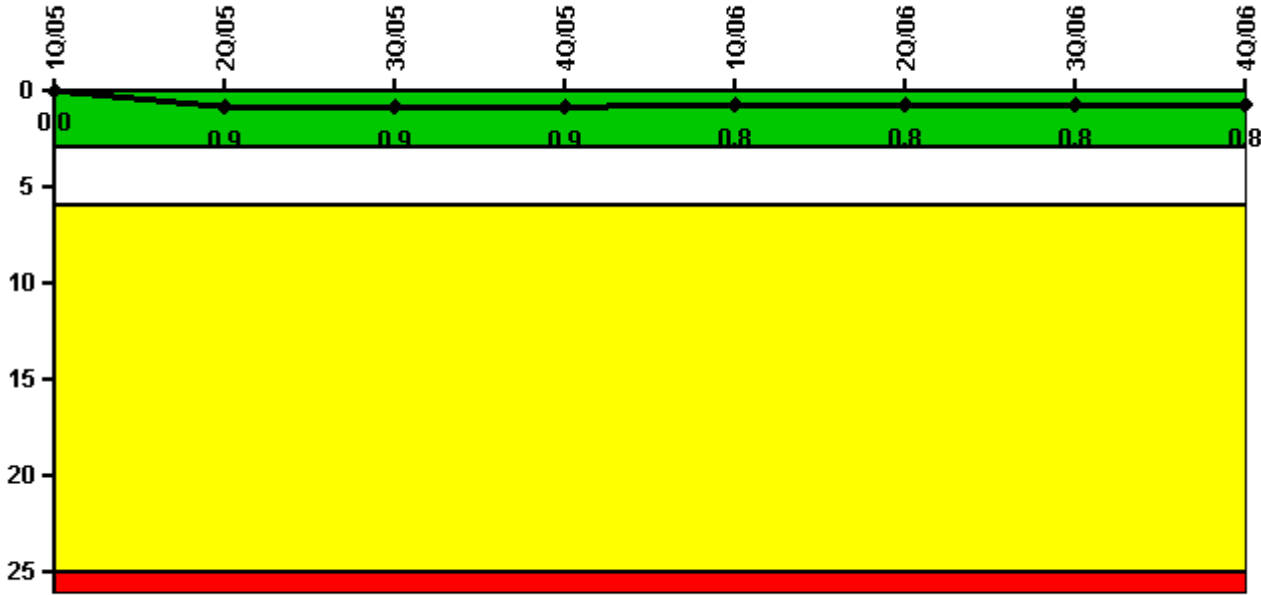


Hatch 2

4Q/2006 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



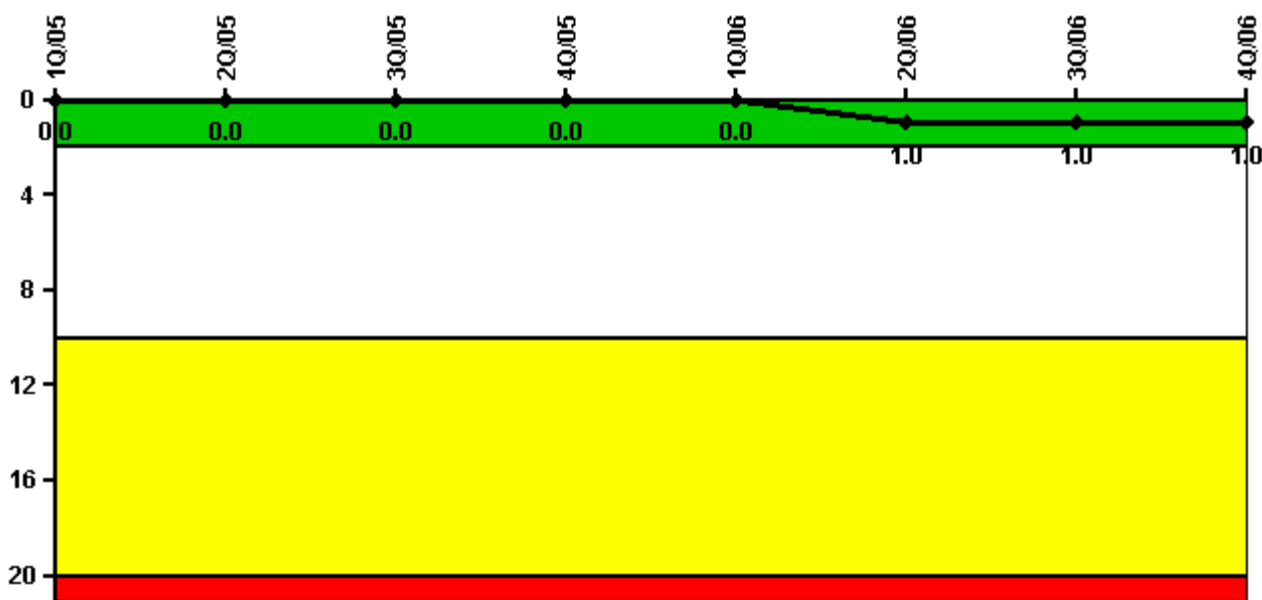
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	1.0	0	0
Critical hours	1302.6	2072.2	2208.0	2209.0	2160.0	2141.8	2208.0	2209.0
Indicator value	0	0.9	0.9	0.9	0.8	0.8	0.8	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



