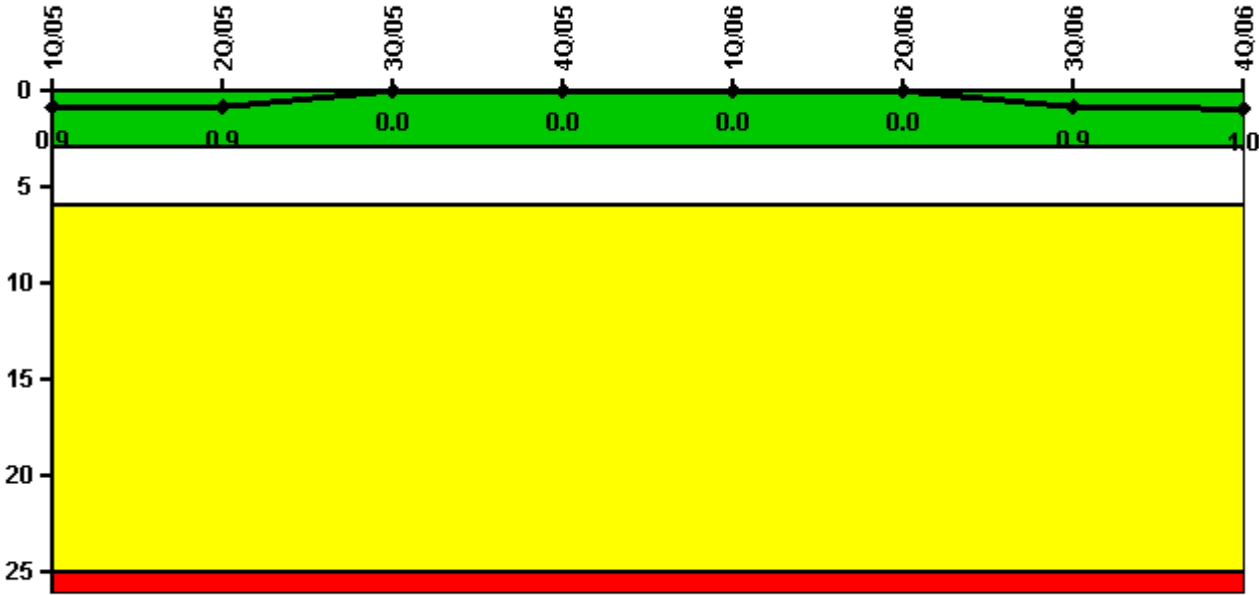


Davis-Besse

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	1.0	0
Critical hours	1603.9	2183.0	2208.0	2174.1	1536.0	1588.9	2168.7	2061.6
Indicator value	0.9	0.9	0	0	0	0	0.9	1.0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



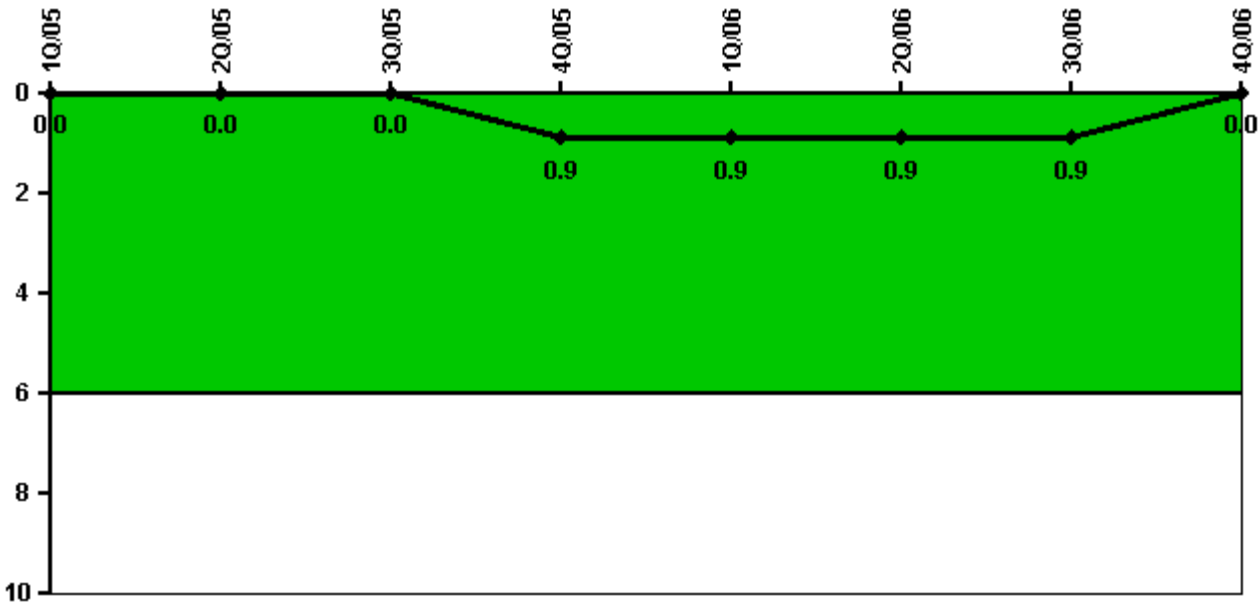
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	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



