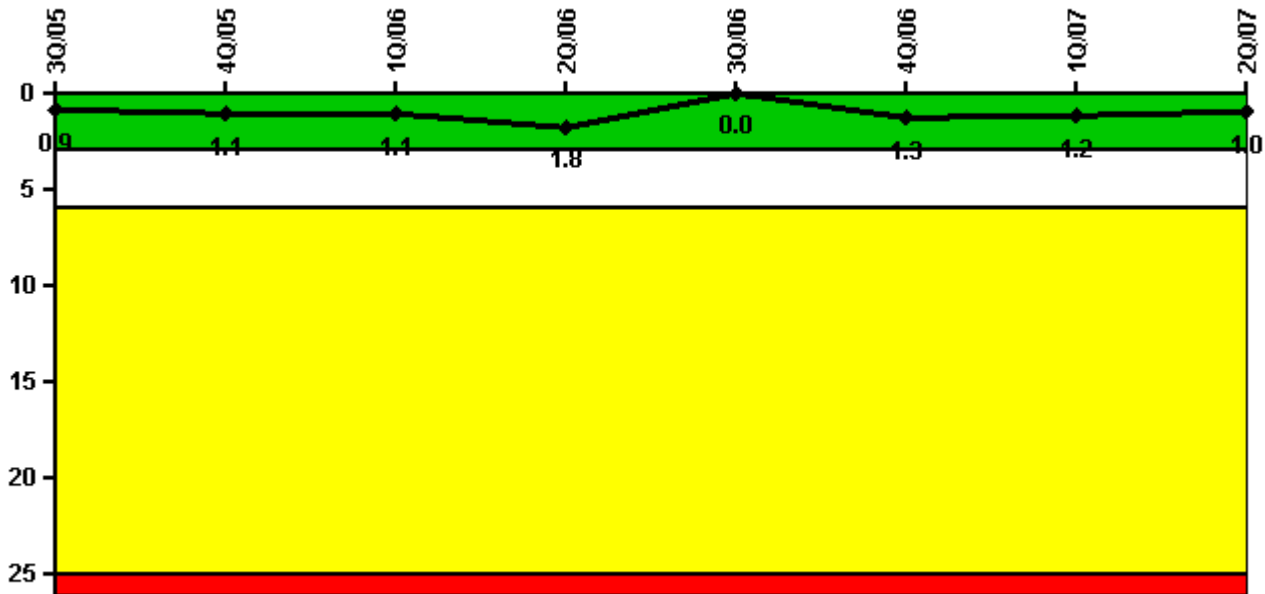


Palo Verde 1

2Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



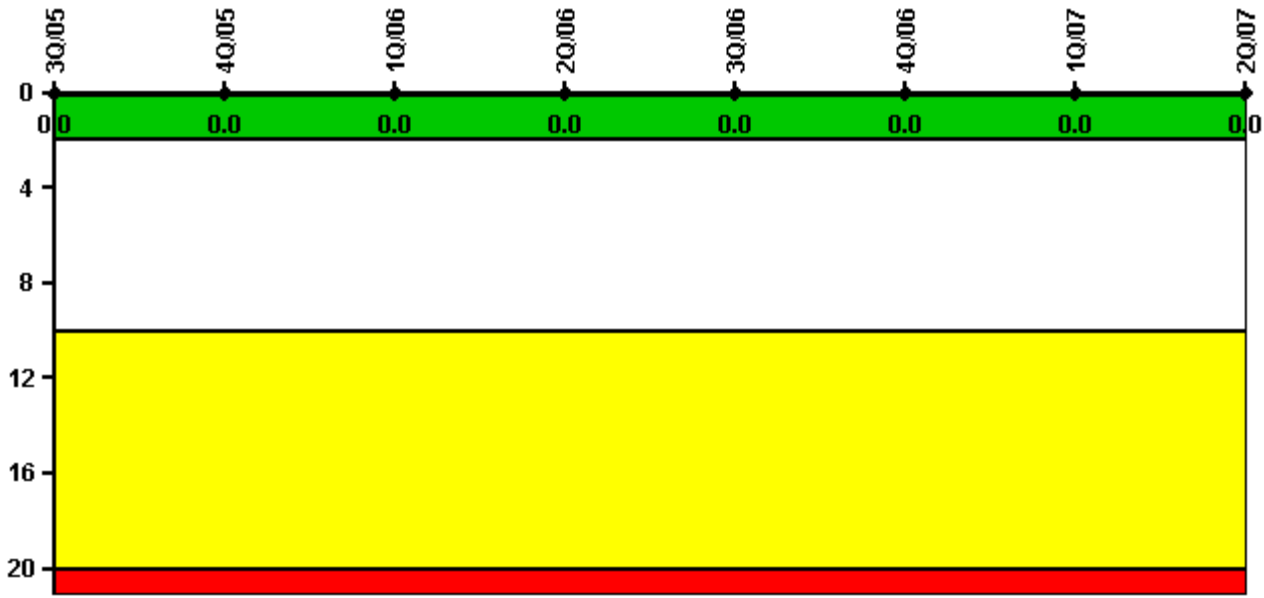
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	0	1.0	0	0
Critical hours	1824.6	406.8	1752.6	0	1777.3	1823.9	2160.0	1152.0
Indicator value	0.9	1.1	1.1	1.8	0	1.3	1.2	1.0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



