

San Onofre 3

3Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



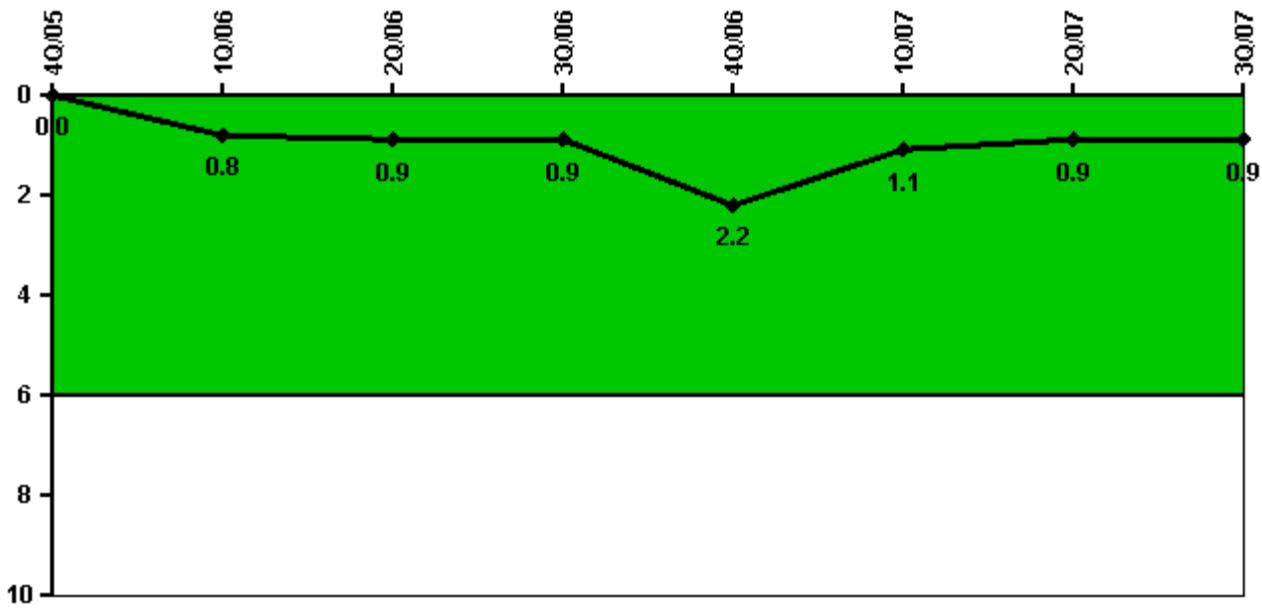
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

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



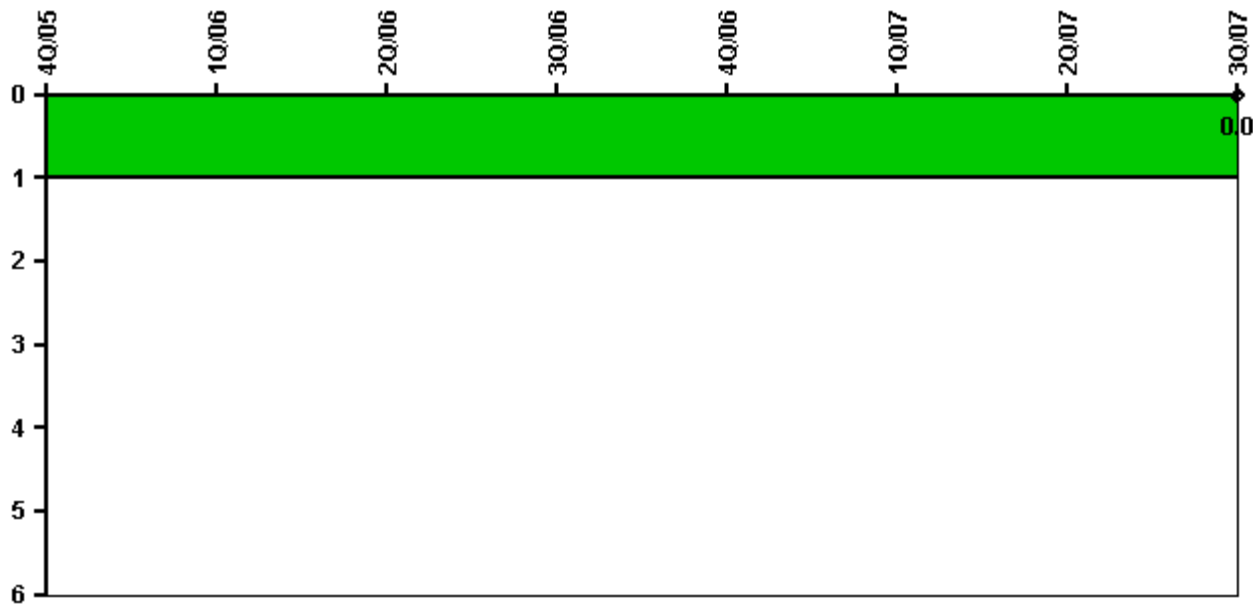
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Unplanned Scrams with Complications



