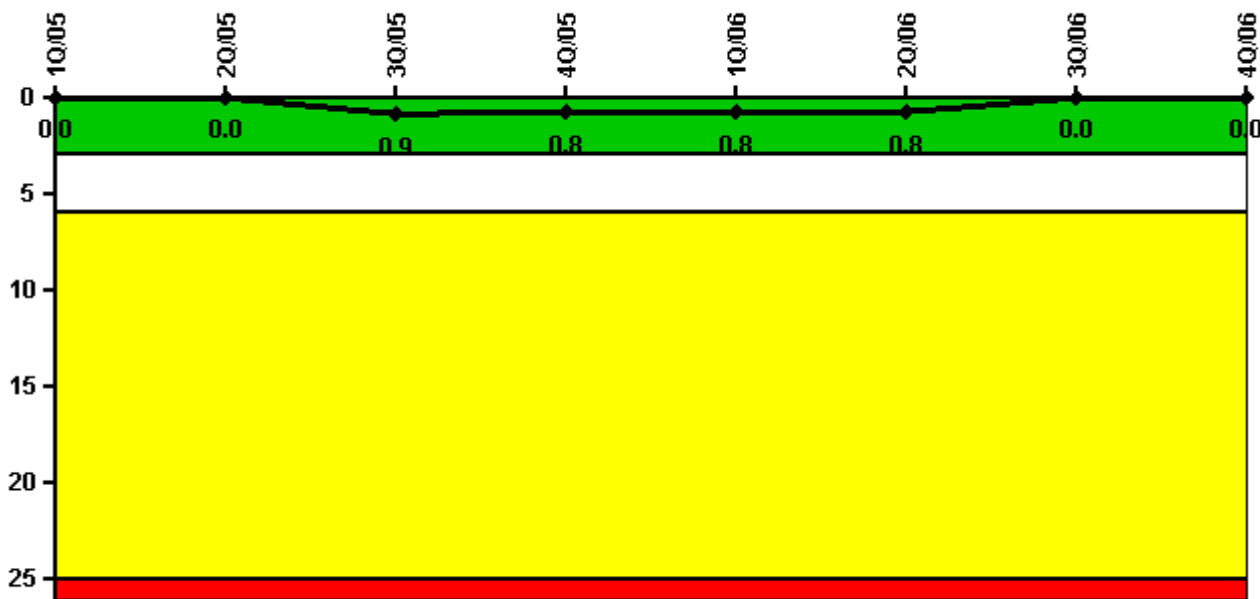


FitzPatrick

4Q/2006 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



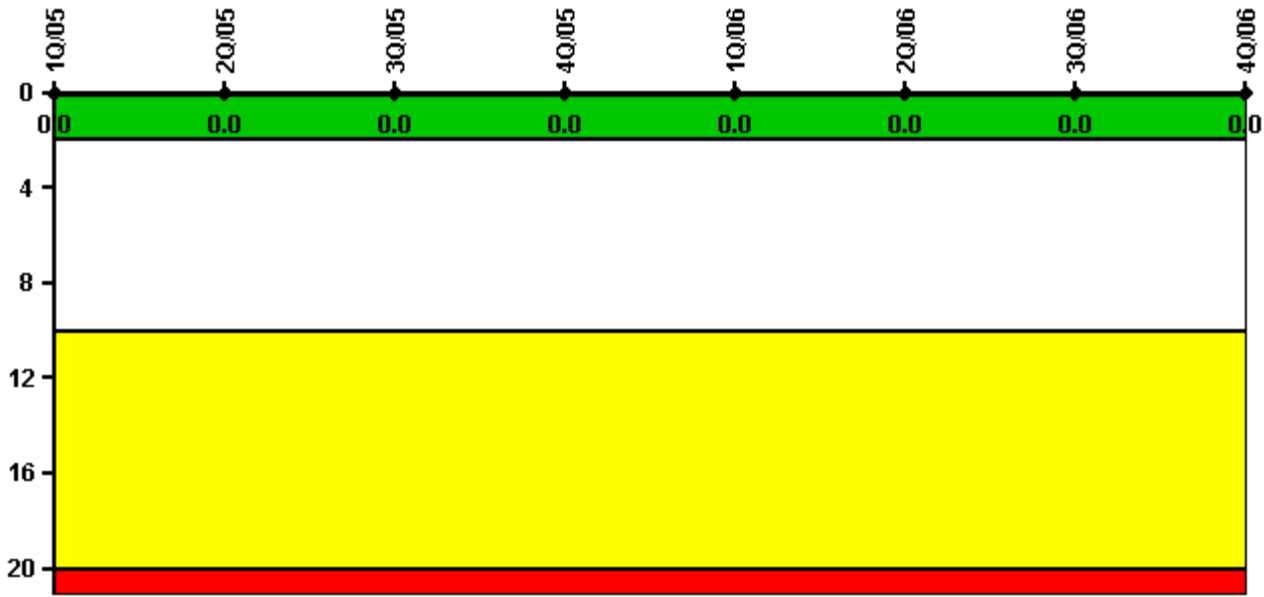
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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 | 1.0 | 0 | 0 | 0 | 0 | 0 |
| Critical hours | 2160.0 | 2183.0 | 1883.1 | 2209.0 | 2160.0 | 2183.0 | 2208.0 | 1588.7 |
| Indicator value | 0 | 0 | 0.9 | 0.8 | 0.8 | 0.8 | 0 | 0 |