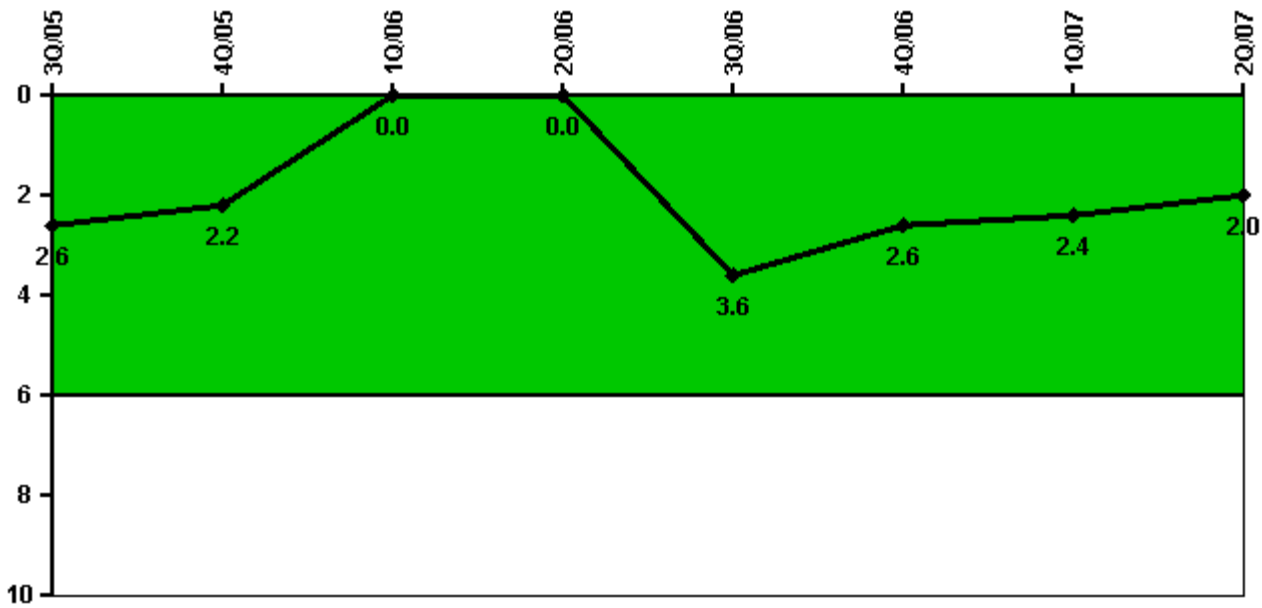
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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



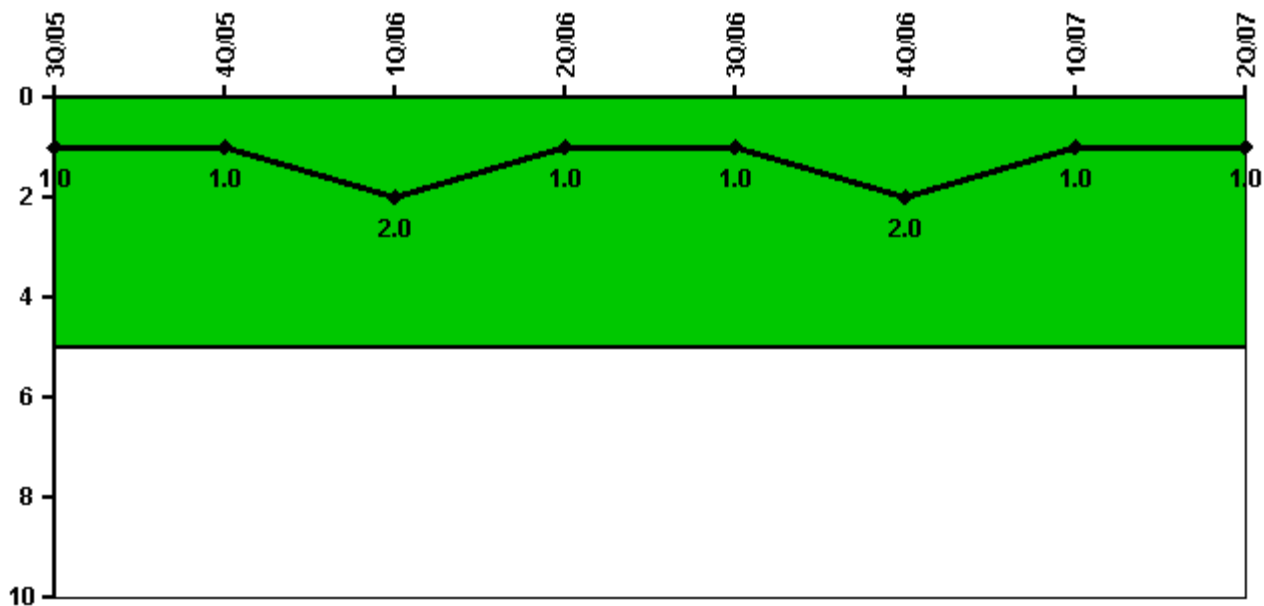
Thresholds: White > 6.0

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	0	0	2.0	0	0	0
Critical hours	1824.6	406.8	1752.6	0	1777.3	1823.9	2160.0	1152.0
Indicator value	2.6	2.2	0	0	3.6	2.6	2.4	2.0

Licensee Comments: none

Safety System Functional Failures (PWR)