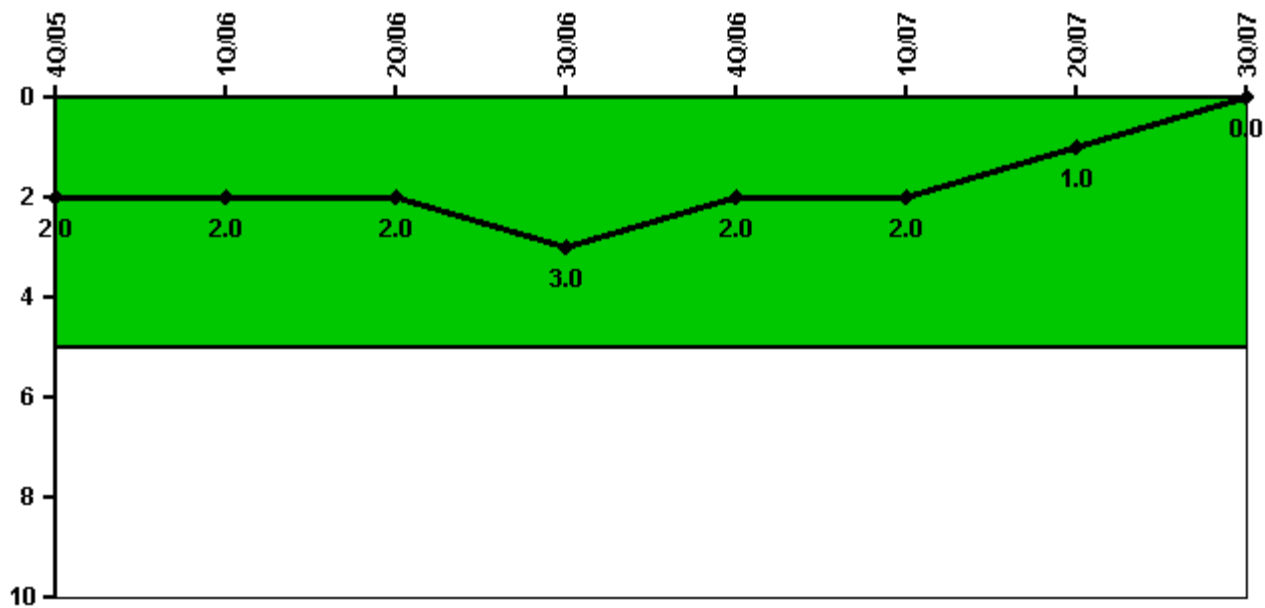
Thresholds: White > 1.0

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 (PWR)



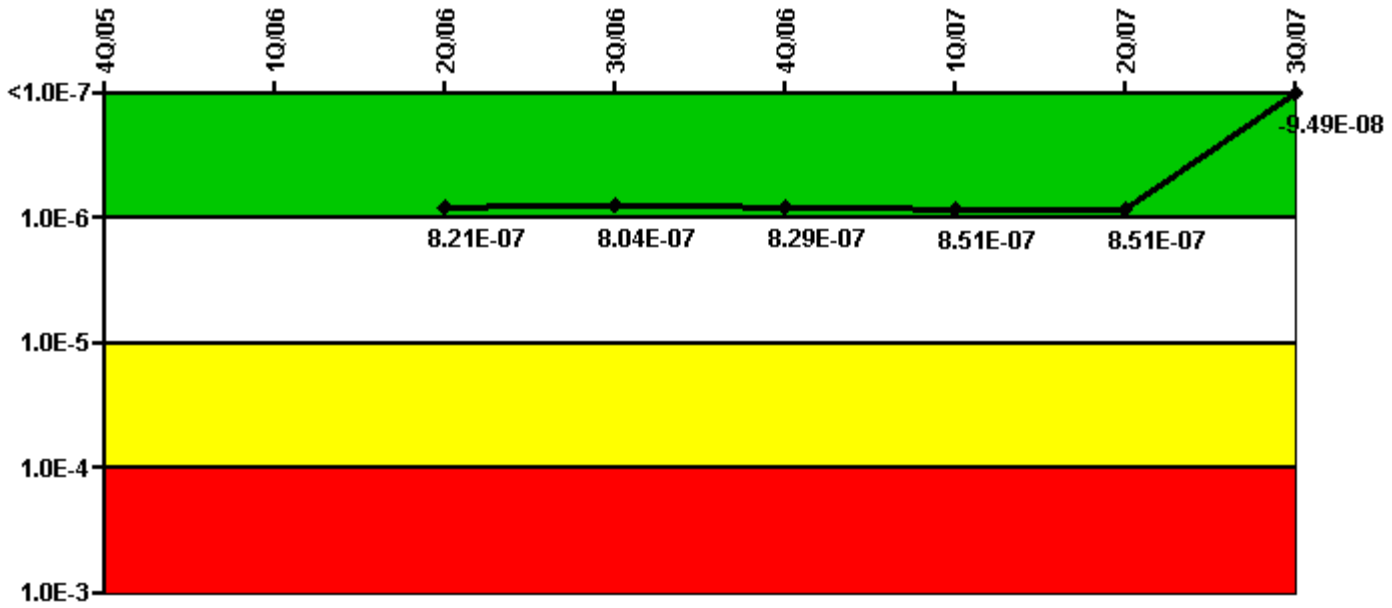
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