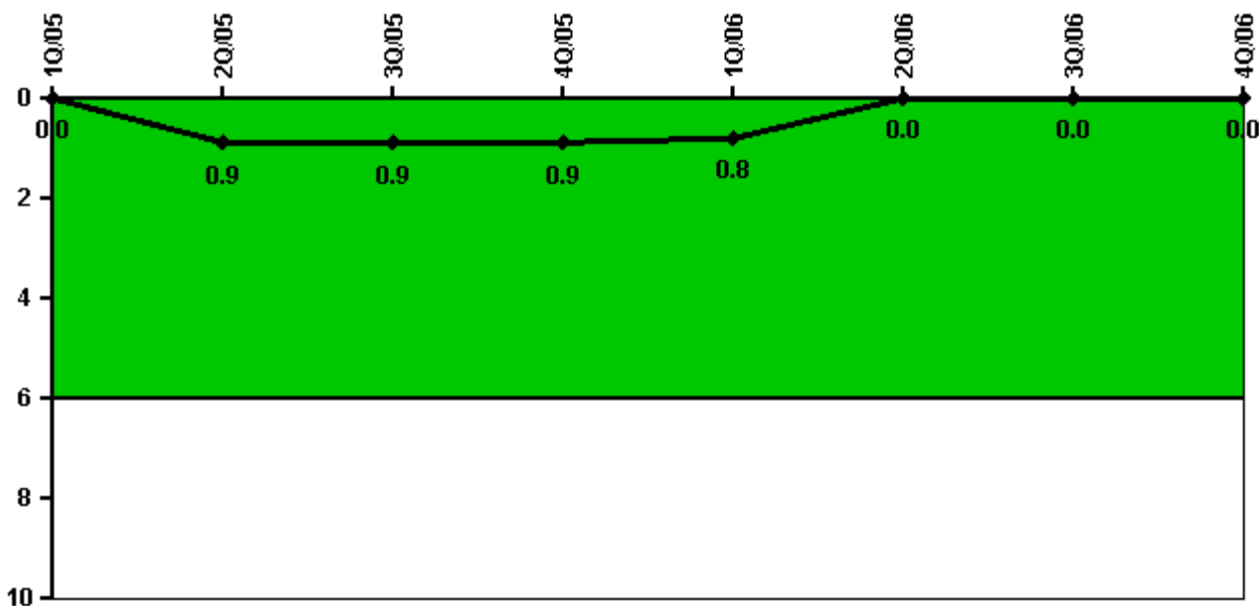
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	1.0	0	0
Indicator value	0	0	0	0	0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



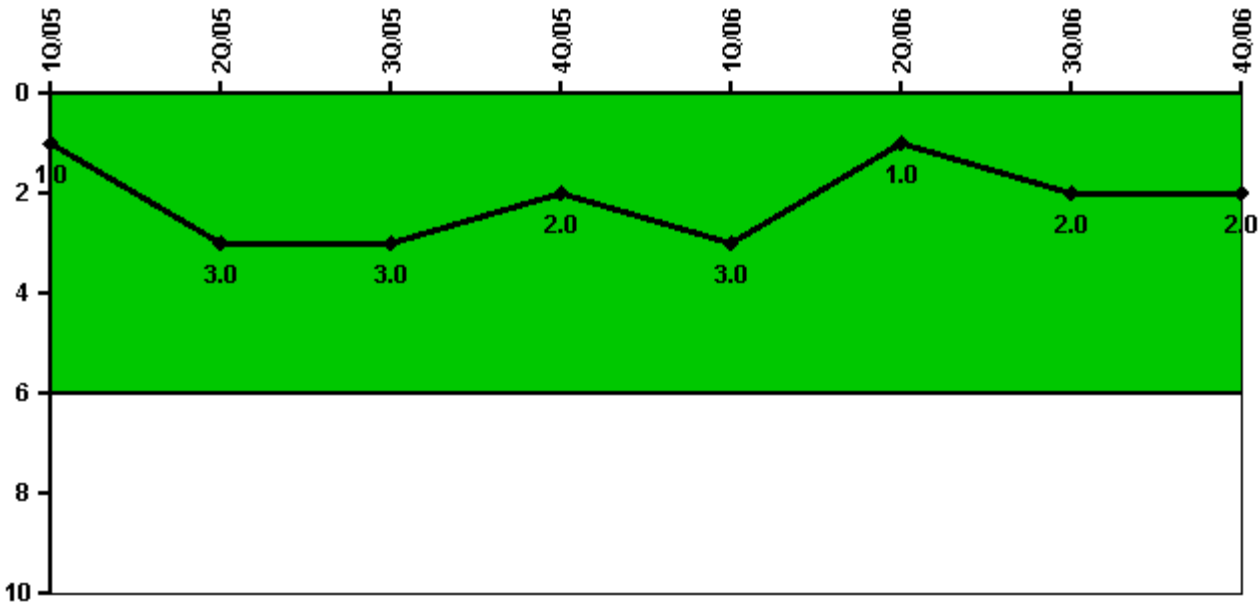
Thresholds: White > 6.0

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	1.0	0	0	0	0	0	0
Critical hours	1302.6	2072.2	2208.0	2209.0	2160.0	2141.8	2208.0	2209.0
Indicator value	0	0.9	0.9	0.9	0.8	0	0	0

