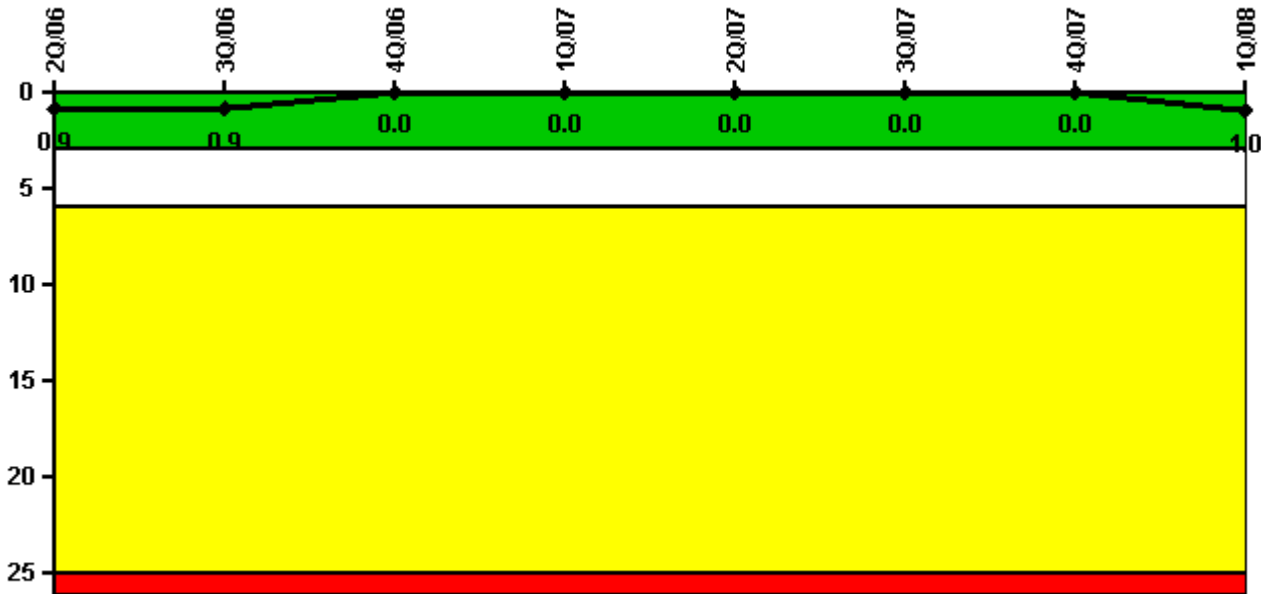


Turkey Point 3

1Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



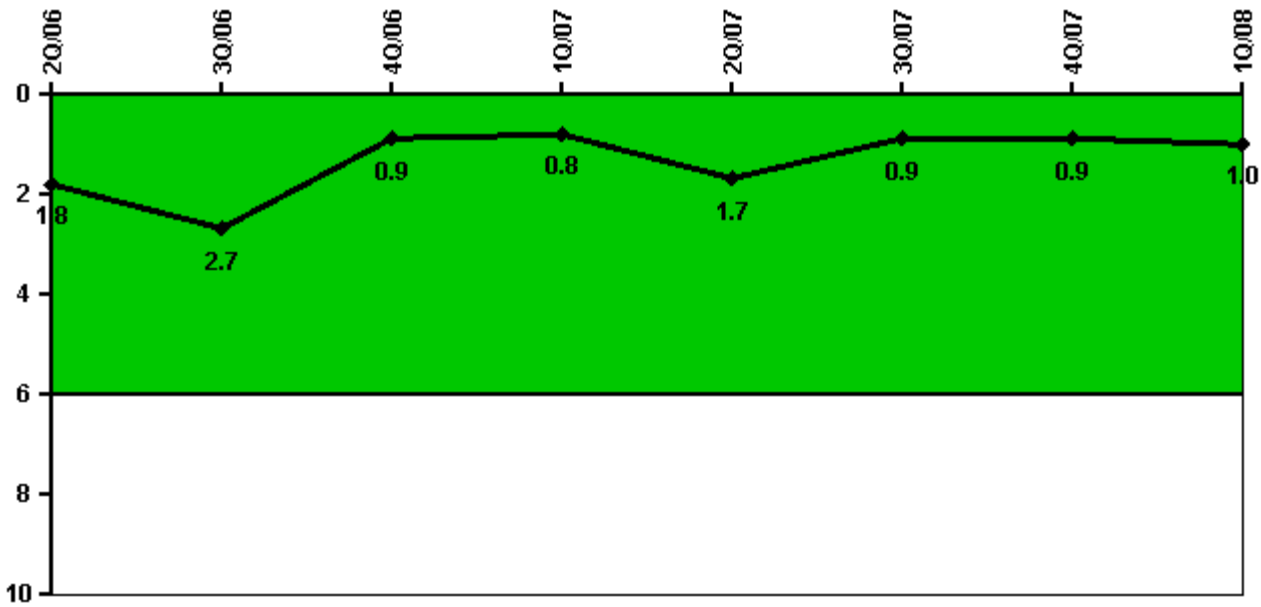
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned scrams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.0 |
| Critical hours | 2015.5 | 2208.0 | 2209.0 | 2159.0 | 1835.1 | 1536.0 | 1922.8 | 2047.0 |
| Indicator value | 0.9 | 0.9 | 0 | 0 | 0 | 0 | 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 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned power changes | 0 | 1.0 | 0 | 0 | 1.0 | 0 | 0 | 0 |
| Critical hours | 2015.5 | 2208.0 | 2209.0 | 2159.0 | 1835.1 | 1536.0 | 1922.8 | 2047.0 |
| Indicator value | 1.8 | 2.7 | 0.9 | 0.8 | 1.7 | 0.9 | 0.9 | 1.0 |