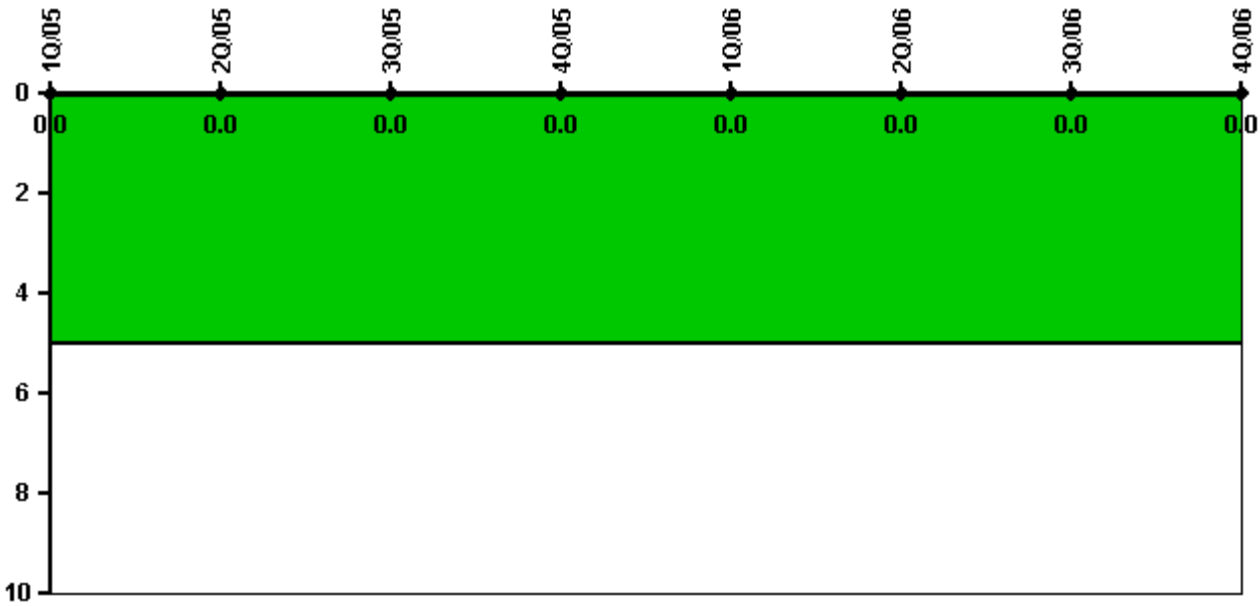
Thresholds: White > 6.0

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	1.0	0	0	0	0
Critical hours	1603.9	2183.0	2208.0	2174.1	1536.0	1588.9	2168.7	2061.6
Indicator value	0	0	0	0.9	0.9	0.9	0.9	0

Licensee Comments: none

Safety System Functional Failures (PWR)



