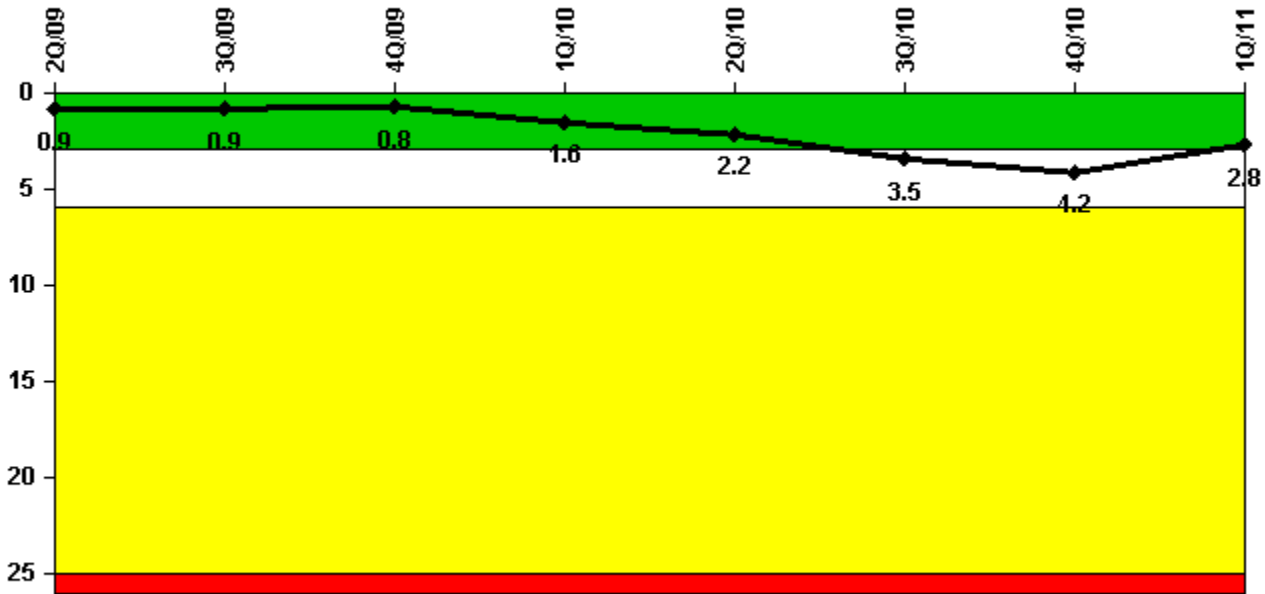


Robinson 2

1Q/2011 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



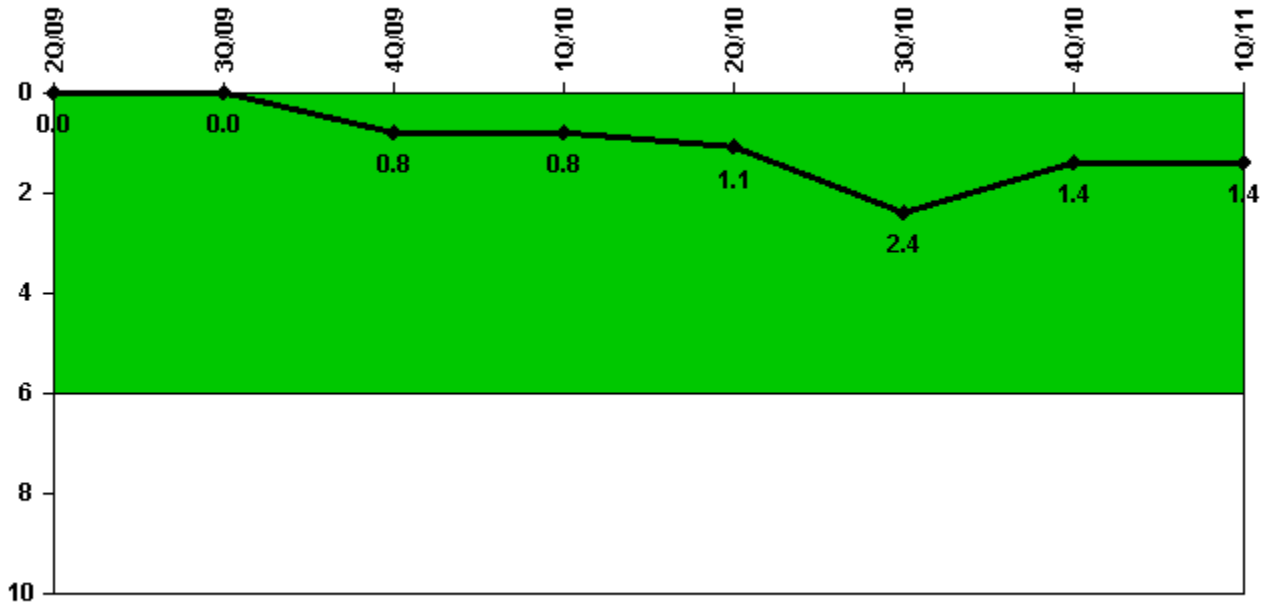
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|--|--------|--------|--------|--------|-------|--------|--------|--------|
| Unplanned scrams | 0 | 0 | 1.0 | 1.0 | 0 | 1.0 | 1.0 | 0 |
| Critical hours | 2165.5 | 2208.0 | 2163.9 | 2081.9 | 0 | 1678.1 | 1230.7 | 2159.0 |
| Indicator value | 0.9 | 0.9 | 0.8 | 1.6 | 2.2 | 3.5 | 4.2 | 2.8 |

