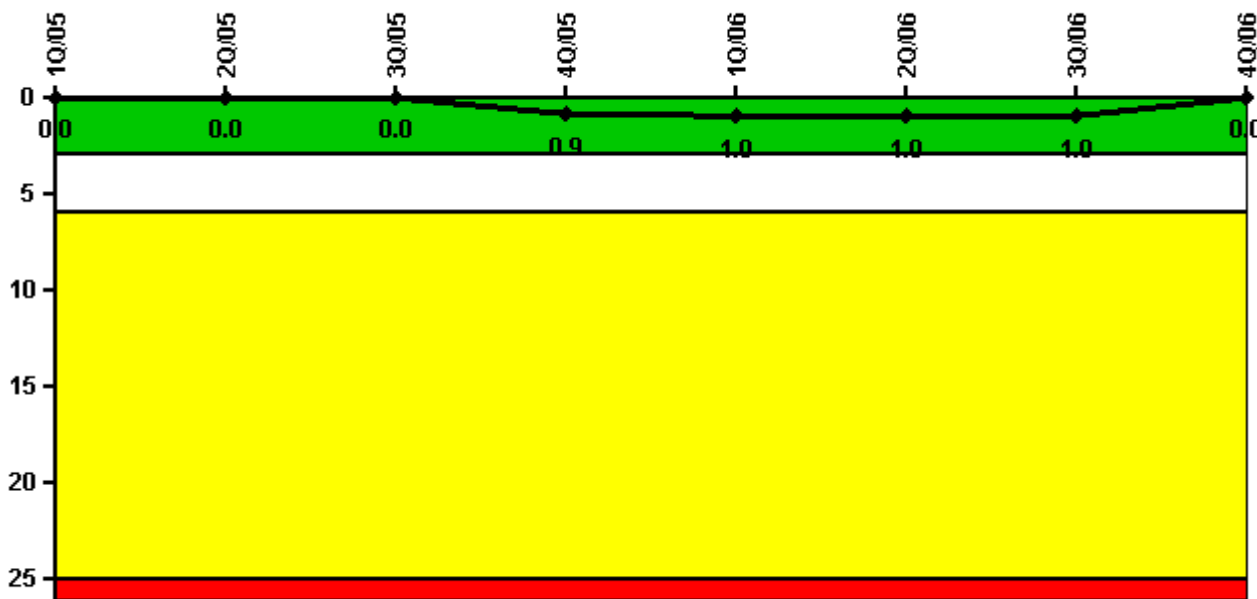


Hatch 1

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 | 1.0 | 0 | 0 | 0 | 0 |
| Critical hours | 1962.2 | 2183.0 | 2208.0 | 1846.2 | 1104.1 | 2183.0 | 2208.0 | 2209.0 |
| Indicator value | 0 | 0 | 0 | 0.9 | 1.0 | 1.0 | 1.0 | 0 |

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



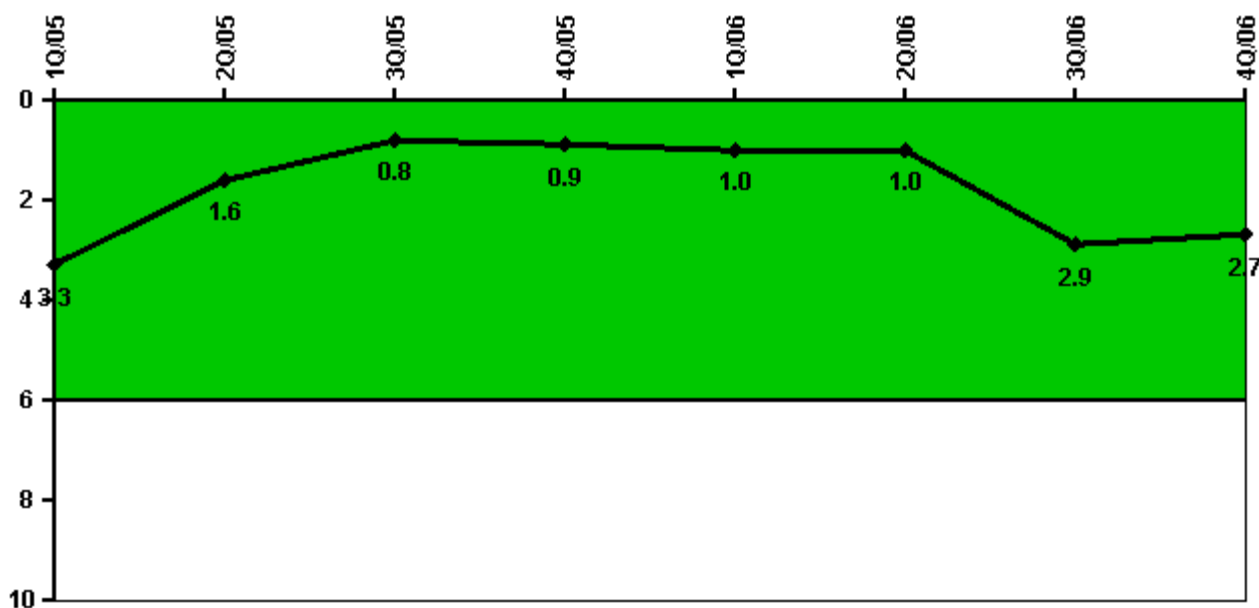
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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