Licensee Comments: none

Unplanned Scrams with Complications



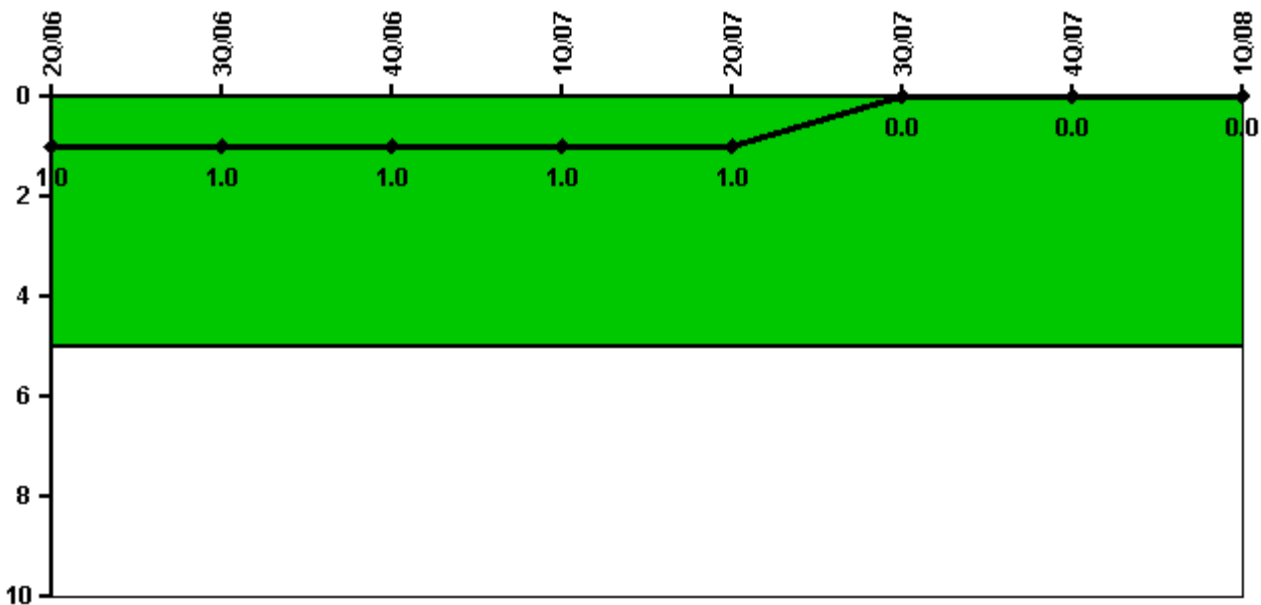
Thresholds: White > 1.0

Notes

| Unplanned Scrams with Complications | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Scrams with complications | | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| | | | | | | | | |
| Indicator value | | | | | | 0.0 | 0.0 | 0.0 |

Licensee Comments: none

Safety System Functional Failures (PWR)