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



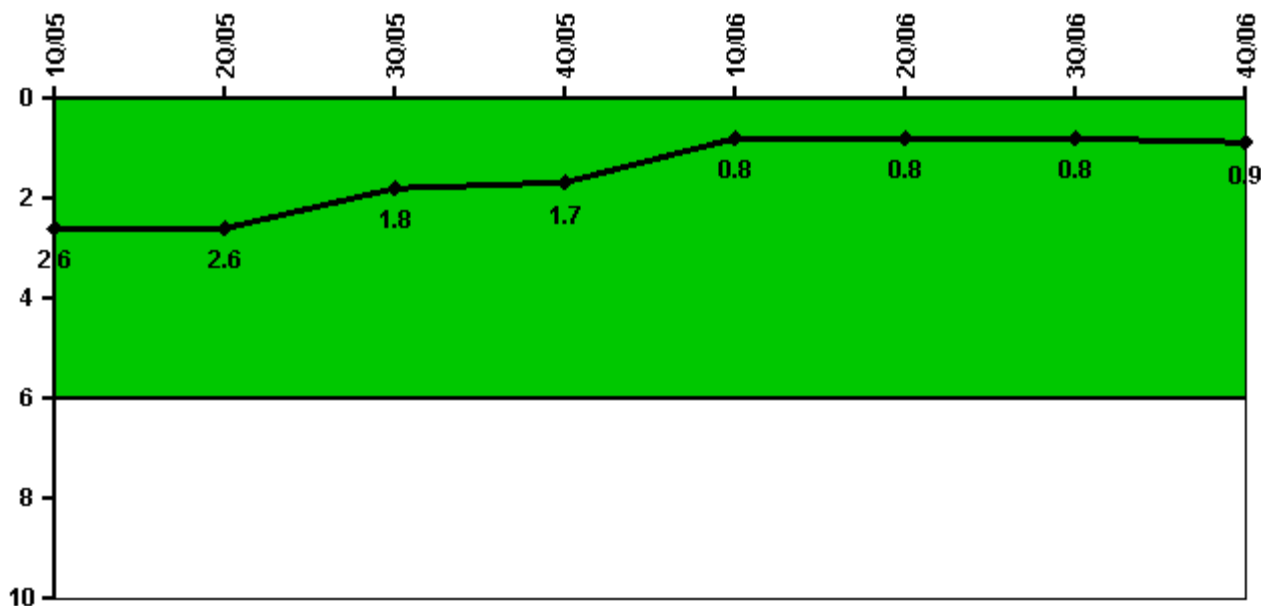
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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



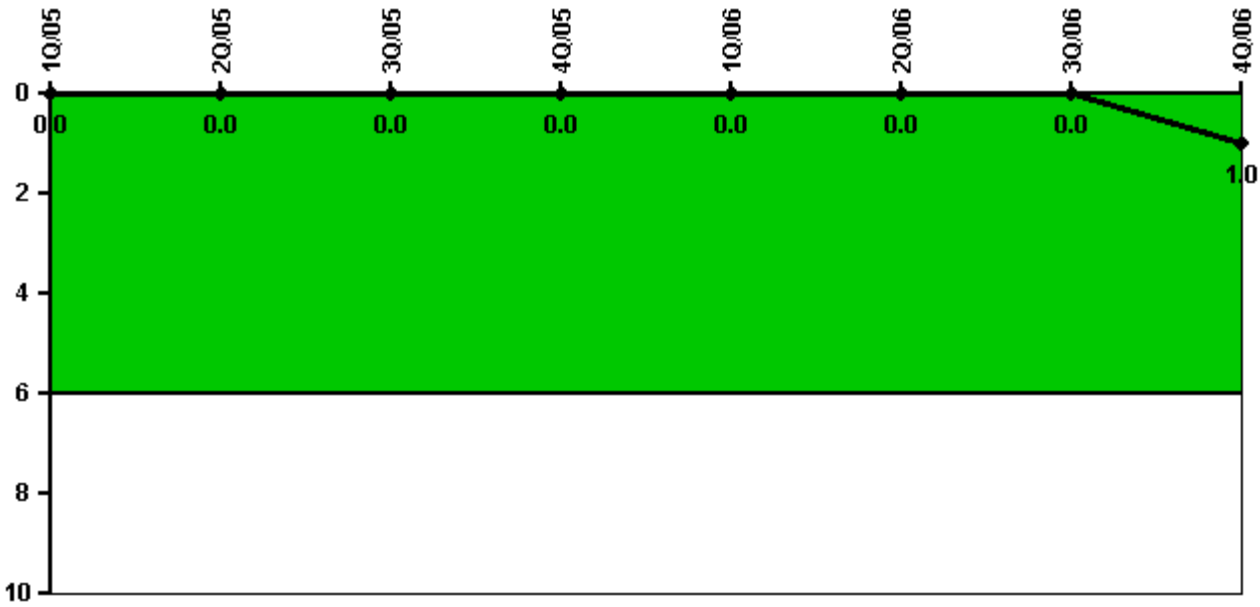
Thresholds: White > 6.0

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 | 1.0 | 1.0 | 0 | 0 | 0 | 1.0 | 0 | 0 |
| Critical hours | 2160.0 | 2183.0 | 1883.1 | 2209.0 | 2160.0 | 2183.0 | 2208.0 | 1588.7 |
| Indicator value | 2.6 | 2.6 | 1.8 | 1.7 | 0.8 | 0.8 | 0.8 | 0.9 |

Licensee Comments: none

Safety System Functional Failures (BWR)