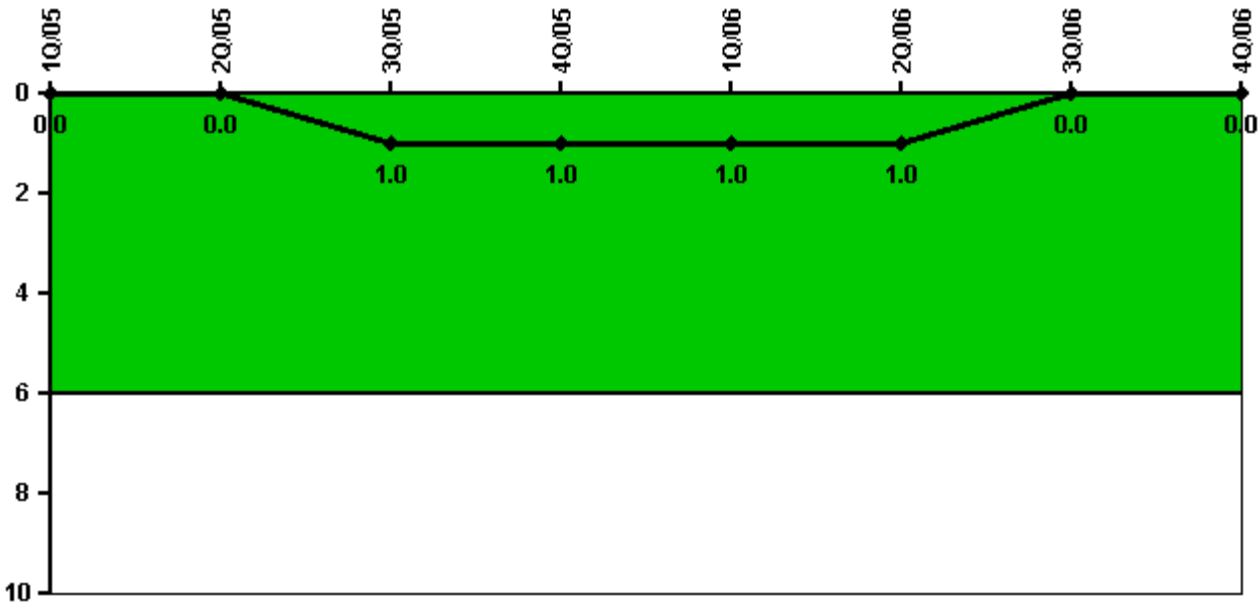
Thresholds: White > 6.0

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 | 1.0 | 0 | 0 | 0 | 1.0 | 2.0 | 0 |
| Critical hours | 1962.2 | 2183.0 | 2208.0 | 1846.2 | 1104.1 | 2183.0 | 2208.0 | 2209.0 |
| Indicator value | 3.3 | 1.6 | 0.8 | 0.9 | 1.0 | 1.0 | 2.9 | 2.7 |

Licensee Comments: none

Safety System Functional Failures (BWR)