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



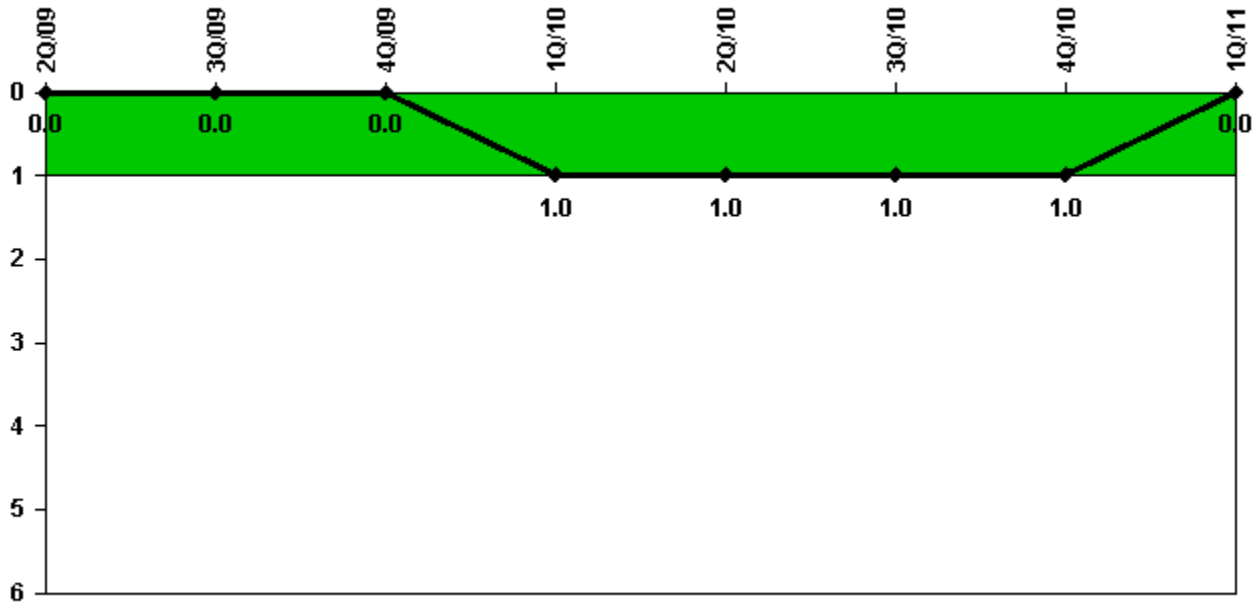
Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|---|--------|--------|--------|--------|-------|--------|--------|--------|
| Unplanned power changes | 0 | 0 | 1.0 | 0 | 0 | 1.0 | 0 | 0 |
| Critical hours | 2165.5 | 2208.0 | 2163.9 | 2081.9 | 0 | 1678.1 | 1230.7 | 2159.0 |
| Indicator value | 0 | 0 | 0.8 | 0.8 | 1.1 | 2.4 | 1.4 | 1.4 |

Licensee Comments: none

Unplanned Scrams with Complications



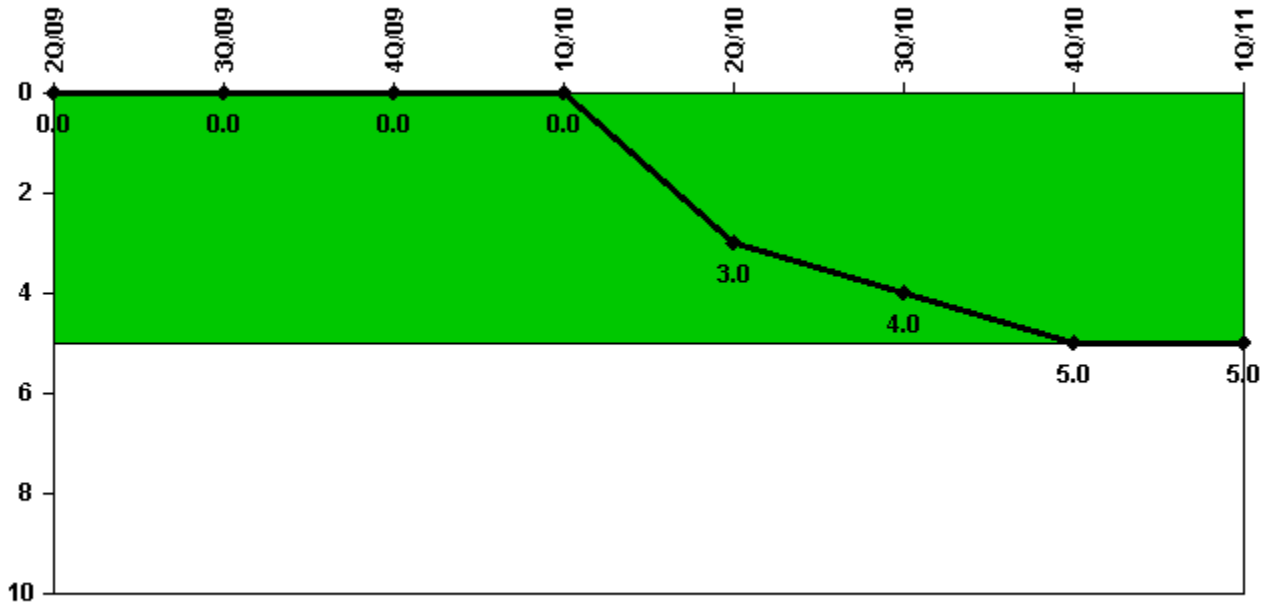
Thresholds: White > 1.0

Notes

| Unplanned Scrams with Complications | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Scrams with complications | 0 | 0 | 0 | 1.0 | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| | | | | | | | | |
| Indicator value | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 |

Licensee Comments: none

Safety System Functional Failures (PWR)