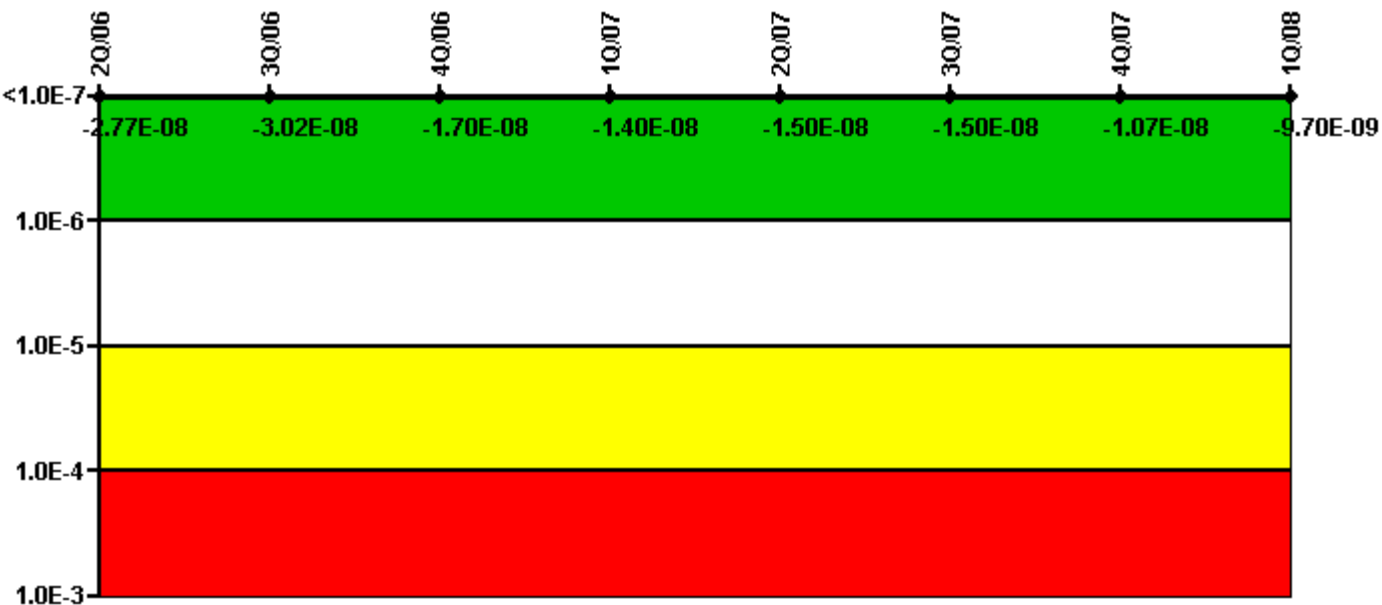
Thresholds: White > 5.0

Notes

| Safety System Functional Failures (PWR) | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Safety System Functional Failures | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



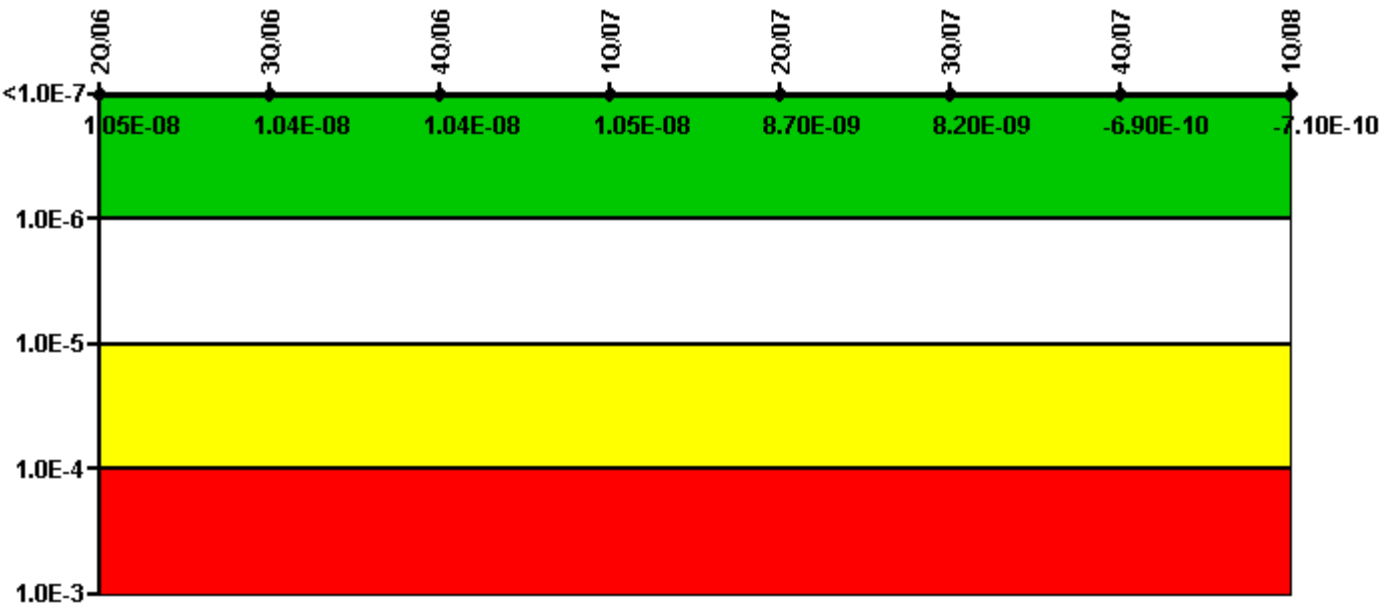
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Emergency AC Power System | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (ΔCDF) | 2.70E-10 | -3.20E-09 | 1.00E-08 | 1.30E-08 | 1.30E-08 | 1.30E-08 | 2.30E-09 | 2.30E-09 |
| URI (ΔCDF) | -2.80E-08 | -2.70E-08 | -2.70E-08 | -2.70E-08 | -2.80E-08 | -2.80E-08 | -1.30E-08 | -1.20E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -2.77E-08 | -3.02E-08 | -1.70E-08 | -1.40E-08 | -1.50E-08 | -1.50E-08 | -1.07E-08 | -9.70E-09 |