Licensee Comments: none

Safety System Functional Failures (BWR)



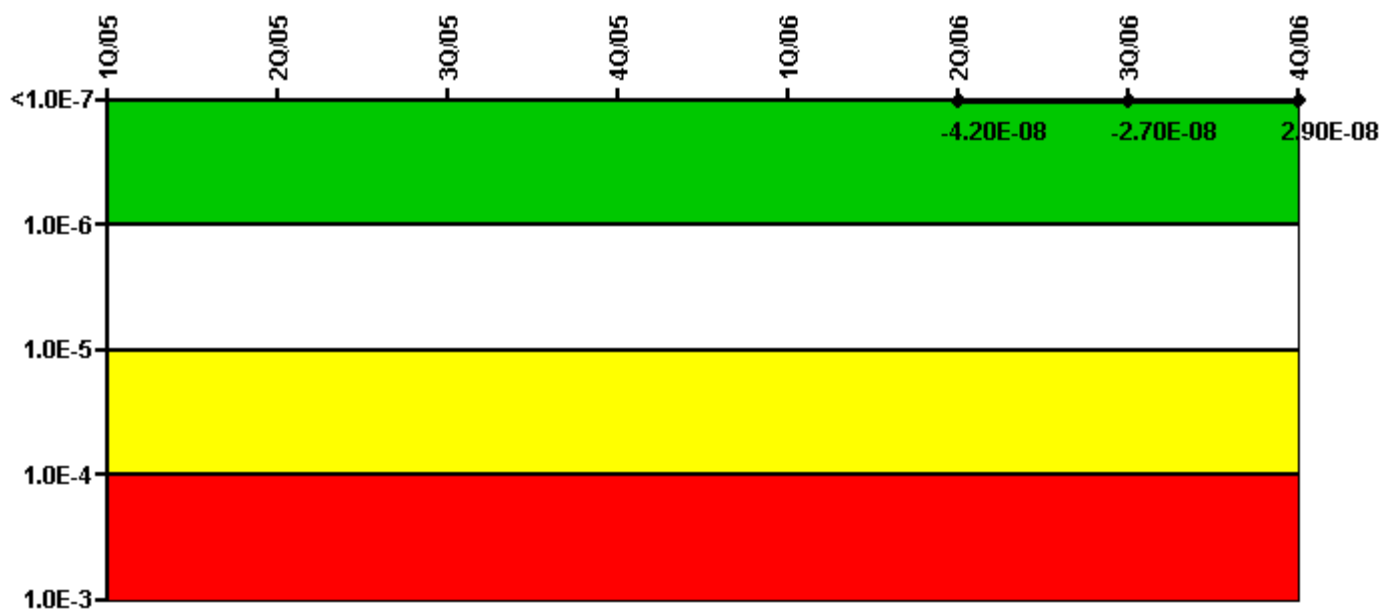
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



