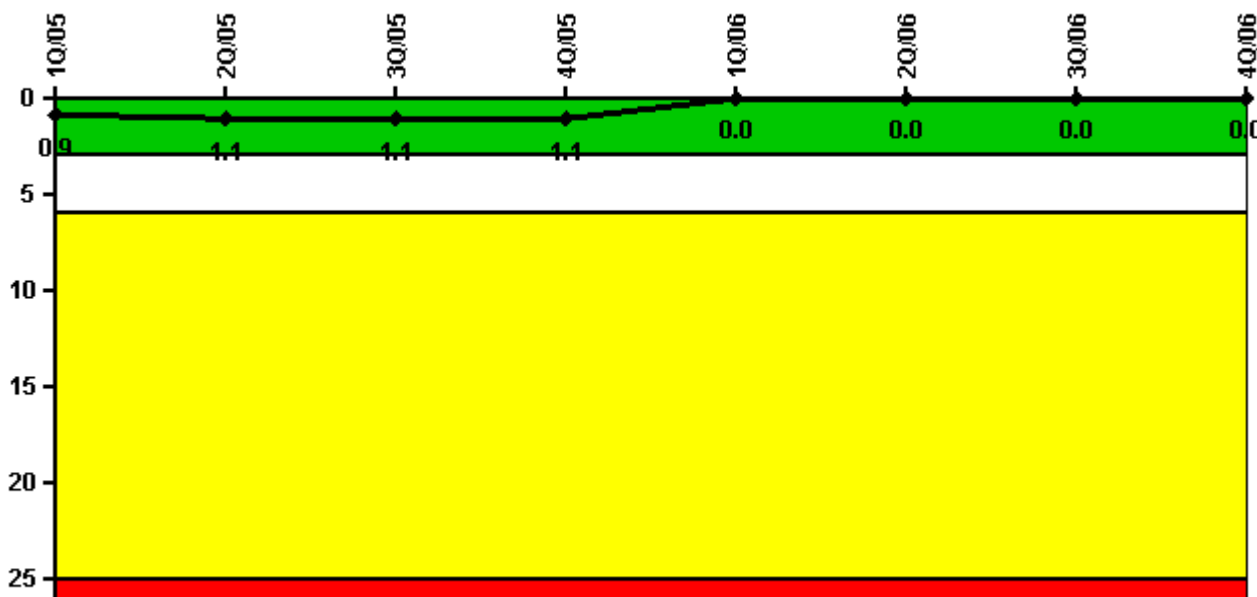


Fort Calhoun

4Q/2006 Performance Indicators

Licensee's General Comments: Updated data due to discovery of data not included in report. This does not change the color of the indicator.

Unplanned Scrams per 7000 Critical Hrs



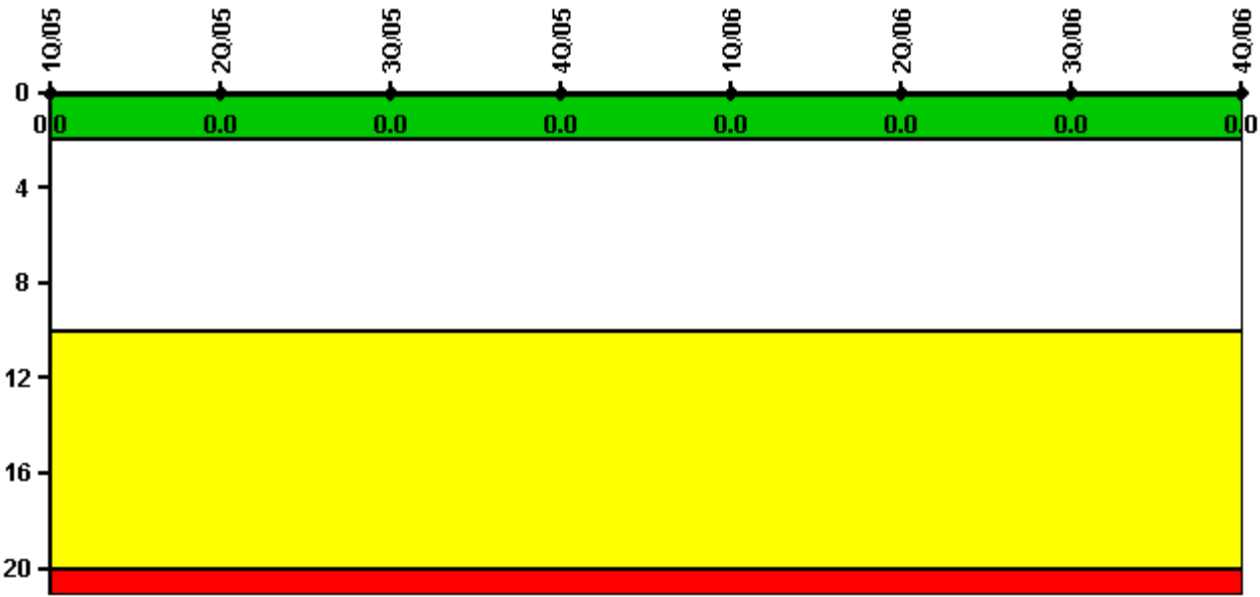
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	0	0	0	0
Critical hours	1365.6	537.4	2208.0	2209.0	2160.0	2032.2	1700.5	694.9
Indicator value	0.9	1.1	1.1	1.1	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