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



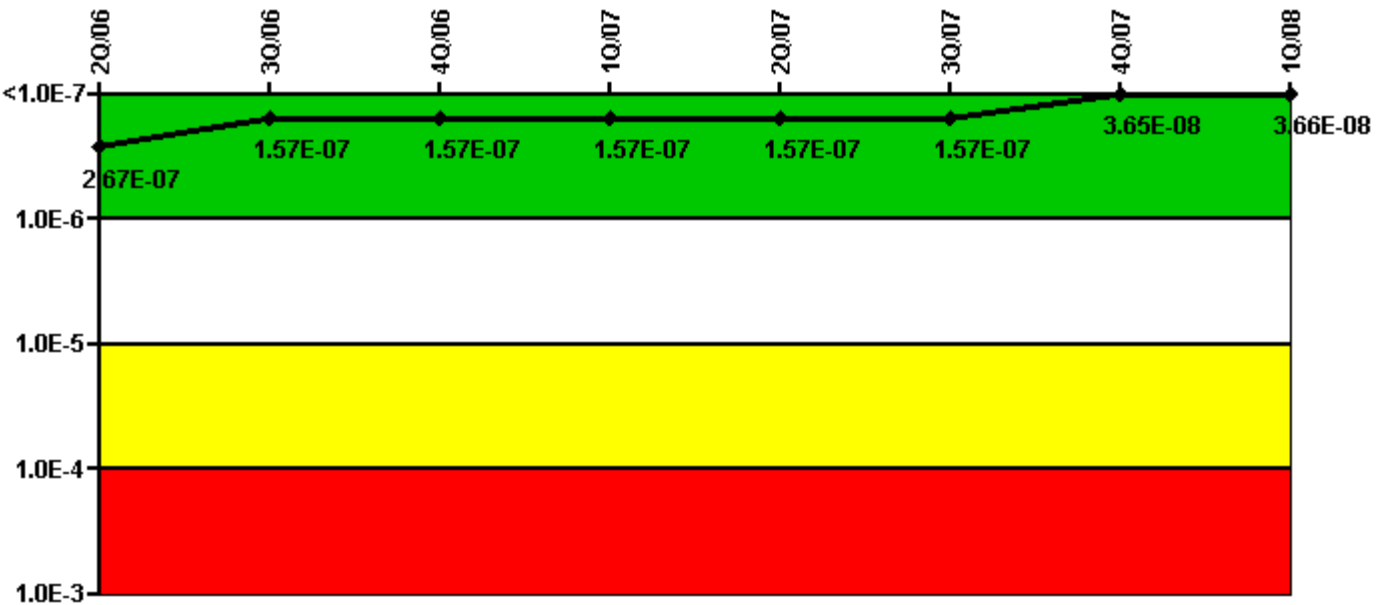
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, High Pressure Injection System | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | -4.80E-10 | -5.70E-10 | -5.70E-10 | -5.50E-10 | -2.30E-09 | -2.80E-09 | -1.70E-10 | -1.70E-10 |
| URI (Δ CDF) | 1.10E-08 | 1.10E-08 | 1.10E-08 | 1.10E-08 | 1.10E-08 | 1.10E-08 | -5.20E-10 | -5.40E-10 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | 1.05E-08 | 1.04E-08 | 1.04E-08 | 1.05E-08 | 8.70E-09 | 8.20E-09 | -6.90E-10 | -7.10E-10 |

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



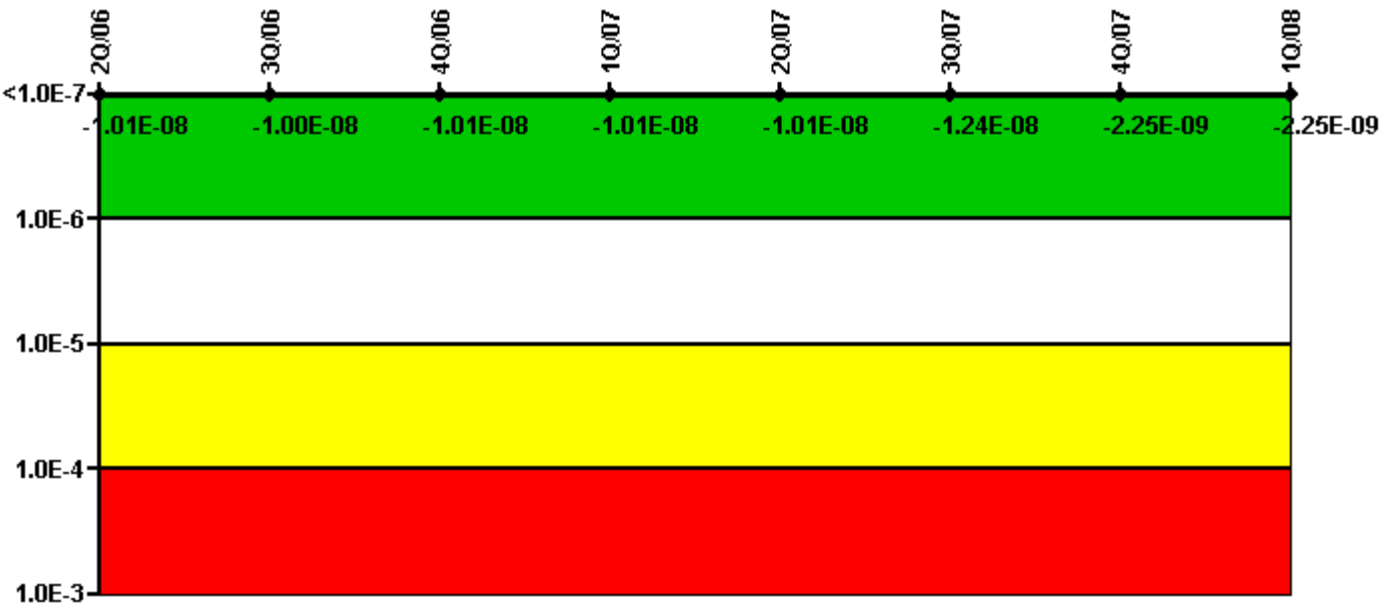
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Heat Removal System | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | -1.30E-08 | -1.30E-08 | -1.30E-08 | -1.30E-08 | -1.30E-08 | -1.30E-08 | -1.50E-09 | -1.40E-09 |
| URI (Δ CDF) | 2.80E-07 | 1.70E-07 | 1.70E-07 | 1.70E-07 | 1.70E-07 | 1.70E-07 | 3.80E-08 | 3.80E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | 2.67E-07 | 1.57E-07 | 1.57E-07 | 1.57E-07 | 1.57E-07 | 1.57E-07 | 3.65E-08 | 3.66E-08 |