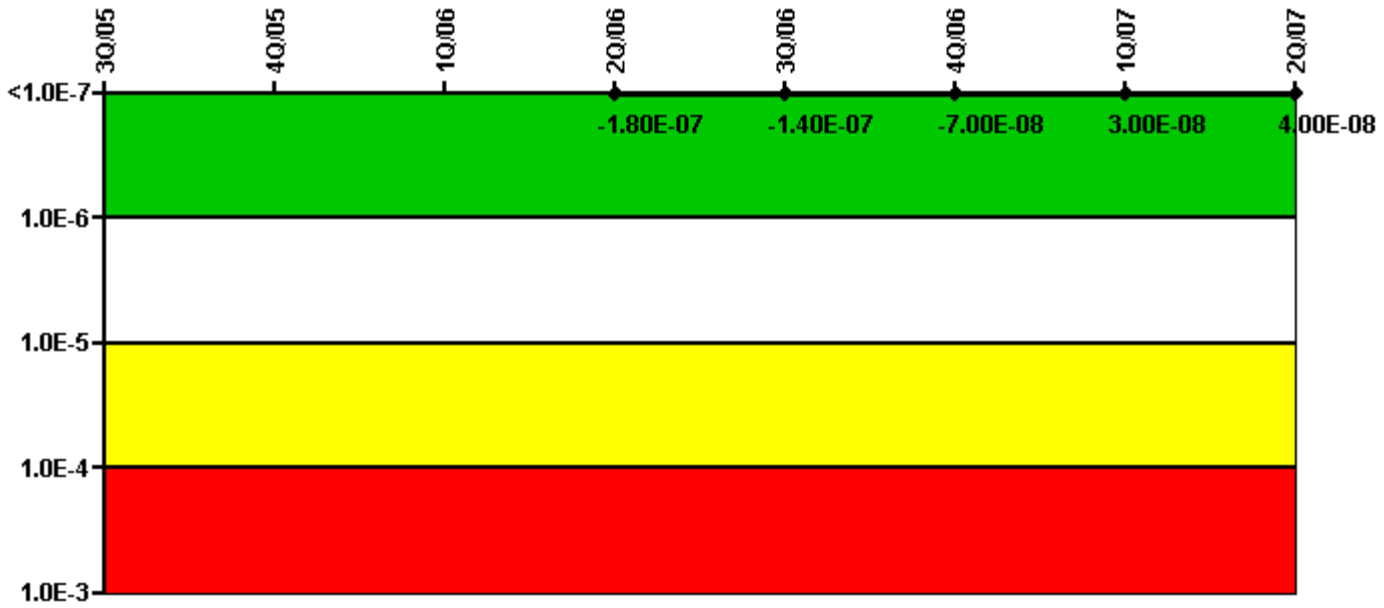
Thresholds: White > 5.0

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	0	1	0	0	1	0	0
Indicator value	1	1	2	1	1	2	1	1

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



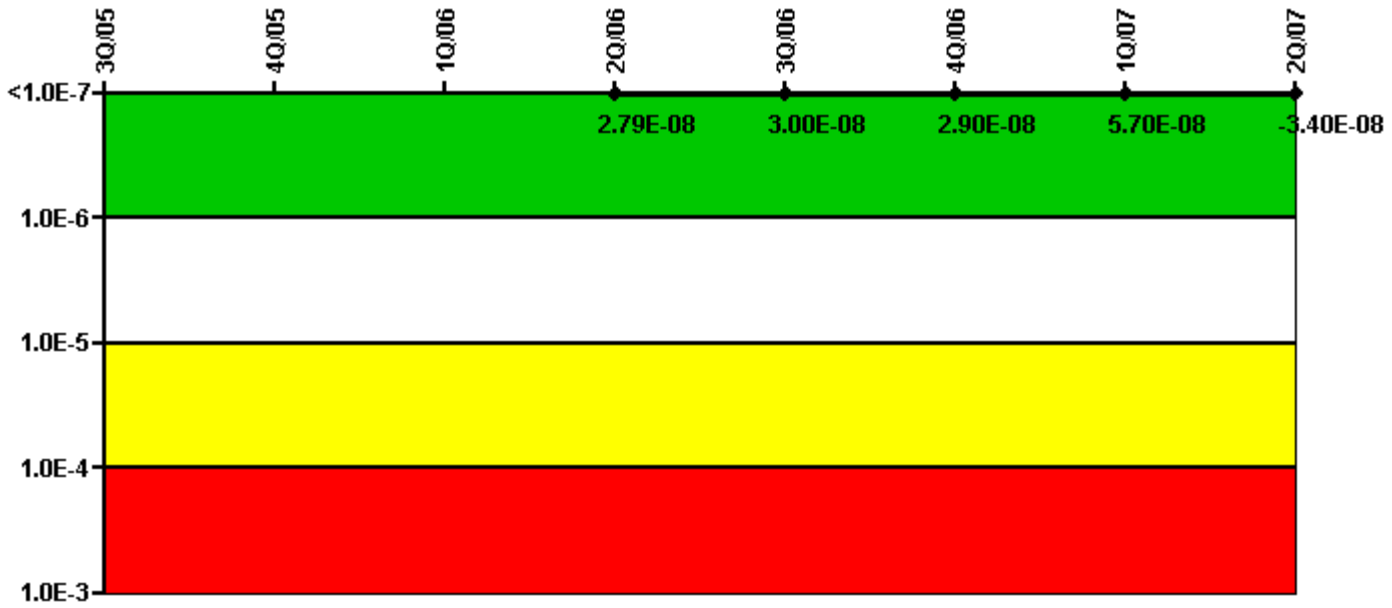
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				2.60E-07	3.00E-07	3.80E-07	4.80E-07	4.80E-07
URI (ΔCDF)				-4.40E-07	-4.40E-07	-4.50E-07	-4.50E-07	-4.40E-07
PLE				NO	NO	NO	NO	NO
Indicator value				-1.80E-07	-1.40E-07	-7.00E-08	3.00E-08	4.00E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