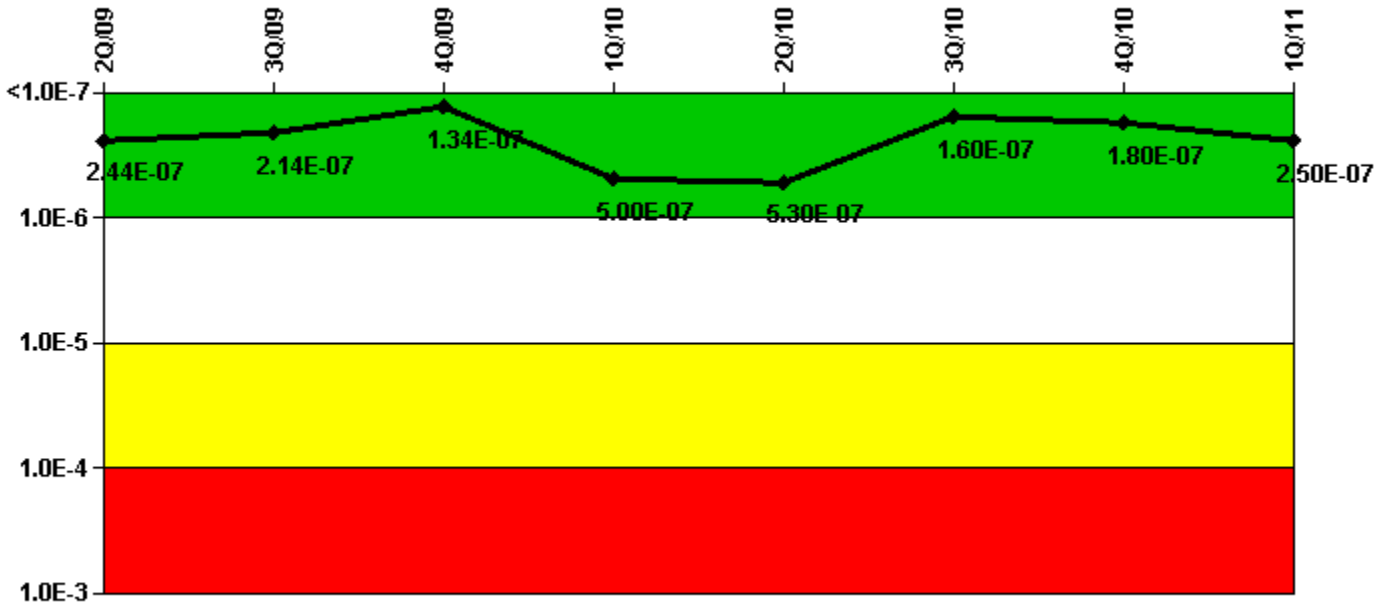
Thresholds: White > 5.0

Notes

| Safety System Functional Failures (PWR) | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Safety System Functional Failures | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 0 |
| Indicator value | 0 | 0 | 0 | 0 | 3 | 4 | 5 | 5 |

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



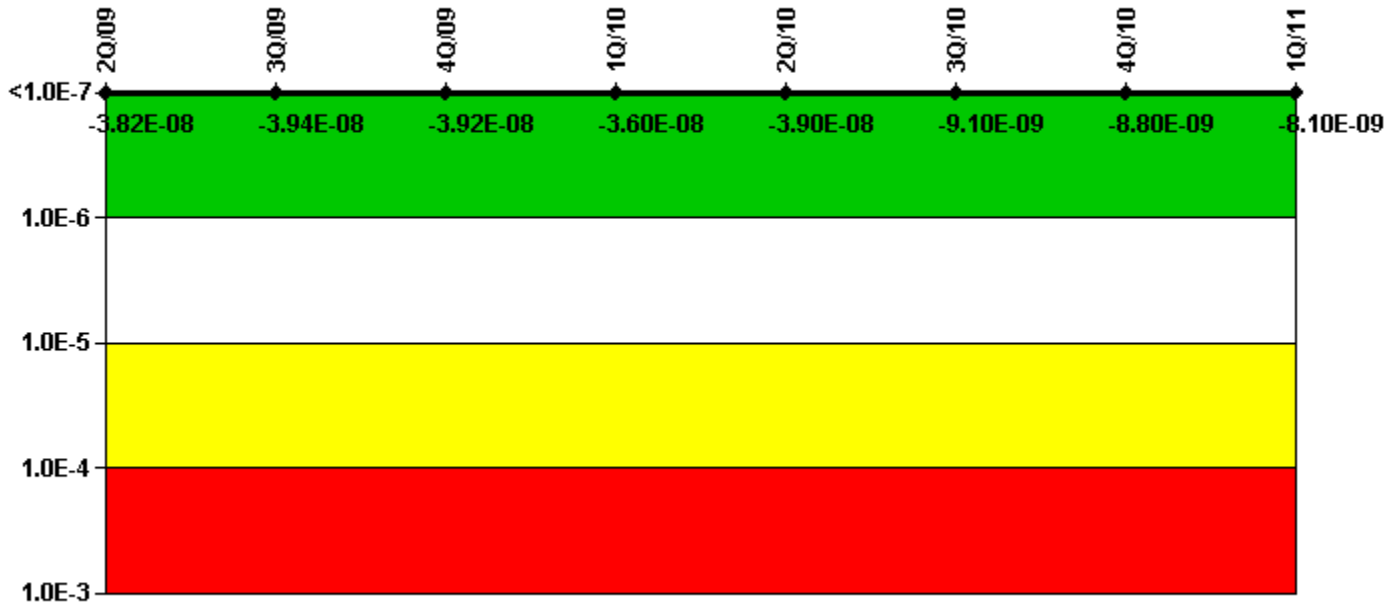
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Emergency AC Power System | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| UAI (ΔCDF) | 2.40E-07 | 2.10E-07 | 1.30E-07 | 1.63E-07 | 1.91E-07 | 7.38E-08 | 9.86E-08 | 1.66E-07 |
| URI (ΔCDF) | 3.50E-09 | 3.50E-09 | 3.50E-09 | 3.37E-07 | 3.37E-07 | 8.47E-08 | 8.47E-08 | 8.47E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | 2.44E-07 | 2.14E-07 | 1.34E-07 | 5.00E-07 | 5.30E-07 | 1.60E-07 | 1.80E-07 | 2.50E-07 |