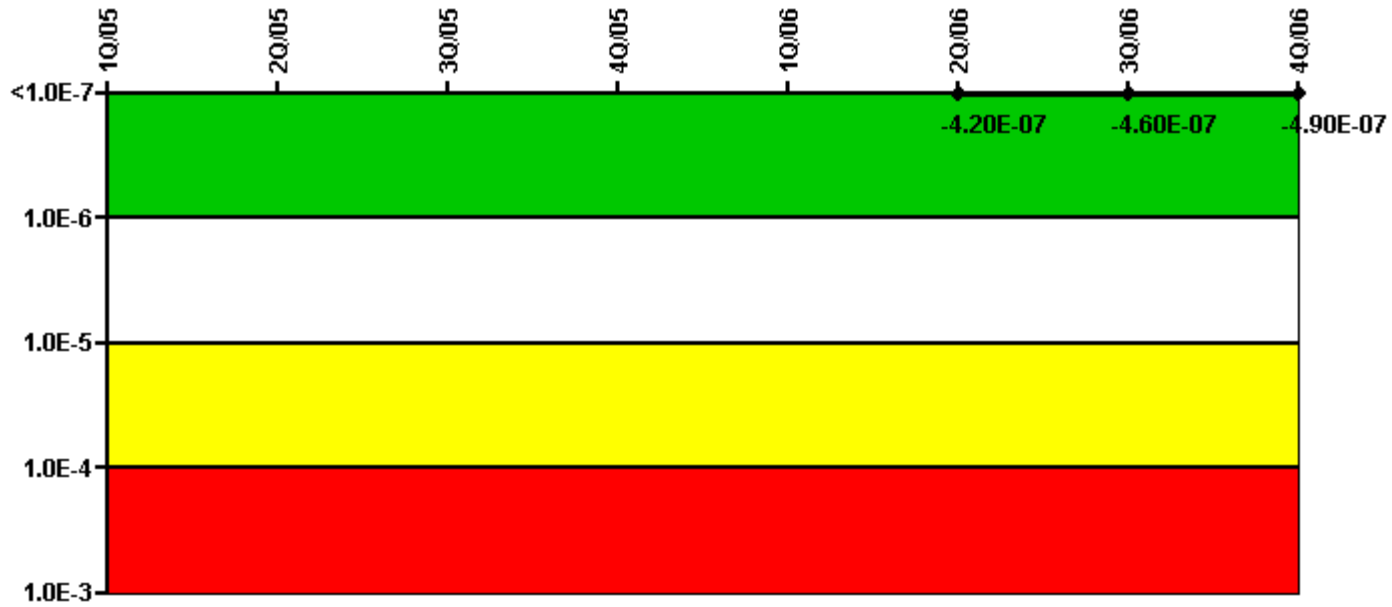
Thresholds: White > 5.0

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

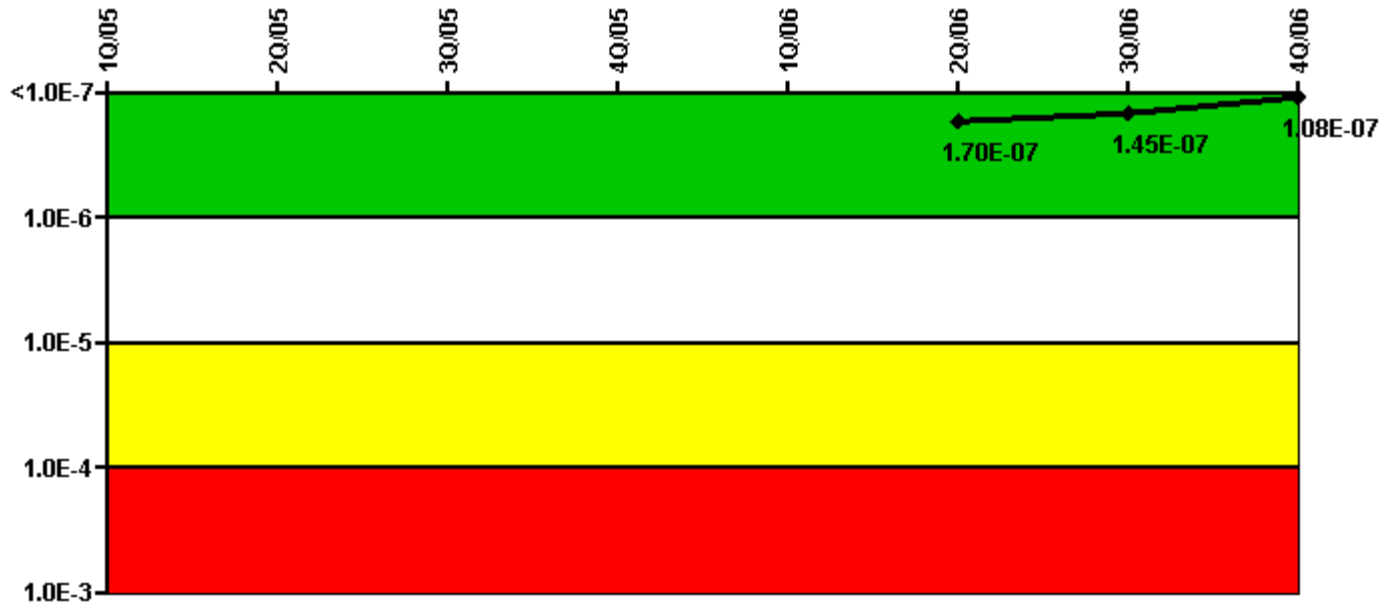
Notes

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 (ΔCDF)						2.90E-07	1.60E-07	1.10E-07
URI (ΔCDF)						-7.10E-07	-6.20E-07	-6.00E-07
PLE						NO	NO	NO
Indicator value						-4.20E-07	-4.60E-07	-4.90E-07

Licensee Comments:

4Q/06: Risk Cap Invoked. Minor data error in Planned Unavailable hours for EDG 1 in March 2004 corrected. This correction did not result in a change to the indicator value.