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

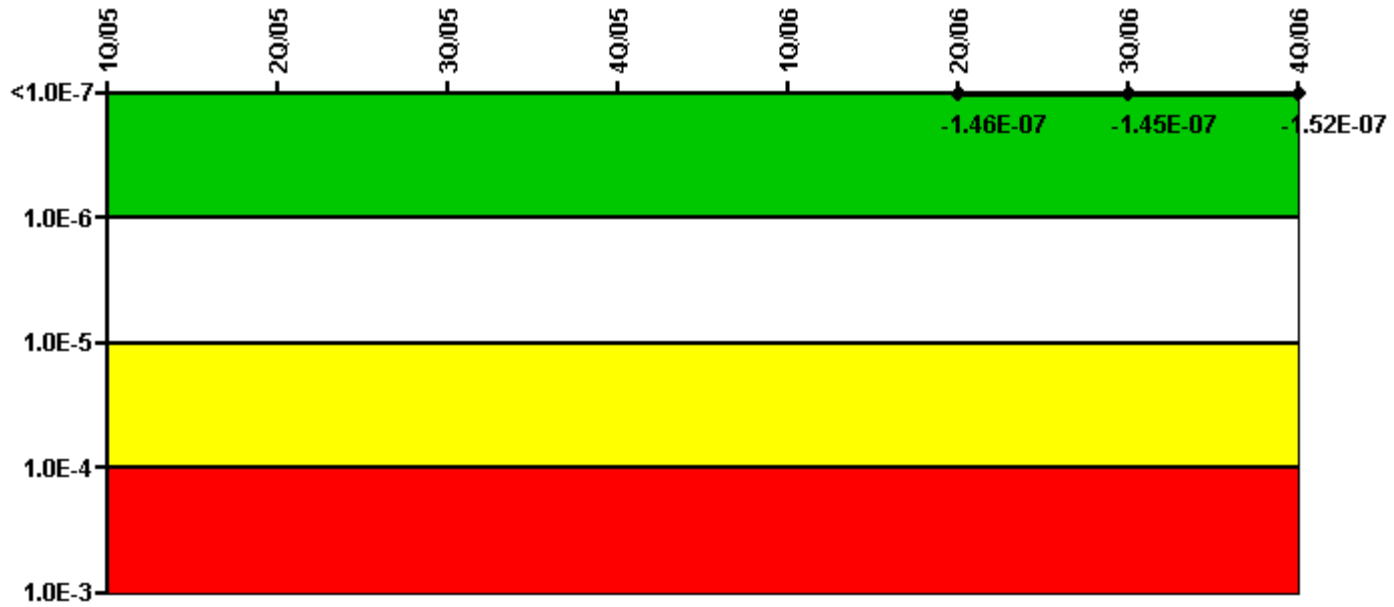
Notes

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)						3.70E-08	5.00E-08	1.20E-08
URI (Δ CDF)						-7.90E-08	-7.70E-08	1.70E-08
PLE						NO	NO	NO
Indicator value						-4.20E-08	-2.70E-08	2.90E-08

Licensee Comments:

4Q/06: The baseline value of planned unavailability is changed at the discretion of the licensee in order to minimize the percent deviation from UAP Baseline based on the planned unavailability for the rolling 36 month period including projections for 4Q06 for all EAC trains. Adjustment to 2A, 2B and SSW trains mainly due to periodic PM not in previous baseline. Adjustment for 2C train mainly due to periodic testing not in previous baseline.

Mitigating Systems Performance Index, High Pressure Injection System



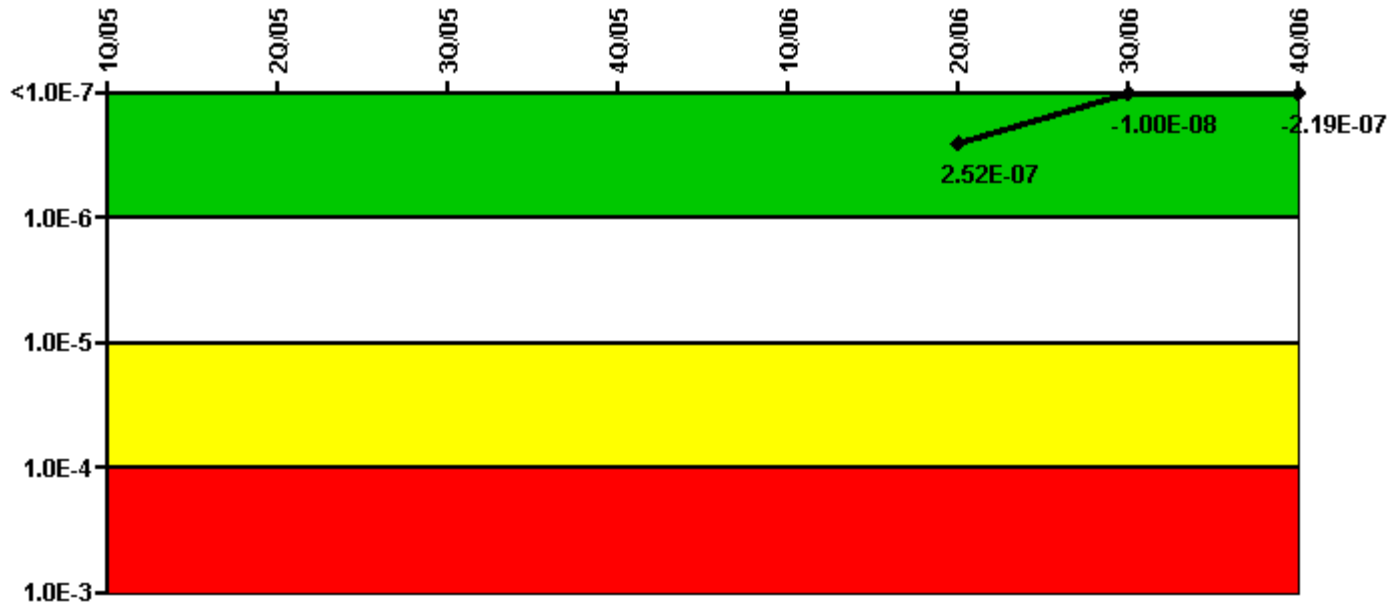
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)						4.50E-09	5.40E-09	8.10E-09
URI (Δ CDF)						-1.50E-07	-1.50E-07	-1.60E-07
PLE						NO	NO	NO
Indicator value						-1.46E-07	-1.45E-07	-1.52E-07