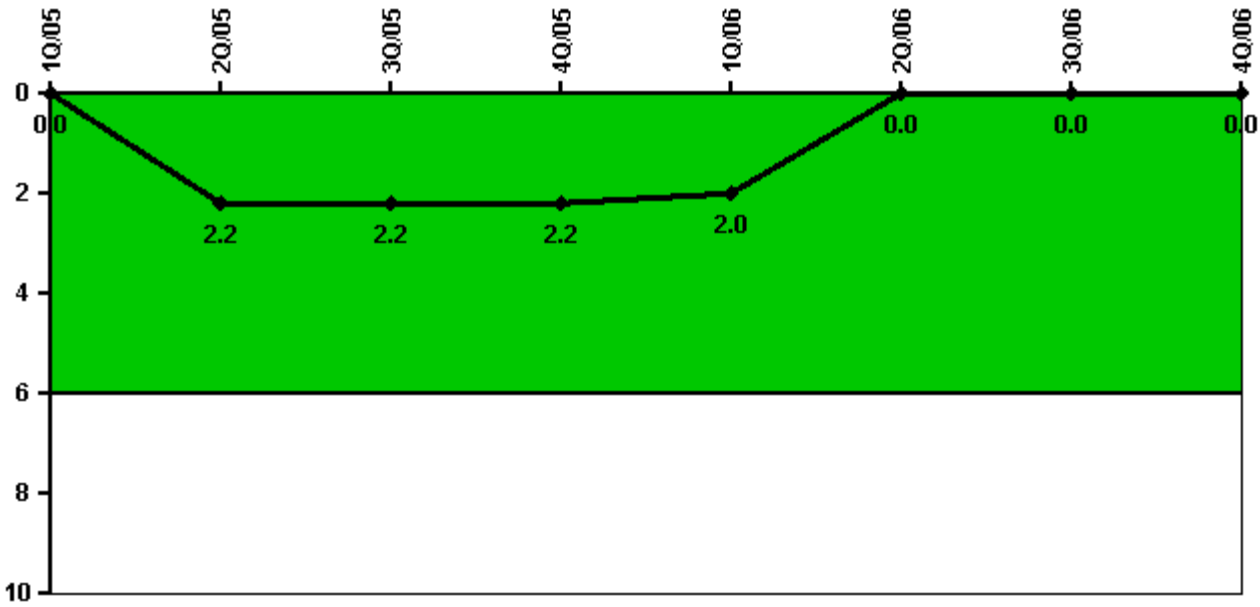
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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



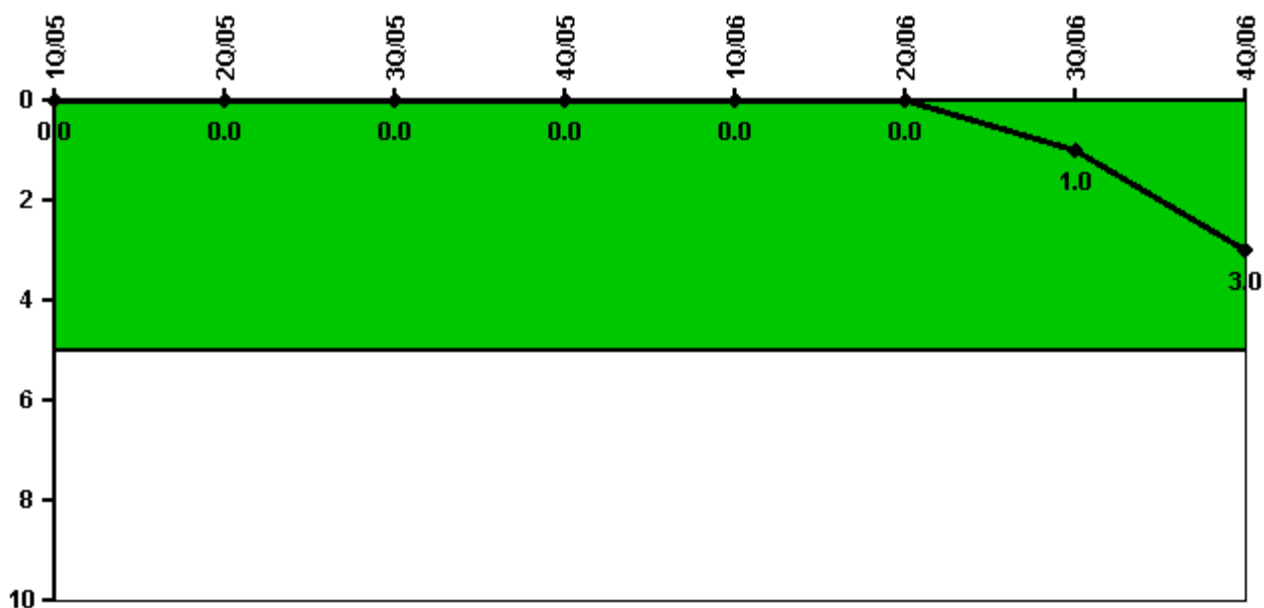
Thresholds: White > 6.0

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	2.0	0	0	0	0	0	0
Critical hours	1365.6	537.4	2208.0	2209.0	2160.0	2032.2	1700.5	694.9
Indicator value	0	2.2	2.2	2.2	2.0	0	0	0