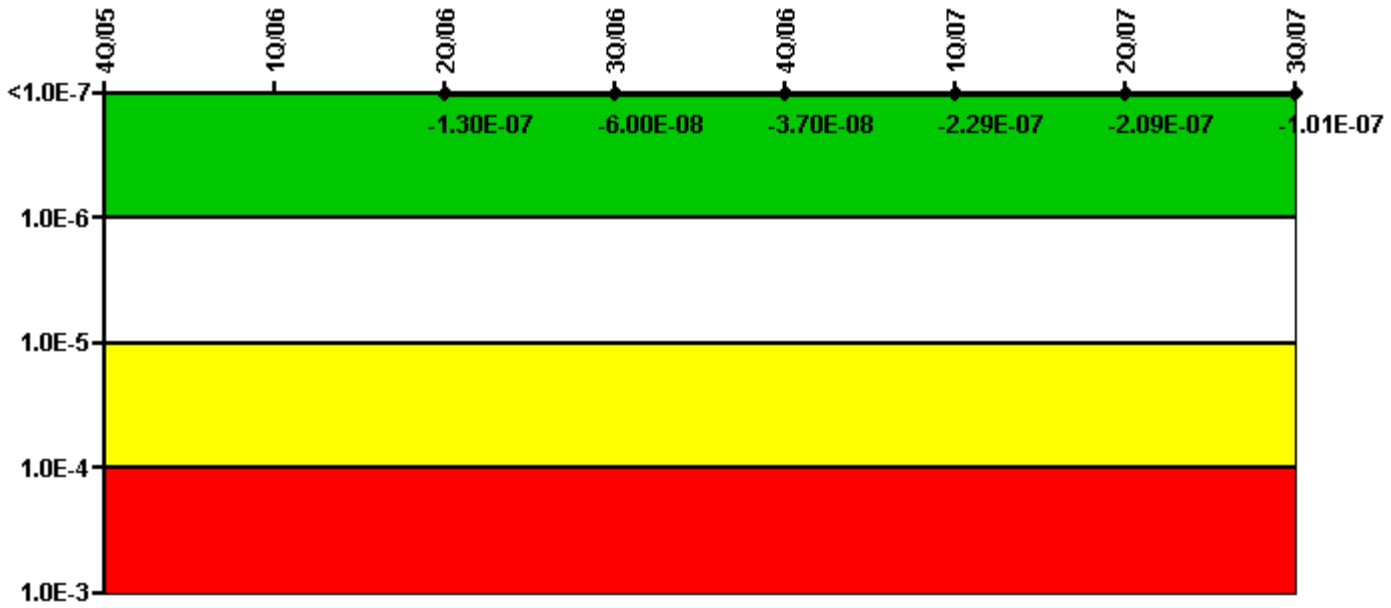
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)			7.10E-08	5.40E-08	1.90E-08	2.10E-08	2.10E-08	-6.90E-09
URI (ΔCDF)			7.50E-07	7.50E-07	8.10E-07	8.30E-07	8.30E-07	-8.80E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			8.21E-07	8.04E-07	8.29E-07	8.51E-07	8.51E-07	-9.49E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



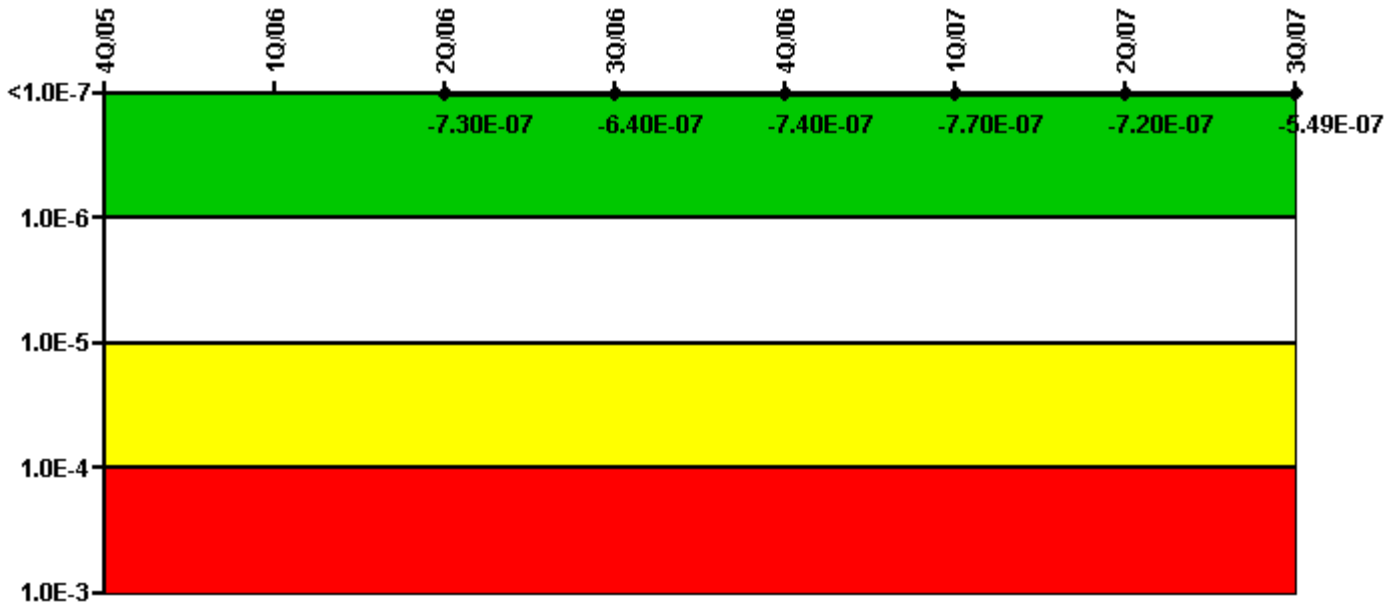
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			5.00E-08	1.20E-07	6.20E-08	-1.30E-07	-1.10E-07	-1.90E-09
URI (Δ CDF)			-1.80E-07	-1.80E-07	-9.90E-08	-9.90E-08	-9.90E-08	-9.90E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-1.30E-07	-6.00E-08	-3.70E-08	-2.29E-07	-2.09E-07	-1.01E-07

