

Comanche Peak 1

4Q/2006 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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2146.5	2183.0	2208.0	1498.9	2160.0	2183.0	2208.0	2209.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



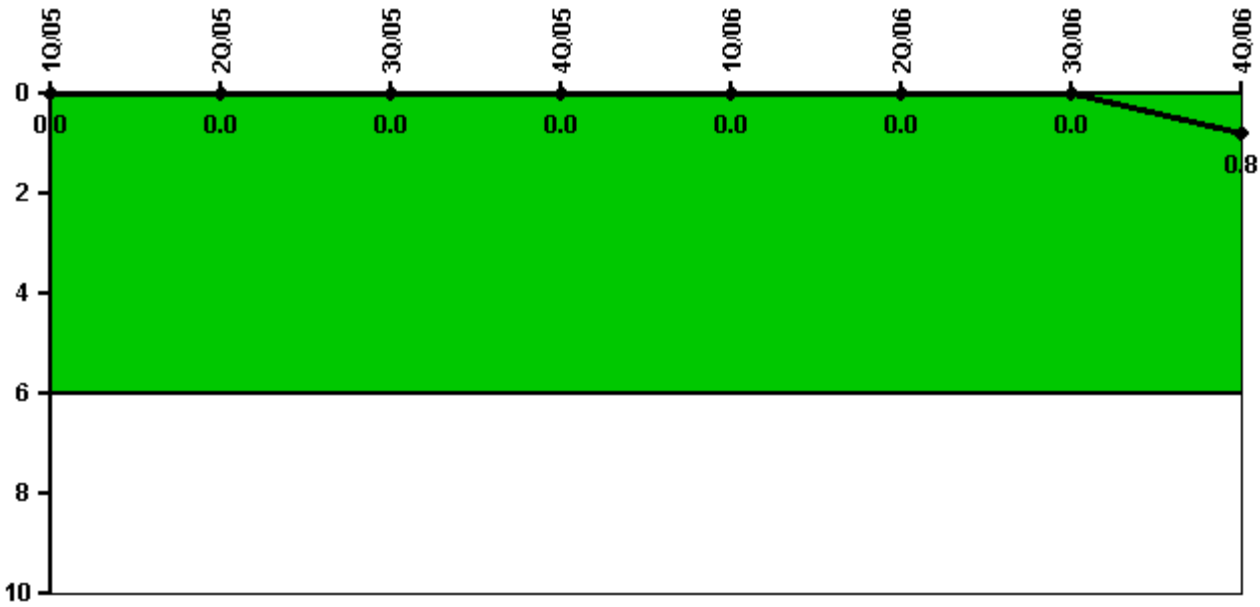
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
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



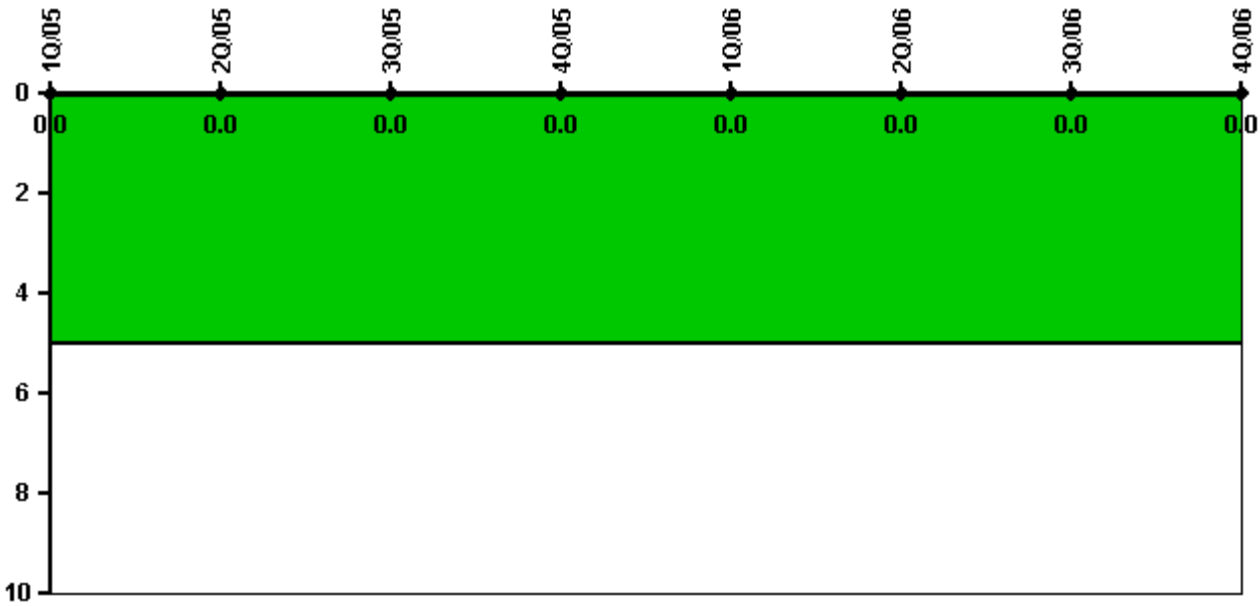
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned power changes	0	0	0	0	0	0	0	1.0
Critical hours	2146.5	2183.0	2208.0	1498.9	2160.0	2183.0	2208.0	2209.0
Indicator value	0	0	0	0	0	0	0	0.8