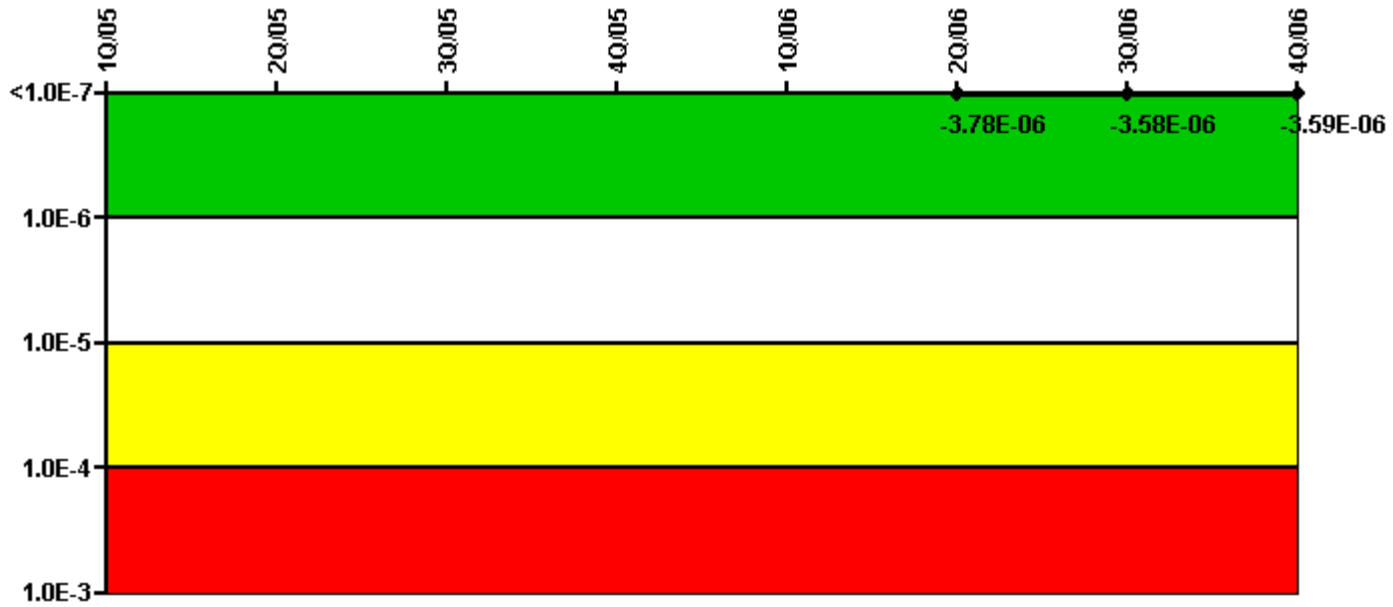
Thresholds: White > 6.0

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



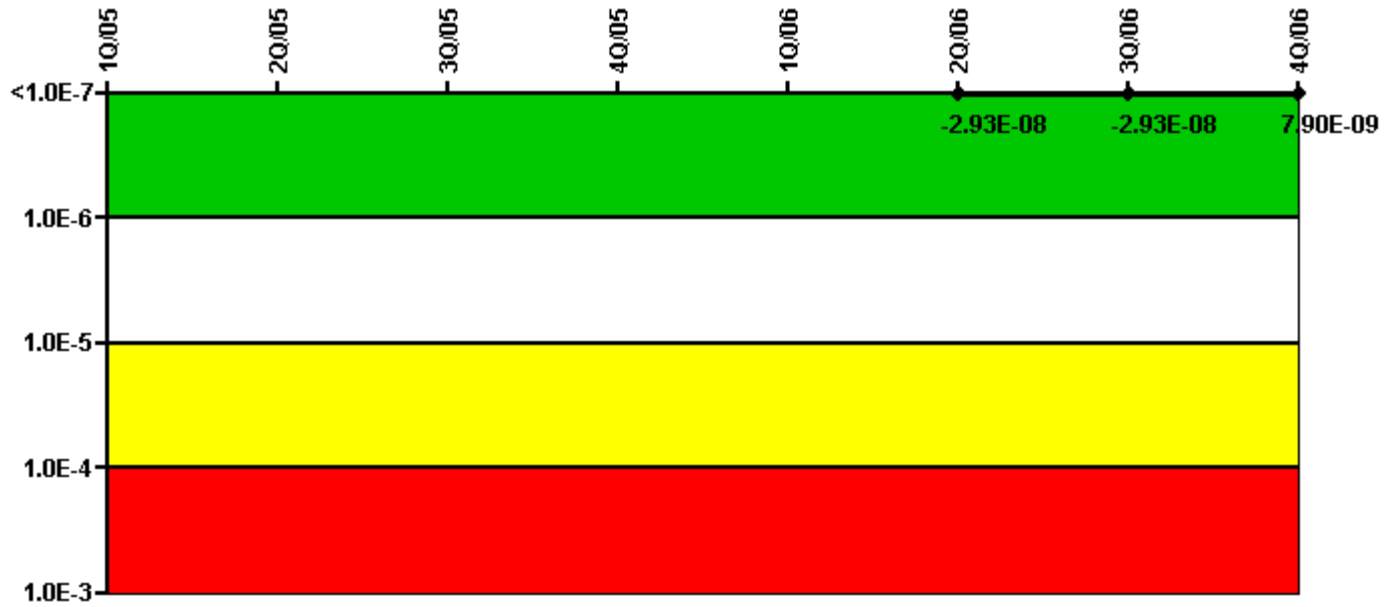
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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) | | | | | | 1.70E-08 | 1.60E-08 | 1.40E-08 |
| URI (Δ CDF) | | | | | | -3.80E-06 | -3.60E-06 | -3.60E-06 |
| PLE | | | | | | NO | NO | NO |
| Indicator value | | | | | | -3.78E-06 | -3.58E-06 | -3.59E-06 |