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

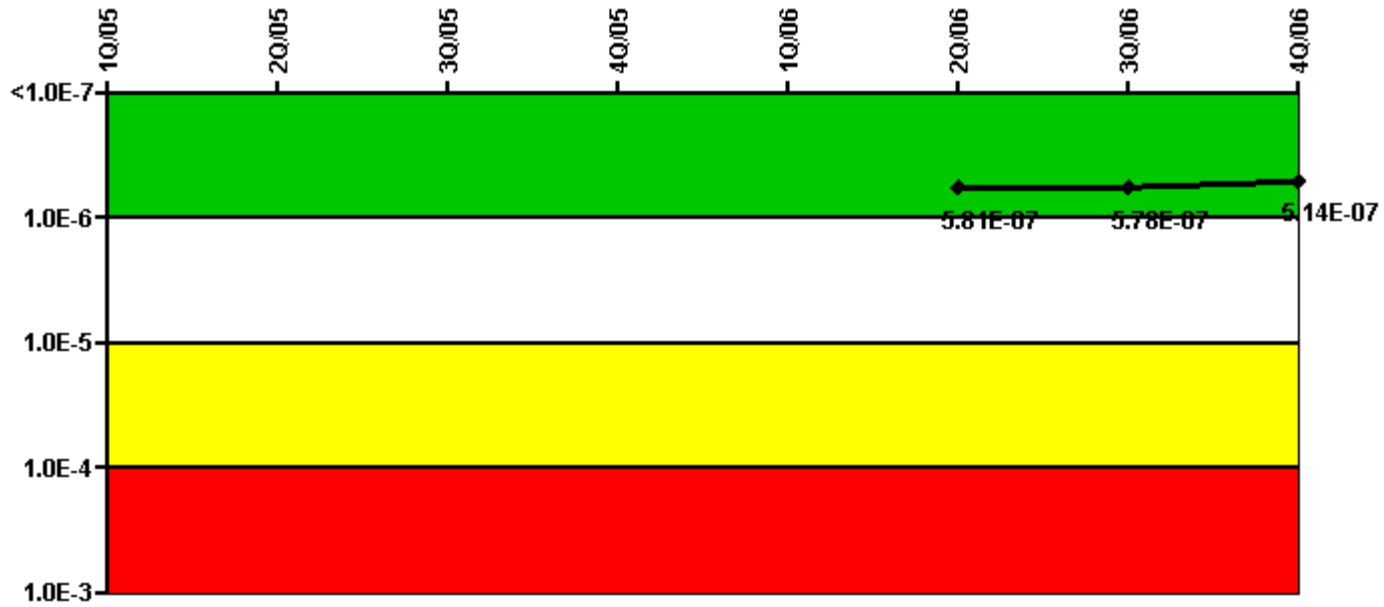
Notes

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	1	2
Indicator value	0	0	0	0	0	0	1	3

Licensee Comments:

4Q/06: LER 2006-003 was reported in November 2006. LER 2006-005 was reported in December 2006.

Mitigating Systems Performance Index, Emergency AC Power System



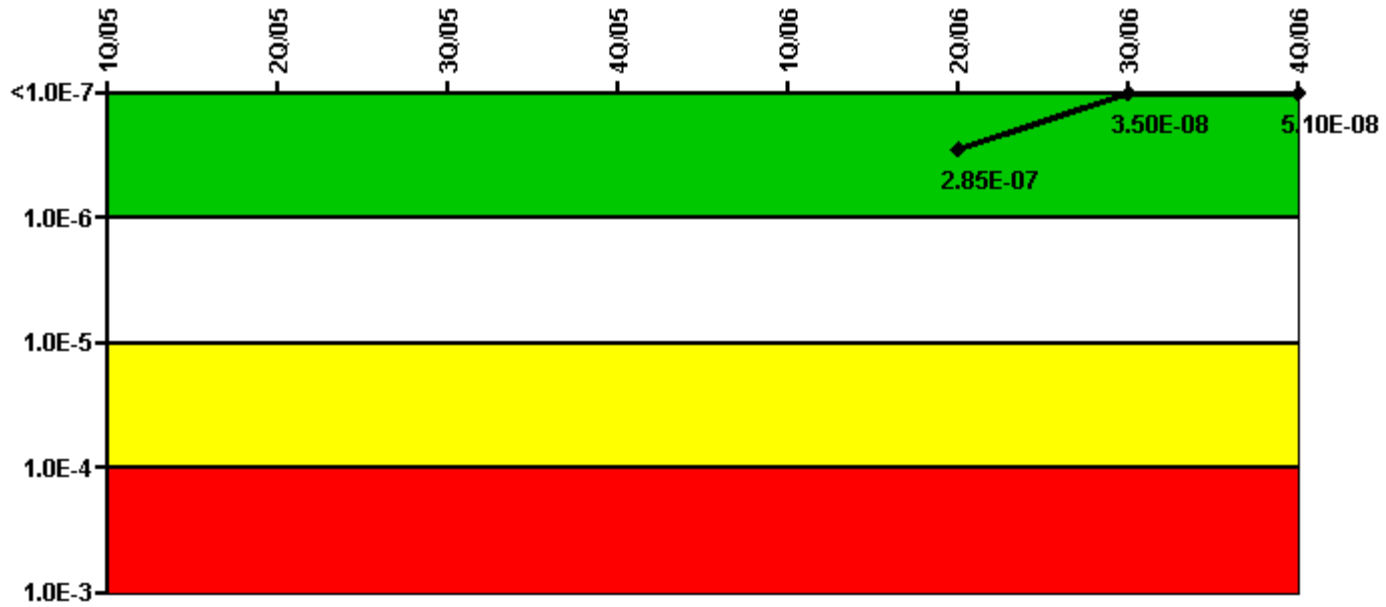
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)						7.10E-08	4.80E-08	4.40E-08
URI (Δ CDF)						5.10E-07	5.30E-07	4.70E-07
PLE						NO	NO	NO
Indicator value						5.81E-07	5.78E-07	5.14E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