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



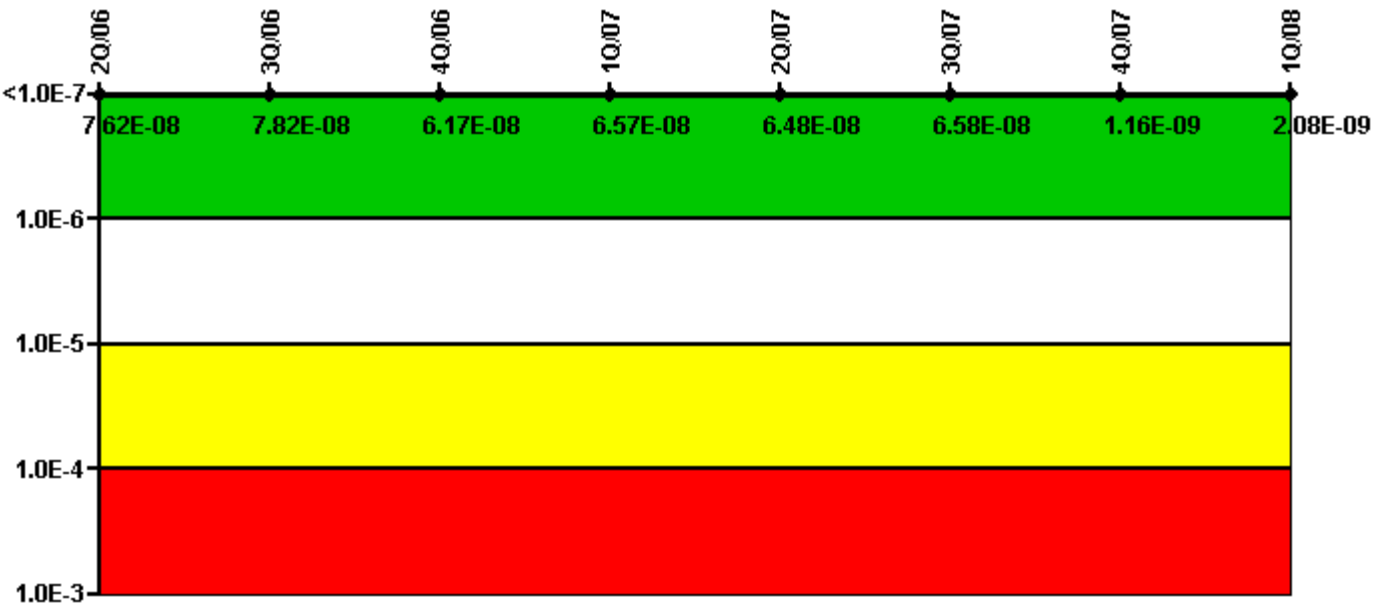
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Residual Heat Removal System | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | 1.90E-09 | 2.00E-09 | 1.90E-09 | 1.90E-09 | 1.90E-09 | 6.30E-10 | -4.50E-10 | -4.50E-10 |
| URI (Δ CDF) | -1.20E-08 | -1.20E-08 | -1.20E-08 | -1.20E-08 | -1.20E-08 | -1.30E-08 | -1.80E-09 | -1.80E-09 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -1.01E-08 | -1.00E-08 | -1.01E-08 | -1.01E-08 | -1.01E-08 | -1.24E-08 | -2.25E-09 | -2.25E-09 |