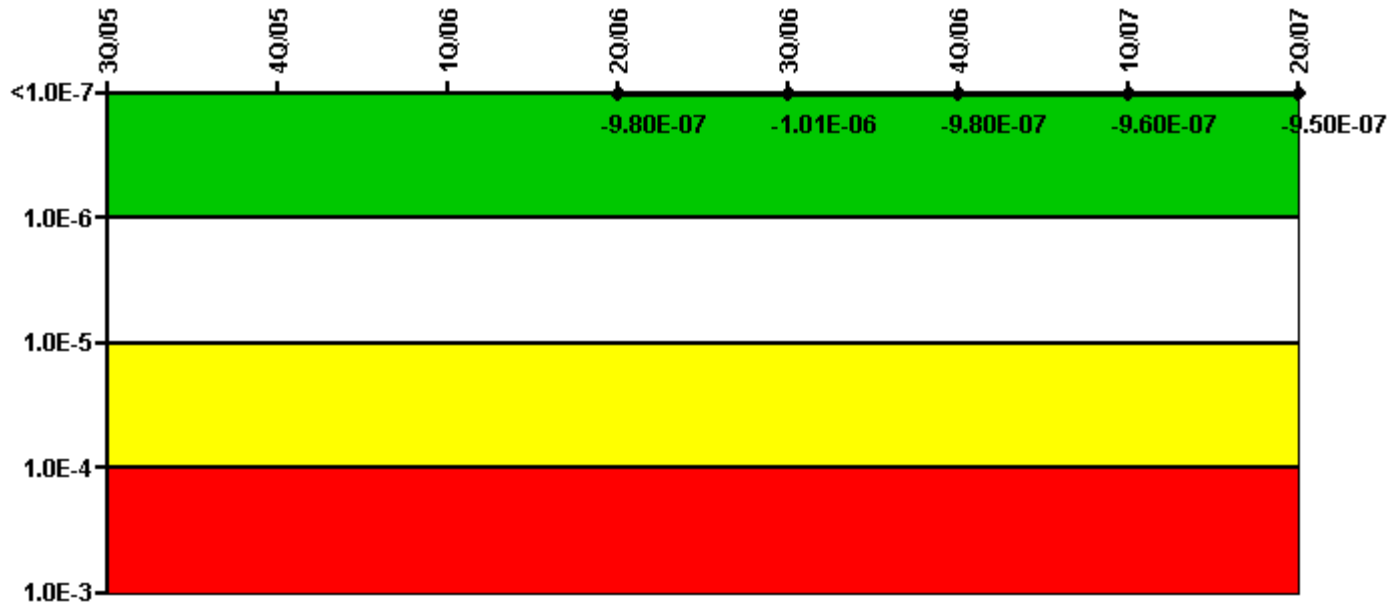
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				$9.90E-09$	$1.20E-08$	$1.10E-08$	$3.90E-08$	$4.00E-08$
URI (Δ CDF)				$1.80E-08$	$1.80E-08$	$1.80E-08$	$1.80E-08$	$-7.40E-08$
PLE				NO	NO	NO	NO	NO
Indicator value				$2.79E-08$	$3.00E-08$	$2.90E-08$	$5.70E-08$	$-3.40E-08$

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



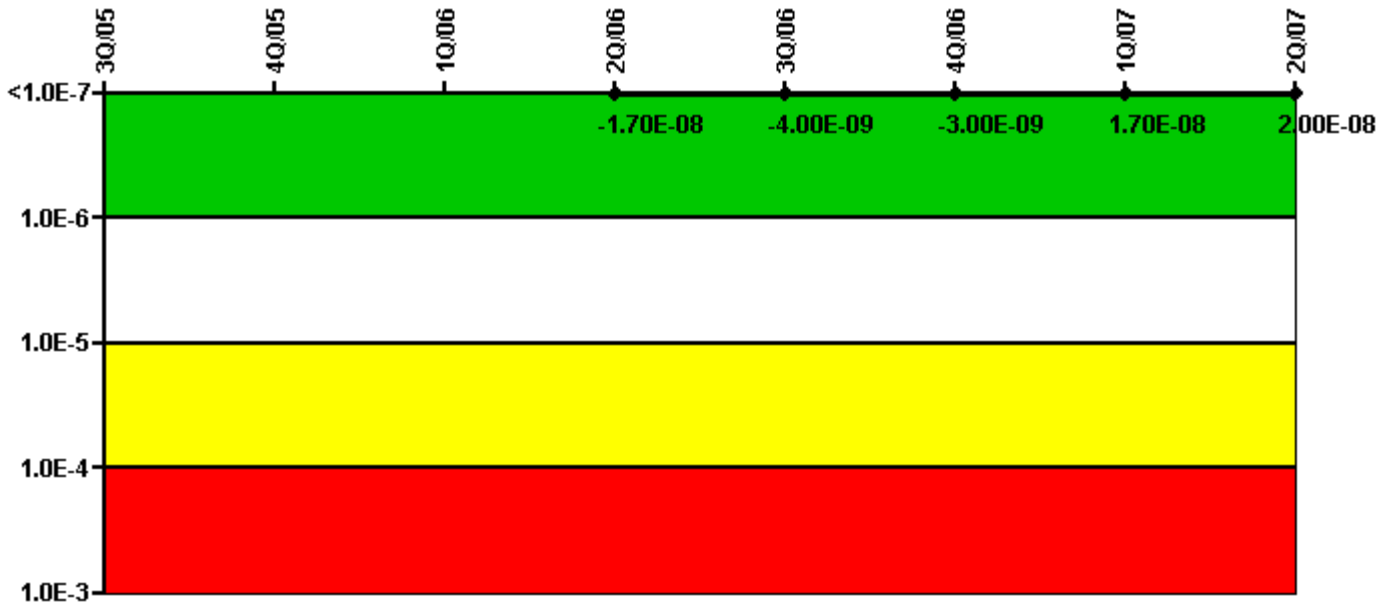
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				-3.60E-07	-3.90E-07	-3.60E-07	-3.40E-07	-3.30E-07
URI (Δ CDF)				-6.20E-07	-6.20E-07	-6.20E-07	-6.20E-07	-6.20E-07
PLE				NO	NO	NO	NO	NO
Indicator value				-9.80E-07	-1.01E-06	-9.80E-07	-9.60E-07	-9.50E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