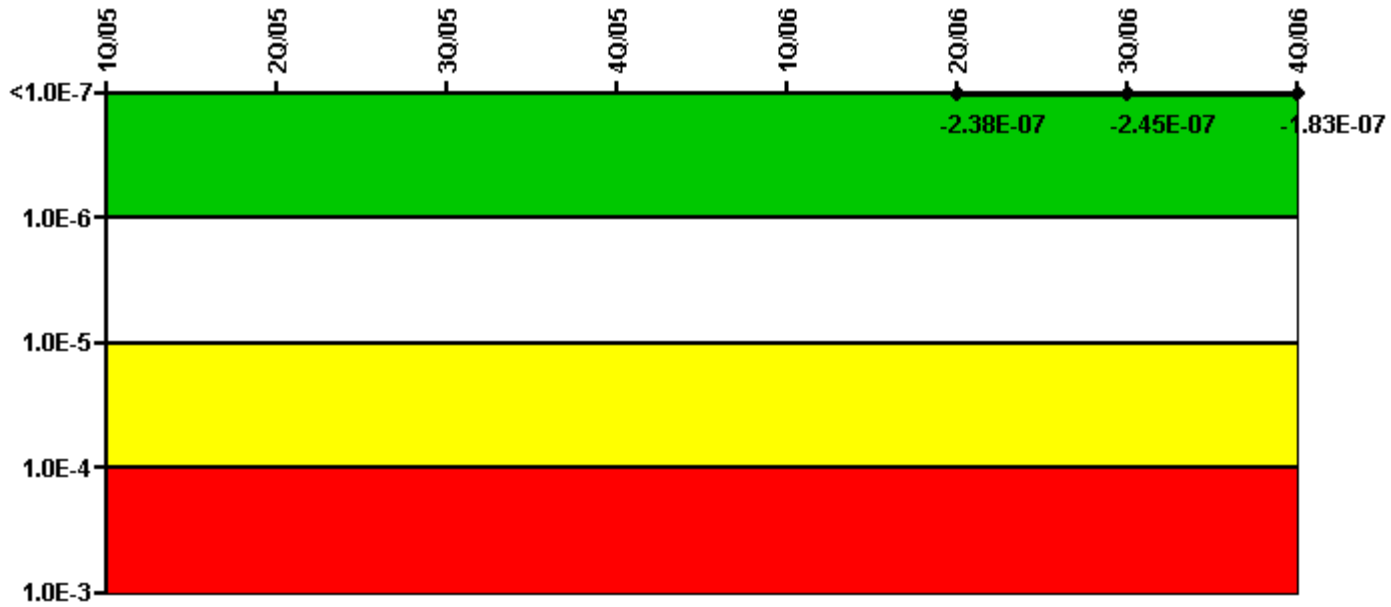
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)						3.50E-08	8.20E-08	9.70E-08
URI (Δ CDF)						2.50E-07	-4.70E-08	-4.60E-08
PLE						NO	NO	NO
Indicator value						2.85E-07	3.50E-08	5.10E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



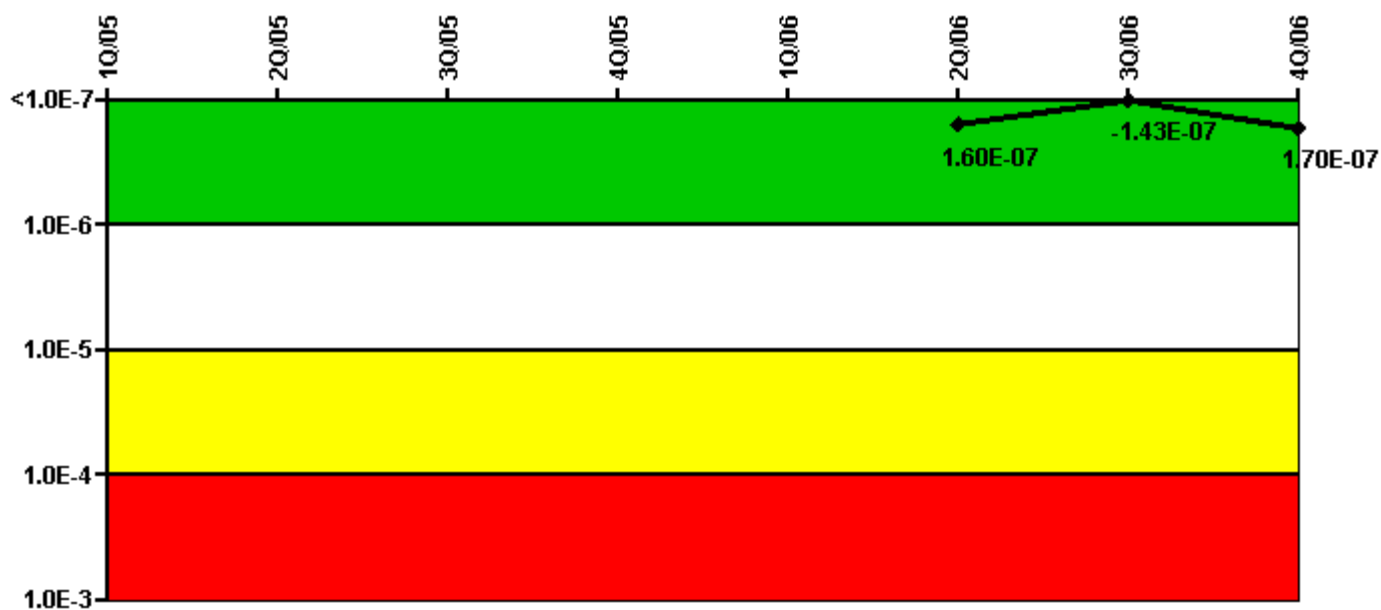
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						2.20E-08	2.50E-08	8.70E-08
URI (ΔCDF)						-2.60E-07	-2.70E-07	-2.70E-07
PLE						NO	NO	NO
Indicator value						-2.38E-07	-2.45E-07	-1.83E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