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



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

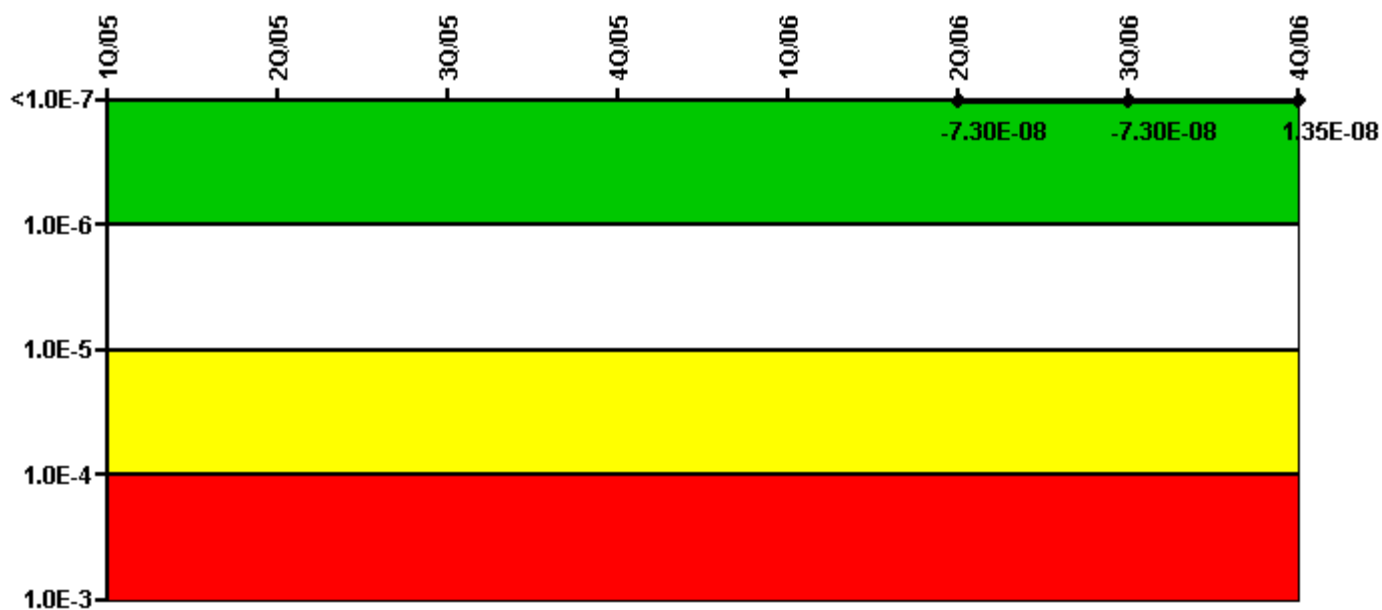
Notes

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)						2.80E-07	1.50E-07	-6.90E-08
URI (ΔCDF)						-2.80E-08	-1.60E-07	-1.50E-07
PLE						NO	NO	NO
Indicator value						2.52E-07	-1.00E-08	-2.19E-07

Licensee Comments:

4Q/06: The baseline value of planned unavailability is changed at the discretion of the licensee in order to minimize the percent deviation from UAP Baseline based on the planned unavailability for the rolling 36 month period including projections for 4Q06. Adjustment mainly due to periodic PM not in previous baseline.