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



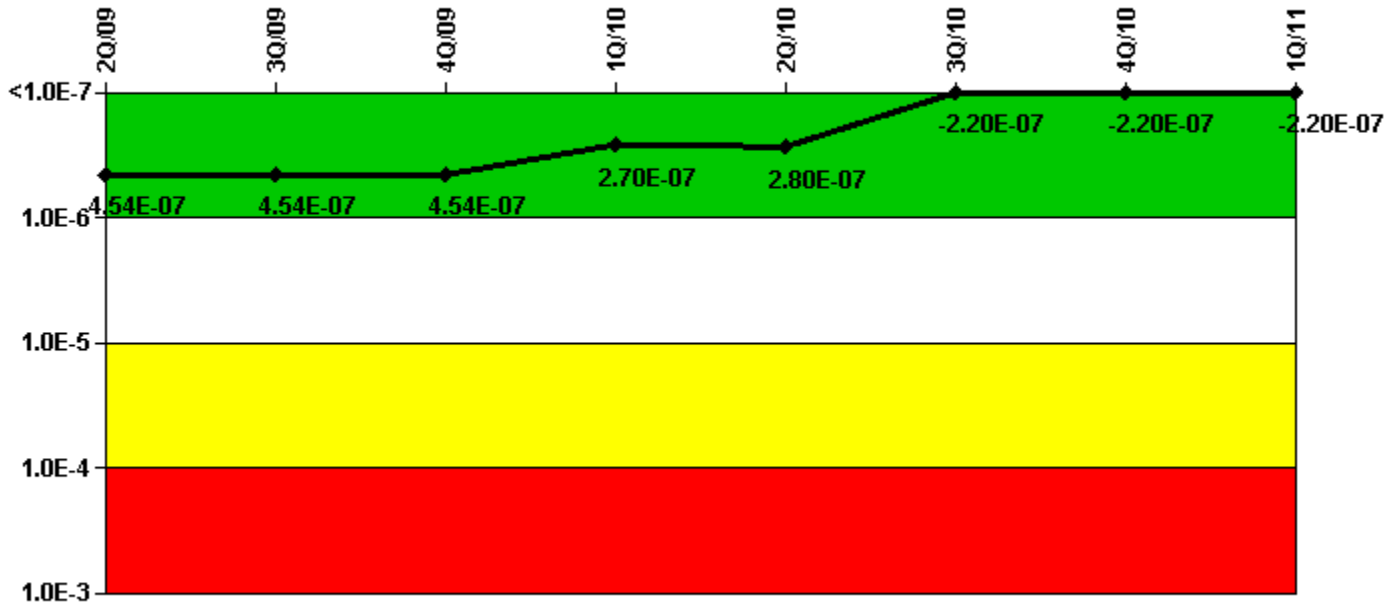
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, High Pressure Injection System | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | -5.20E-09 | -6.40E-09 | -6.20E-09 | -3.06E-09 | -6.39E-09 | -1.30E-09 | -1.03E-09 | -2.83E-10 |
| URI (Δ CDF) | -3.30E-08 | -3.30E-08 | -3.30E-08 | -3.31E-08 | -3.31E-08 | -7.80E-09 | -7.80E-09 | -7.80E-09 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -3.82E-08 | -3.94E-08 | -3.92E-08 | -3.60E-08 | -3.90E-08 | -9.10E-09 | -8.80E-09 | -8.10E-09 |

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



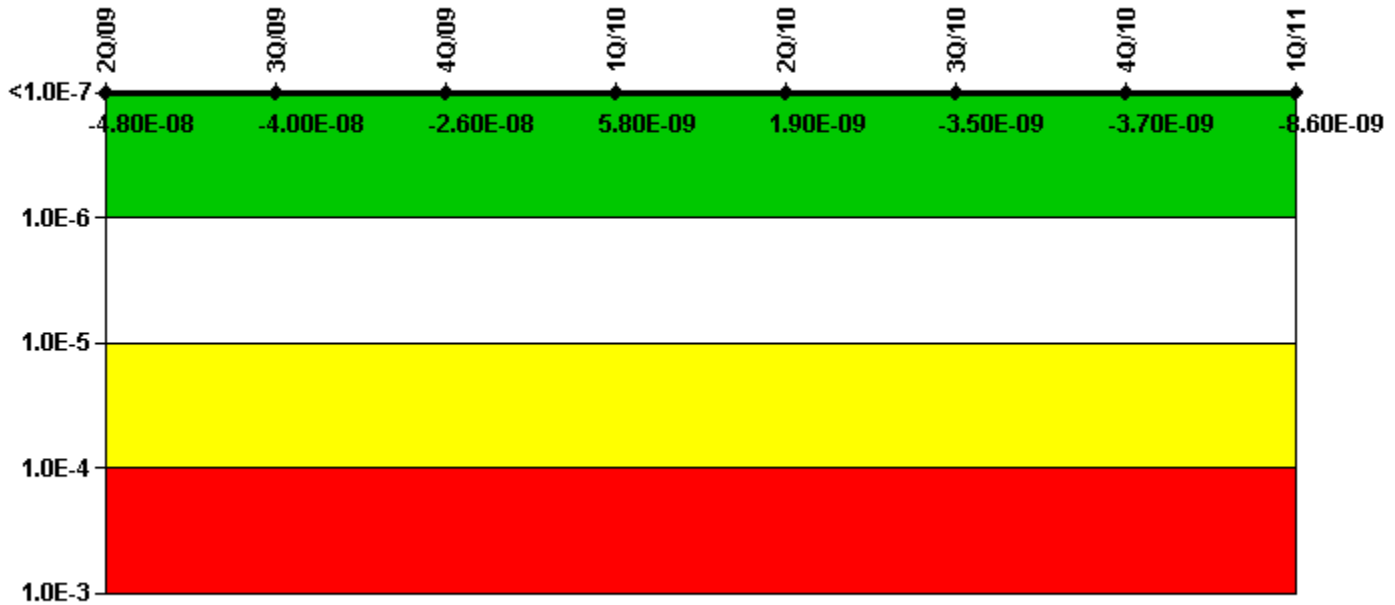
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Heat Removal System | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|---|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | 3.40E-08 | 3.40E-08 | 3.40E-08 | -2.36E-08 | -2.27E-08 | -3.02E-08 | -3.10E-08 | -2.97E-08 |
| URI (Δ CDF) | 4.20E-07 | 4.20E-07 | 4.20E-07 | 2.98E-07 | 3.02E-07 | -1.89E-07 | -1.93E-07 | -1.93E-07 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | 4.54E-07 | 4.54E-07 | 4.54E-07 | 2.70E-07 | 2.80E-07 | -2.20E-07 | -2.20E-07 | -2.20E-07 |