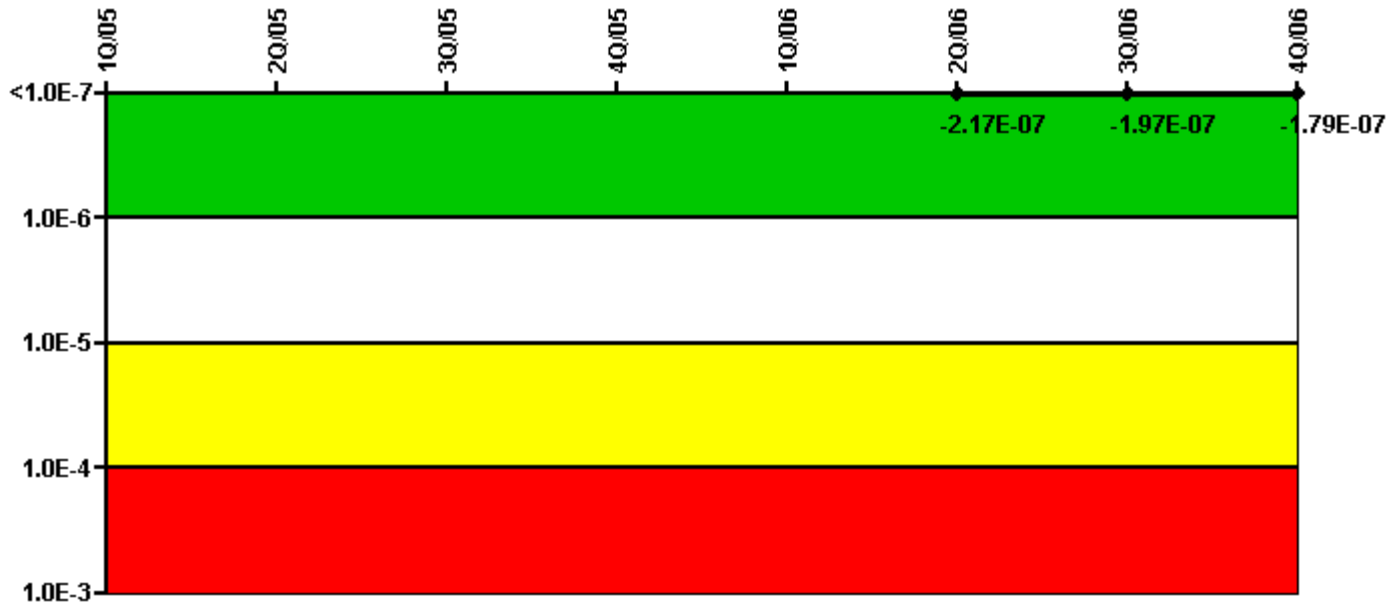
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)						-1.20E-07	-1.20E-07	-1.10E-07
URI (ΔCDF)						2.80E-07	-2.30E-08	2.80E-07
PLE						NO	NO	NO
Indicator value						1.60E-07	-1.43E-07	1.70E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



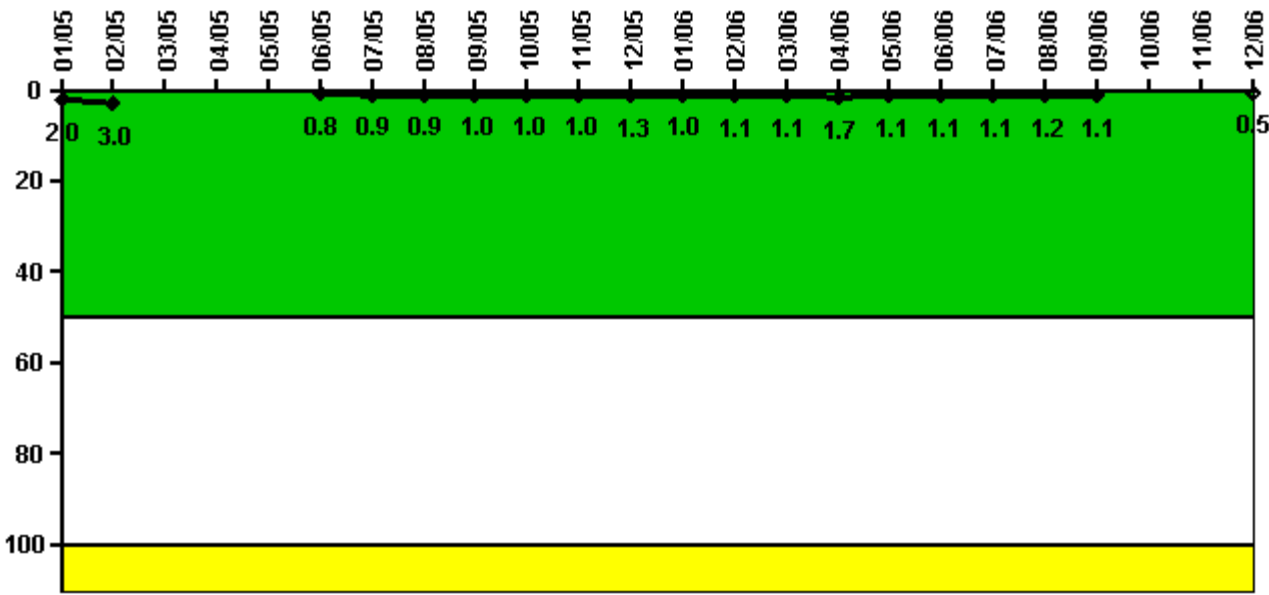
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						-2.00E-07	-1.90E-07	-2.00E-07
URI (Δ CDF)						-1.70E-08	-7.20E-09	2.10E-08
PLE						NO	NO	NO
Indicator value						-2.17E-07	-1.97E-07	-1.79E-07