Mitigating Systems Performance Index, Residual Heat Removal System



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

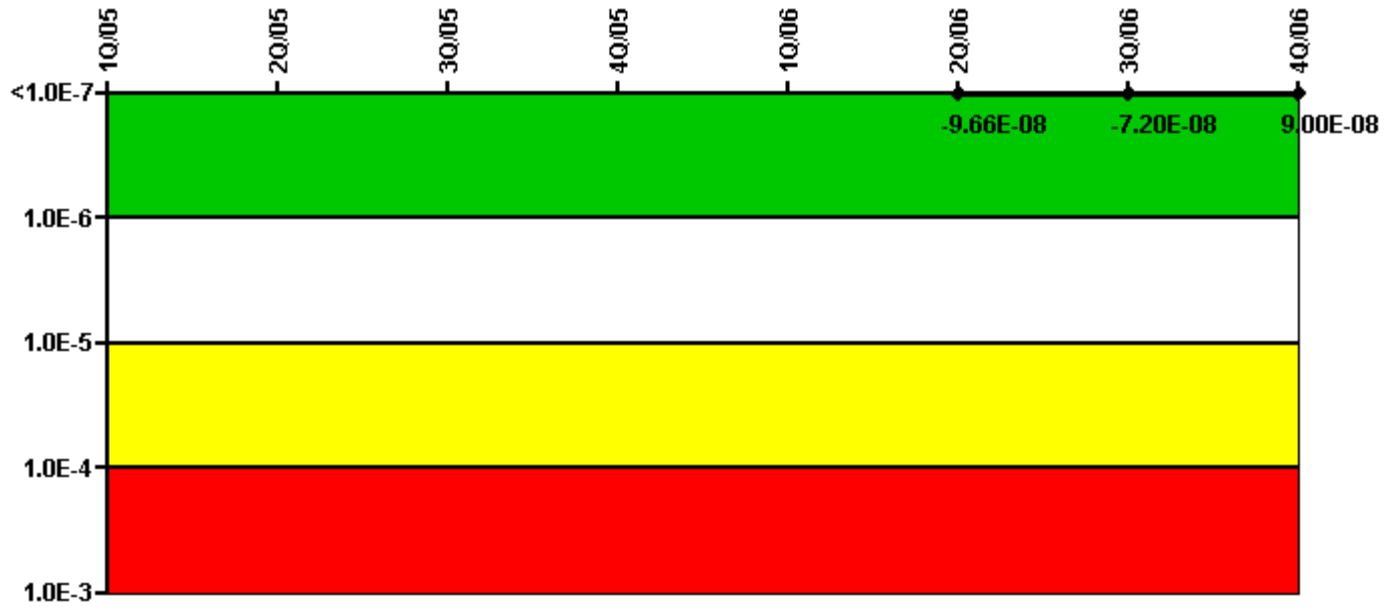
Notes

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)						-1.00E-08	-1.00E-08	-8.50E-09
URI (ΔCDF)						-6.30E-08	-6.30E-08	2.20E-08
PLE						NO	NO	NO
Indicator value						-7.30E-08	-7.30E-08	1.35E-08

Licensee Comments:

4Q/06: The baseline value of planned unavailability is changed at the discretion of the licensee in order to minimize the percent deviation from UAP Baseline based on the planned unavailability for the rolling 36 month period including projections for 4Q06 for Div 1 and Div 2. Adjustment mainly due to periodic PM not in previous baseline.

Mitigating Systems Performance Index, Cooling Water Systems



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

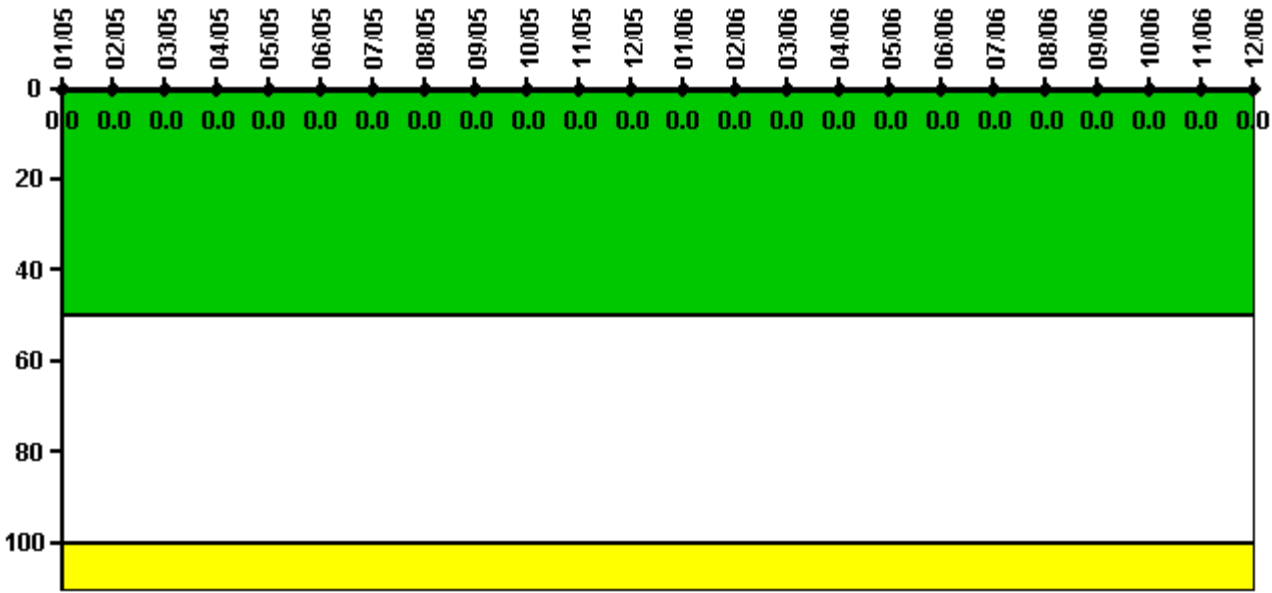
Notes

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)						-3.60E-09	2.60E-08	1.90E-07
URI (Δ CDF)						-9.30E-08	-9.80E-08	-1.00E-07
PLE						NO	NO	NO
Indicator value						-9.66E-08	-7.20E-08	9.00E-08

Licensee Comments:

4Q/06: The baseline value of planned unavailability is changed at the discretion of the licensee in order to minimize the percent deviation from UAP Baseline based on the planned unavailability for the rolling 36 month period including projections for 4Q06 for CWS1 train 2-2. Adjustment mainly due to periodic PM hours not in previous baseline.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