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



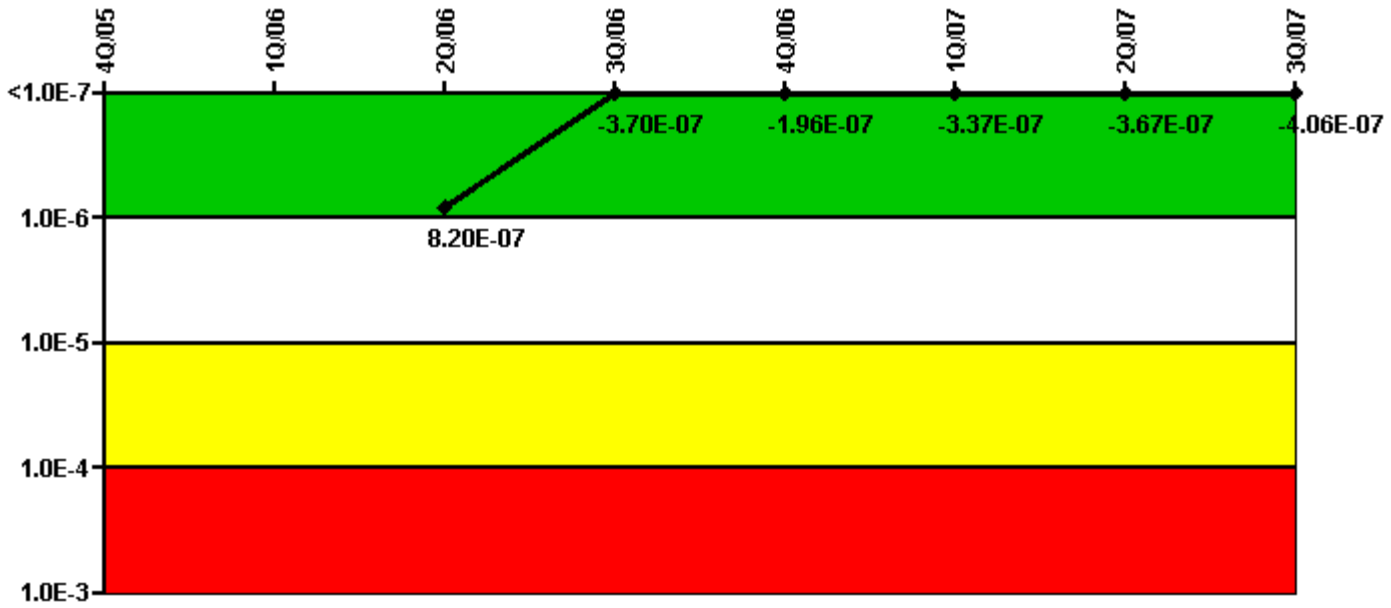
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			-1.60E-07	-1.40E-07	-1.70E-07	-2.10E-07	-2.00E-07	-2.90E-08
URI (Δ CDF)			-5.70E-07	-5.00E-07	-5.70E-07	-5.60E-07	-5.20E-07	-5.20E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-7.30E-07	-6.40E-07	-7.40E-07	-7.70E-07	-7.20E-07	-5.49E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