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



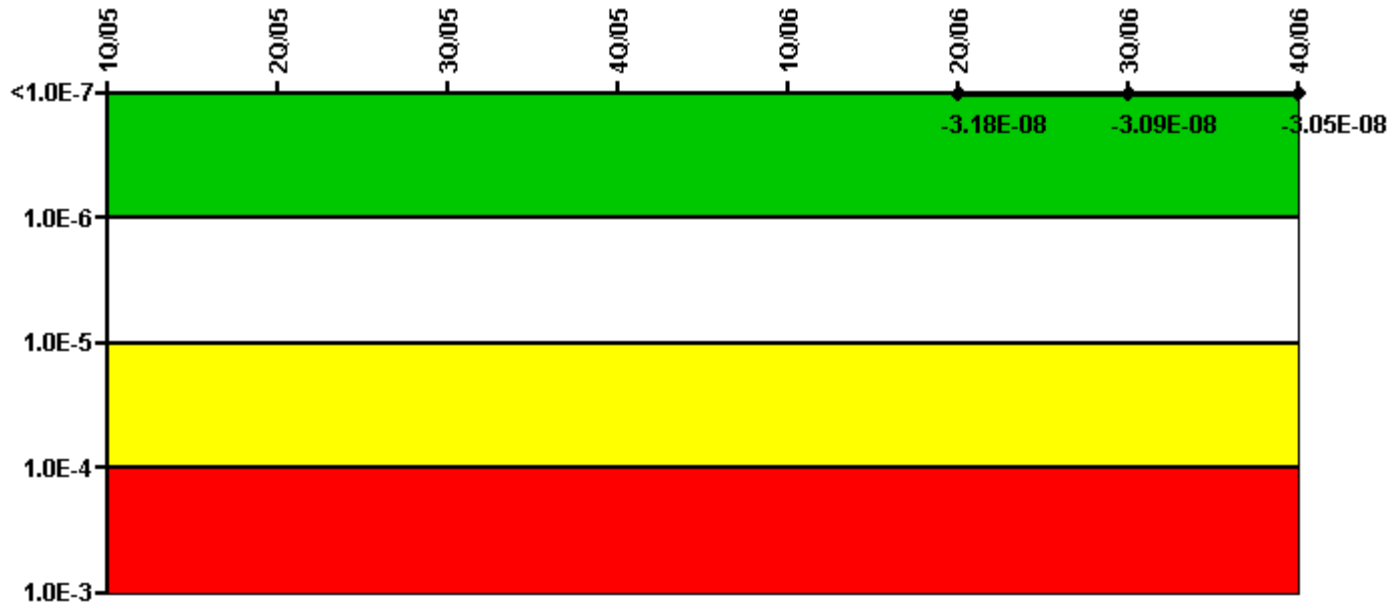
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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) | | | | | | -8.30E-09 | -8.30E-09 | -6.10E-09 |
| URI (Δ CDF) | | | | | | -2.10E-08 | -2.10E-08 | 1.40E-08 |
| PLE | | | | | | NO | NO | NO |
| Indicator value | | | | | | -2.93E-08 | -2.93E-08 | 7.90E-09 |

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



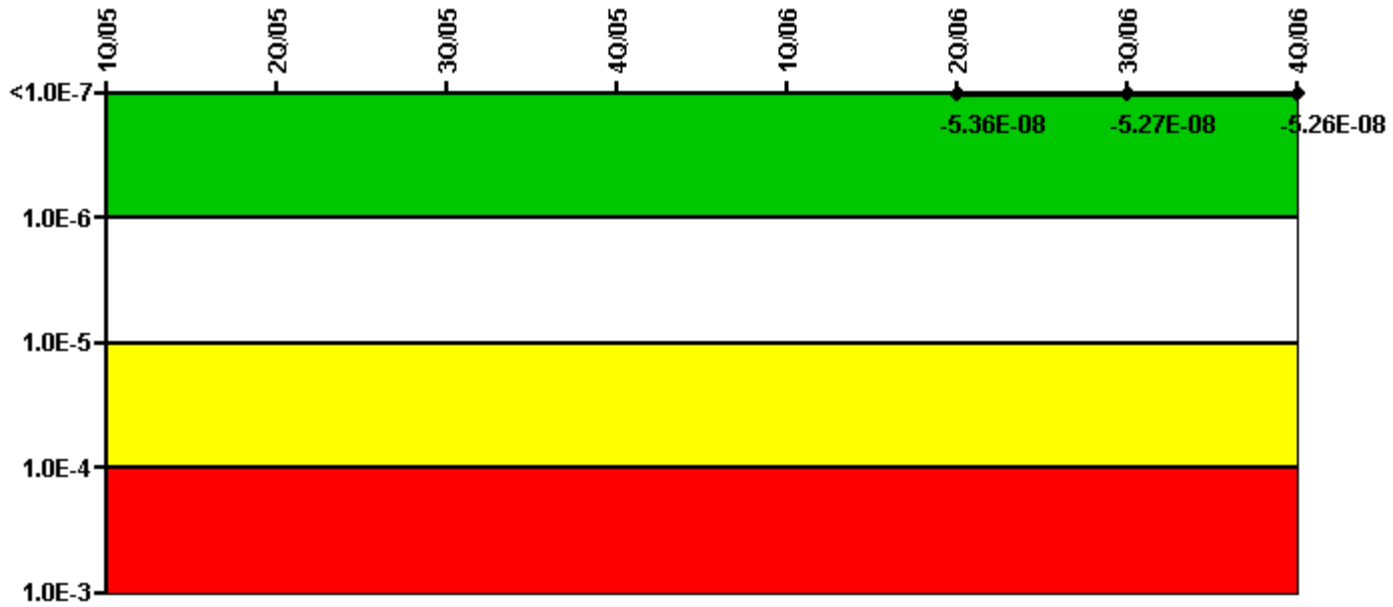
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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) | | | | | | 6.20E-09 | 6.10E-09 | 6.50E-09 |
| URI (ΔCDF) | | | | | | -3.80E-08 | -3.70E-08 | -3.70E-08 |
| PLE | | | | | | NO | NO | NO |
| Indicator value | | | | | | -3.18E-08 | -3.09E-08 | -3.05E-08 |