Licensee Comments: none

Safety System Functional Failures (PWR)



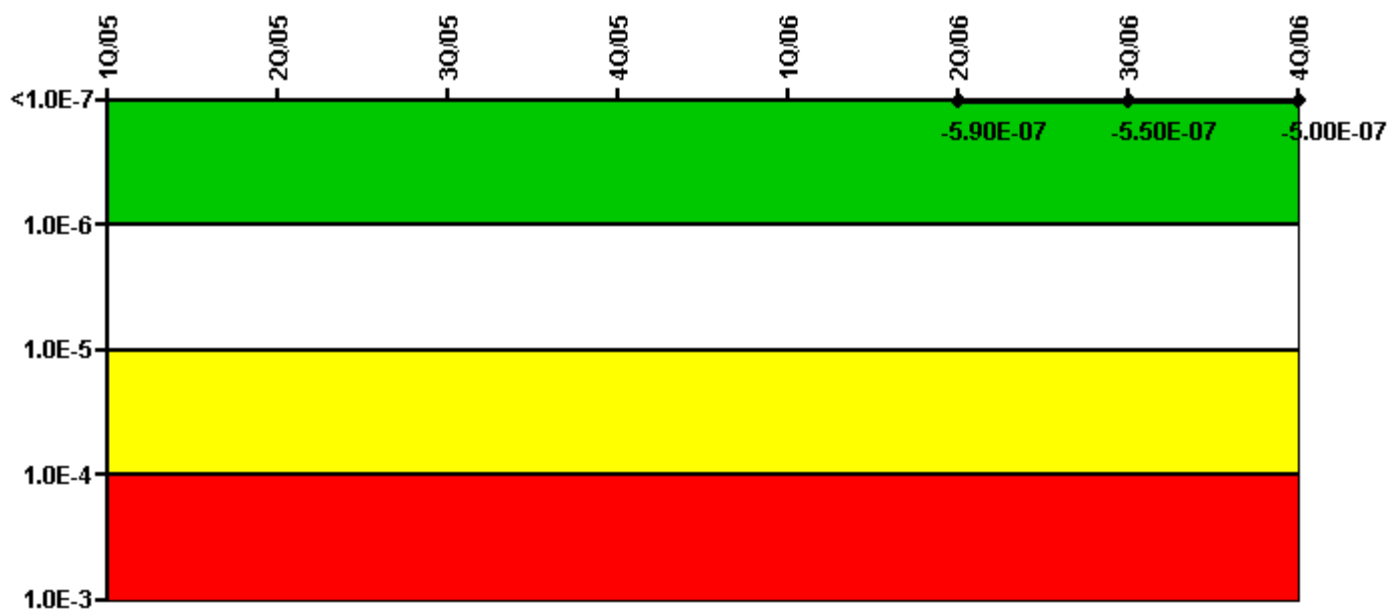
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



