.0	0	0
Critical hours	2208.0	2209.0	2092.8	1272.3	2208.0	874.7	2159.0	2184.0
Indicator value	0	0	0.8	0.9	0.9	2.2	1.1	0.9

Licensee Comments: none

Safety System Functional Failures (PWR)



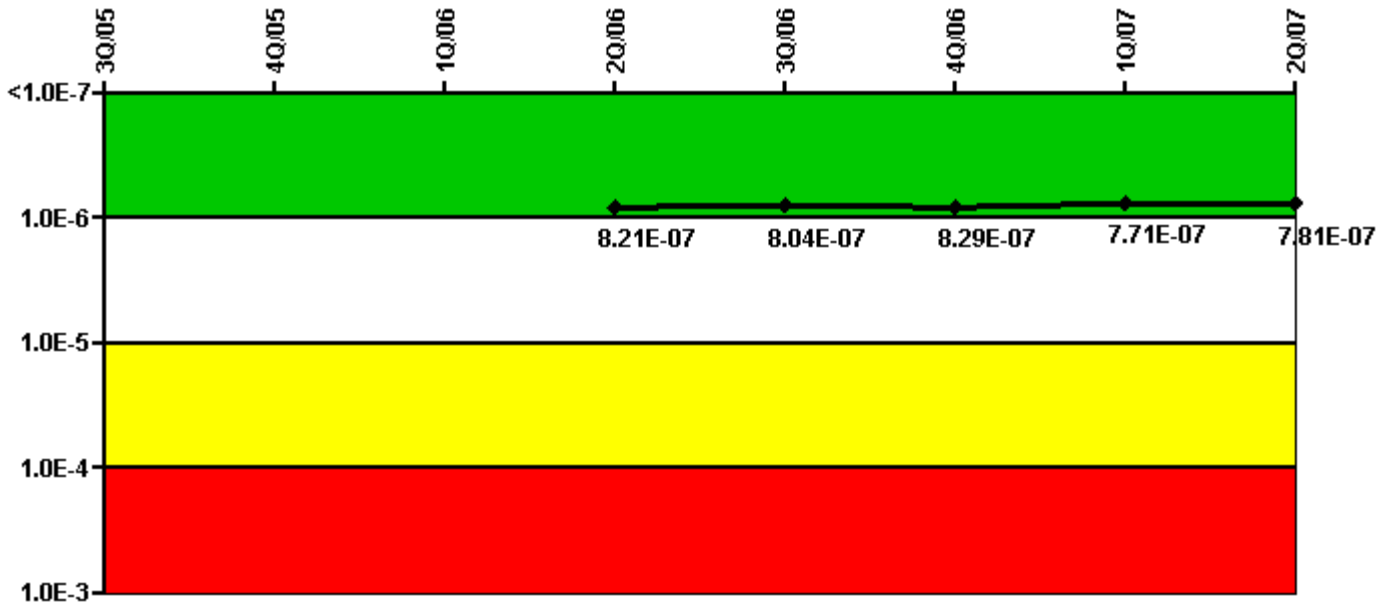
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