Mitigating Systems Performance Index, High Pressure Injection System



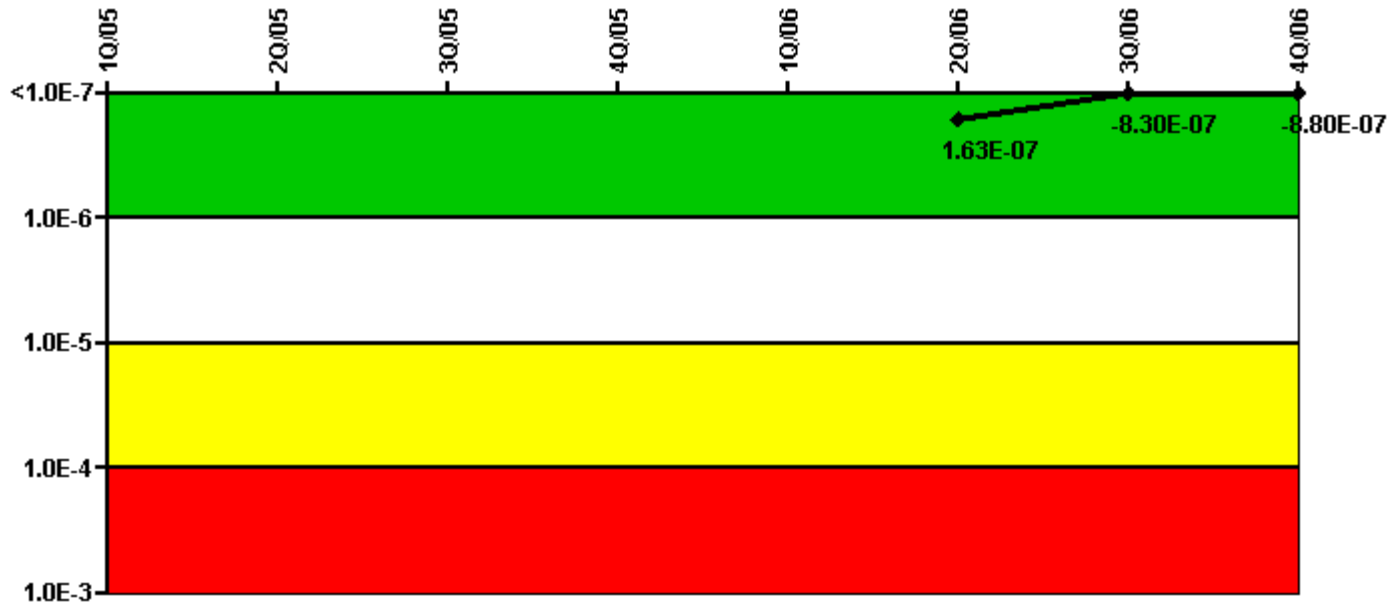
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)						2.10E-07	1.80E-07	1.40E-07
URI (Δ CDF)						-4.00E-08	-3.50E-08	-3.20E-08
PLE						NO	NO	NO
Indicator value						1.70E-07	1.45E-07	1.08E-07

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



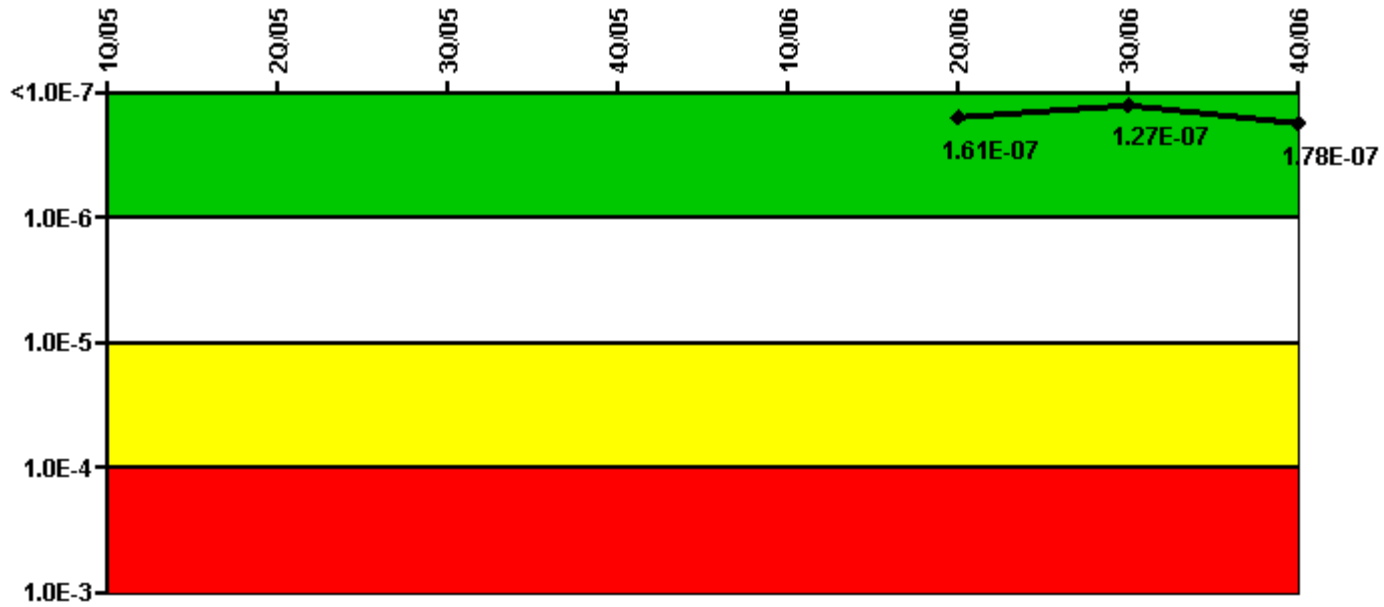
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (ΔCDF)						1.60E-07	1.50E-07	1.10E-07
URI (ΔCDF)						3.20E-09	-9.80E-07	-9.90E-07
PLE						NO	NO	NO
Indicator value						1.63E-07	-8.30E-07	-8.80E-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