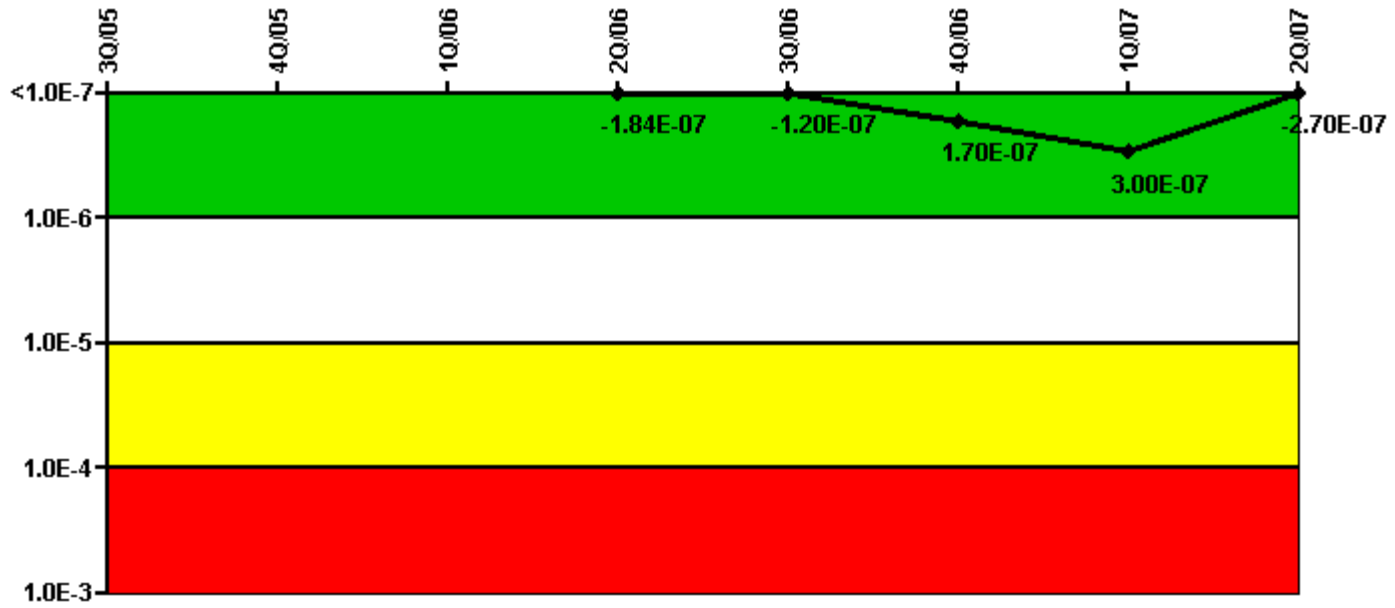
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (ΔCDF)				2.10E-08	3.40E-08	3.50E-08	5.50E-08	5.80E-08
URI (ΔCDF)				-3.80E-08	-3.80E-08	-3.80E-08	-3.80E-08	-3.80E-08
PLE				NO	NO	NO	NO	NO
Indicator value				-1.70E-08	-4.00E-09	-3.00E-09	1.70E-08	2.00E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



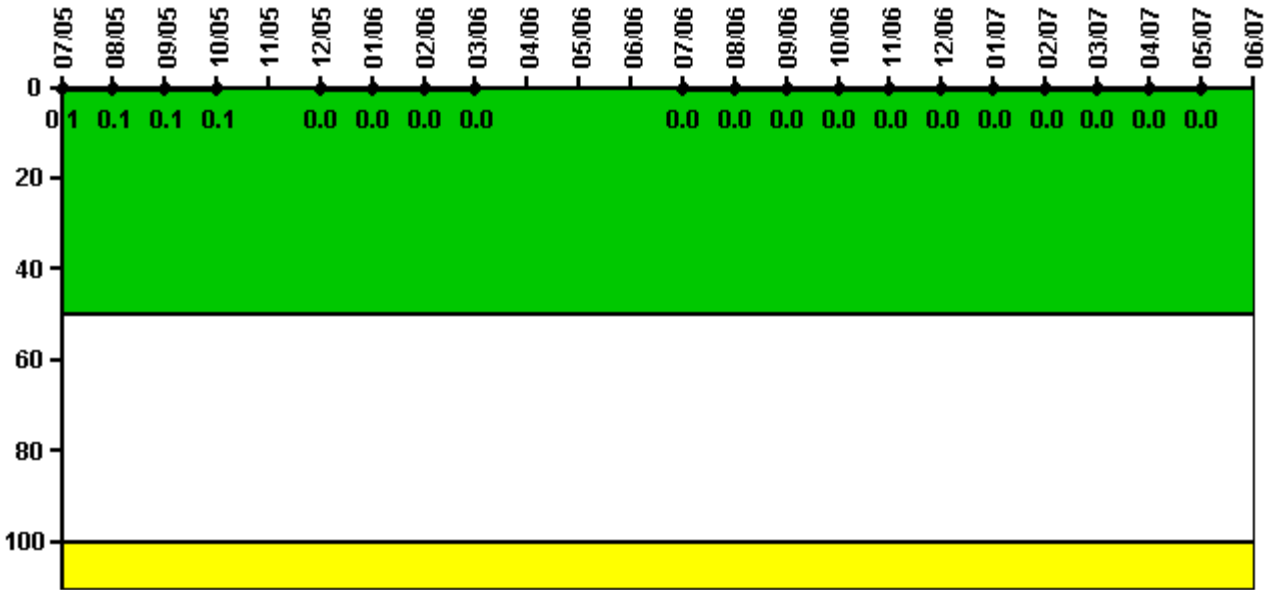
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				8.60E-08	1.50E-07	4.40E-07	5.70E-07	-2.60E-11
URI (ΔCDF)				-2.70E-07	-2.70E-07	-2.70E-07	-2.70E-07	-2.70E-07
PLE				NO	NO	NO	NO	NO
Indicator value				-1.84E-07	-1.20E-07	1.70E-07	3.00E-07	-2.70E-07