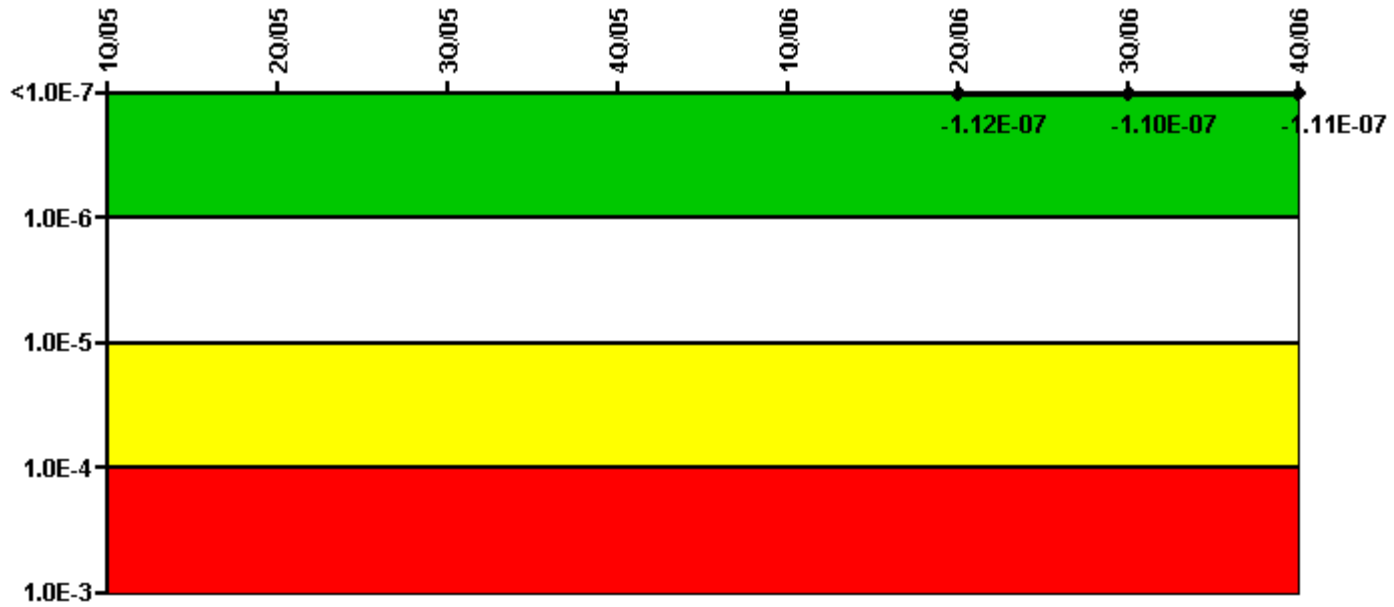
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						-1.90E-07	-1.90E-07	-1.90E-07
URI (Δ CDF)						-4.00E-07	-3.60E-07	-3.10E-07
PLE						NO	NO	NO
Indicator value						-5.90E-07	-5.50E-07	-5.00E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



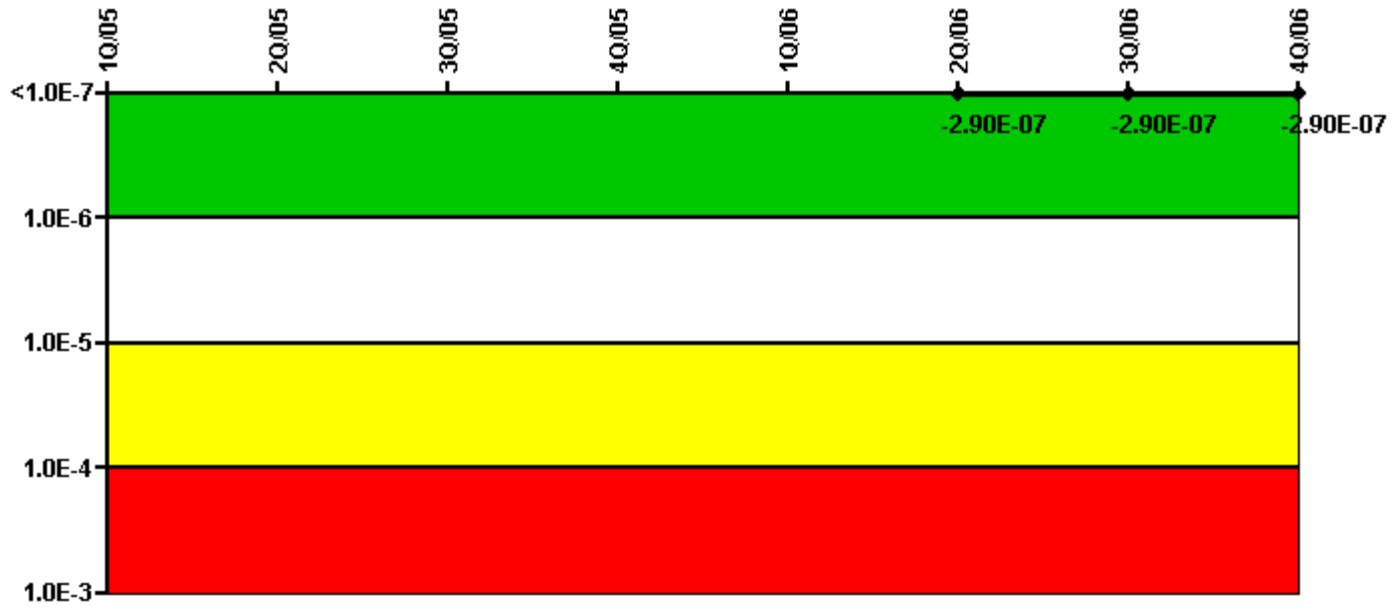
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						-7.40E-08	-7.30E-08	-7.40E-08
URI (Δ CDF)						-3.80E-08	-3.70E-08	-3.70E-08
PLE						NO	NO	NO
Indicator value						-1.12E-07	-1.10E-07	-1.11E-07