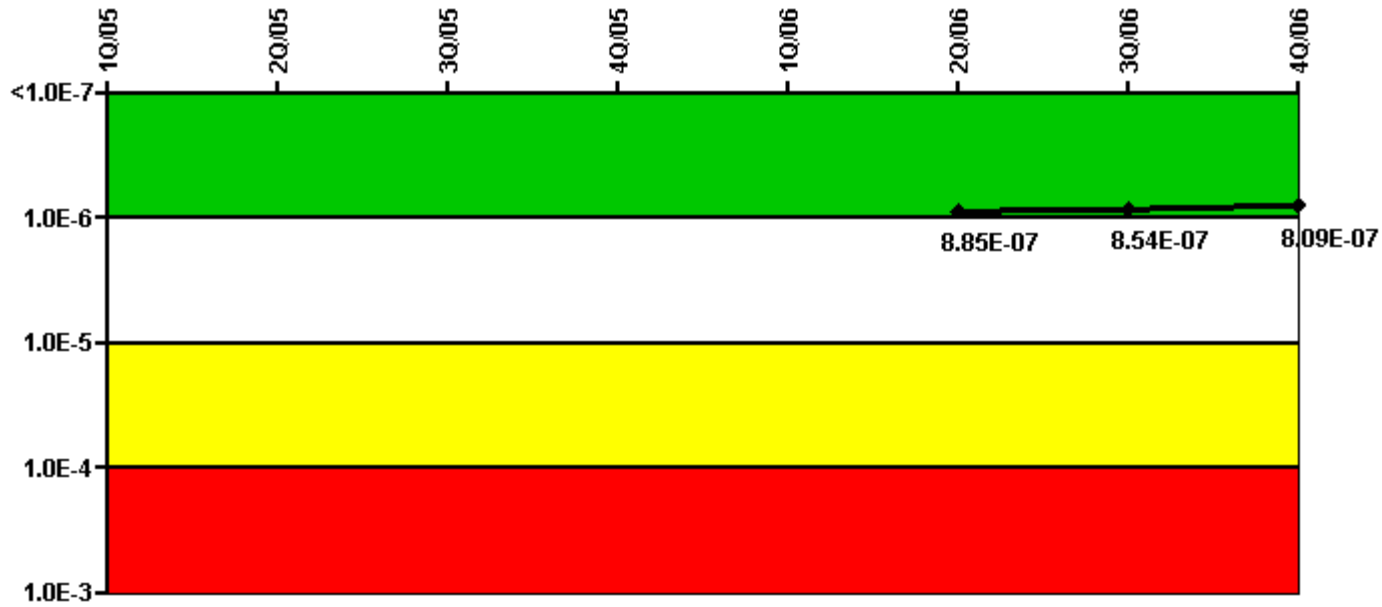
Thresholds: White > 6.0

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 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 0 | 0 | 1 | 1 | 1 | 1 | 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

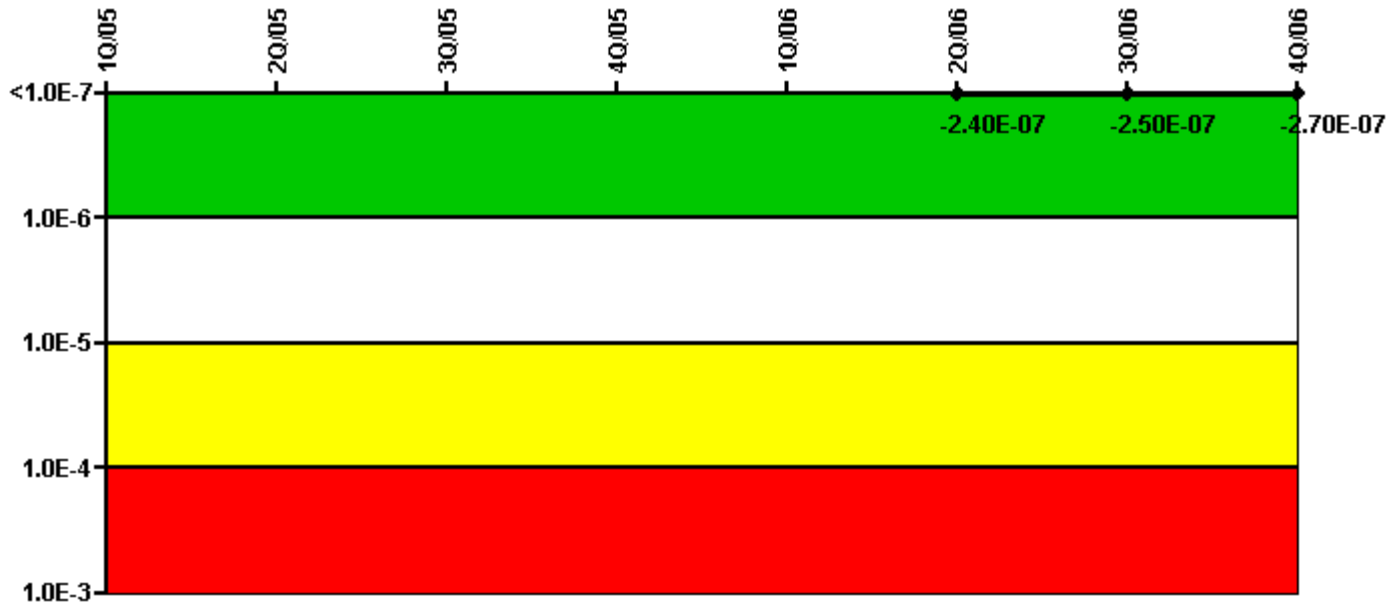
Notes

| 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) | | | | | | 4.50E-08 | 5.40E-08 | 1.90E-08 |
| URI (ΔCDF) | | | | | | 8.40E-07 | 8.00E-07 | 7.90E-07 |
| PLE | | | | | | NO | NO | NO |
| Indicator value | | | | | | 8.85E-07 | 8.54E-07 | 8.09E-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 for 1B and SSW trains. Adjustment mainly due to periodic PM not in previous baseline.