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



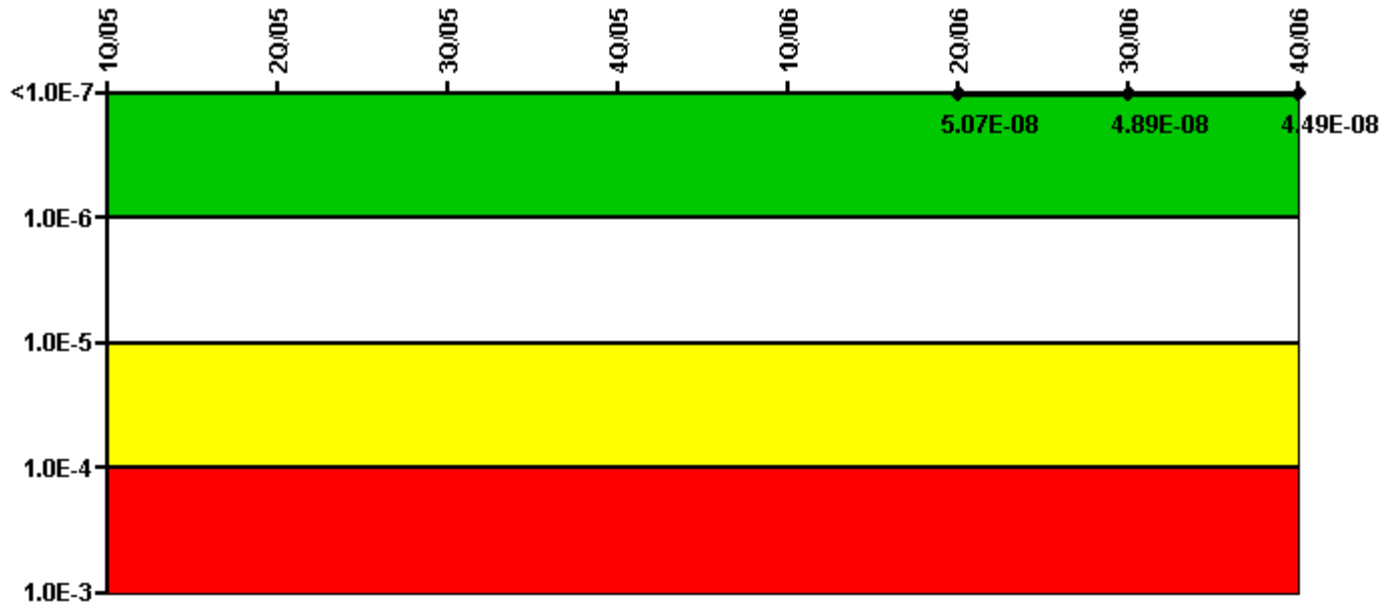
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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) | | | | | | -3.60E-09 | -3.70E-09 | -3.60E-09 |
| URI (Δ CDF) | | | | | | -5.00E-08 | -4.90E-08 | -4.90E-08 |
| PLE | | | | | | NO | NO | NO |
| Indicator value | | | | | | -5.36E-08 | -5.27E-08 | -5.26E-08 |

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



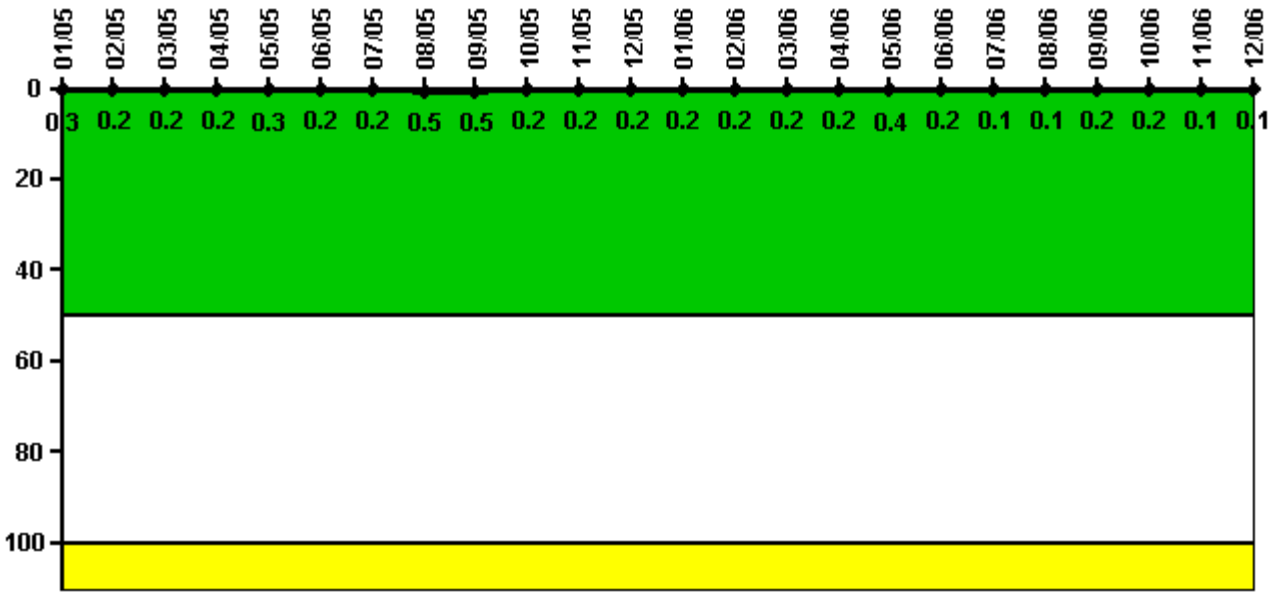
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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) | | | | | | 6.70E-09 | 4.90E-09 | 4.90E-09 |
| URI (ΔCDF) | | | | | | 4.40E-08 | 4.40E-08 | 4.00E-08 |
| PLE | | | | | | NO | NO | NO |
| Indicator value | | | | | | 5.07E-08 | 4.89E-08 | 4.49E-08 |