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



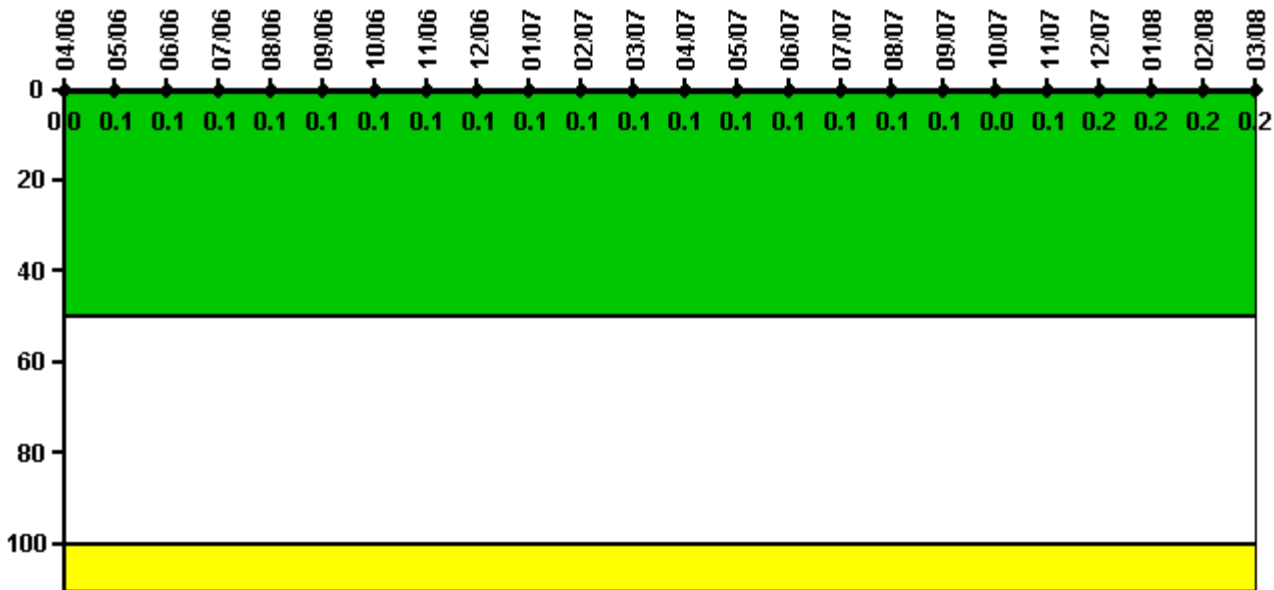
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Cooling Water Systems | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|---|----------|----------|----------|----------|----------|----------|-----------|----------|
| UAI (Δ CDF) | 7.10E-08 | 7.30E-08 | 6.00E-08 | 6.40E-08 | 6.30E-08 | 6.40E-08 | 1.20E-09 | 1.80E-09 |
| URI (Δ CDF) | 5.20E-09 | 5.20E-09 | 1.70E-09 | 1.70E-09 | 1.80E-09 | 1.80E-09 | -3.80E-11 | 2.80E-10 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | 7.62E-08 | 7.82E-08 | 6.17E-08 | 6.57E-08 | 6.48E-08 | 6.58E-08 | 1.16E-09 | 2.08E-09 |

Licensee Comments: none

Reactor Coolant System Activity



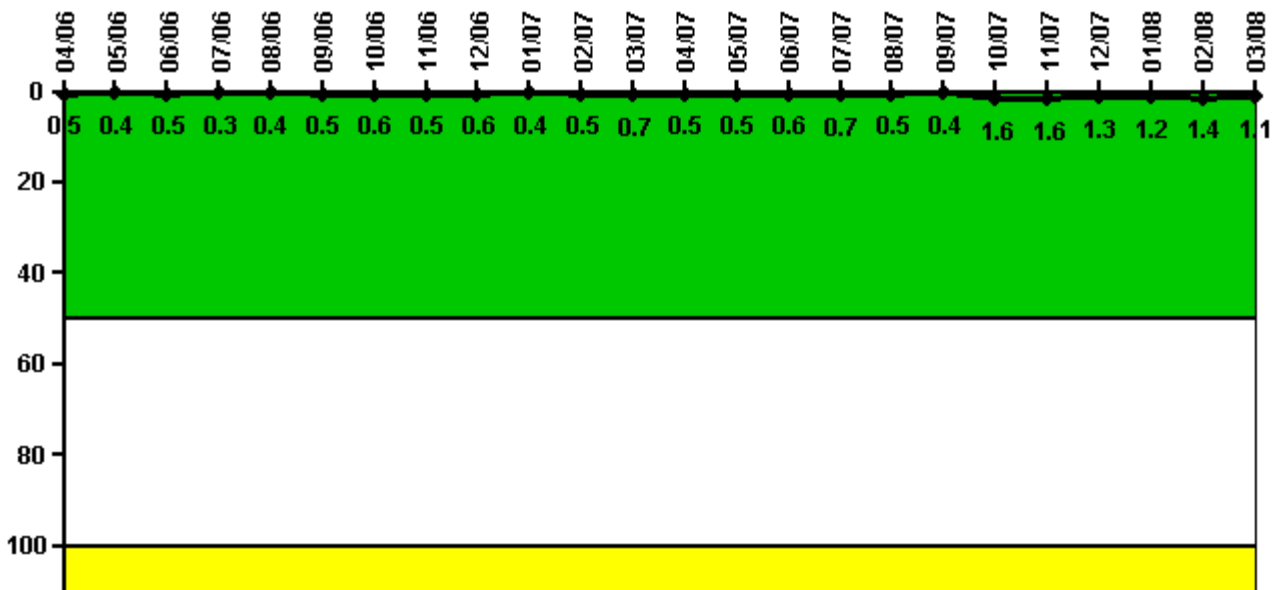
Thresholds: White > 50.0 Yellow > 100.0

Notes

| Reactor Coolant System Activity | 4/06 | 5/06 | 6/06 | 7/06 | 8/06 | 9/06 | 10/06 | 11/06 | 12/06 | 1/07 | 2/07 | 3/07 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.000468 | 0.000595 | 0.000501 | 0.000641 | 0.000702 | 0.000793 | 0.000610 | 0.000580 | 0.000824 | 0.000671 | 0.000763 | 0.000824 |
| 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 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Reactor Coolant System Activity | 4/07 | 5/07 | 6/07 | 7/07 | 8/07 | 9/07 | 10/07 | 11/07 | 12/07 | 1/08 | 2/08 | 3/08 |
| Maximum activity | 0.000855 | 0.000946 | 0.000732 | 0.000885 | 0.001040 | 0.000763 | 0.000488 | 0.001160 | 0.001530 | 0.001640 | 0.001800 | 0.002410 |
| 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 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