Mitigating Systems Performance Index, High Pressure Injection System



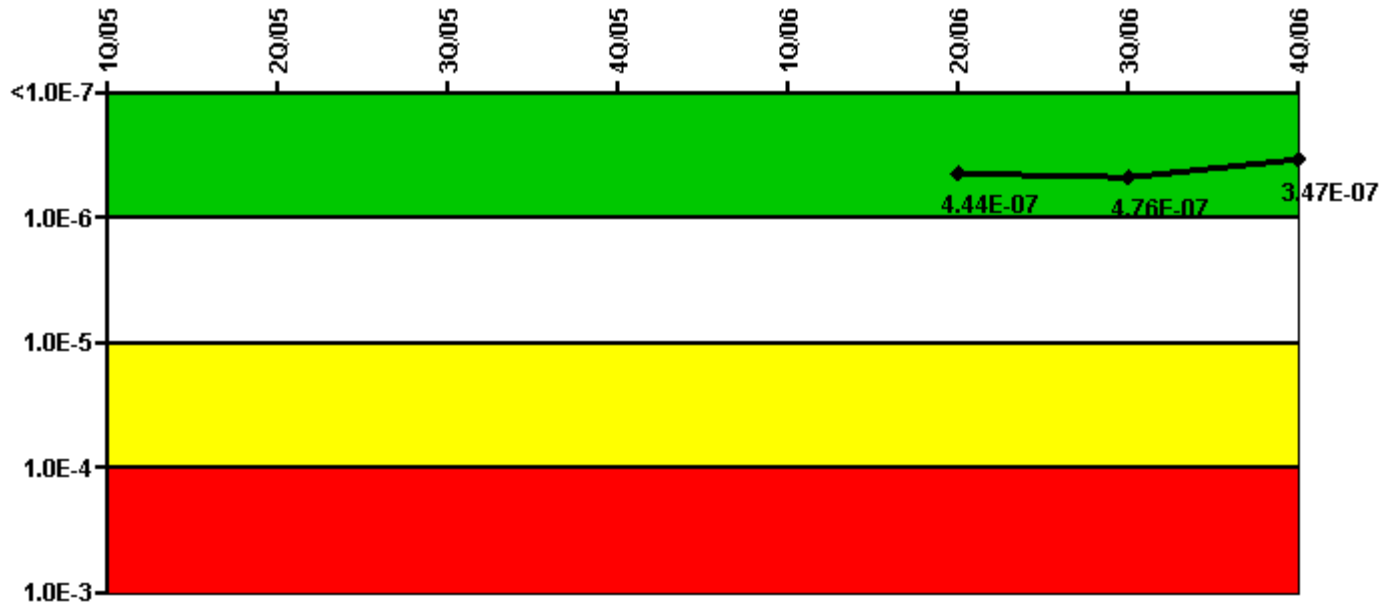
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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) | | | | | | -1.10E-07 | -1.10E-07 | -1.10E-07 |
| URI (Δ CDF) | | | | | | -1.30E-07 | -1.40E-07 | -1.60E-07 |
| PLE | | | | | | NO | NO | NO |
| Indicator value | | | | | | -2.40E-07 | -2.50E-07 | -2.70E-07 |