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

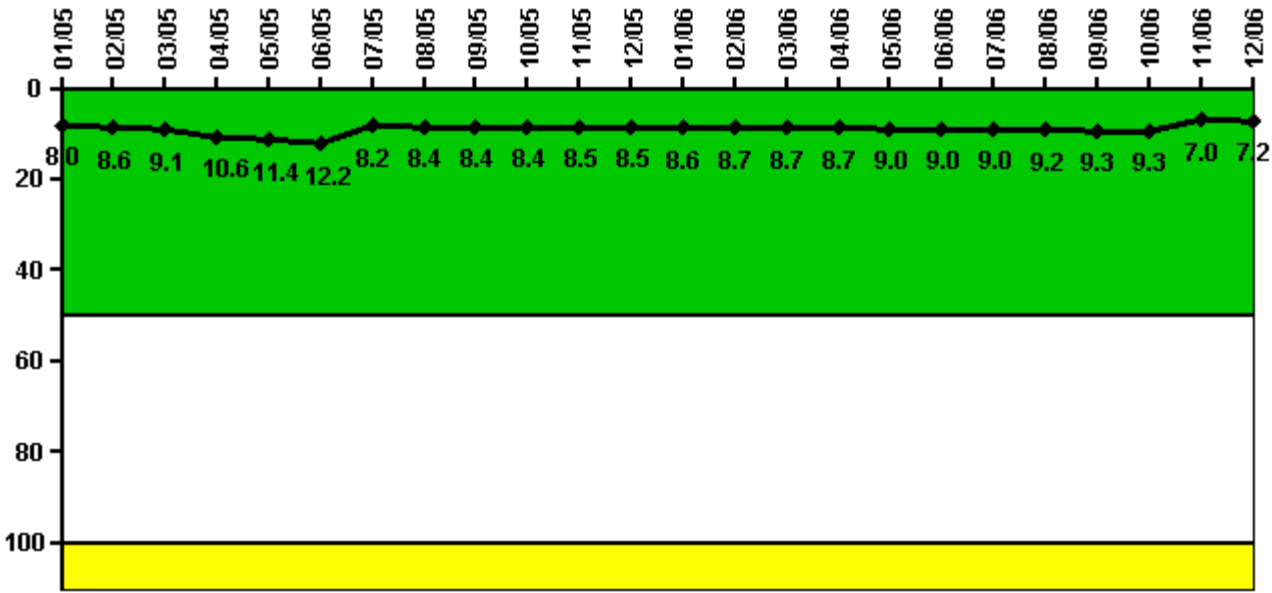
Notes

| 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 | 0.000553 | 0.000475 | 0.000463 | 0.000440 | 0.000580 | 0.000450 | 0.000440 | 0.001080 | 0.001090 | 0.000370 | 0.000410 | 0.000410 |
| 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 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.5 | 0.5 | 0.2 | 0.2 | 0.2 |

| 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 | 0.000420 | 0.000330 | 0.000390 | 0.000320 | 0.000720 | 0.000300 | 0.000250 | 0.000290 | 0.000300 | 0.000315 | 0.000173 | 0.000158 |
| 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 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 |

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

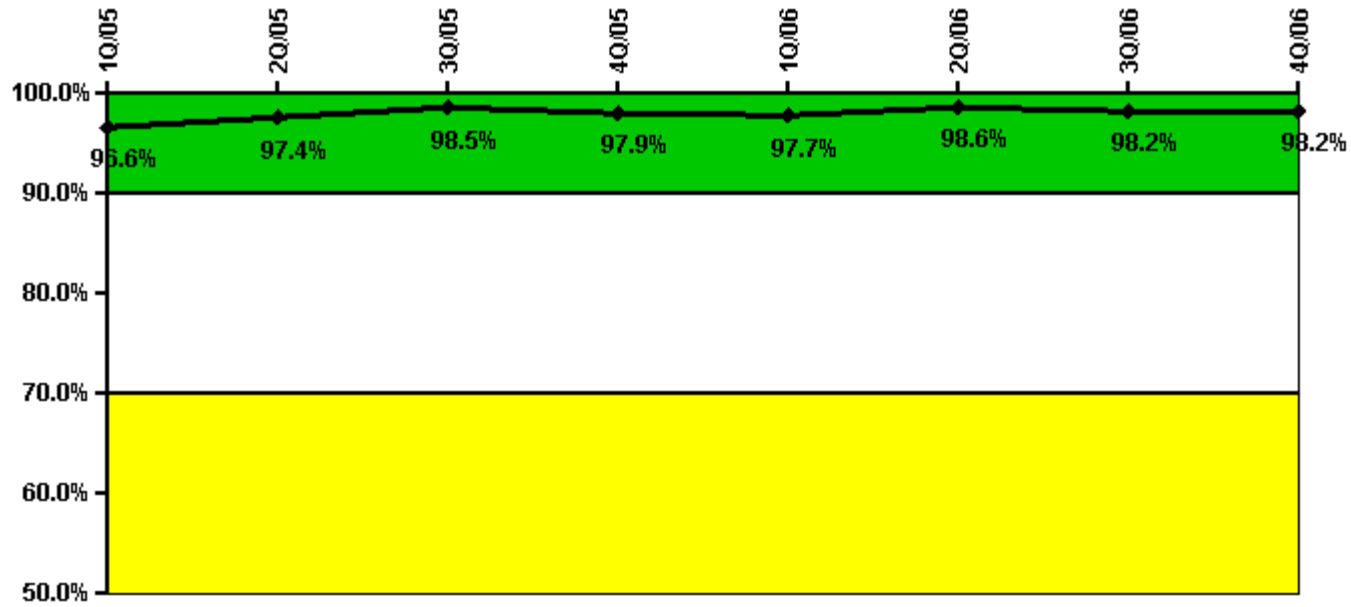
Notes

| 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 | 2.010 | 2.140 | 2.270 | 2.640 | 2.850 | 3.060 | 2.050 | 2.090 | 2.100 | 2.100 | 2.120 | 2.120 |
| Technical specification limit | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| Indicator value | 8.0 | 8.6 | 9.1 | 10.6 | 11.4 | 12.2 | 8.2 | 8.4 | 8.4 | 8.4 | 8.5 | 8.5 |

| 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 | 2.150 | 2.170 | 2.180 | 2.180 | 2.240 | 2.260 | 2.260 | 2.290 | 2.330 | 2.320 | 1.760 | 1.790 |
| Technical specification limit | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| Indicator value | 8.6 | 8.7 | 8.7 | 8.7 | 9.0 | 9.0 | 9.0 | 9.2 | 9.3 | 9.3 | 7.0 | 7.2 |