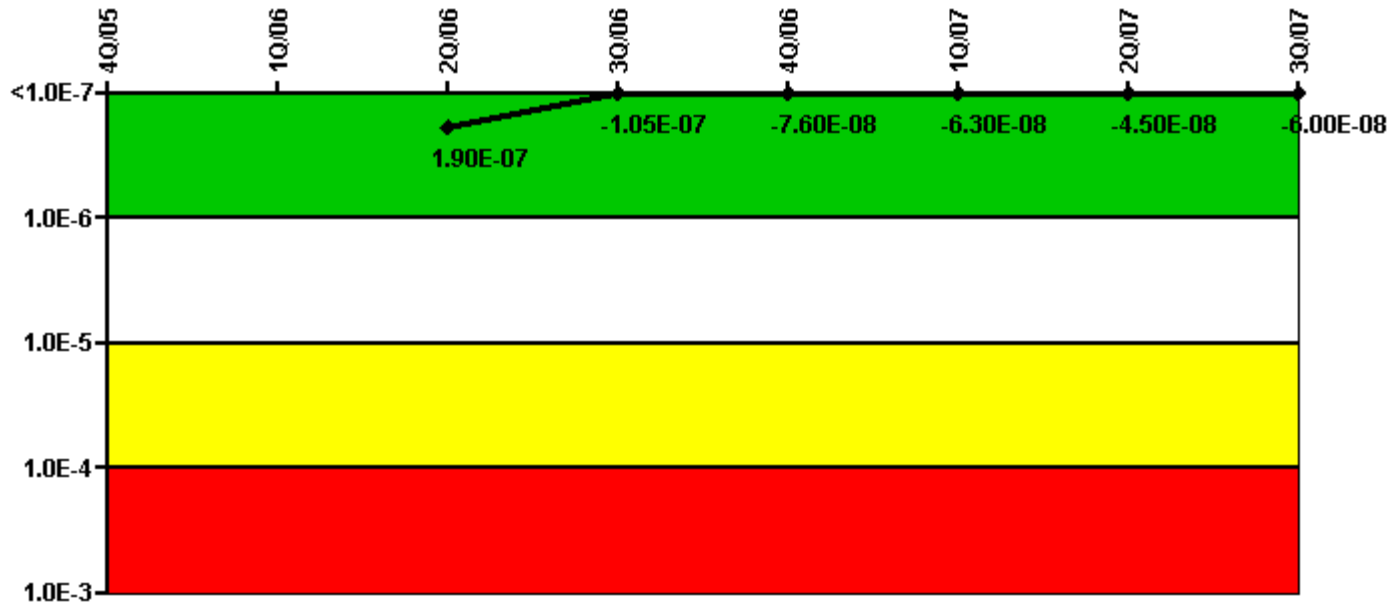
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			9.60E-07	-2.30E-07	-1.10E-07	-2.50E-07	-2.80E-07	-3.20E-07
URI (Δ CDF)			-1.40E-07	-1.40E-07	-8.60E-08	-8.70E-08	-8.70E-08	-8.60E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			8.20E-07	-3.70E-07	-1.96E-07	-3.37E-07	-3.67E-07	-4.06E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



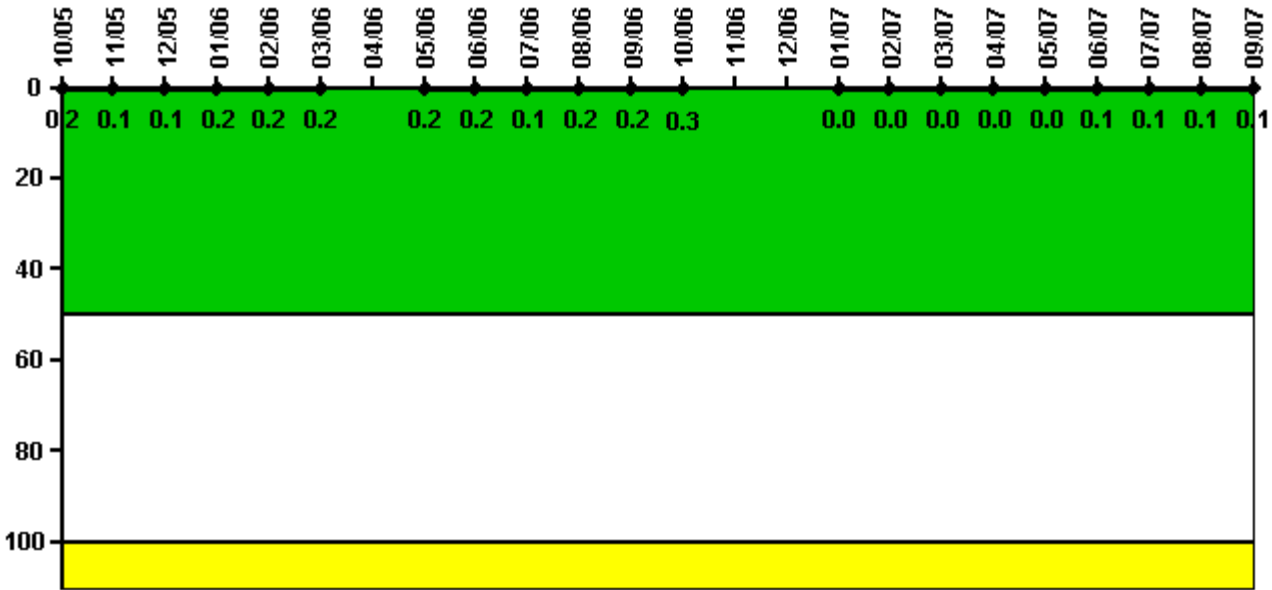
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			$2.90E-07$	$4.60E-09$	$1.00E-09$	$1.40E-08$	$3.20E-08$	$1.70E-08$
URI (Δ CDF)			$-1.00E-07$	$-1.10E-07$	$-7.70E-08$	$-7.70E-08$	$-7.70E-08$	$-7.70E-08$
PLE			NO	NO	NO	NO	NO	NO
Indicator value			$1.90E-07$	$-1.05E-07$	$-7.60E-08$	$-6.30E-08$	$-4.50E-08$	$-6.00E-08$