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



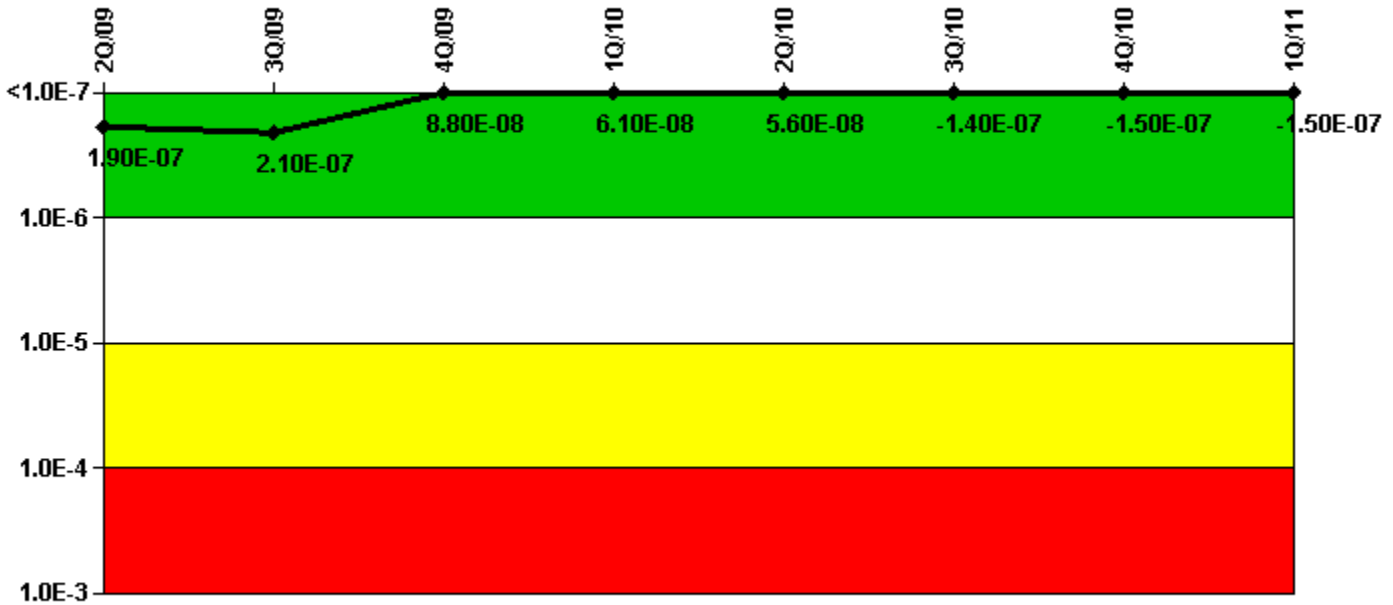
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Residual Heat Removal System | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | 3.40E-08 | 4.20E-08 | 5.60E-08 | 8.82E-08 | 8.43E-08 | 1.51E-08 | 1.49E-08 | 9.99E-09 |
| URI (Δ CDF) | -8.20E-08 | -8.20E-08 | -8.20E-08 | -8.24E-08 | -8.24E-08 | -1.85E-08 | -1.85E-08 | -1.85E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -4.80E-08 | -4.00E-08 | -2.60E-08 | 5.80E-09 | 1.90E-09 | -3.50E-09 | -3.70E-09 | -8.60E-09 |