Licensee Comments: none

Drill/Exercise Performance



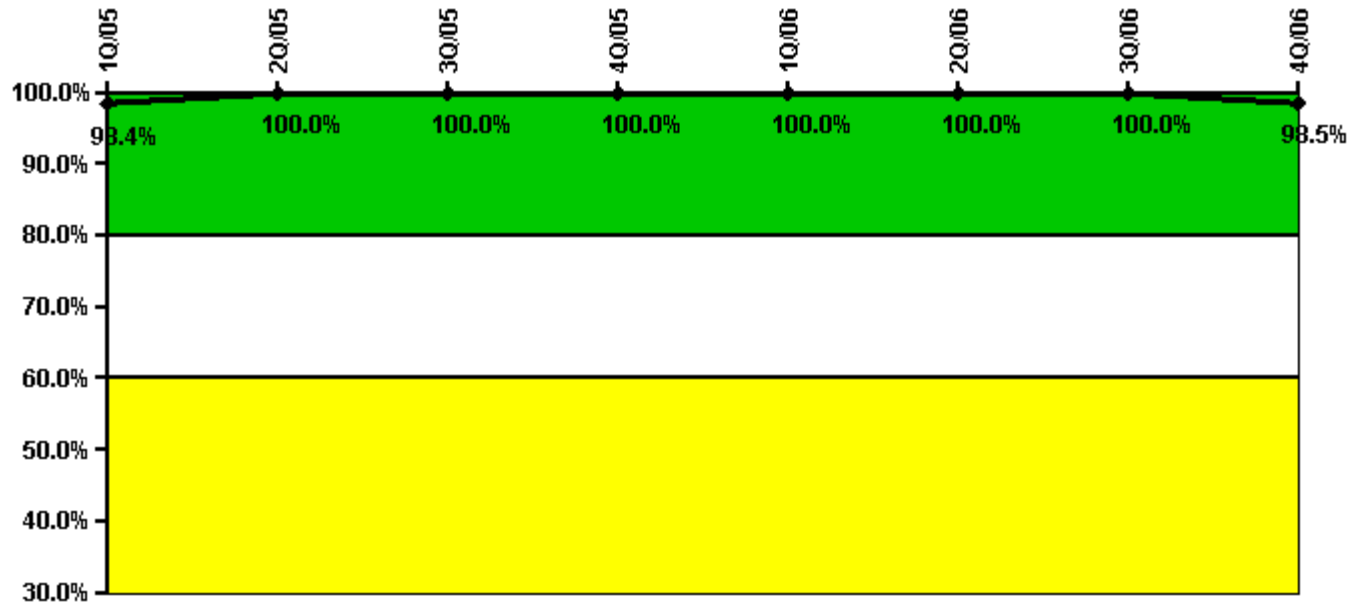
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 1Q/05 | 2Q/05 | 3Q/05 | 4Q/05 | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 20.0 | 42.0 | 14.0 | 23.0 | 37.0 | 51.0 | 24.0 | 10.0 |
| Total opportunities | 20.0 | 42.0 | 14.0 | 24.0 | 38.0 | 52.0 | 25.0 | 10.0 |
| Indicator value | 96.6% | 97.4% | 98.5% | 97.9% | 97.7% | 98.6% | 98.2% | 98.2% |

Licensee Comments: none

ERO Drill Participation



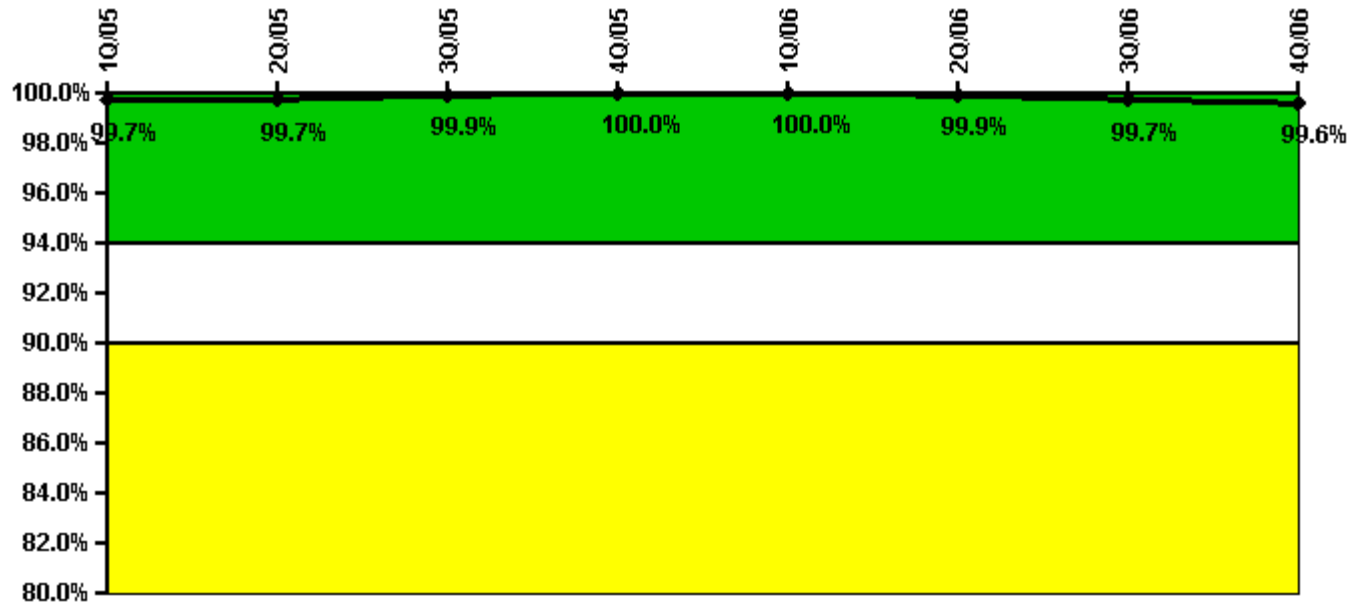
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 1Q/05 | 2Q/05 | 3Q/05 | 4Q/05 | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 |
|-----------------------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Participating Key personnel | 63.0 | 59.0 | 59.0 | 62.0 | 63.0 | 60.0 | 58.0 | 66.0 |
| Total Key personnel | 64.0 | 59.0 | 59.0 | 62.0 | 63.0 | 60.0 | 58.0 | 67.0 |
| | | | | | | | | |
| Indicator value | 98.4% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 98.5% |