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



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

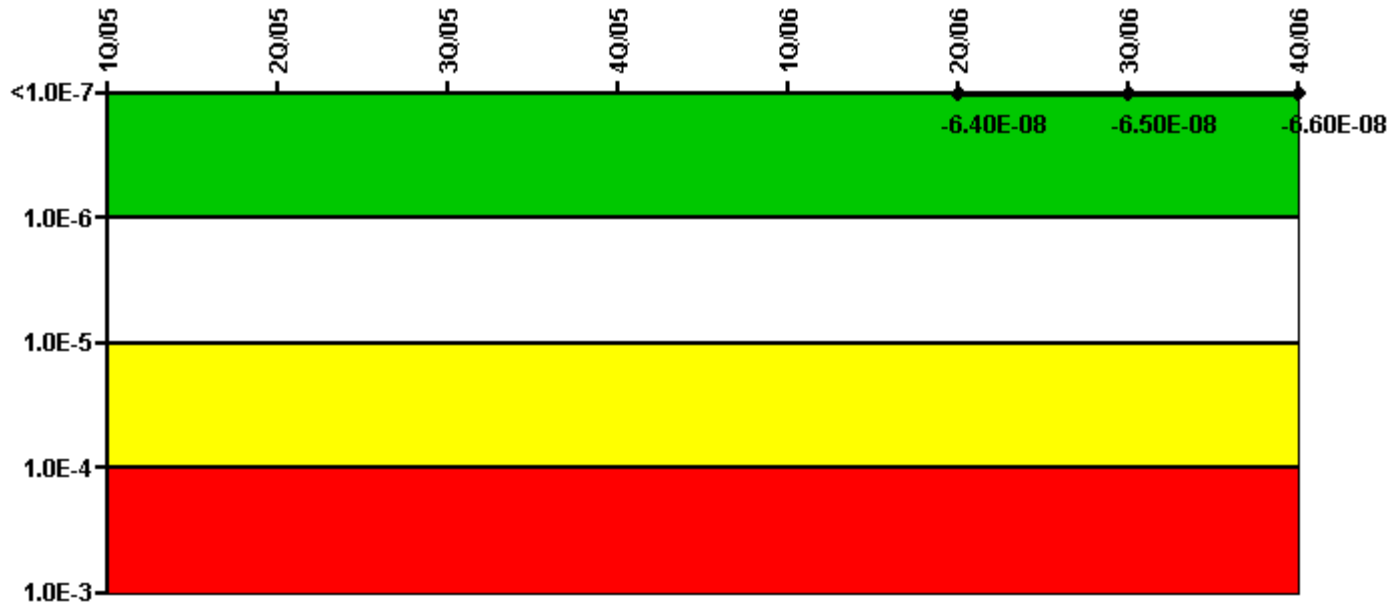
Notes

| 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) | | | | | | 6.40E-08 | 7.60E-08 | -5.30E-08 |
| URI (ΔCDF) | | | | | | 3.80E-07 | 4.00E-07 | 4.00E-07 |
| PLE | | | | | | NO | NO | NO |
| Indicator value | | | | | | 4.44E-07 | 4.76E-07 | 3.47E-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