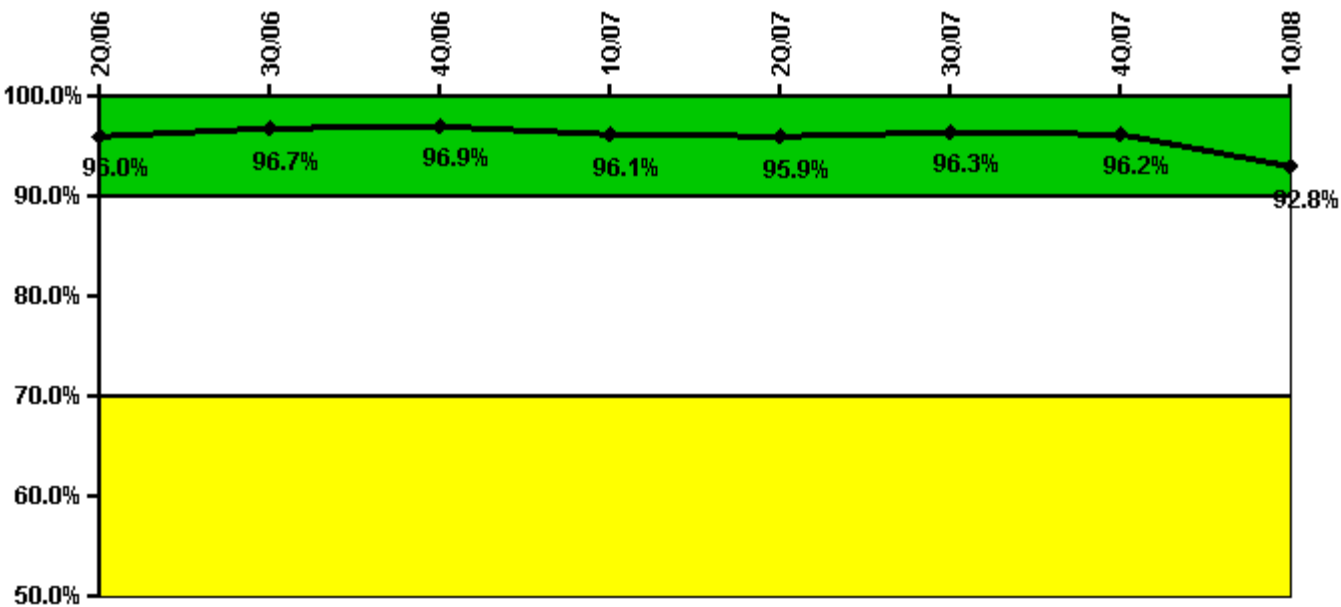
Notes

| Reactor Coolant System Leakage | 4/06 | 5/06 | 6/06 | 7/06 | 8/06 | 9/06 | 10/06 | 11/06 | 12/06 | 1/07 | 2/07 | 3/07 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 0.050 | 0.040 | 0.050 | 0.030 | 0.040 | 0.050 | 0.060 | 0.050 | 0.060 | 0.040 | 0.050 | 0.070 |
| 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 | 0.5 | 0.4 | 0.5 | 0.3 | 0.4 | 0.5 | 0.6 | 0.5 | 0.6 | 0.4 | 0.5 | 0.7 |

| Reactor Coolant System Leakage | 4/07 | 5/07 | 6/07 | 7/07 | 8/07 | 9/07 | 10/07 | 11/07 | 12/07 | 1/08 | 2/08 | 3/08 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 0.050 | 0.050 | 0.060 | 0.070 | 0.050 | 0.040 | 0.160 | 0.160 | 0.130 | 0.120 | 0.140 | 0.110 |
| 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 | 0.5 | 0.5 | 0.6 | 0.7 | 0.5 | 0.4 | 1.6 | 1.6 | 1.3 | 1.2 | 1.4 | 1.1 |