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



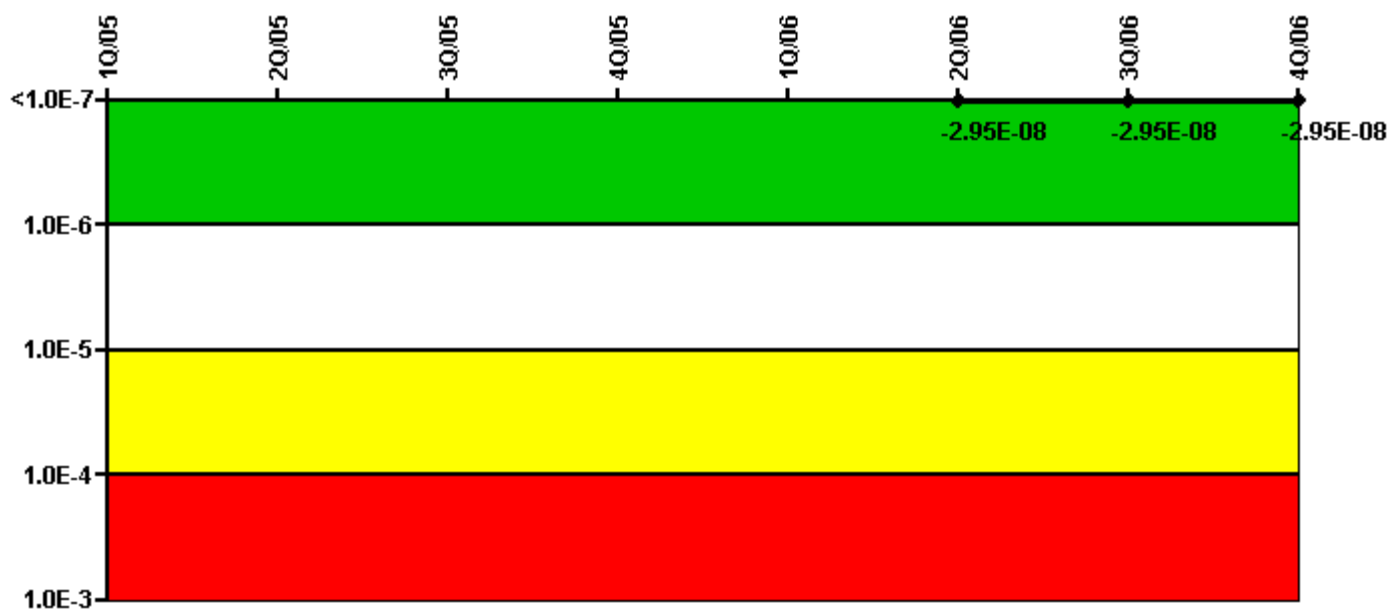
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						-1.60E-07	-1.60E-07	-1.60E-07
URI (Δ CDF)						-1.30E-07	-1.30E-07	-1.30E-07
PLE						NO	NO	NO
Indicator value						-2.90E-07	-2.90E-07	-2.90E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