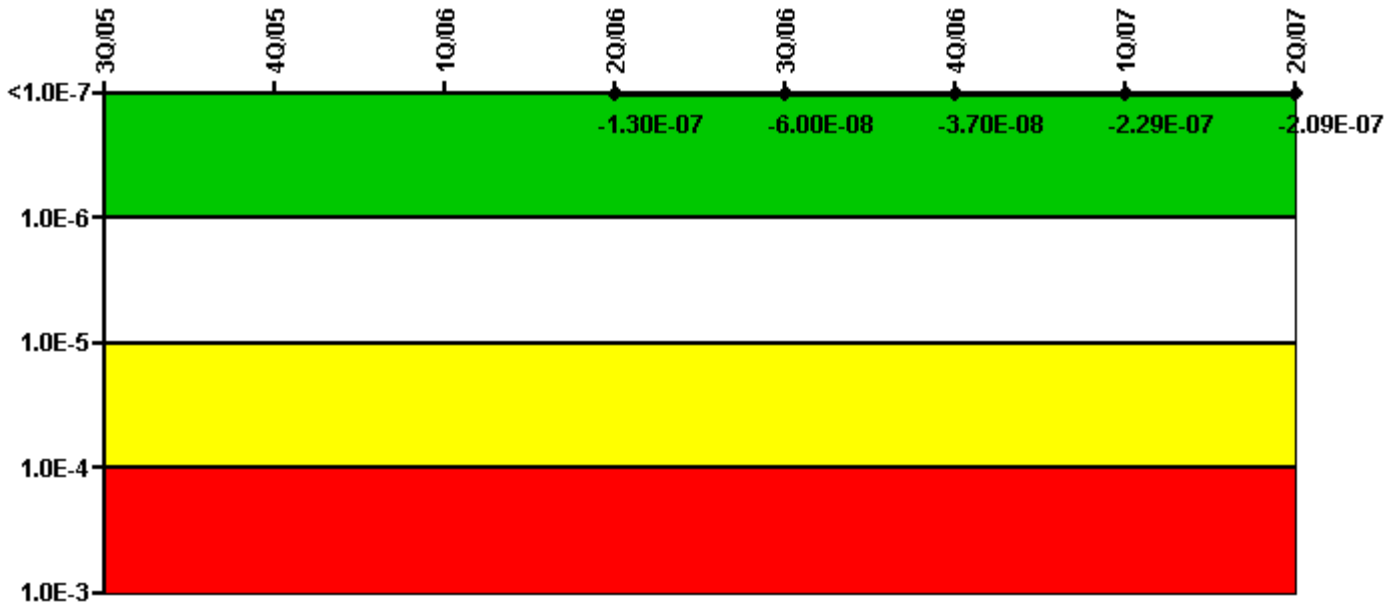
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				7.10E-08	5.40E-08	1.90E-08	2.10E-08	2.10E-08
URI (Δ CDF)				7.50E-07	7.50E-07	8.10E-07	7.50E-07	7.60E-07
PLE				NO	NO	NO	NO	NO
Indicator value				8.21E-07	8.04E-07	8.29E-07	7.71E-07	7.81E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



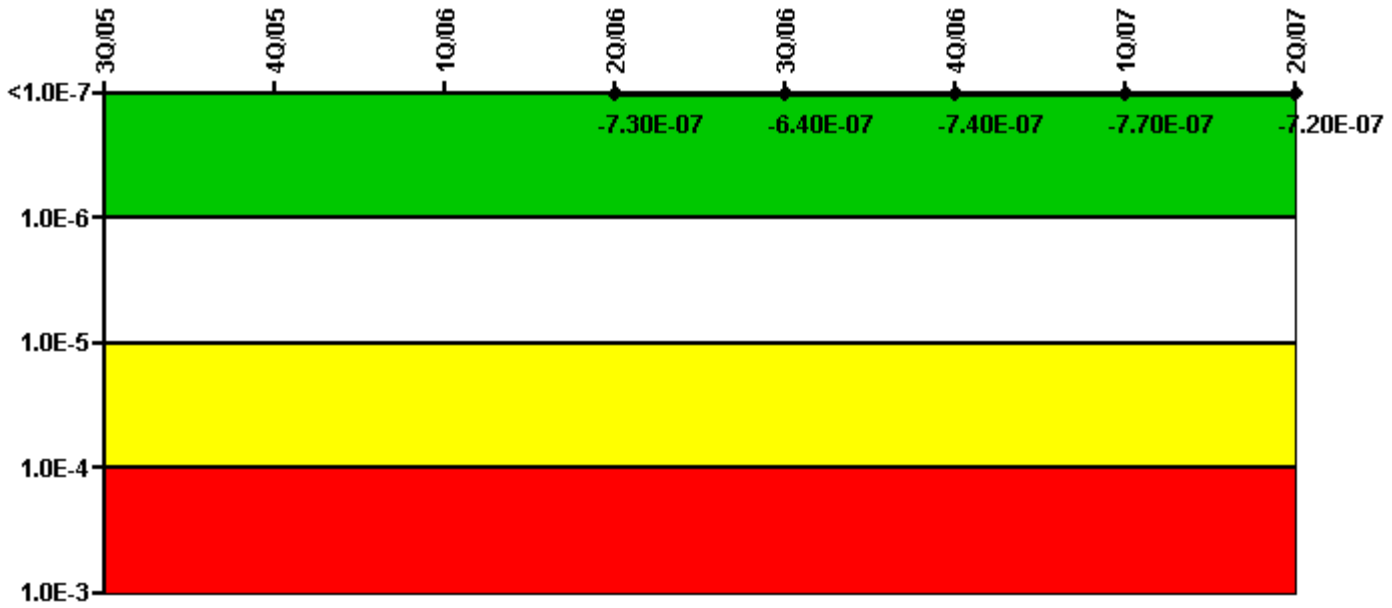
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				$5.00E-08$	$1.20E-07$	$6.20E-08$	$-1.30E-07$	$-1.10E-07$
URI (Δ CDF)				$-1.80E-07$	$-1.80E-07$	$-9.90E-08$	$-9.90E-08$	$-9.90E-08$
PLE				NO	NO	NO	NO	NO
Indicator value				$-1.30E-07$	$-6.00E-08$	$-3.70E-08$	$-2.29E-07$	$-2.09E-07$