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

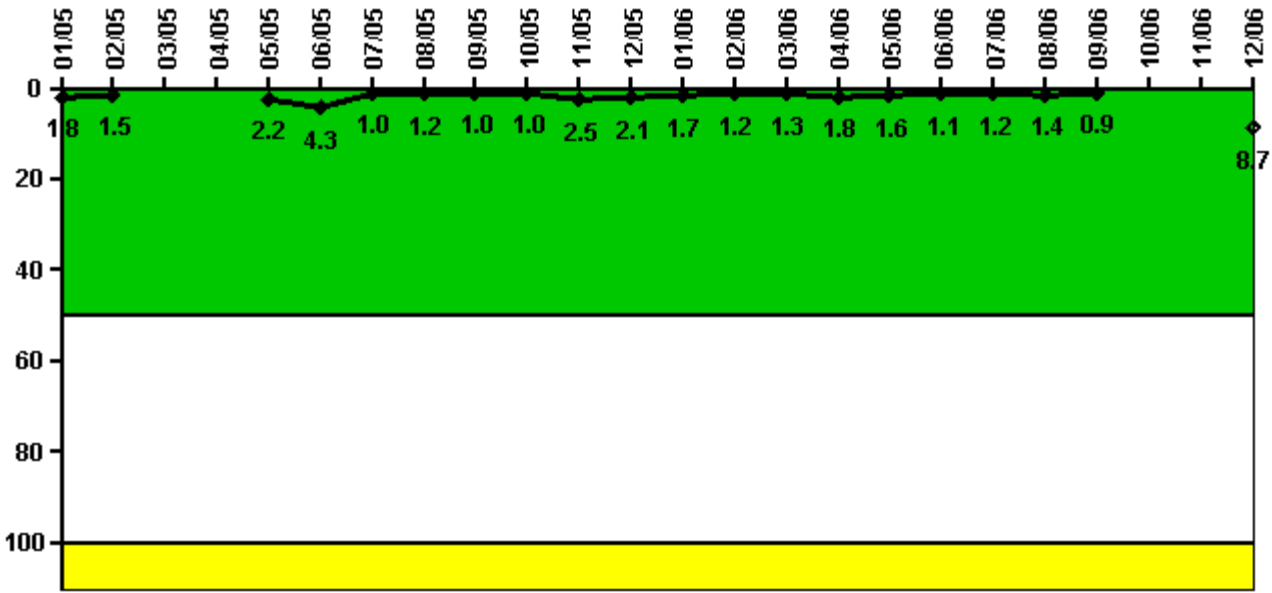
Notes

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	0.019800	0.029600	N/A	N/A	N/A	0.008150	0.009350	0.009300	0.009700	0.010300	0.010100	0.013200
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	2.0	3.0	N/A	N/A	N/A	0.8	0.9	0.9	1.0	1.0	1.0	1.3

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	0.010400	0.011100	0.010700	0.017300	0.011000	0.011300	0.011400	0.011800	0.011300	N/A	N/A	0.004720
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	1.7	1.1	1.1	1.1	1.2	1.1	N/A	N/A	0.5