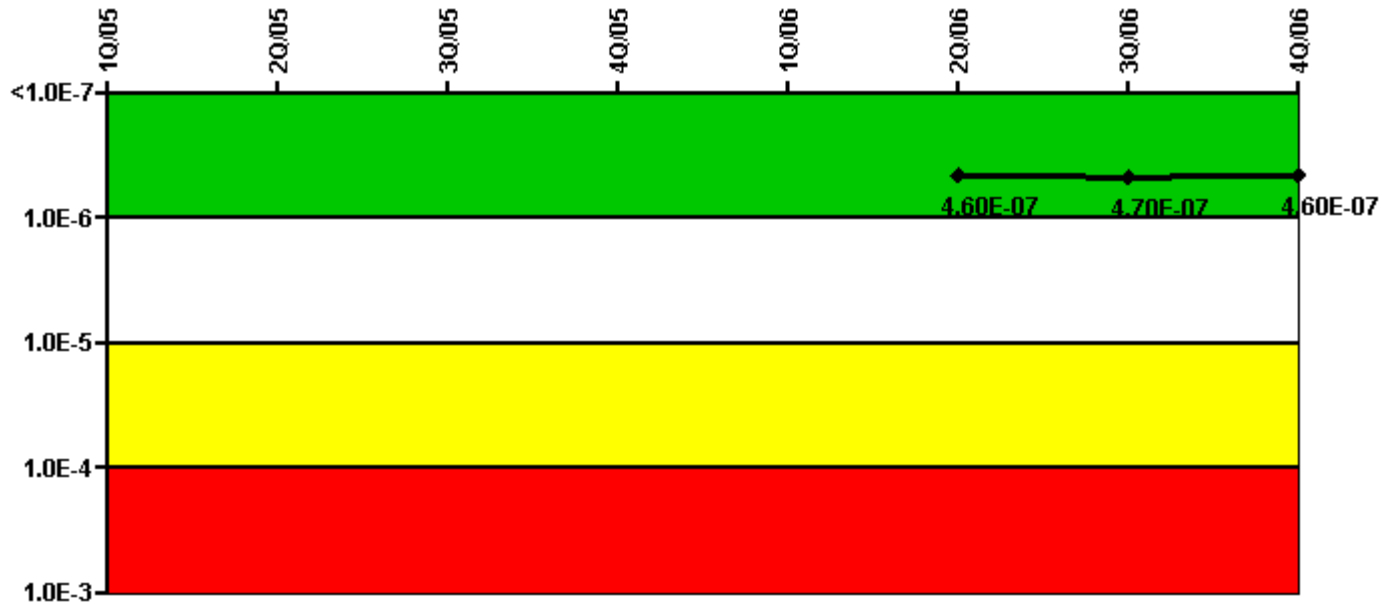
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						-7.50E-09	-7.50E-09	-7.50E-09
URI (Δ CDF)						-2.20E-08	-2.20E-08	-2.20E-08
PLE						NO	NO	NO
Indicator value						-2.95E-08	-2.95E-08	-2.95E-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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						1.60E-07	1.60E-07	1.60E-07
URI (ΔCDF)						3.00E-07	3.10E-07	3.00E-07
PLE						NO	NO	NO
Indicator value						4.60E-07	4.70E-07	4.60E-07

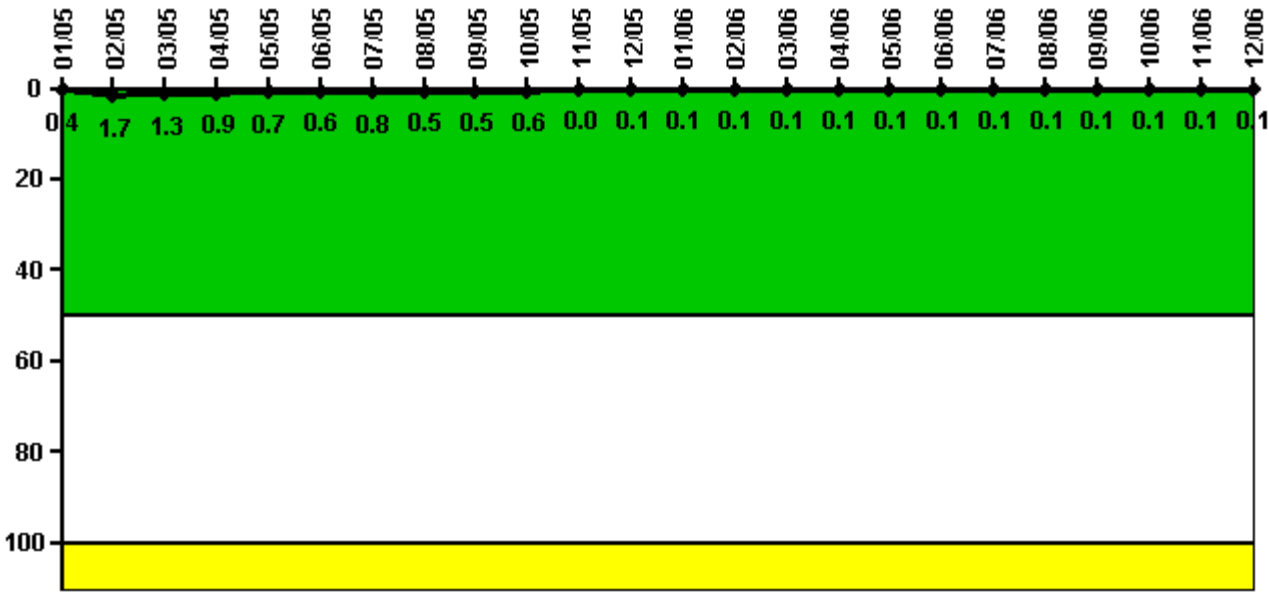
Licensee Comments:

4Q/06: Changed PRA Parameter(s). The UABLP value (past and future) for Unit 1 ROP-MSPI-CWS2 - MSPI Cooling Water System 2-SW Seg. 2 (SW Trn. B) was revised to correct an error in the previously submitted baseline data. The error was the result of an administrative data entry error in our source documents that was carried over into the MSPI baseline data. No color change to the Unit 1 Cooling Water System MSPI resulted from this change.