Licensee Comments: none

Alert & Notification System



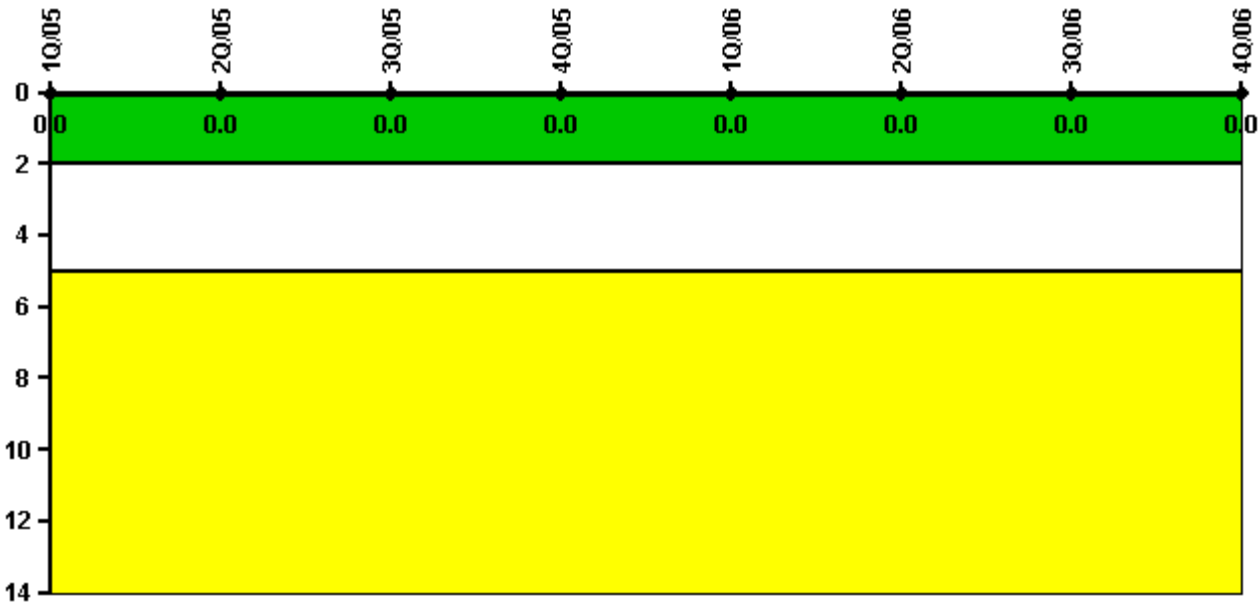
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 1Q/05 | 2Q/05 | 3Q/05 | 4Q/05 | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 |
|-----------------------------|-------|-------|-------|--------|--------|-------|-------|-------|
| Successful siren-tests | 296 | 222 | 296 | 296 | 296 | 221 | 294 | 295 |
| Total sirens-tests | 296 | 222 | 296 | 296 | 296 | 222 | 296 | 296 |
| Indicator value | 99.7% | 99.7% | 99.9% | 100.0% | 100.0% | 99.9% | 99.7% | 99.6% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



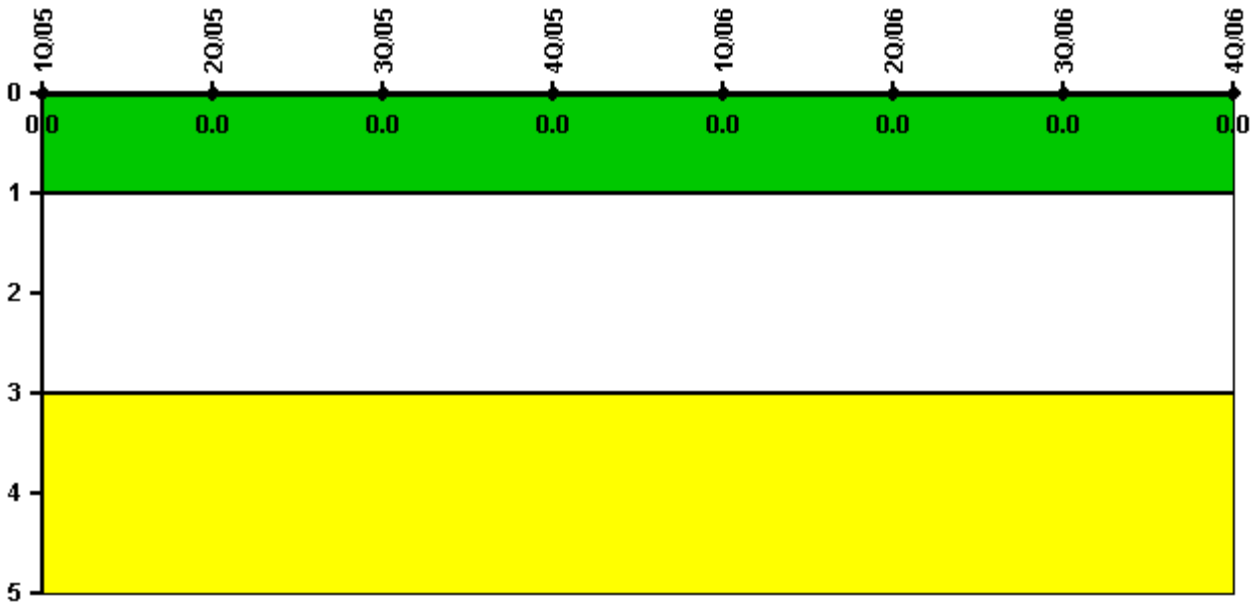
Thresholds: White > 2.0 Yellow > 5.0

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.