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



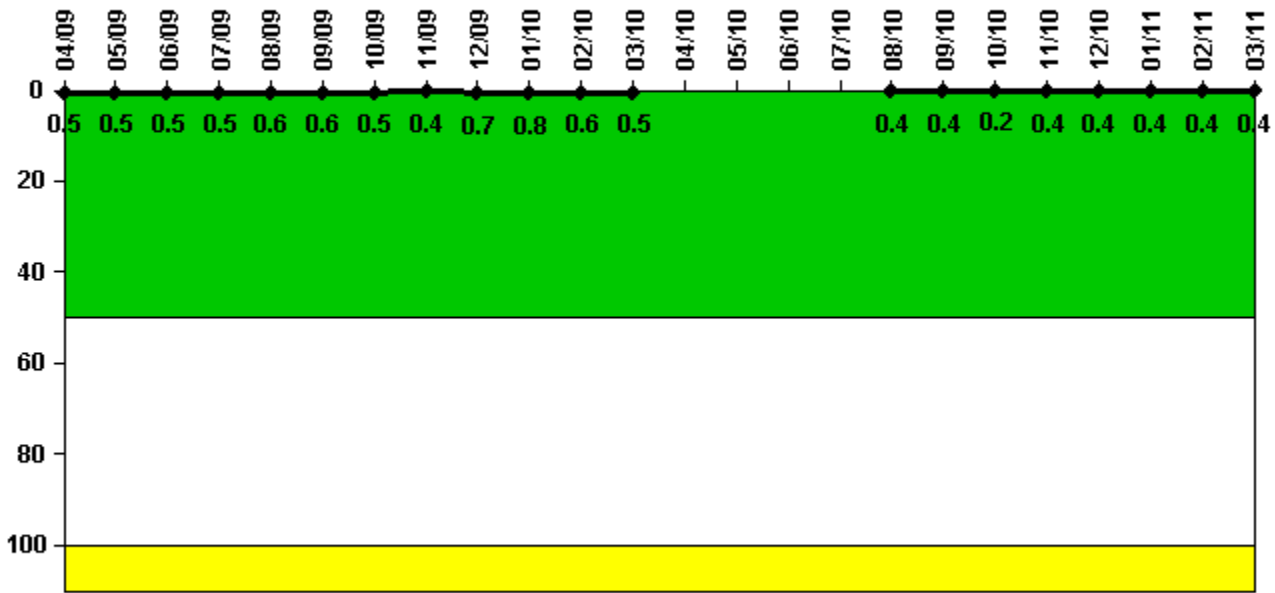
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Cooling Water Systems | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|---|----------|----------|----------|----------|----------|-----------|-----------|-----------|
| UAI (Δ CDF) | 1.70E-07 | 1.85E-07 | 6.64E-08 | 4.01E-08 | 3.55E-08 | 4.23E-08 | 3.26E-08 | 3.77E-08 |
| URI (Δ CDF) | 2.16E-08 | 2.16E-08 | 2.16E-08 | 2.09E-08 | 2.09E-08 | -1.84E-07 | -1.84E-07 | -1.84E-07 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | 1.90E-07 | 2.10E-07 | 8.80E-08 | 6.10E-08 | 5.60E-08 | -1.40E-07 | -1.50E-07 | -1.50E-07 |

Licensee Comments: none

Reactor Coolant System Activity



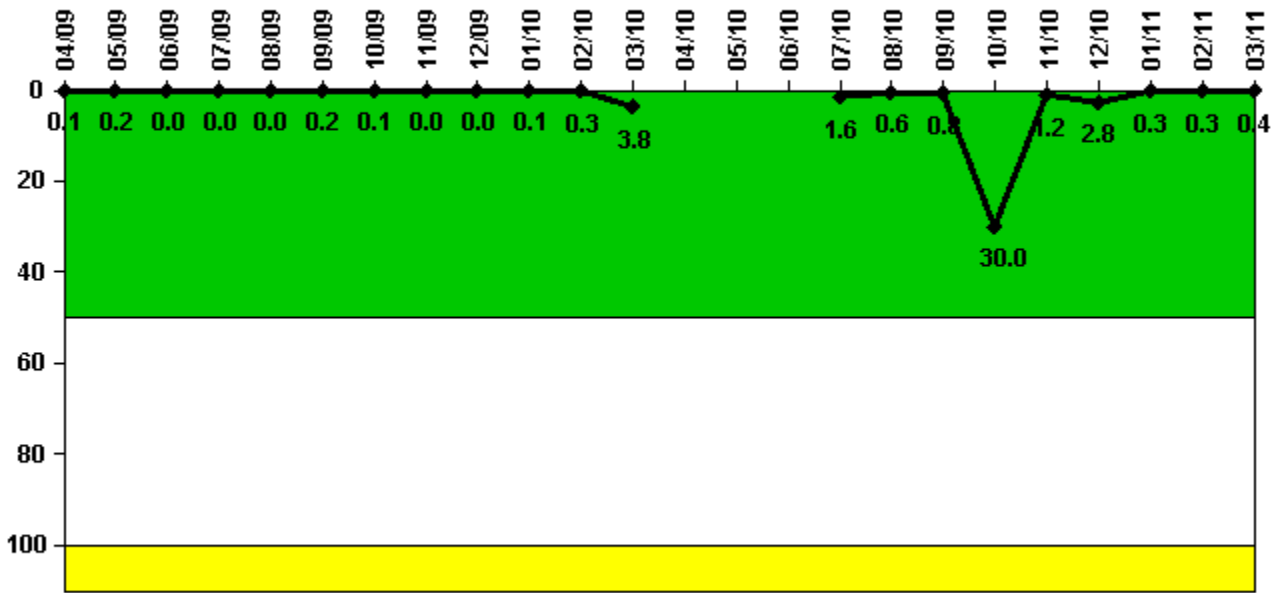
Thresholds: White > 50.0 Yellow > 100.0

Notes

| Reactor Coolant System Activity | 4/09 | 5/09 | 6/09 | 7/09 | 8/09 | 9/09 | 10/09 | 11/09 | 12/09 | 1/10 | 2/10 | 3/10 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.001152 | 0.001271 | 0.001310 | 0.001361 | 0.001438 | 0.001524 | 0.001272 | 0.001068 | 0.001688 | 0.001977 | 0.001377 | 0.001345 |
| Technical specification limit | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Indicator value | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.5 | 0.4 | 0.7 | 0.8 | 0.6 | 0.5 |
| Reactor Coolant System Activity | 4/10 | 5/10 | 6/10 | 7/10 | 8/10 | 9/10 | 10/10 | 11/10 | 12/10 | 1/11 | 2/11 | 3/11 |
| Maximum activity | N/A | N/A | N/A | N/A | 0.000952 | 0.000895 | 0.000610 | 0.000904 | 0.000981 | 0.000970 | 0.001024 | 0.000967 |
| Technical specification limit | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Indicator value | N/A | N/A | N/A | N/A | 0.4 | 0.4 | 0.2 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |