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

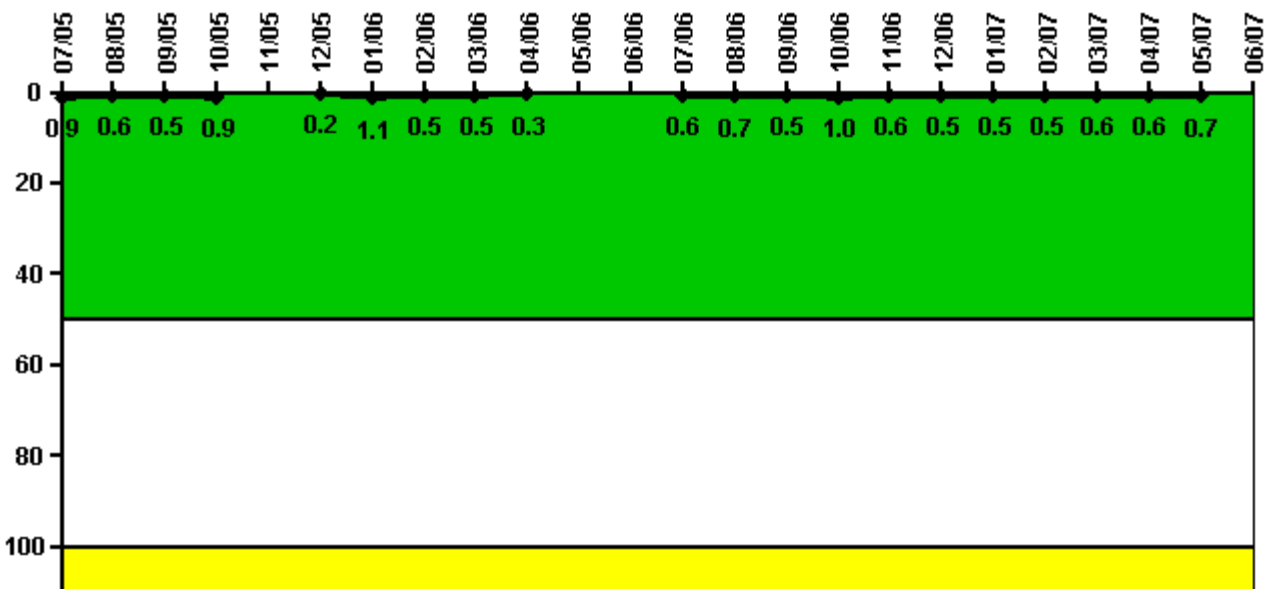
Reactor Coolant System Activity	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06
Maximum activity	0.001430	0.000816	0.000908	0.000883	N/A	0.000118	0.000112	0.000096	0.000091	N/A	N/A	N/A
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.1	0.1	0.1	0.1	N/A	0	0	0	0	N/A	N/A	N/A

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	0.000320	0.000341	0.000333	0.000314	0.000396	0.000402	0.000444	0.000441	0.000477	0.000480	0.000453	N/A
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	0	0	0	0	0	0	0	0	0	0	N/A

Licensee Comments:

6/07: No data available for Unit 1 in June due to refueling outage

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

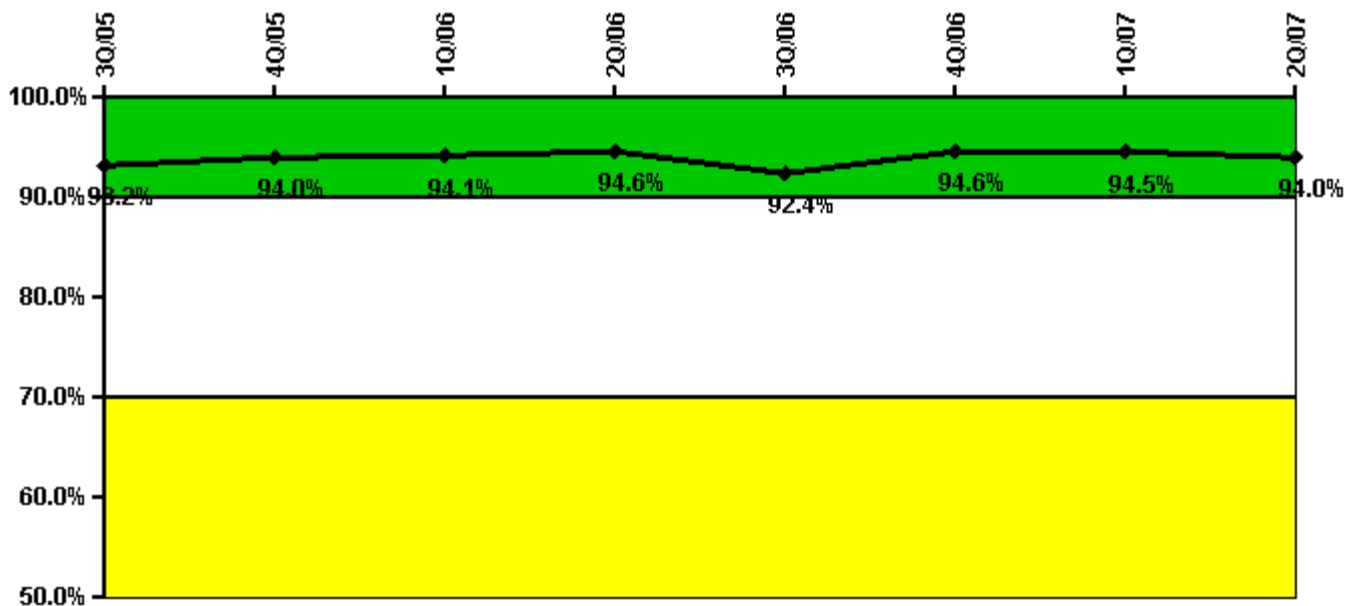
Notes

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	0.085	0.060	0.050	0.085	N/A	0.019	0.113	0.047	0.050	0.027	N/A	N/A
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	0.9	0.6	0.5	0.9	N/A	0.2	1.1	0.5	0.5	0.3	N/A	N/A
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	0.056	0.066	0.050	0.103	0.056	0.054	0.053	0.045	0.061	0.063	0.065	N/A
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	0.6	0.7	0.5	1.0	0.6	0.5	0.5	0.5	0.6	0.6	0.7	N/A

Licensee Comments:

6/07: No data available for Unit 1 in June due to refueling outage

Drill/Exercise Performance



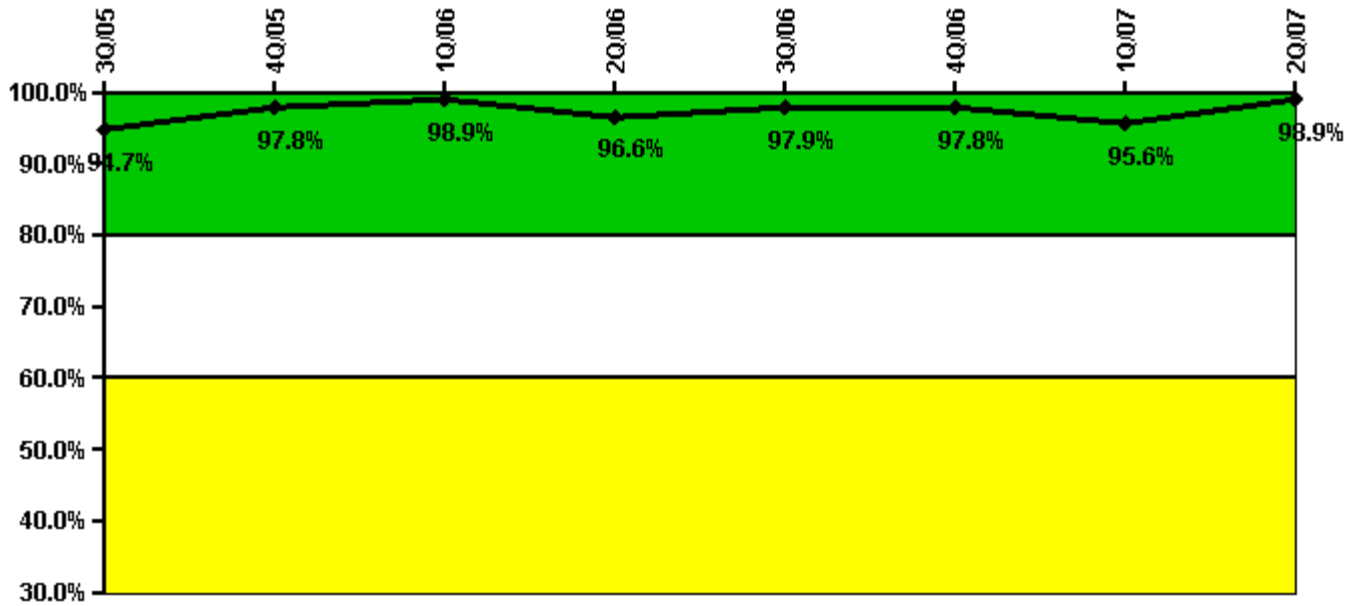
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful opportunities	74.0	103.0	9.0	5.0	57.0	97.0	18.0	13.0
Total opportunities	79.0	104.0	11.0	5.0	64.0	102.0	19.0	16.0
Indicator value	93.2%	94.0%	94.1%	94.6%	92.4%	94.6%	94.5%	94.0%