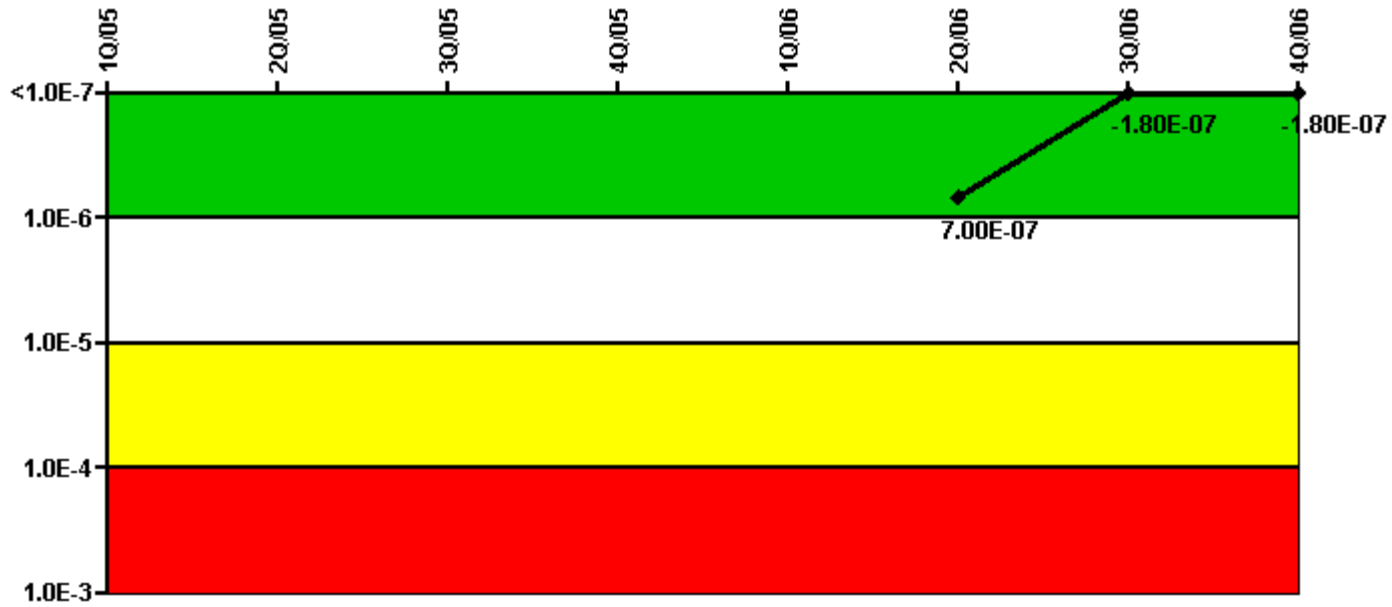
Notes

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 (ΔCDF)						2.60E-07	2.00E-07	2.30E-07
URI (ΔCDF)						-9.90E-08	-7.30E-08	-5.20E-08
PLE						NO	NO	NO
Indicator value						1.61E-07	1.27E-07	1.78E-07

Licensee Comments:

4Q/06: MPSI Basis document changed to add two valves that were previously not scoped into MSPI, which was discovered during NRC Inspection activities. The addition of these 2 valves with one related failure did not result in a significant change to the indicator value.