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



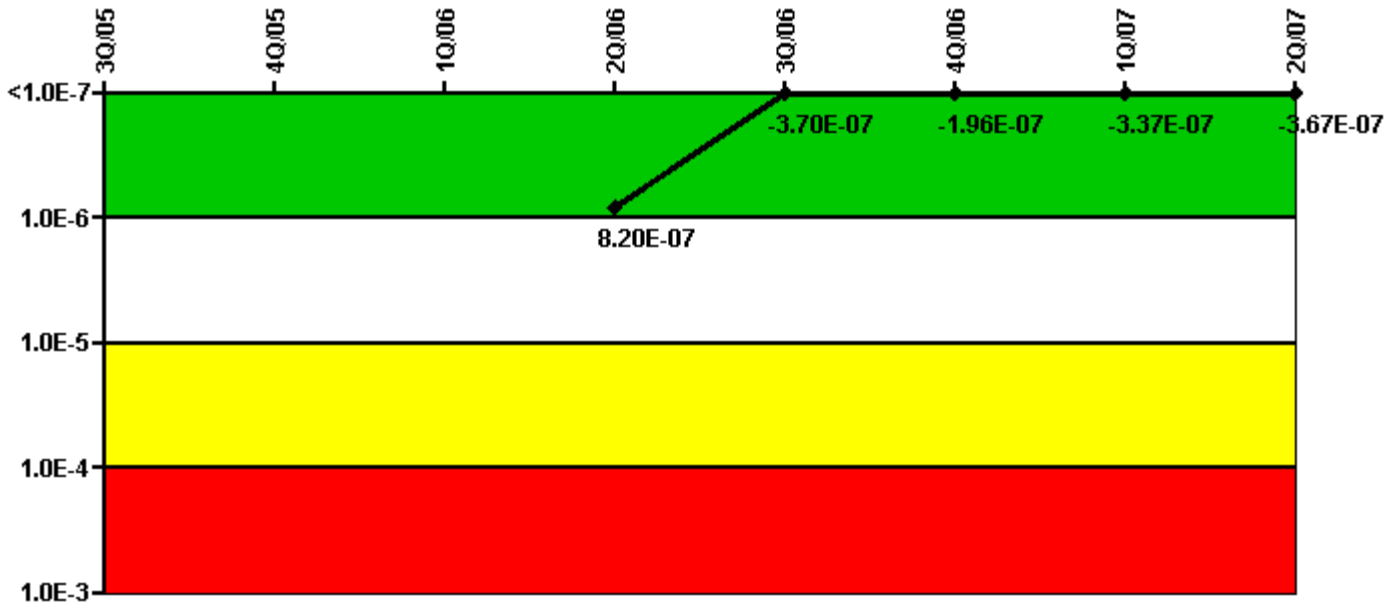
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				-1.60E-07	-1.40E-07	-1.70E-07	-2.10E-07	-2.00E-07
URI (Δ CDF)				-5.70E-07	-5.00E-07	-5.70E-07	-5.60E-07	-5.20E-07
PLE				NO	NO	NO	NO	NO
Indicator value				-7.30E-07	-6.40E-07	-7.40E-07	-7.70E-07	-7.20E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