Licensee Comments: none

ERO Drill Participation



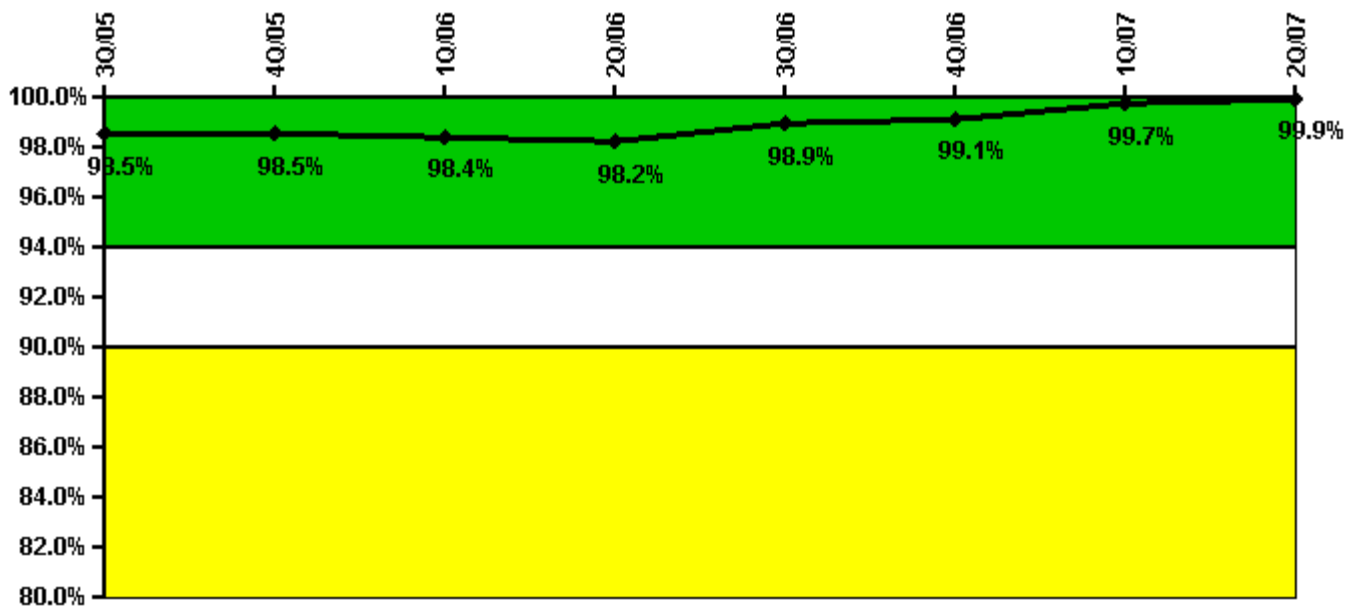
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Participating Key personnel	180.0	175.0	174.0	168.0	186.0	179.0	175.0	181.0
Total Key personnel	190.0	179.0	176.0	174.0	190.0	183.0	183.0	183.0
Indicator value	94.7%	97.8%	98.9%	96.6%	97.9%	97.8%	95.6%	98.9%

Licensee Comments: none

Alert & Notification System



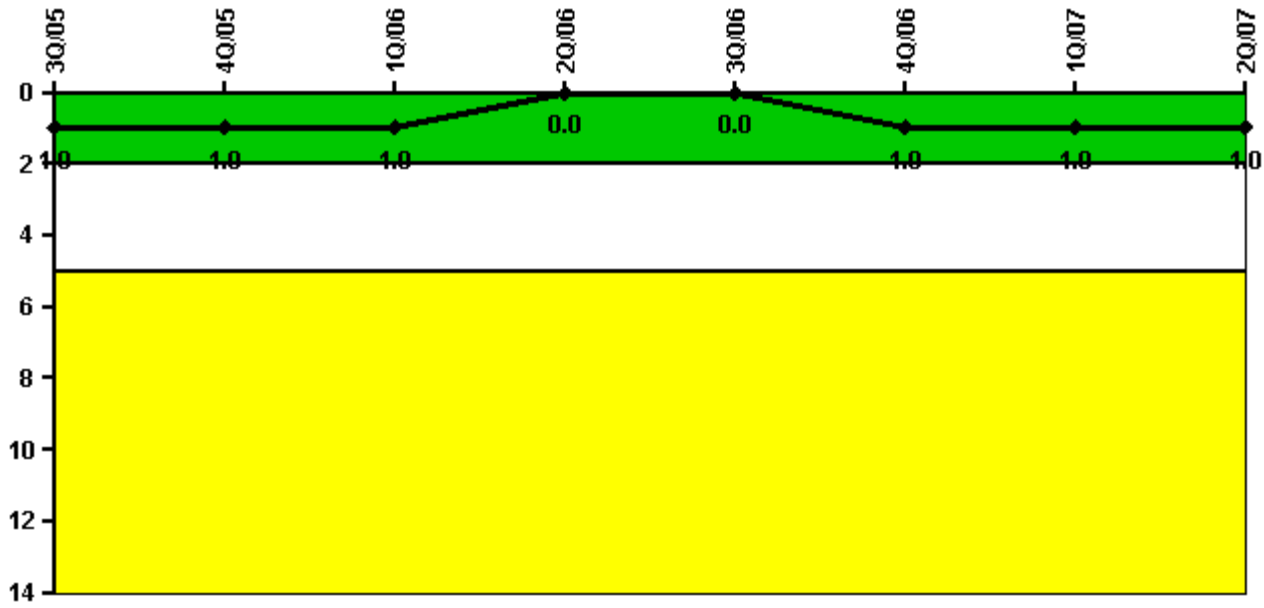
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful siren-tests	753	791	778	792	797	792	798	798
Total sirens-tests	776	798	798	798	798	793	798	798
Indicator value	98.5%	98.5%	98.4%	98.2%	98.9%	99.1%	99.7%	99.9%

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	1	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	1	1	1	0	0	1	1	1

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