Mitigating Systems Performance Index, Cooling Water Systems



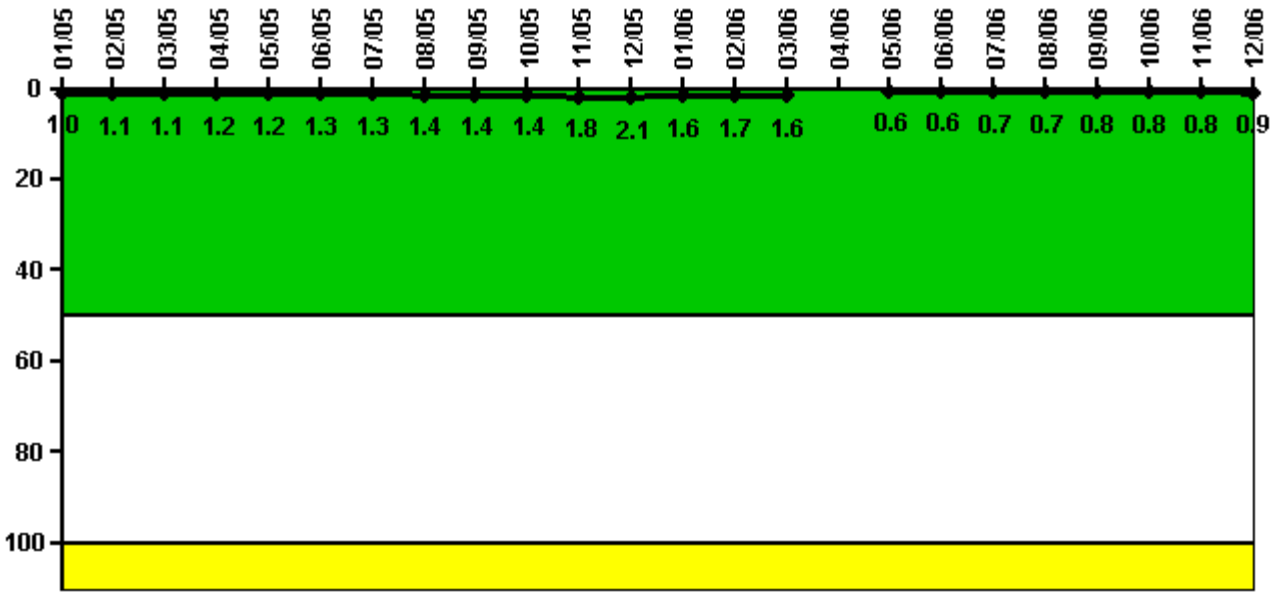
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)						-1.50E-10	-1.50E-10	-1.50E-10
URI (ΔCDF)						7.00E-07	-1.80E-07	-1.80E-07
PLE						NO	NO	NO
Indicator value						7.00E-07	-1.80E-07	-1.80E-07

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

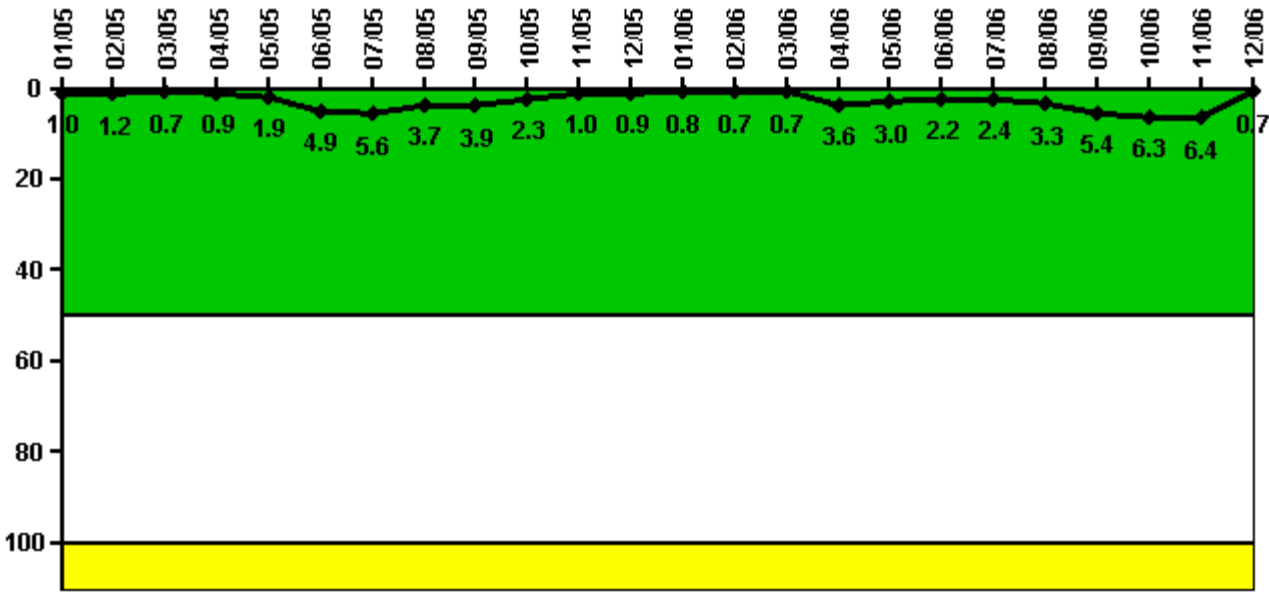
Notes

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	0.009700	0.011000	0.011000	0.012000	0.012000	0.013000	0.013000	0.014000	0.014000	0.014000	0.018000	0.021000
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	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.8	2.1