Licensee Comments: none

Reactor Coolant System Leakage



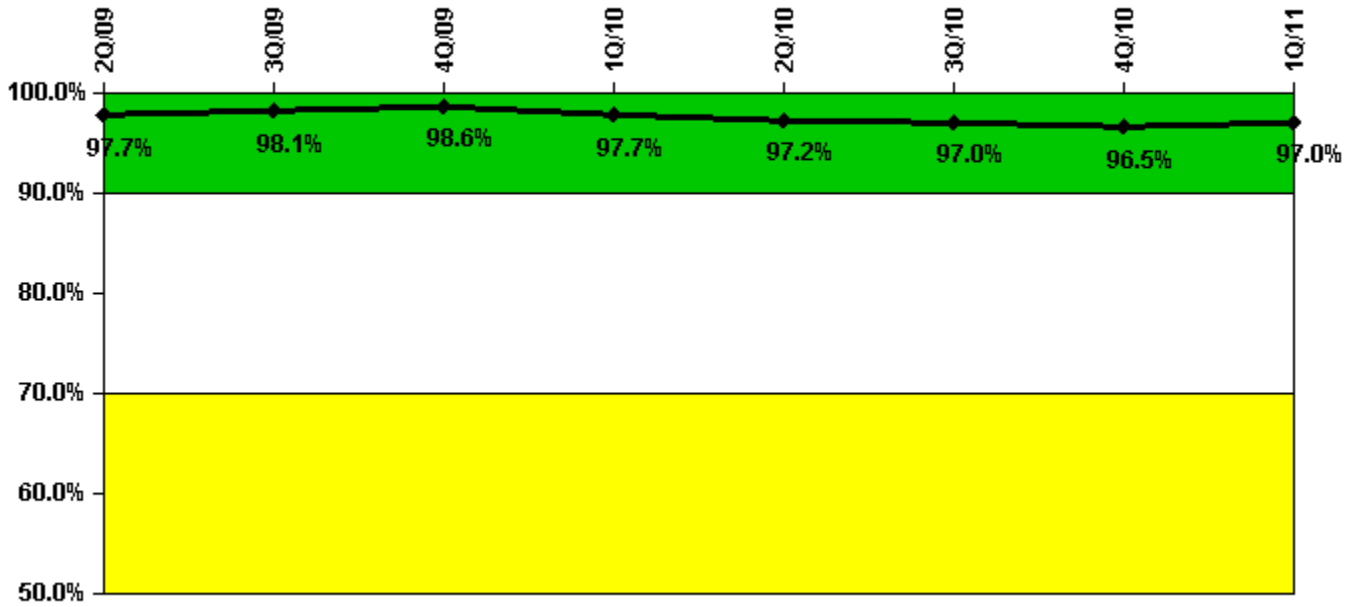
Thresholds: White > 50.0 Yellow > 100.0

Notes

| Reactor Coolant System Leakage | 4/09 | 5/09 | 6/09 | 7/09 | 8/09 | 9/09 | 10/09 | 11/09 | 12/09 | 1/10 | 2/10 | 3/10 |
|--------------------------------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 0.010 | 0.020 | 0 | 0 | 0 | 0.020 | 0.010 | 0 | 0 | 0.010 | 0.030 | 0.380 |
| 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 | 0.1 | 0.2 | 0 | 0 | 0 | 0.2 | 0.1 | 0 | 0 | 0.1 | 0.3 | 3.8 |
| Reactor Coolant System Leakage | 4/10 | 5/10 | 6/10 | 7/10 | 8/10 | 9/10 | 10/10 | 11/10 | 12/10 | 1/11 | 2/11 | 3/11 |
| Maximum leakage | N/A | N/A | N/A | 0.160 | 0.060 | 0.080 | 3.000 | 0.120 | 0.280 | 0.030 | 0.030 | 0.040 |
| 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 | N/A | N/A | N/A | 1.6 | 0.6 | 0.8 | 30.0 | 1.2 | 2.8 | 0.3 | 0.3 | 0.4 |