Licensee Comments: none

Drill/Exercise Performance



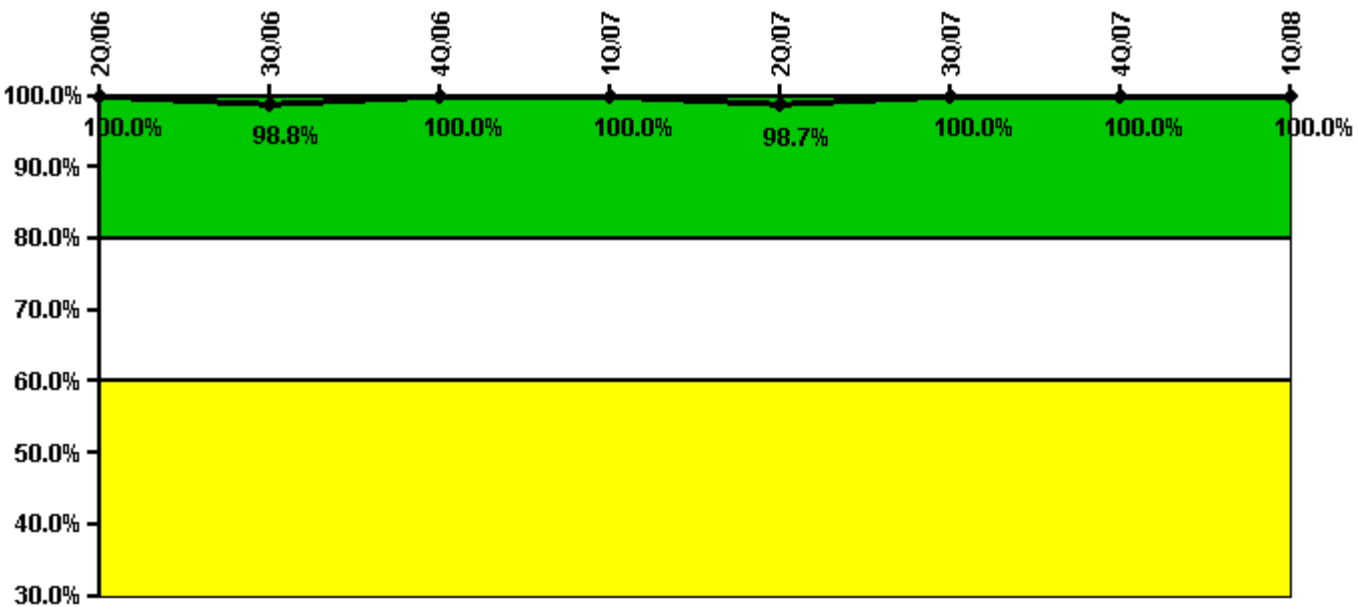
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 38.0 | 50.0 | 22.0 | 72.0 | 34.0 | 30.0 | 36.0 | 38.0 |
| Total opportunities | 41.0 | 51.0 | 22.0 | 79.0 | 35.0 | 30.0 | 38.0 | 49.0 |
| | | | | | | | | |
| Indicator value | 96.0% | 96.7% | 96.9% | 96.1% | 95.9% | 96.3% | 96.2% | 92.8% |

Licensee Comments: none

ERO Drill Participation



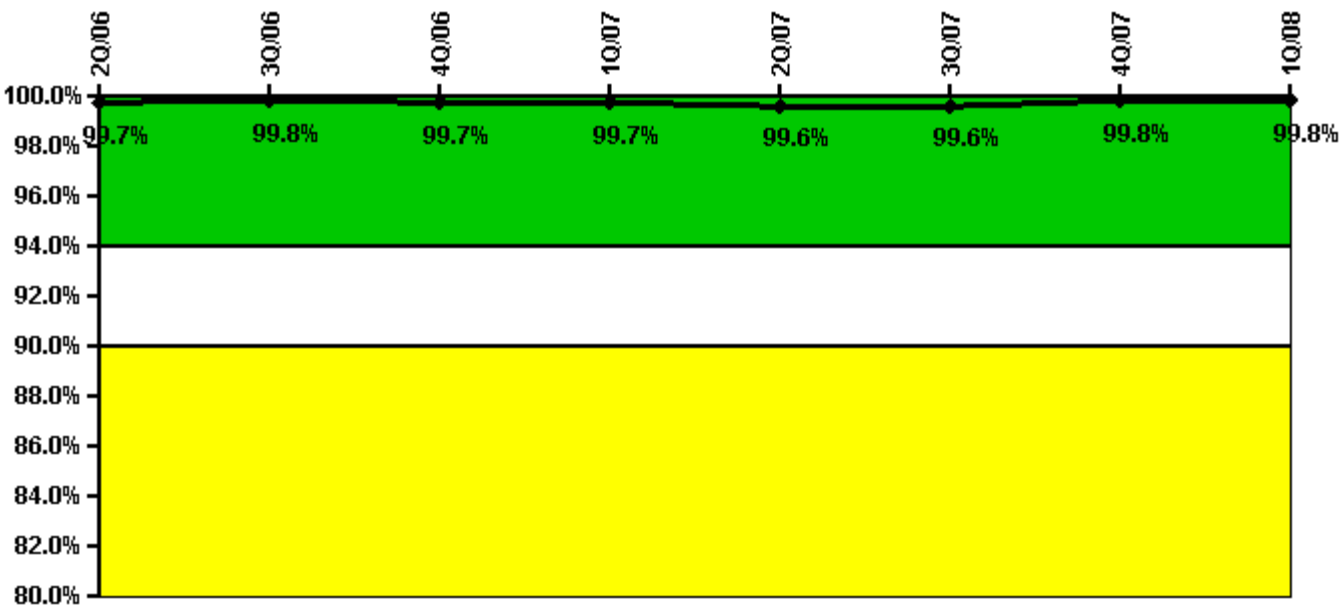
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|-----------------------------|--------|-------|--------|--------|-------|--------|--------|--------|
| Participating Key personnel | 90.0 | 83.0 | 84.0 | 83.0 | 78.0 | 83.0 | 82.0 | 80.0 |
| Total Key personnel | 90.0 | 84.0 | 84.0 | 83.0 | 79.0 | 83.0 | 82.0 | 80.0 |
| Indicator value | 100.0% | 98.8% | 100.0% | 100.0% | 98.7% | 100.0% | 100.0% | 100.0% |

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests | 422 | 328 | 374 | 328 | 375 | 328 | 376 | 375 |
| Total sirens-tests | 423 | 329 | 376 | 329 | 376 | 329 | 376 | 376 |
| | | | | | | | | |
| Indicator value | 99.7% | 99.8% | 99.7% | 99.7% | 99.6% | 99.6% | 99.8% | 99.8% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

| Occupational Exposure Control Effectiveness | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| 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/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 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.

▲ [Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: April 30, 2008