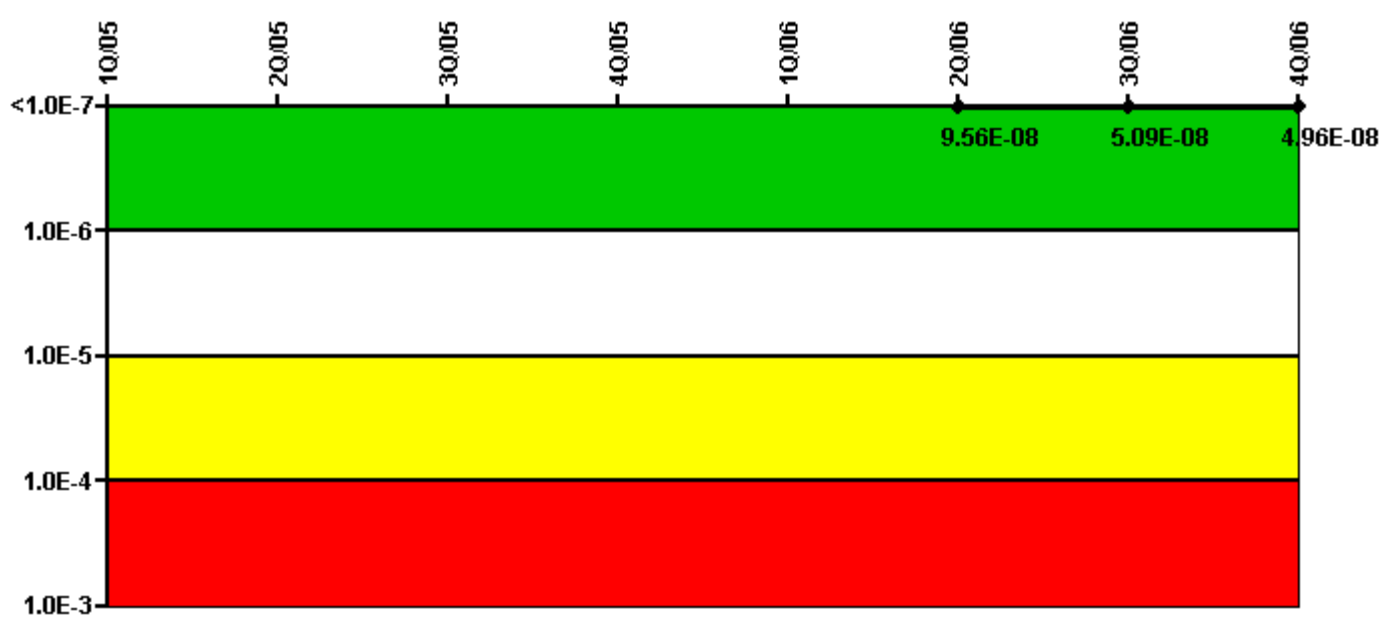
Notes

| 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 (Δ CDF) | | | | | | -1.00E-08 | -1.00E-08 | -1.00E-08 |
| URI (Δ CDF) | | | | | | -5.40E-08 | -5.50E-08 | -5.60E-08 |
| PLE | | | | | | NO | NO | NO |
| Indicator value | | | | | | -6.40E-08 | -6.50E-08 | -6.60E-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 roll off of periodic PM.

Mitigating Systems Performance Index, Cooling Water Systems



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

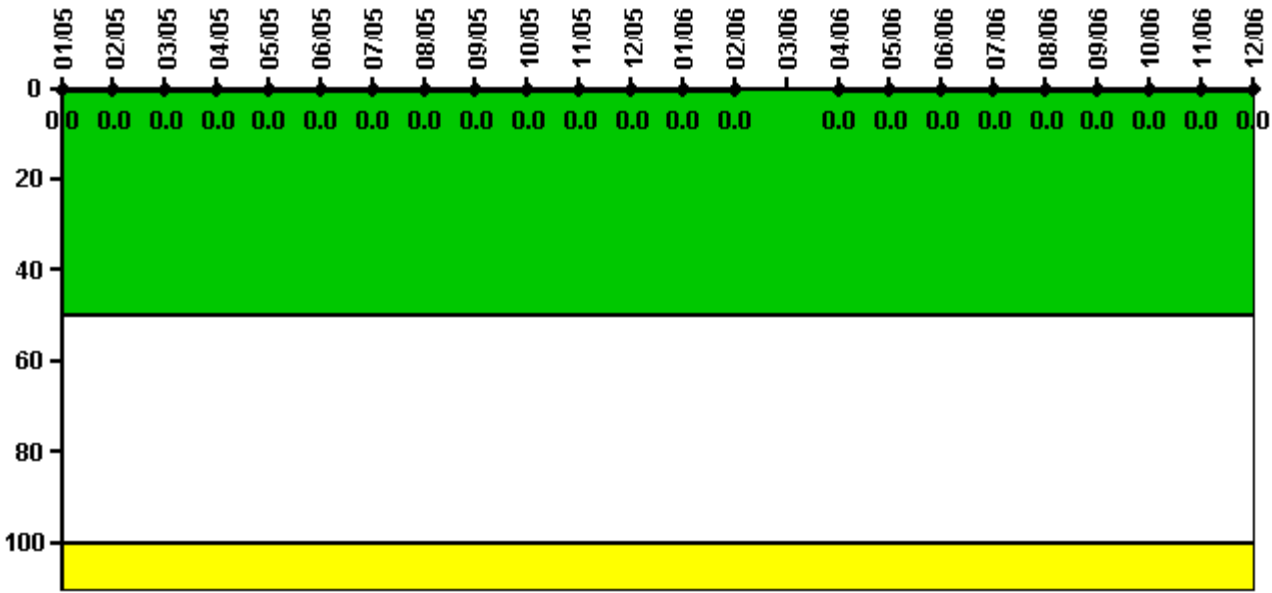
Notes

| 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) | | | | | | 9.30E-08 | 4.80E-08 | 4.70E-08 |
| URI (ΔCDF) | | | | | | 2.60E-09 | 2.90E-09 | 2.60E-09 |
| PLE | | | | | | NO | NO | NO |
| Indicator value | | | | | | 9.56E-08 | 5.09E-08 | 4.96E-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 CWS1 trains. Adjustment mainly due to periodic PM not in previous baseline.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