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	0.016000	0.017000	0.016000	N/A	0.005500	0.006300	0.006800	0.007400	0.007800	0.008300	0.008200	0.009100
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	1.6	1.7	1.6	N/A	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

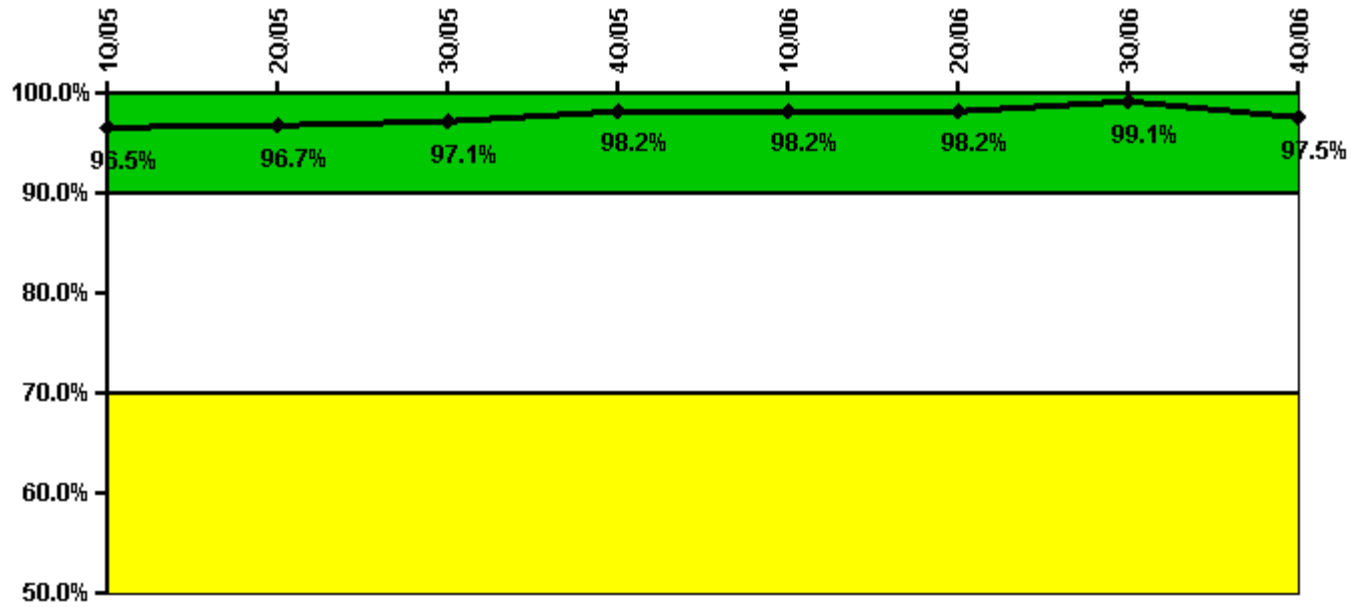
Notes

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	0.104	0.122	0.073	0.091	0.193	0.491	0.560	0.370	0.390	0.232	0.101	0.085
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	1.0	1.2	0.7	0.9	1.9	4.9	5.6	3.7	3.9	2.3	1.0	0.9

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	0.076	0.073	0.068	0.360	0.295	0.224	0.239	0.327	0.539	0.631	0.635	0.074
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	0.8	0.7	0.7	3.6	3.0	2.2	2.4	3.3	5.4	6.3	6.4	0.7