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

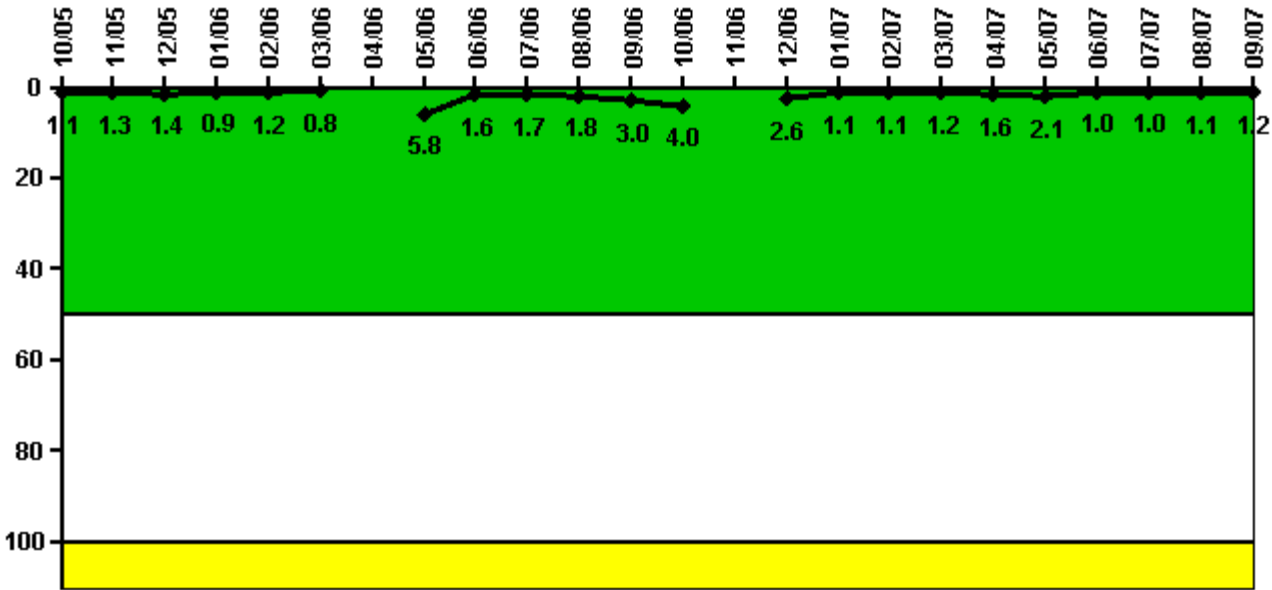
Notes

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	0.001830	0.001450	0.001460	0.002070	0.001630	0.001590	N/A	0.001680	0.001790	0.001490	0.001650	0.001880
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	0.1	0.1	0.2	0.2	0.2	N/A	0.2	0.2	0.1	0.2	0.2

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	0.003260	N/A	N/A	0.000346	0.000376	0.000471	0.000384	0.000426	0.000556	0.000537	0.000842	0.000698
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	0.3	N/A	N/A	0	0	0	0	0	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