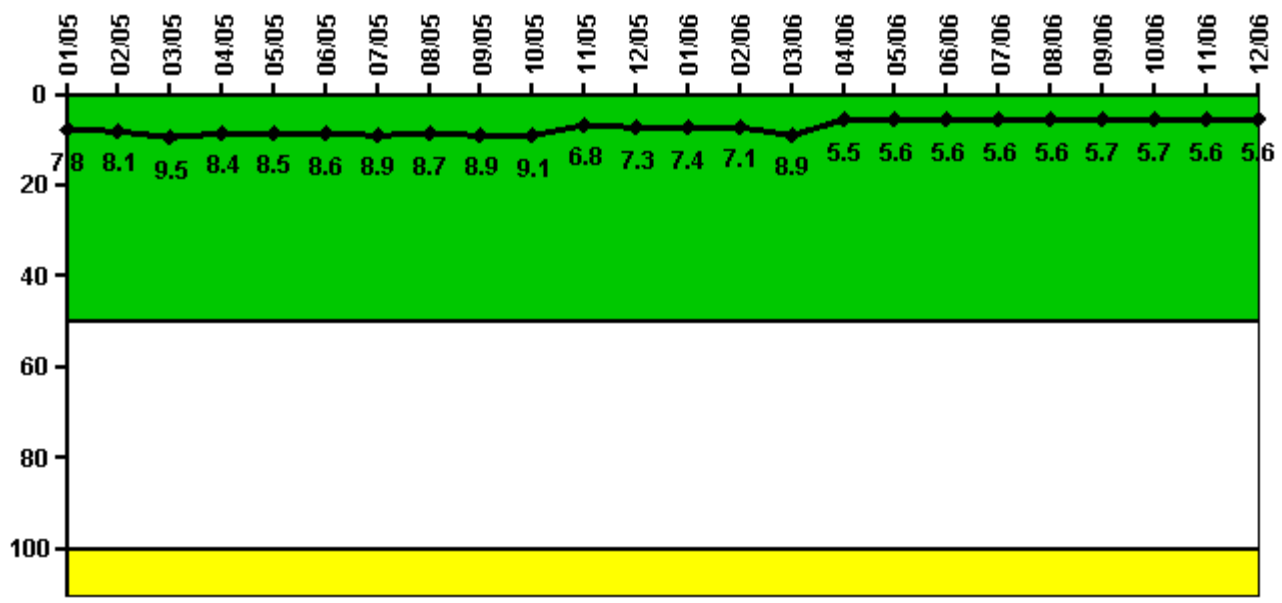
Notes

| 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 | 0.000006 | 0.000006 | 0.000010 | 0.000008 | 0.000010 | 0.000009 | 0.000010 | 0.000010 | 0.000010 | 0.000009 | 0.000006 | 0.000005 |
| 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 | 0.000006 | 0.000009 | N/A | 0.000012 | 0.000014 | 0.000015 | 0.000006 | 0.000005 | 0.000007 | 0.000008 | 0.000008 | 0.000007 |
| 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 | N/A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

Notes

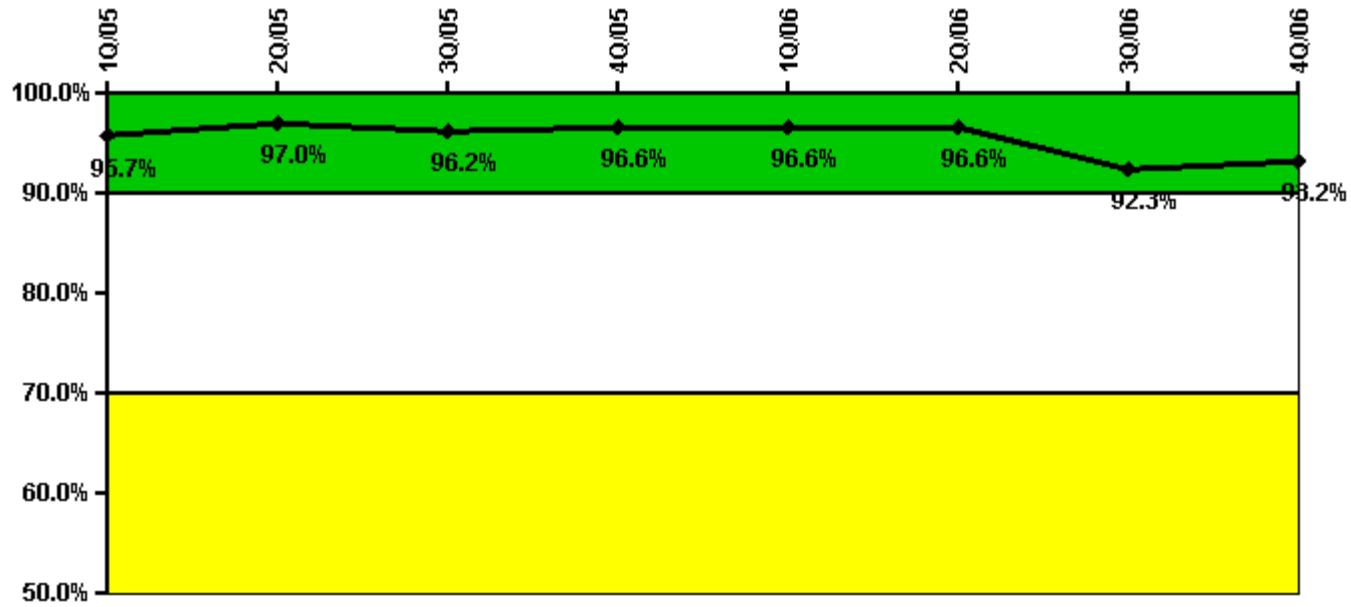
| Reactor Coolant System Leakage | 1/05 | 2/05 | 3/05 | 4/05 | 5/05 | 6/05 | 7/05 | 8/05 | 9/05 | 10/05 | 11/05 | 12/05 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 2.350 | 2.420 | 2.860 | 2.530 | 2.560 | 2.580 | 2.670 | 2.600 | 2.670 | 2.730 | 2.050 | 2.190 |
| 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 | 7.8 | 8.1 | 9.5 | 8.4 | 8.5 | 8.6 | 8.9 | 8.7 | 8.9 | 9.1 | 6.8 | 7.3 |