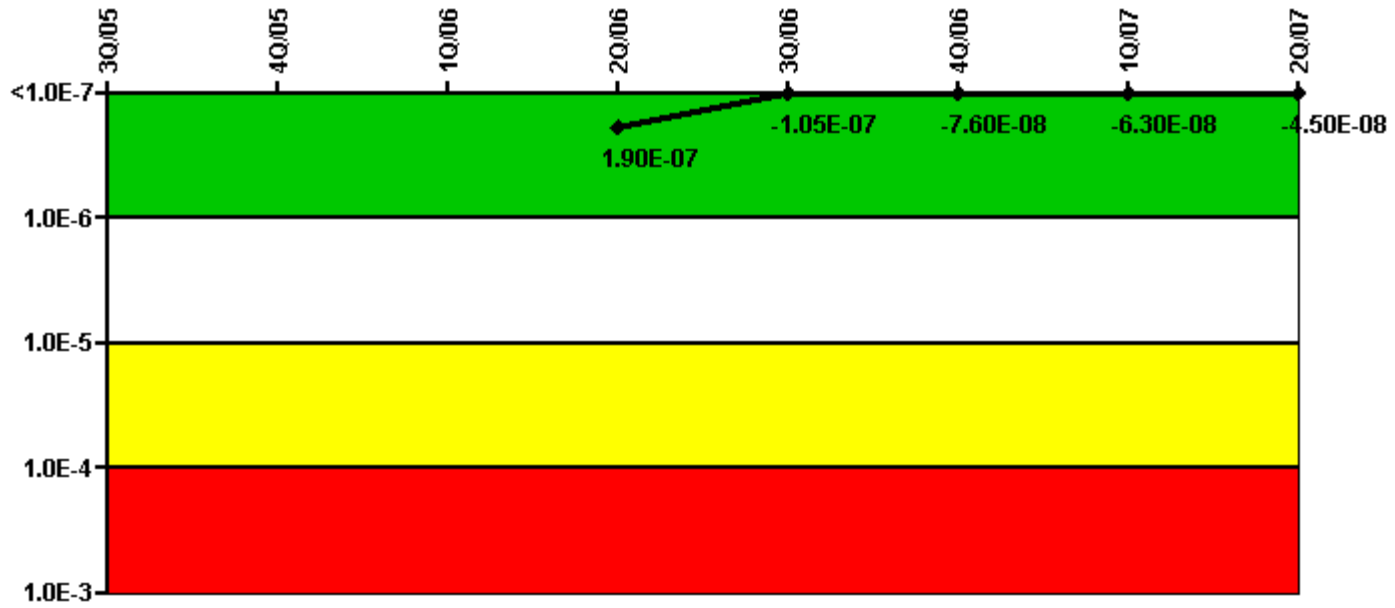
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				$9.60E-07$	$-2.30E-07$	$-1.10E-07$	$-2.50E-07$	$-2.80E-07$
URI (Δ CDF)				$-1.40E-07$	$-1.40E-07$	$-8.60E-08$	$-8.70E-08$	$-8.70E-08$
PLE				NO	NO	NO	NO	NO
Indicator value				$8.20E-07$	$-3.70E-07$	$-1.96E-07$	$-3.37E-07$	$-3.67E-07$