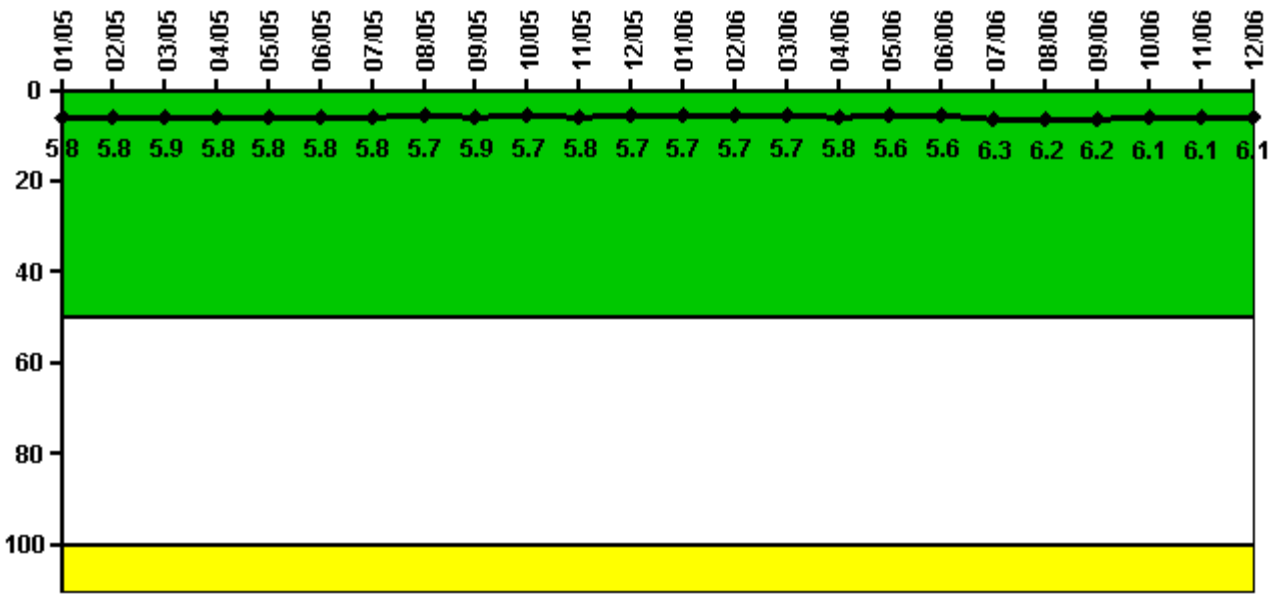
Notes

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	0.000008	0.000007	0.000012	0.000009	0.000008	0.000005	0.000008	0.000008	0.000009	0.000006	0.000006	0.000008
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

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	0.000007	0.000007	0.000008	0.000012	0.000007	0.000009	0.000010	0.000012	0.000009	0.000011	0.000009	0.000008
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

Notes

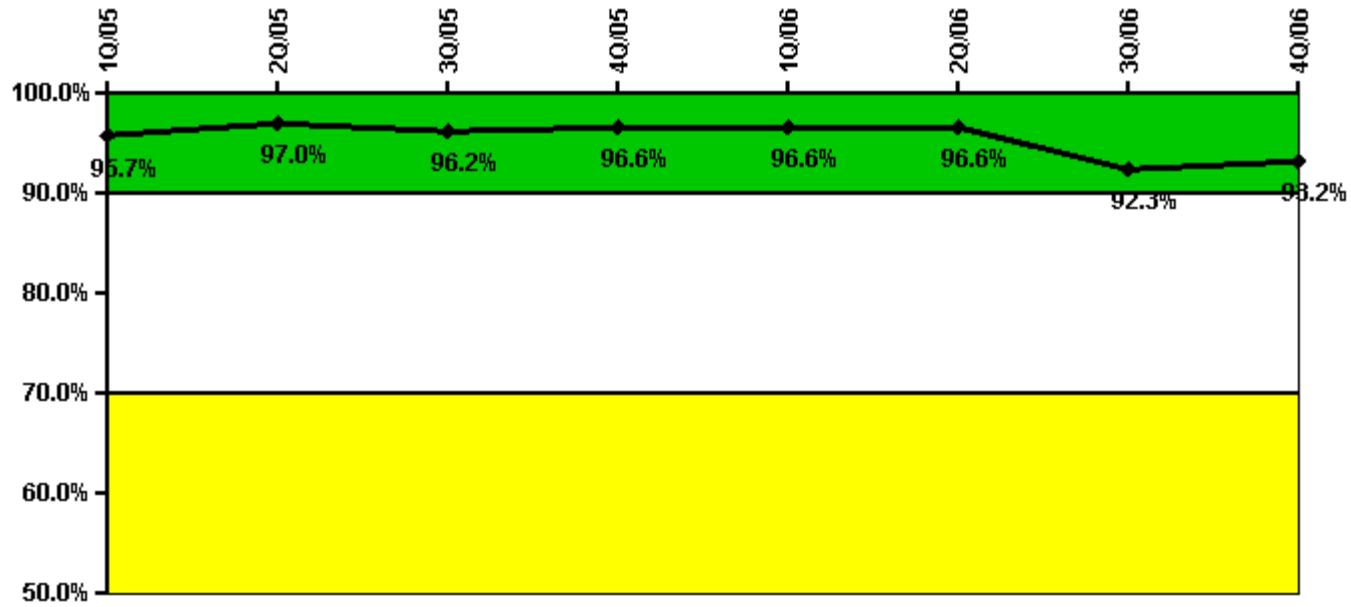
Reactor Coolant System Leakage	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum leakage	1.740	1.730	1.780	1.730	1.730	1.750	1.730	1.720	1.770	1.710	1.730	1.700
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	5.8	5.8	5.9	5.8	5.8	5.8	5.8	5.7	5.9	5.7	5.8	5.7