| 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 | 2.210 | 2.140 | 2.680 | 1.660 | 1.680 | 1.670 | 1.680 | 1.680 | 1.700 | 1.700 | 1.690 | 1.680 |
| 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 | 7.4 | 7.1 | 8.9 | 5.5 | 5.6 | 5.6 | 5.6 | 5.6 | 5.7 | 5.7 | 5.6 | 5.6 |

Licensee Comments:

9/06: Corrected previously reported data for August and September 2006. August data changed from 1.66 gpm to 1.68 gpm. September data changed from 1.67 gpm to 1.7 gpm.

Drill/Exercise Performance



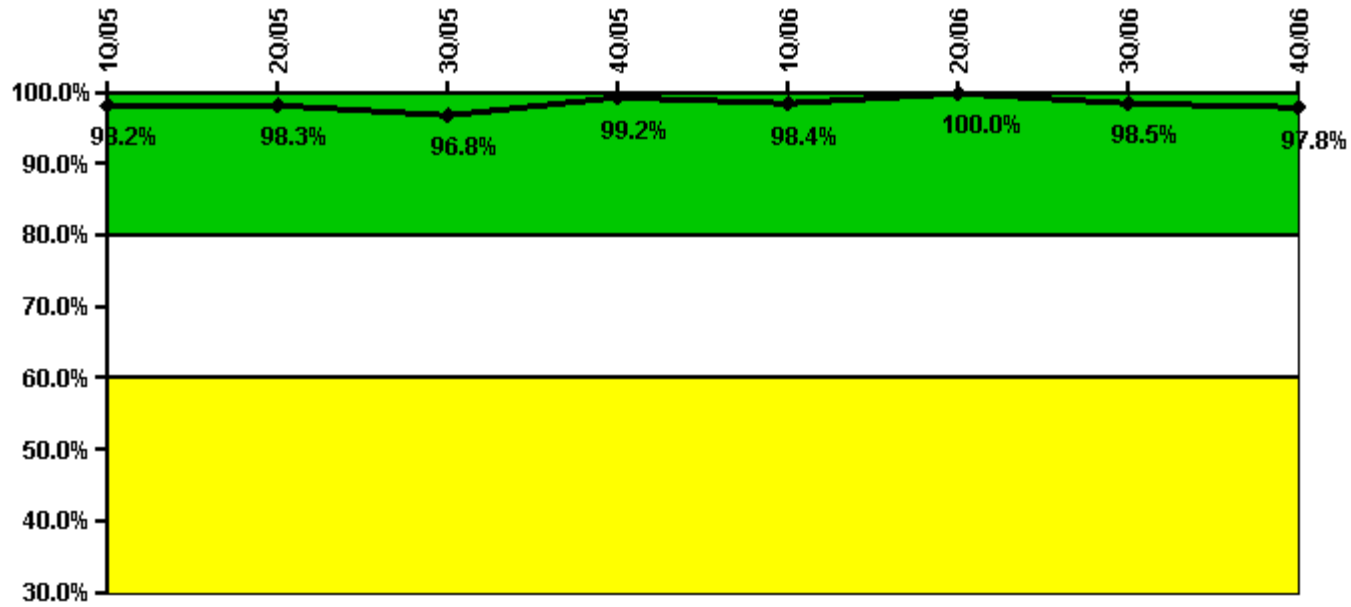
Thresholds: White < 90.0% Yellow < 70.0%

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.