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



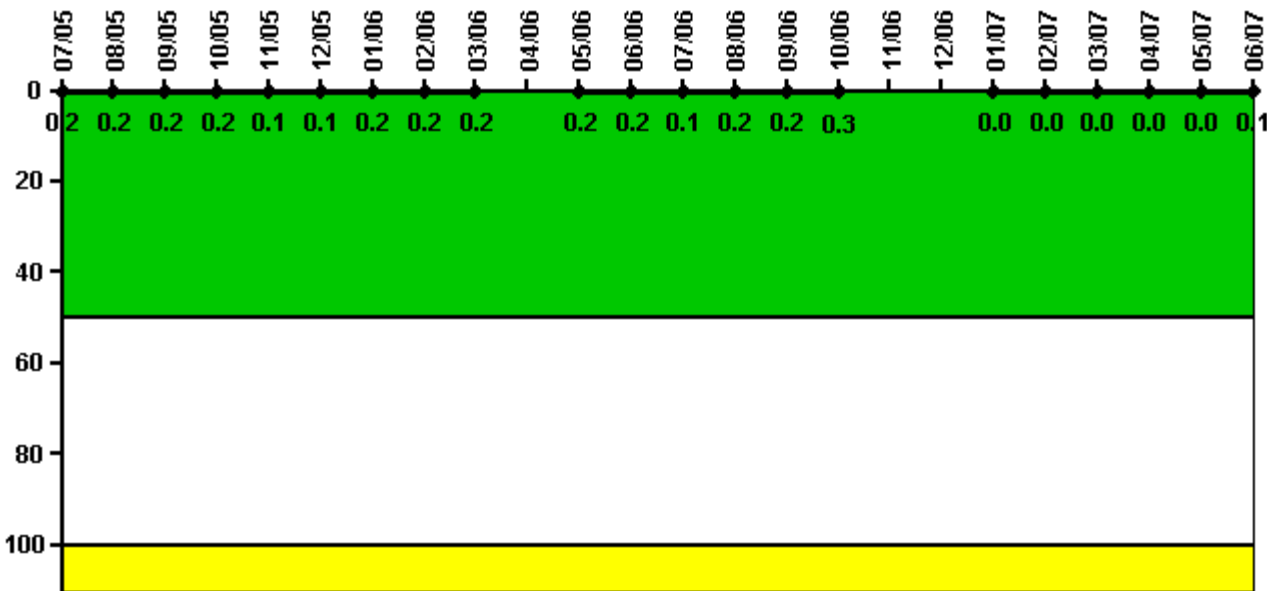
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				2.90E-07	4.60E-09	1.00E-09	1.40E-08	3.20E-08
URI (ΔCDF)				-1.00E-07	-1.10E-07	-7.70E-08	-7.70E-08	-7.70E-08
PLE				NO	NO	NO	NO	NO
Indicator value				1.90E-07	-1.05E-07	-7.60E-08	-6.30E-08	-4.50E-08

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

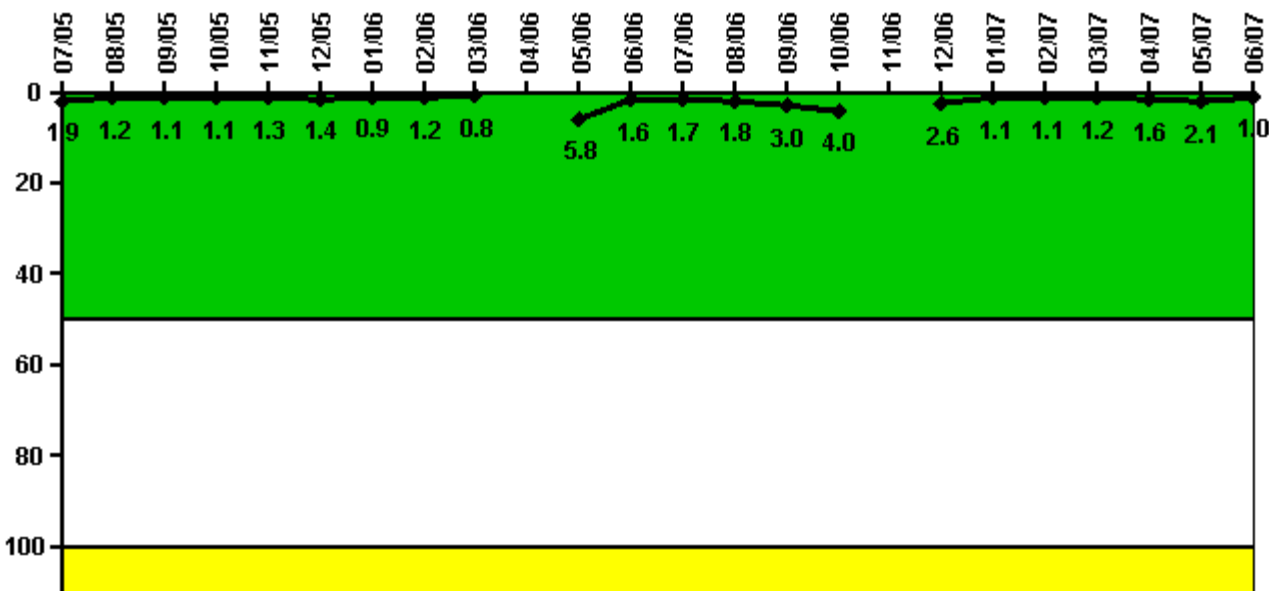
Notes

Reactor Coolant System Activity	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06
Maximum activity	0.001680	0.001800	0.001750	0.001830	0.001450	0.001460	0.002070	0.001630	0.001590	N/A	0.001680	0.001790
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	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	N/A	0.2	0.2