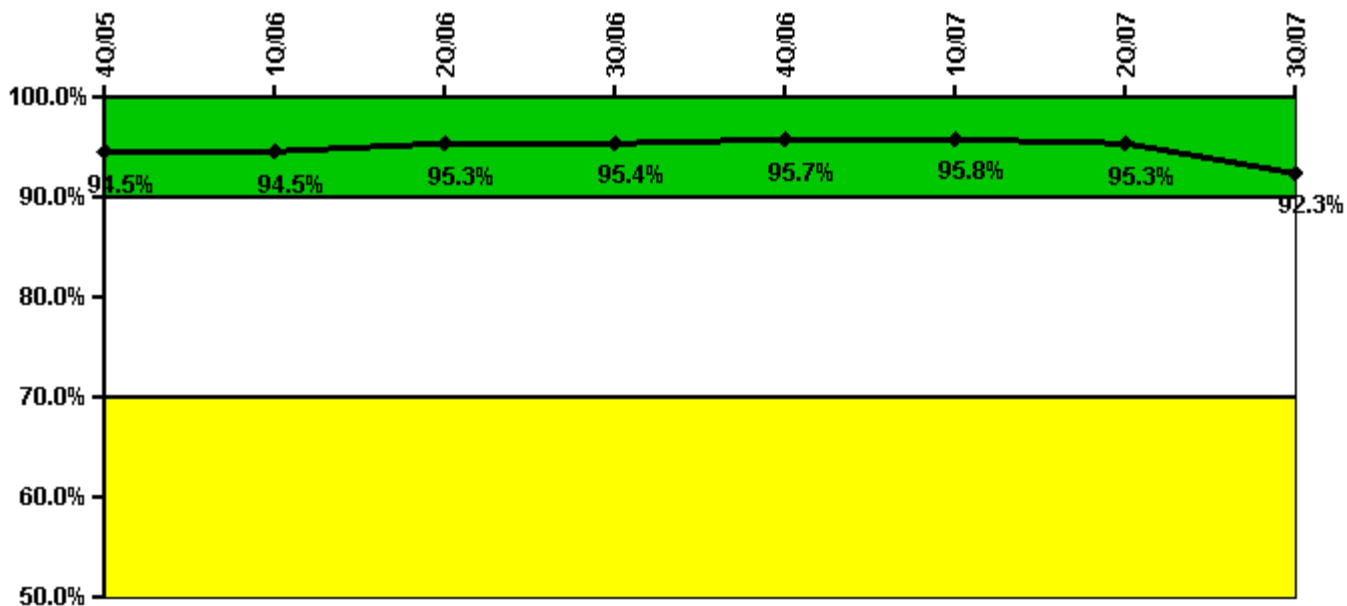
Thresholds: White > 50.0 Yellow > 100.0

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	0.110	0.130	0.140	0.090	0.120	0.080	N/A	0.580	0.160	0.170	0.180	0.300
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	1.1	1.3	1.4	0.9	1.2	0.8	N/A	5.8	1.6	1.7	1.8	3.0
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	0.400	N/A	0.260	0.110	0.110	0.120	0.160	0.210	0.100	0.100	0.110	0.120
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	4.0	N/A	2.6	1.1	1.1	1.2	1.6	2.1	1.0	1.0	1.1	1.2

Licensee Comments: none

Drill/Exercise Performance



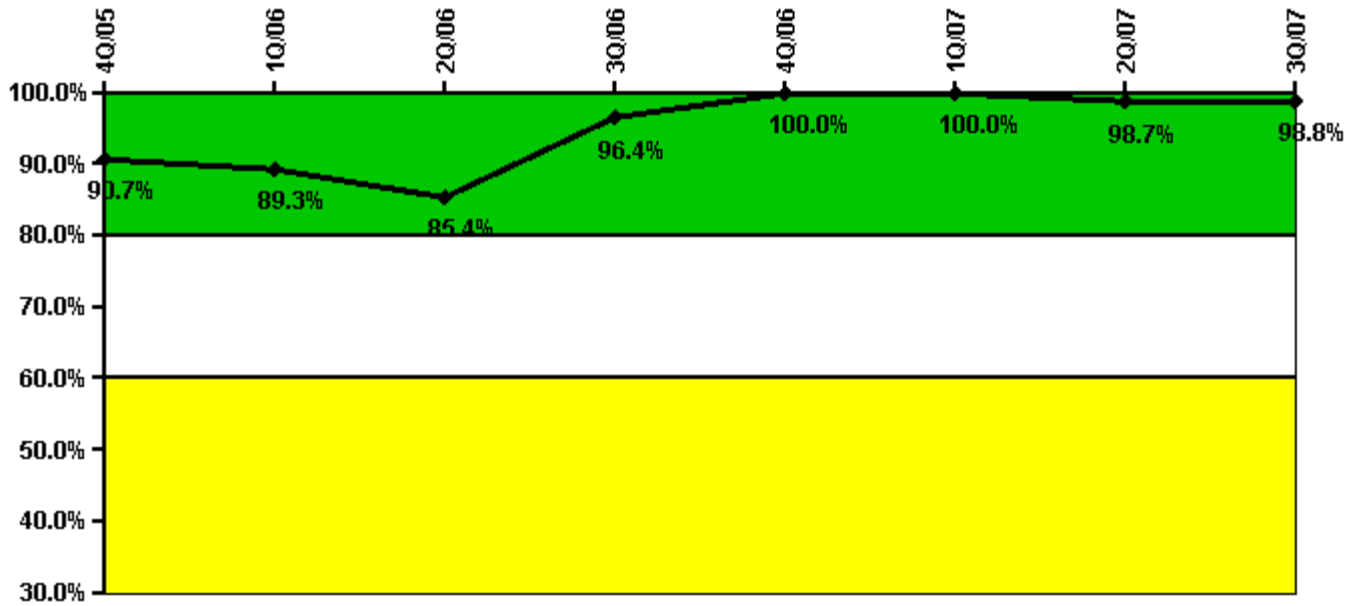
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful opportunities	8.0	0	6.0	44.0	51.0	12.0	8.0	51.0
Total opportunities	8.0	0	7.0	46.0	53.0	13.0	9.0	59.0
Indicator value	94.5%	94.5%	95.3%	95.4%	95.7%	95.8%	95.3%	92.3%