3Q/06: Changed PRA Parameter(s). The UABLP value (past and future) for Unit 1 ROP-MSPI-CWS2 - MSPI Cooling Water System 2-SW Seg. 2 (SW Trn. B) was revised to correct an error in the previously submitted baseline data. The error was the result of an administrative data entry error in our source documents that was carried over into the MSPI baseline data. No color change to the Unit 1 Cooling Water System MSPI resulted from this change.

2Q/06: Changed PRA Parameter(s). The UABLP value (past and future) for Unit 1 ROP-MSPI-CWS2 - MSPI Cooling Water System 2-SW Seg. 2 (SW Trn. B) was revised to correct an error in the previously submitted baseline data. The error was the result of an administrative data entry error in our source documents that was carried over into the MSPI baseline data. No color change to the Unit 1 Cooling Water System MSPI resulted from this change.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

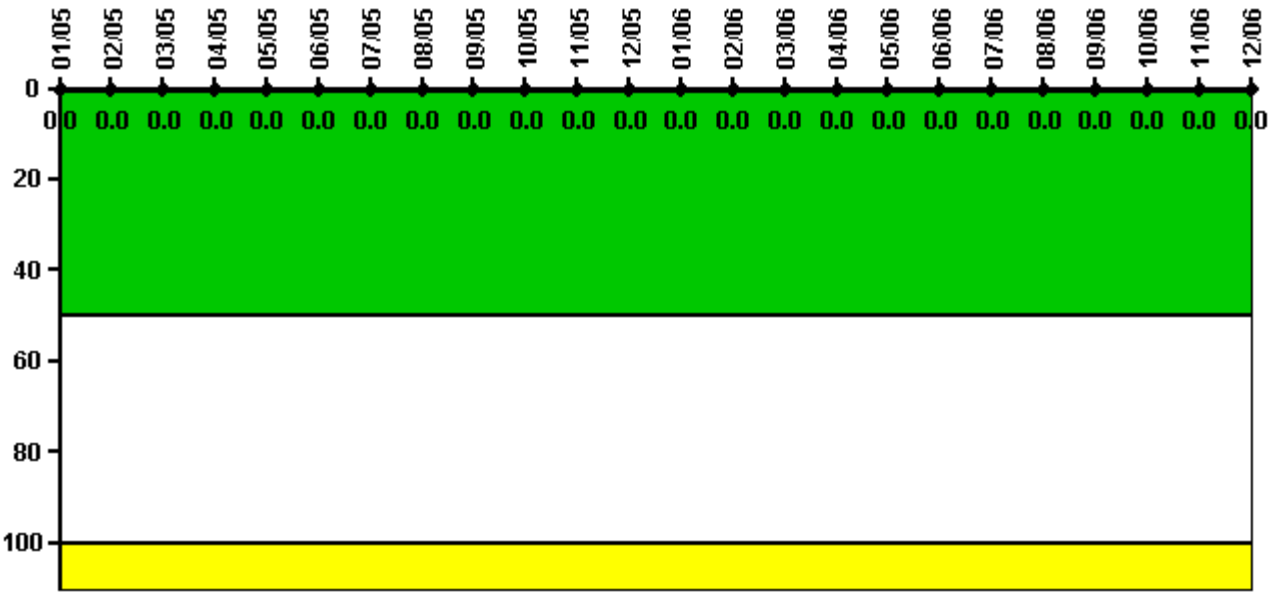
Notes

Reactor Coolant System Activity	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum activity	0.001780	0.007730	0.006060	0.004110	0.002930	0.002670	0.003480	0.002100	0.002330	0.002500	0.000214	0.000232
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	0.4	1.7	1.3	0.9	0.7	0.6	0.8	0.5	0.5	0.6	0	0.1

Reactor Coolant System Activity	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum activity	0.000252	0.000280	0.000293	0.000309	0.000354	0.000331	0.000357	0.000497	0.000587	0.000529	0.000517	0.000584
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