Licensee Comments: none

Drill/Exercise Performance



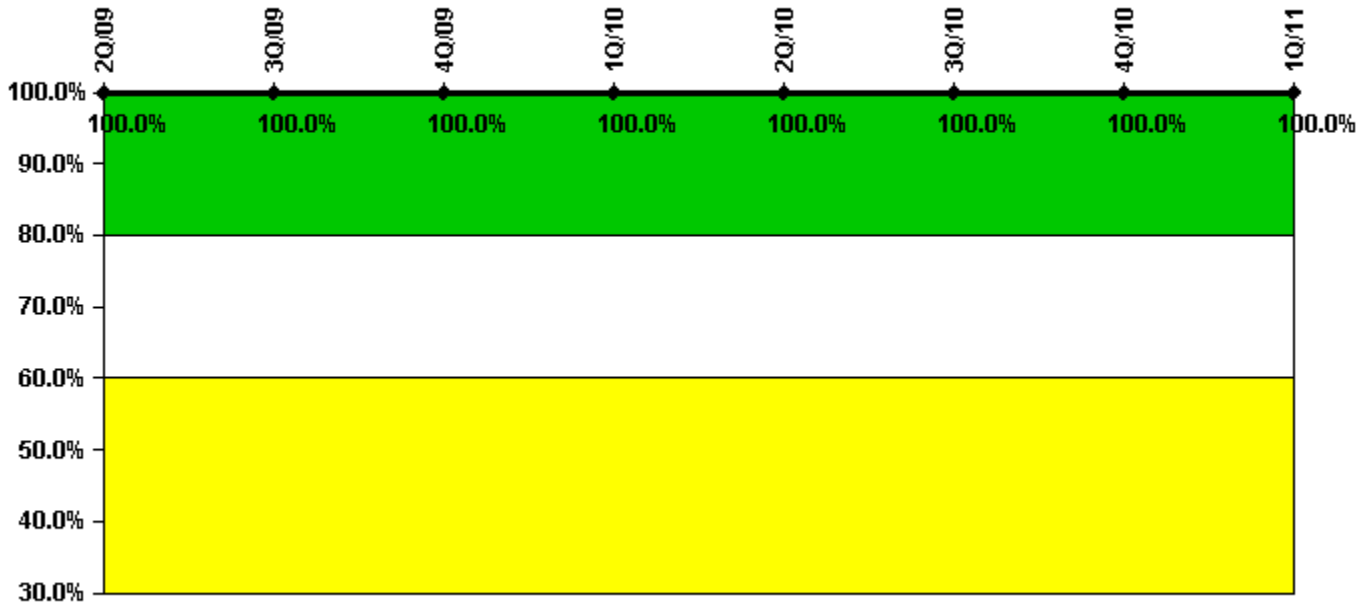
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 44.0 | 9.0 | 27.0 | 20.0 | 0 | 11.0 | 23.0 | 57.0 |
| Total opportunities | 45.0 | 9.0 | 28.0 | 22.0 | 0 | 11.0 | 24.0 | 58.0 |
| | | | | | | | | |
| Indicator value | 97.7% | 98.1% | 98.6% | 97.7% | 97.2% | 97.0% | 96.5% | 97.0% |

Licensee Comments: none

ERO Drill Participation



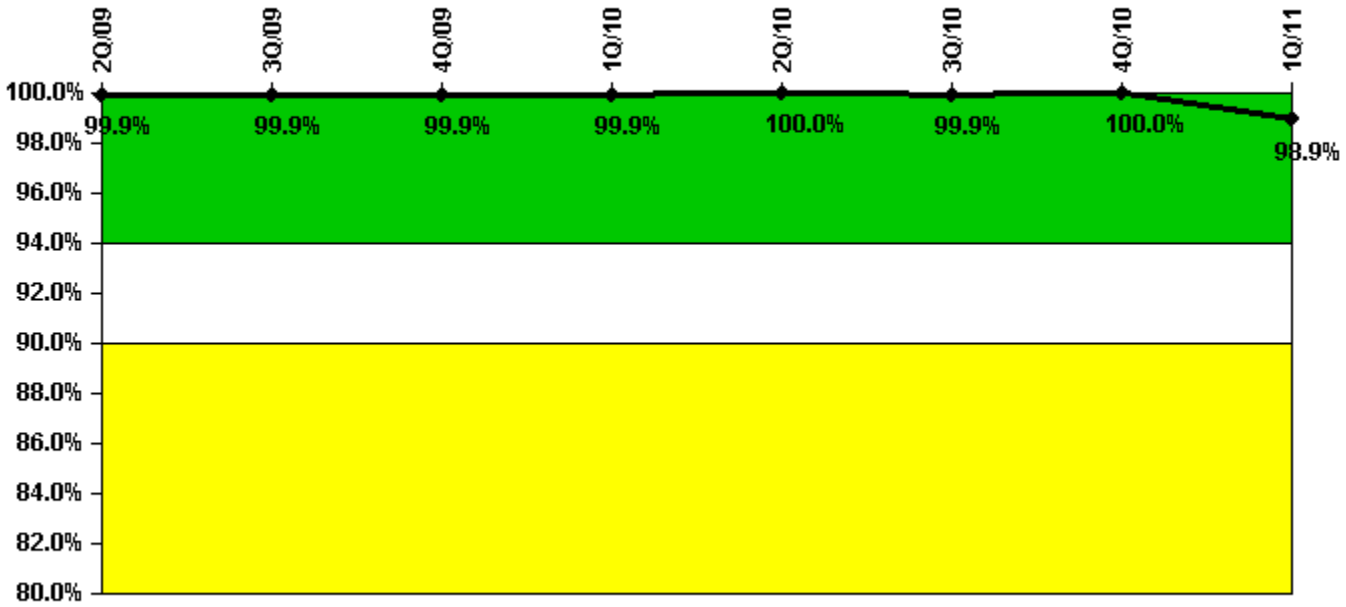
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Participating Key personnel | 48.0 | 48.0 | 53.0 | 55.0 | 50.0 | 46.0 | 43.0 | 44.0 |
| Total Key personnel | 48.0 | 48.0 | 53.0 | 55.0 | 50.0 | 46.0 | 43.0 | 44.0 |
| | | | | | | | | |
| Indicator value | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|-----------------------------|-------|-------|-------|-------|--------|-------|--------|-------|
| Successful siren-tests | 765 | 767 | 766 | 767 | 767 | 766 | 767 | 793 |
| Total sirens-tests | 767 | 767 | 767 | 767 | 767 | 767 | 767 | 826 |
| | | | | | | | | |
| Indicator value | 99.9% | 99.9% | 99.9% | 99.9% | 100.0% | 99.9% | 100.0% | 98.9% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

| Occupational Exposure Control Effectiveness | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| 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 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 | 2Q/10 | 3Q/10 | 4Q/10 | 1Q/11 |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| RETS/ODCM occurrences | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

[Security](#) information not publicly available.