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

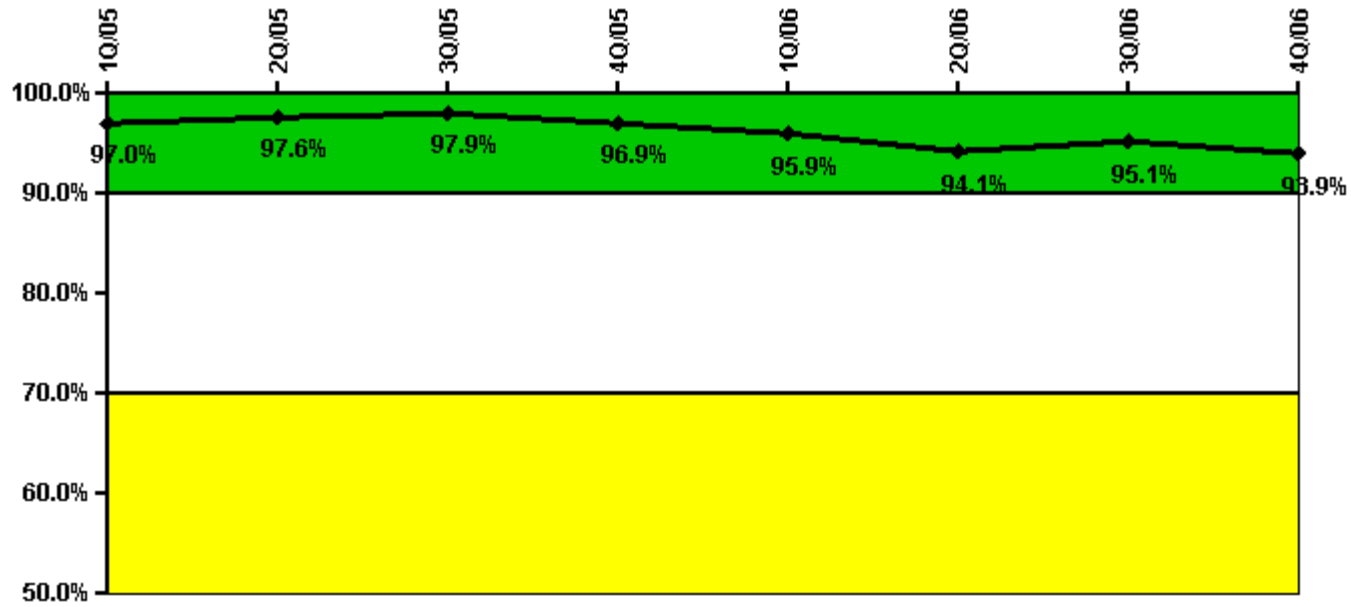
Notes

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	0.181	0.146	N/A	N/A	0.216	0.432	0.099	0.118	0.098	0.099	0.246	0.209
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	1.8	1.5	N/A	N/A	2.2	4.3	1.0	1.2	1.0	1.0	2.5	2.1

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	0.167	0.124	0.134	0.184	0.157	0.111	0.121	0.140	0.094	N/A	N/A	0.866
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	1.2	1.3	1.8	1.6	1.1	1.2	1.4	0.9	N/A	N/A	8.7

Licensee Comments: none

Drill/Exercise Performance



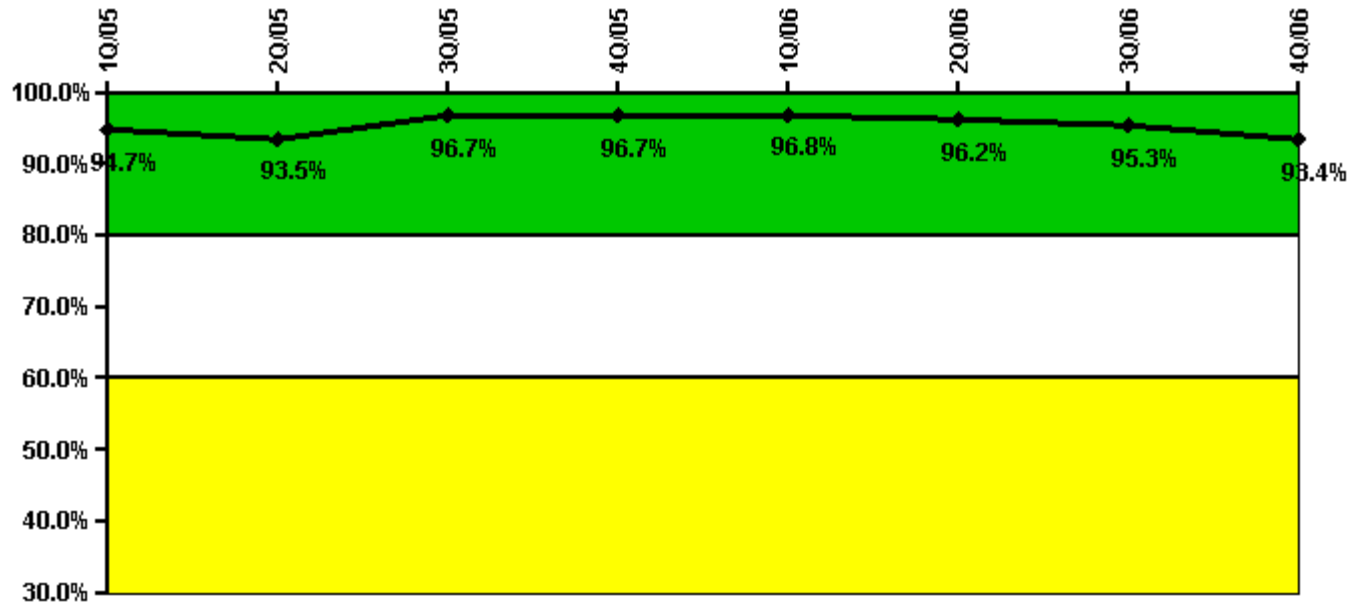
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful opportunities	11.0	9.0	22.0	52.0	17.0	31.0	27.0	0
Total opportunities	12.0	9.0	22.0	55.0	19.0	36.0	27.0	0
Indicator value	97.0%	97.6%	97.9%	96.9%	95.9%	94.1%	95.1%	93.9%