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	1.710	1.720	1.720	1.730	1.670	1.670	1.900	1.850	1.860	1.840	1.820	1.840
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	5.7	5.7	5.7	5.8	5.6	5.6	6.3	6.2	6.2	6.1	6.1	6.1

Licensee Comments:

9/06: Corrected previously reported data for August and September 2006. August changed from 1.67 gpm to 1.85 gpm. September changed from 1.66 gpm to 1.86 gpm.

Drill/Exercise Performance



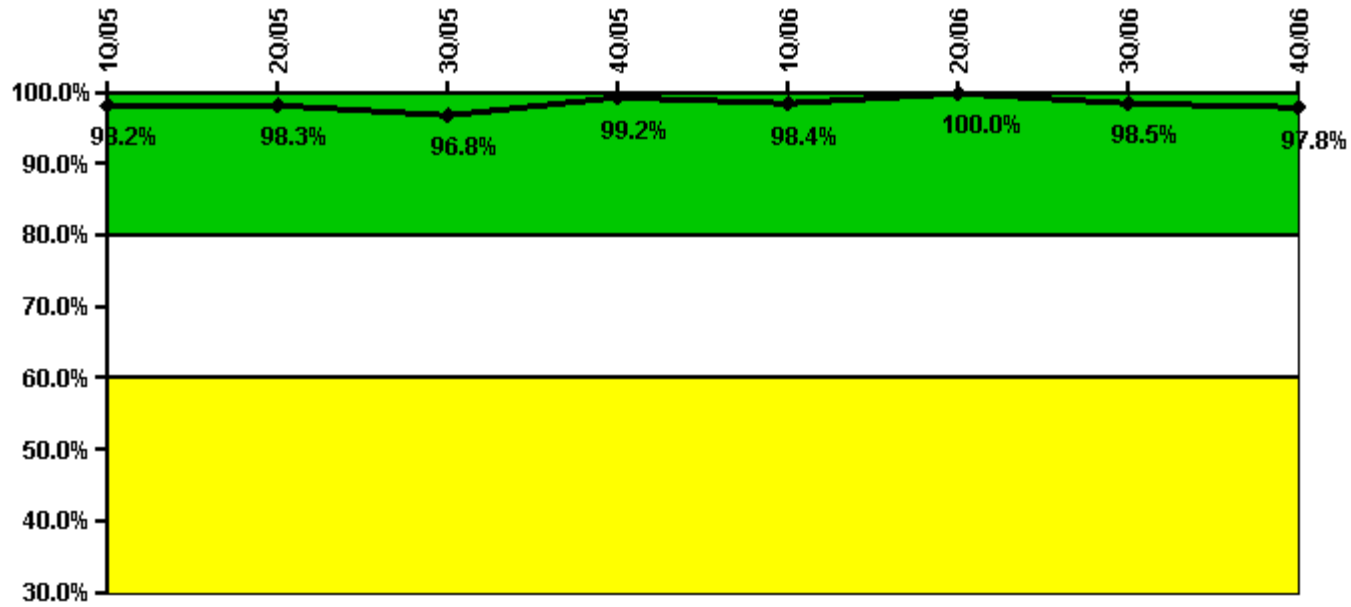
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful opportunities	1.0	14.0	37.0	19.0	4.0	17.0	34.0	24.0
Total opportunities	2.0	14.0	38.0	20.0	4.0	18.0	41.0	24.0
Indicator value	95.7%	97.0%	96.2%	96.6%	96.6%	96.6%	92.3%	93.2%

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	109.0	119.0	120.0	128.0	124.0	129.0	133.0	134.0
Total Key personnel	111.0	121.0	124.0	129.0	126.0	129.0	135.0	137.0
Indicator value	98.2%	98.3%	96.8%	99.2%	98.4%	100.0%	98.5%	97.8%

Licensee Comments: none

Alert & Notification System

**Not applicable due to
unique design
characteristics.
Performance in this area
will be assessed through
focused NRC inspection
efforts.**

Notes

Alert & Notification System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful siren-tests								
Total sirens-tests								
Indicator value								

Licensee Comments:

4Q/06: Plant Hatch does not use sirens as an emergency notification system.

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.