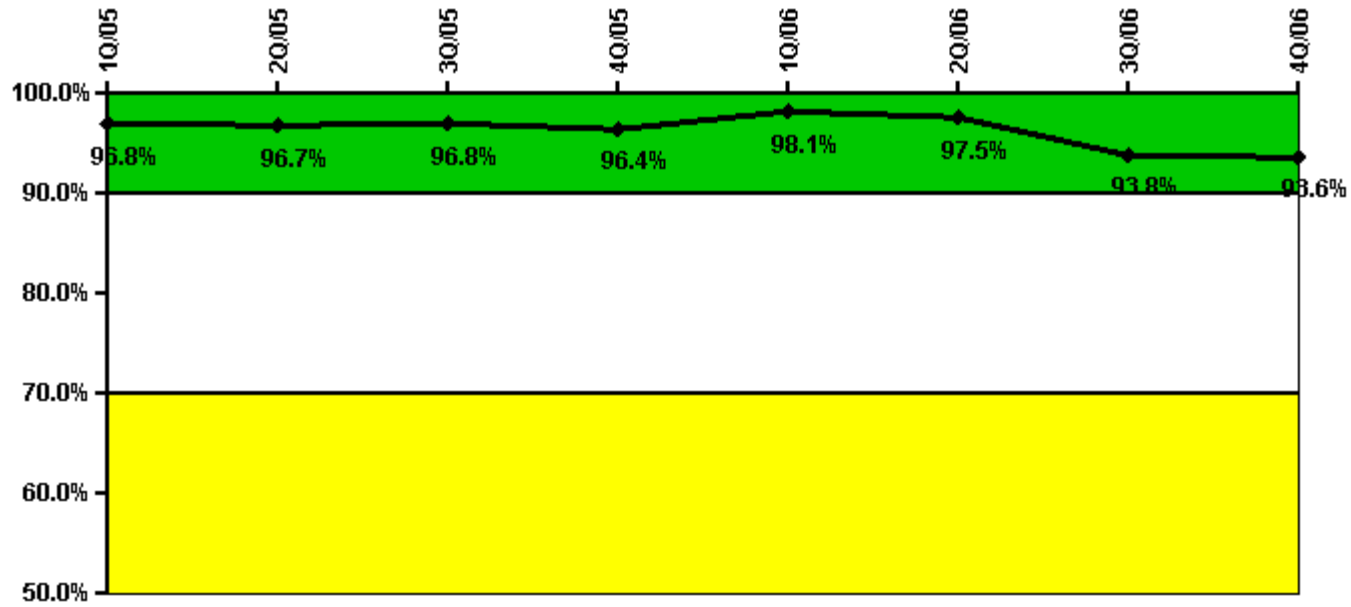
Notes

Reactor Coolant System Leakage	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum leakage	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Leakage	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum leakage	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