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	0.001490	0.001650	0.001880	0.003260	N/A	N/A	0.000346	0.000376	0.000471	0.000384	0.000426	0.000556
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	0.2	0.2	0.3	N/A	N/A	0	0	0	0	0	0.1

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

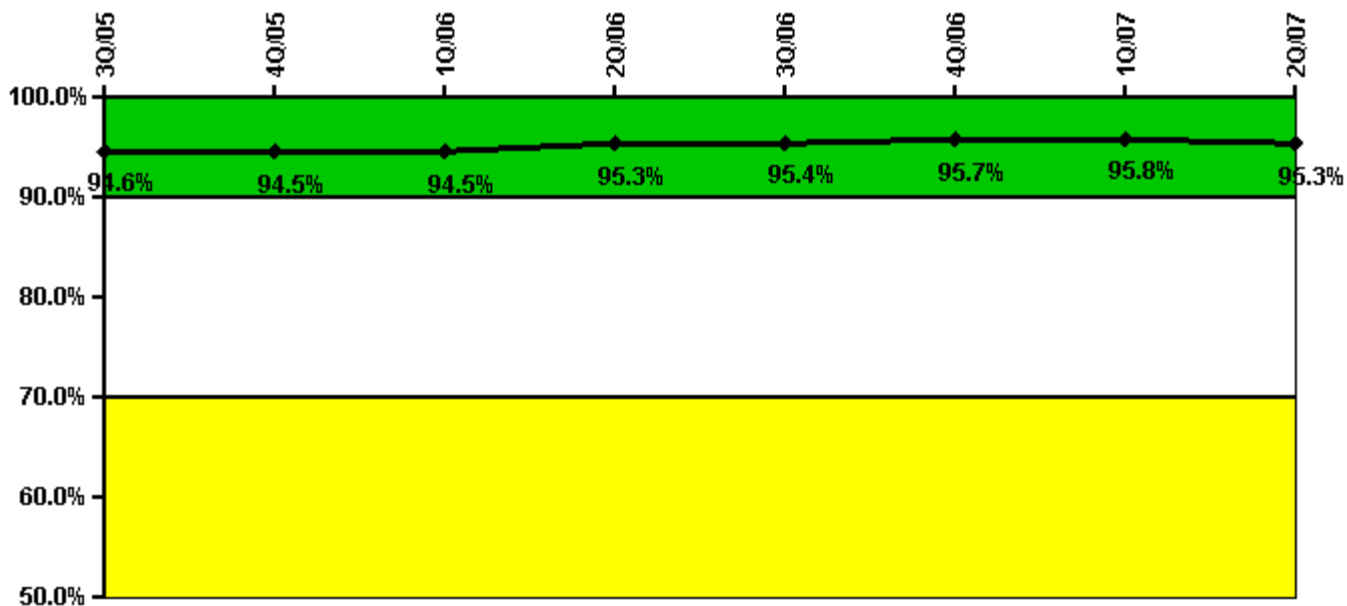
Notes

Reactor Coolant System Leakage	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06
Maximum leakage	0.190	0.120	0.110	0.110	0.130	0.140	0.090	0.120	0.080	N/A	0.580	0.160
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	1.9	1.2	1.1	1.1	1.3	1.4	0.9	1.2	0.8	N/A	5.8	1.6

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	0.170	0.180	0.300	0.400	N/A	0.260	0.110	0.110	0.120	0.160	0.210	0.100
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	1.7	1.8	3.0	4.0	N/A	2.6	1.1	1.1	1.2	1.6	2.1	1.0