Licensee Comments: none

Drill/Exercise Performance



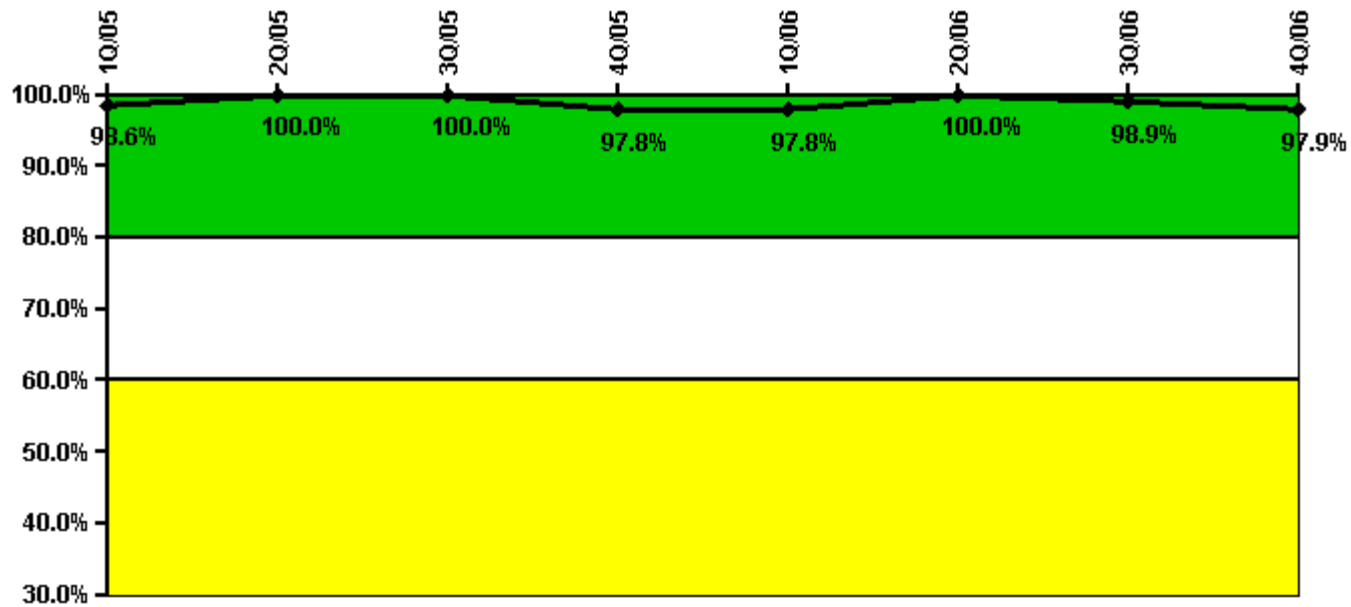
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful opportunities	16.0	38.0	17.0	64.0	0	16.0	24.0	58.0
Total opportunities	16.0	39.0	18.0	64.0	0	16.0	24.0	62.0
Indicator value	96.5%	96.7%	97.1%	98.2%	98.2%	98.2%	99.1%	97.5%

Licensee Comments: none

ERO Drill Participation



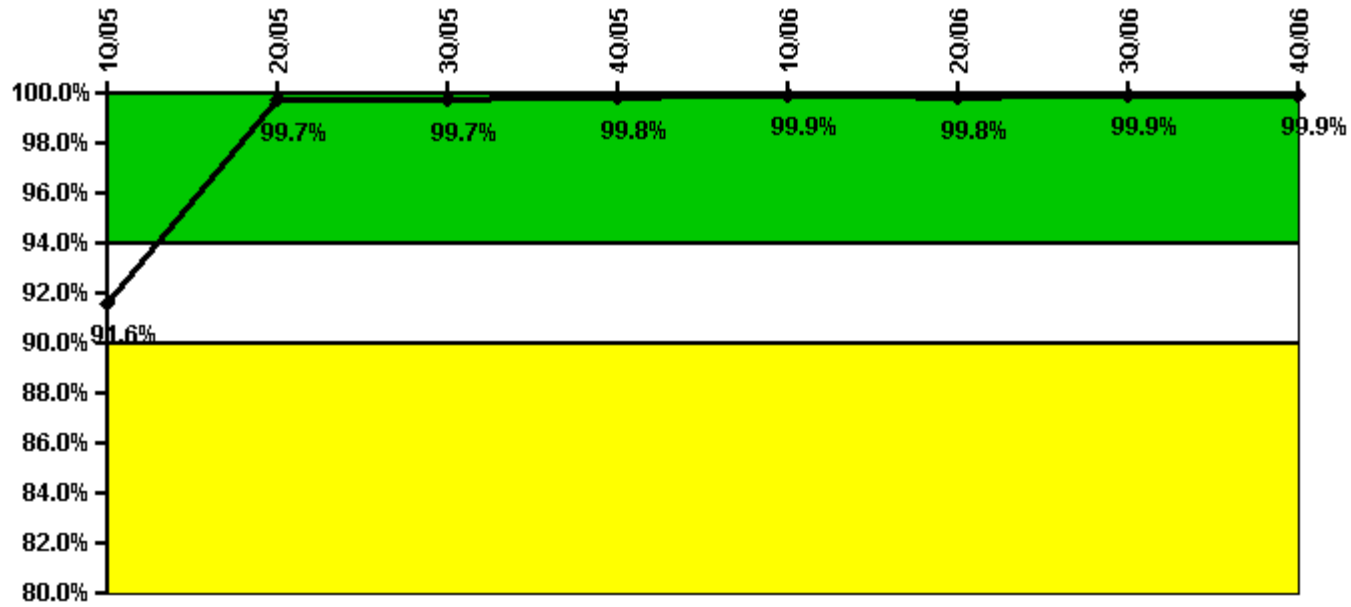
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Participating Key personnel	71.0	83.0	85.0	91.0	89.0	94.0	91.0	92.0
Total Key personnel	72.0	83.0	85.0	93.0	91.0	94.0	92.0	94.0
Indicator value	98.6%	100.0%	100.0%	97.8%	97.8%	100.0%	98.9%	97.9%

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	160	216	162	693	690	700	702	702
Total sirens-tests	162	216	162	694	691	702	702	702
Indicator value	91.6%	99.7%	99.7%	99.8%	99.9%	99.8%	99.9%	99.9%

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.