Licensee Comments: none

ERO Drill Participation



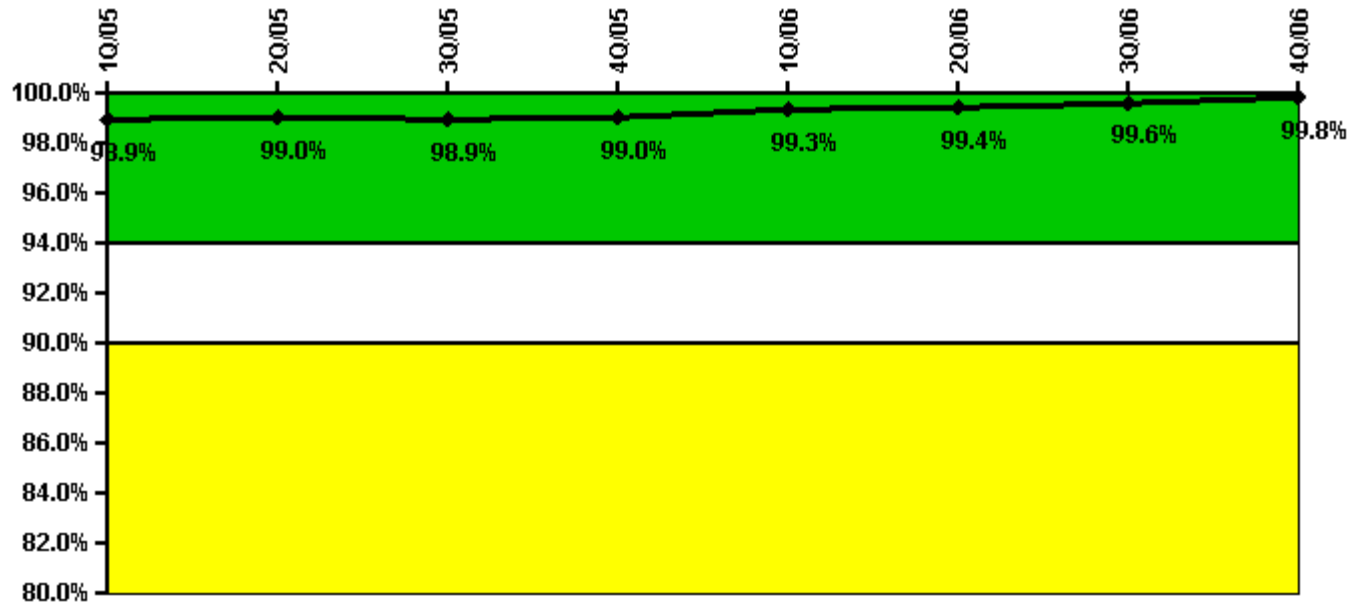
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Participating Key personnel	90.0	86.0	87.0	89.0	90.0	100.0	101.0	99.0
Total Key personnel	95.0	92.0	90.0	92.0	93.0	104.0	106.0	106.0
Indicator value	94.7%	93.5%	96.7%	96.7%	96.8%	96.2%	95.3%	93.4%

Licensee Comments: none

Alert & Notification System



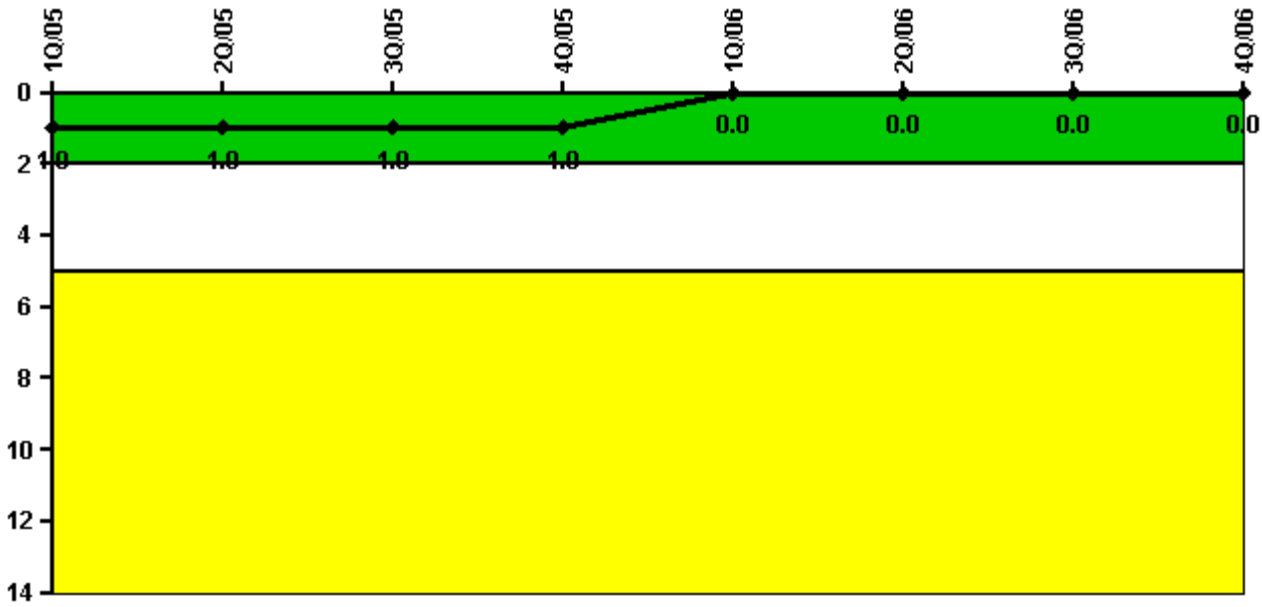
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful siren-tests	798	702	897	702	807	706	905	706
Total sirens-tests	808	707	909	707	808	707	909	707
Indicator value	98.9%	99.0%	98.9%	99.0%	99.3%	99.4%	99.6%	99.8%

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	1	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	1	1	1	1	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.