Licensee Comments: none

ERO Drill Participation



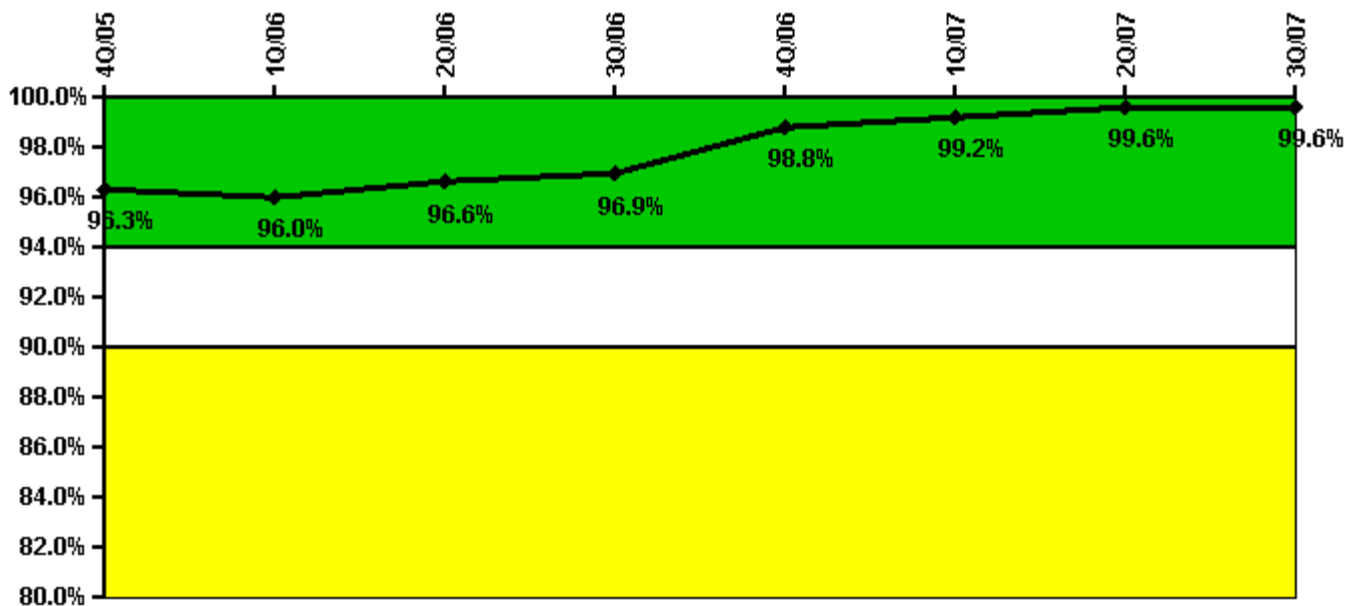
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Participating Key personnel	78.0	75.0	70.0	80.0	80.0	80.0	78.0	82.0
Total Key personnel	86.0	84.0	82.0	83.0	80.0	80.0	79.0	83.0
Indicator value	90.7%	89.3%	85.4%	96.4%	100.0%	100.0%	98.7%	98.8%

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	408	379	384	342	493	353	407	407
Total sirens-tests	437	390	391	343	494	357	408	408
Indicator value	96.3%	96.0%	96.6%	96.9%	98.8%	99.2%	99.6%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



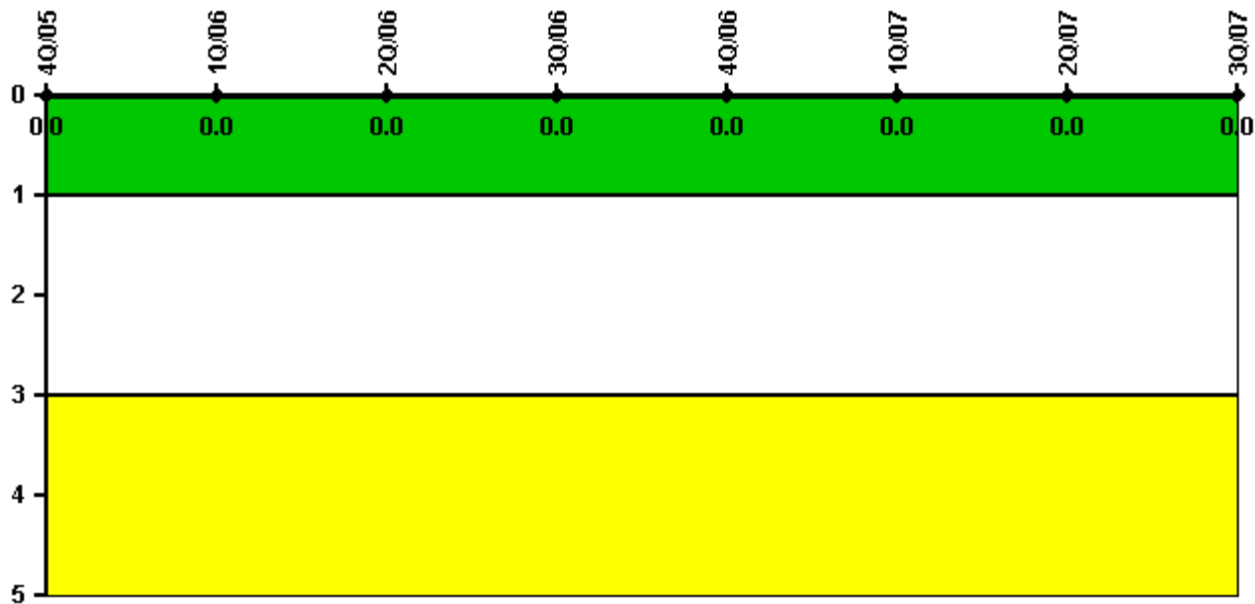
Thresholds: White > 2.0 Yellow > 5.0

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.