Licensee Comments: none

Drill/Exercise Performance



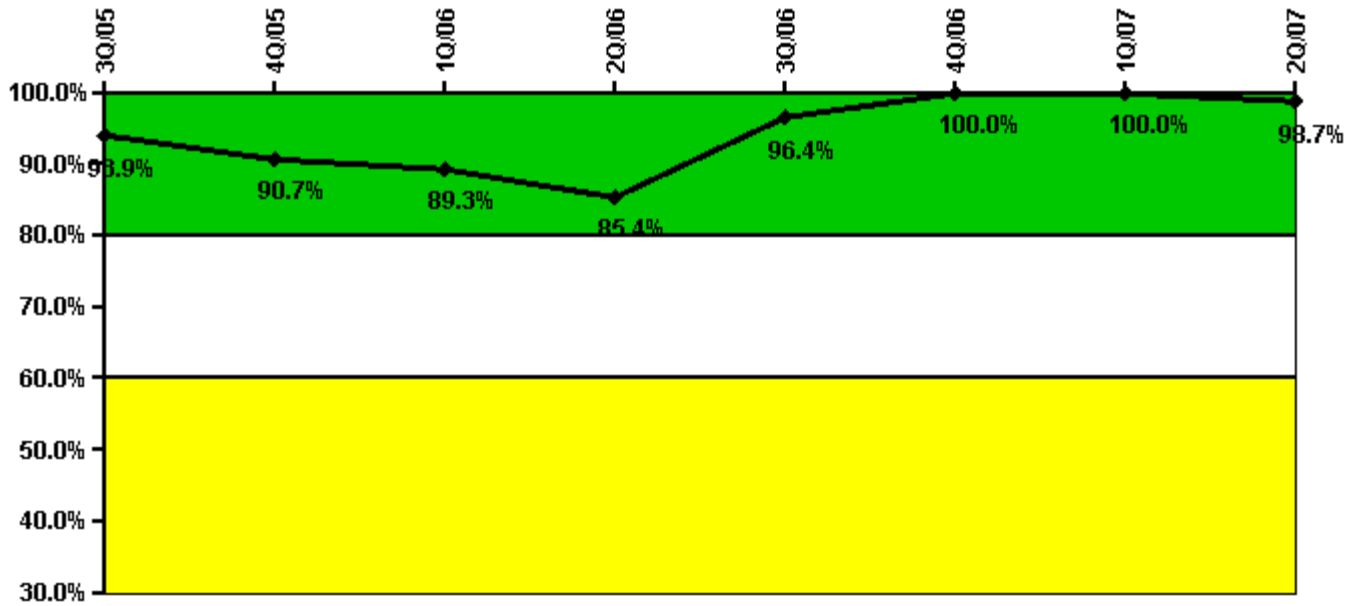
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful opportunities	32.0	8.0	0	6.0	44.0	51.0	12.0	8.0
Total opportunities	33.0	8.0	0	7.0	46.0	53.0	13.0	9.0
Indicator value	94.6%	94.5%	94.5%	95.3%	95.4%	95.7%	95.8%	95.3%

Licensee Comments: none

ERO Drill Participation



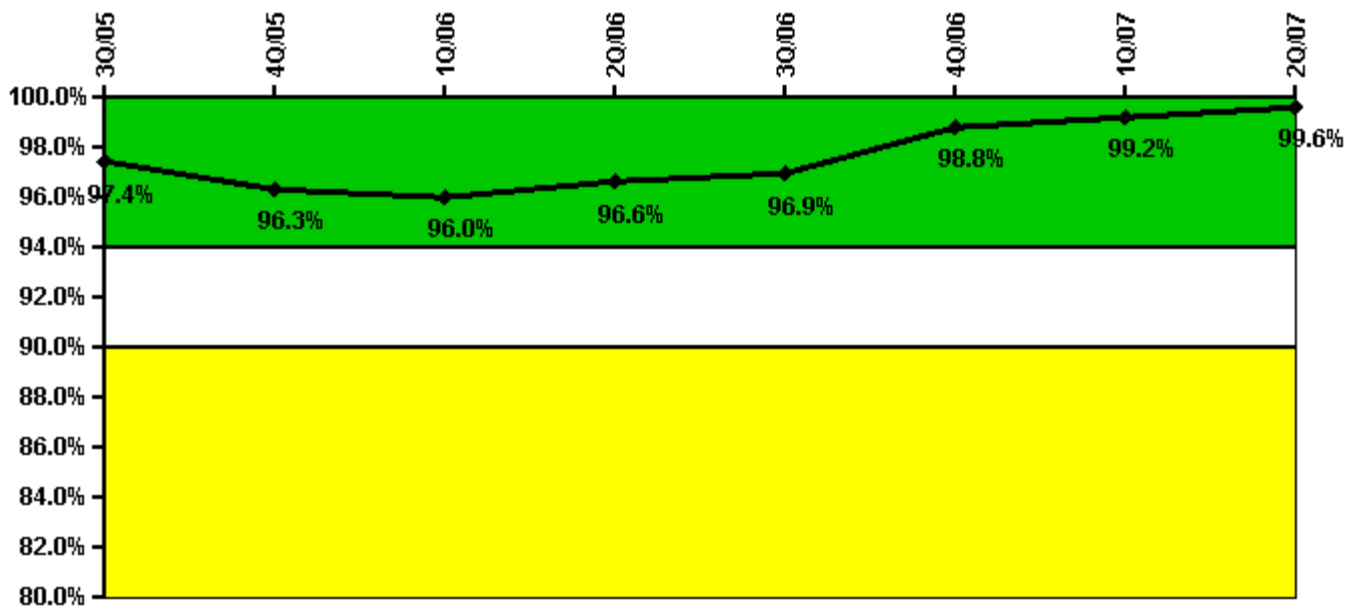
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Participating Key personnel	77.0	78.0	75.0	70.0	80.0	80.0	80.0	78.0
Total Key personnel	82.0	86.0	84.0	82.0	83.0	80.0	80.0	79.0
Indicator value	93.9%	90.7%	89.3%	85.4%	96.4%	100.0%	100.0%	98.7%