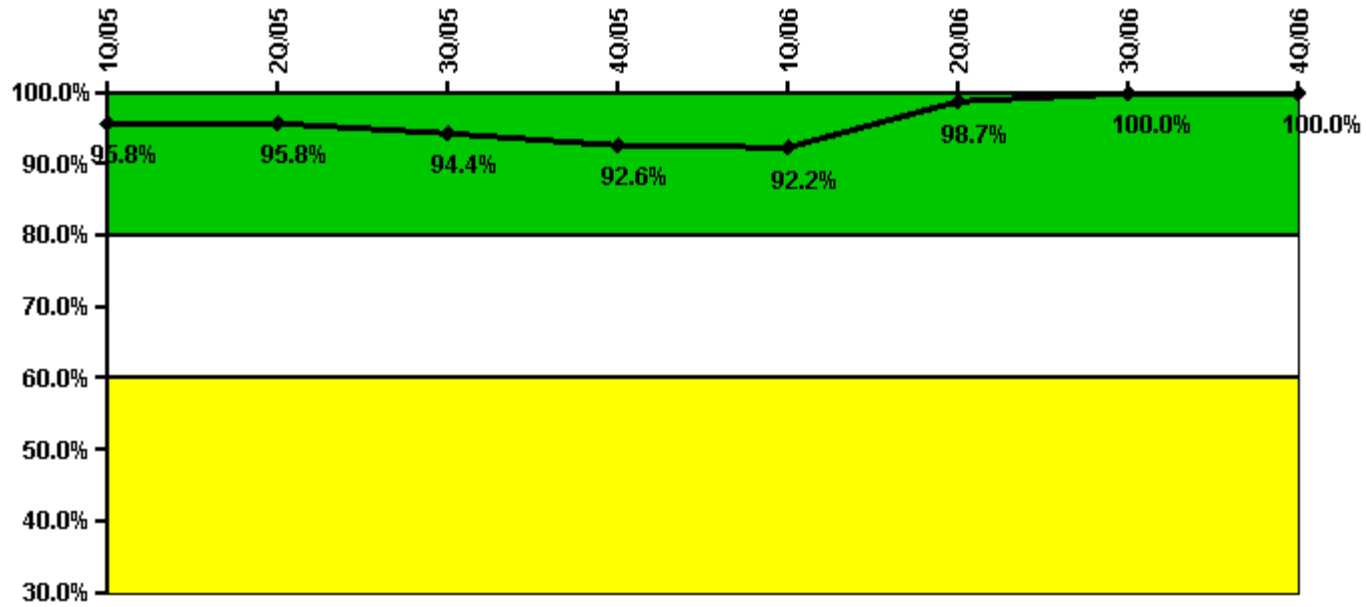
Notes

Drill/Exercise Performance	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful opportunities	15.0	0	0	50.0	0	11.0	70.0	0
Total opportunities	16.0	0	0	52.0	0	12.0	76.0	0
Indicator value	96.8%	96.7%	96.8%	96.4%	98.1%	97.5%	93.8%	93.6%

Licensee Comments:

3Q/06: Subsequent evaluation of this DEP data determined that several notification errors reported during this month had been counted as unsuccessful opportunities when they should have been properly classified as errors carried forward and not missed opportunities. This correction only changes the reported number of successful opportunities and the total opportunities value remains the same.

ERO Drill Participation



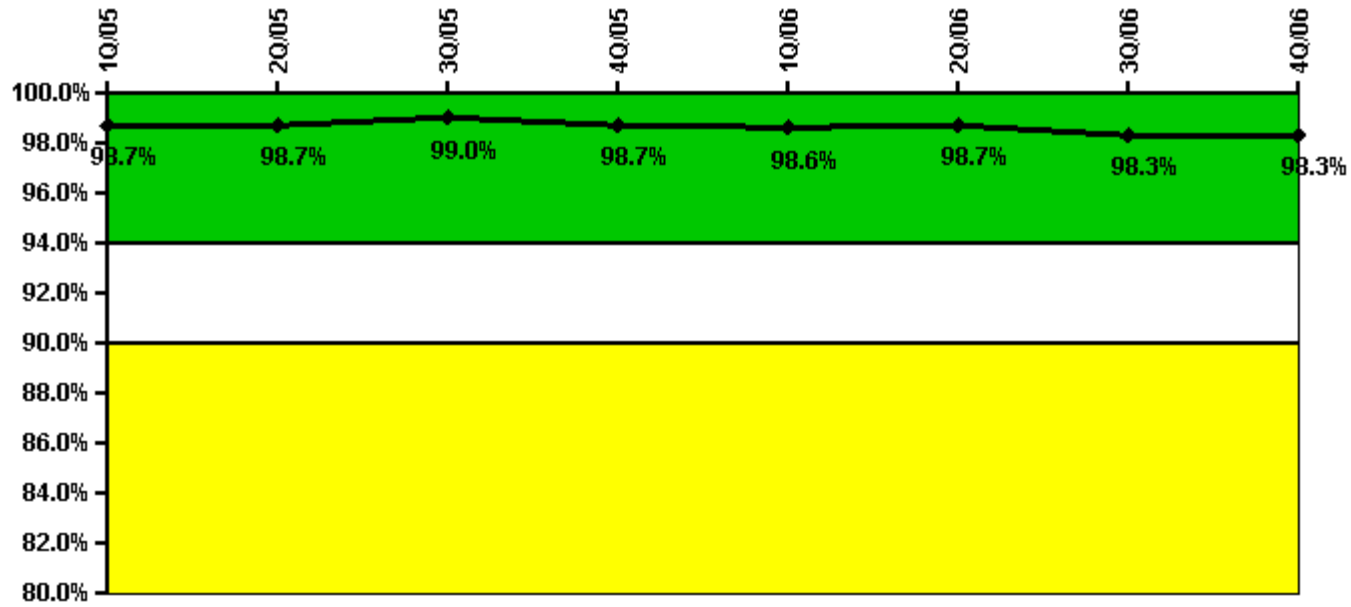
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Participating Key personnel	68.0	68.0	67.0	75.0	71.0	76.0	76.0	75.0
Total Key personnel	71.0	71.0	71.0	81.0	77.0	77.0	76.0	75.0
Indicator value	95.8%	95.8%	94.4%	92.6%	92.2%	98.7%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful siren-tests	215	215	215	208	214	216	211	208
Total sirens-tests	216	216	216	216	216	216	216	216
Indicator value	98.7%	98.7%	99.0%	98.7%	98.6%	98.7%	98.3%	98.3%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

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