Licensee Comments: none

Alert & Notification System



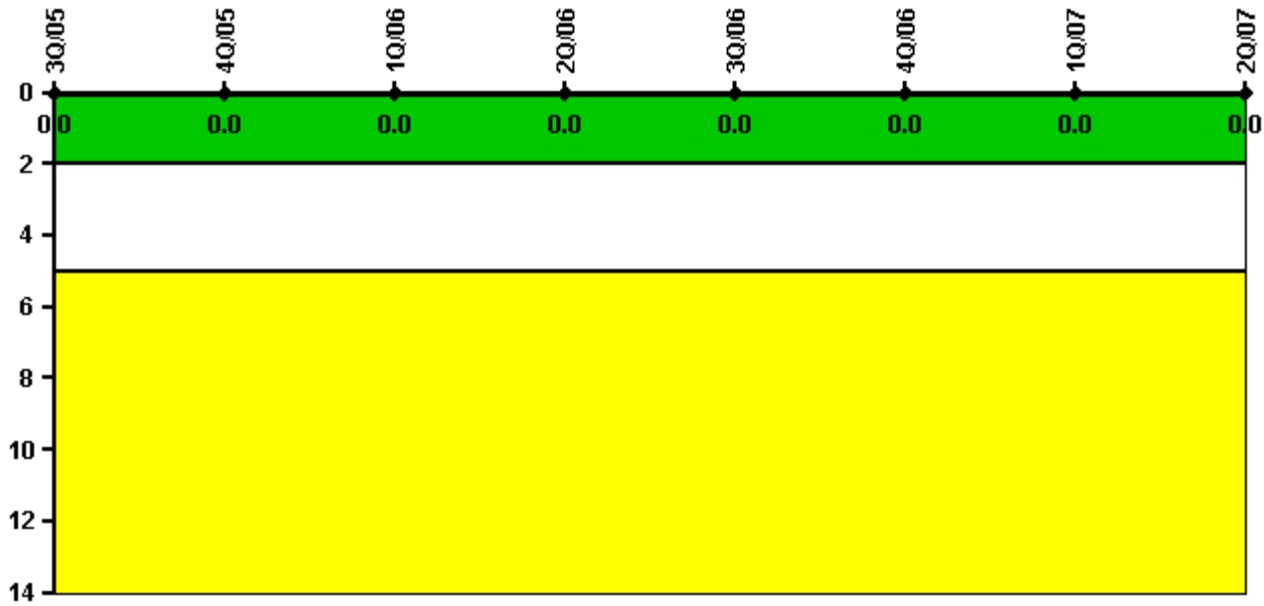
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful siren-tests	330	408	379	384	342	493	353	407
Total sirens-tests	336	437	390	391	343	494	357	408
Indicator value	97.4%	96.3%	96.0%	96.6%	96.9%	98.8%	99.2%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

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

▲ [Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: August 6, 2007