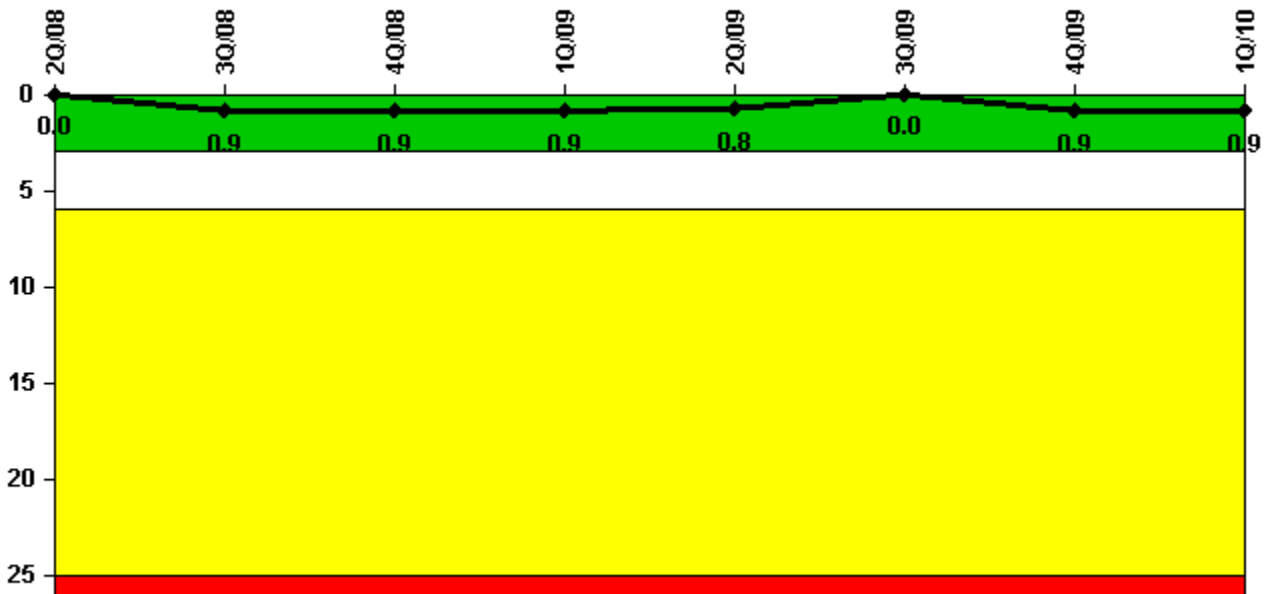


Cooper

1Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



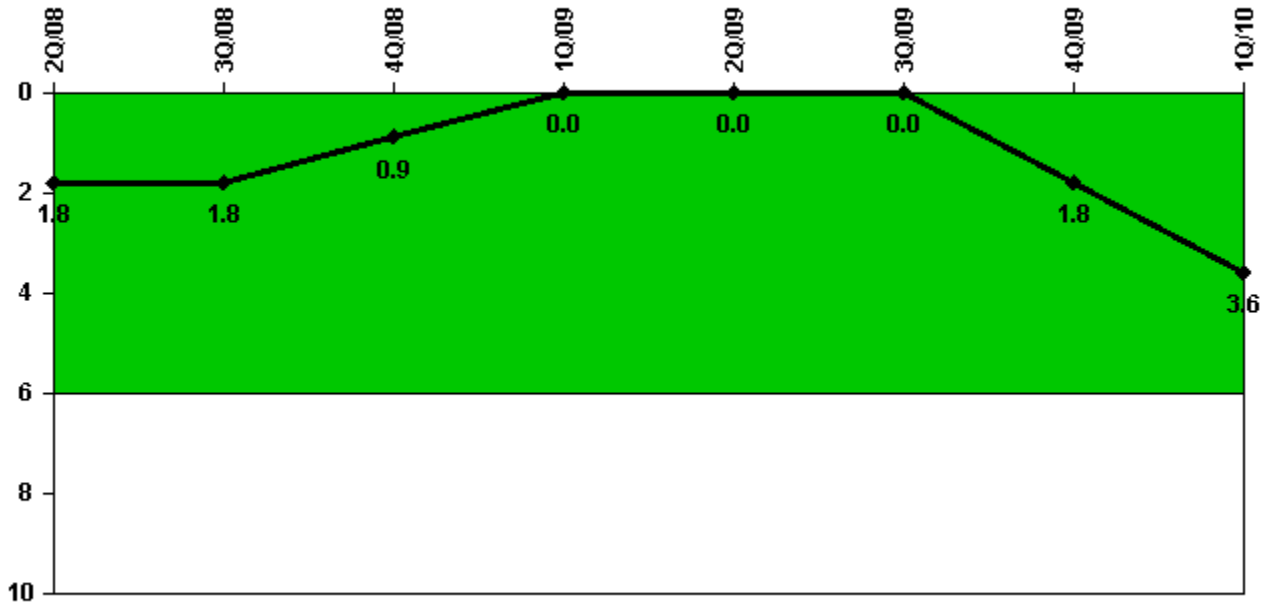
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned scrams | 0 | 1.0 | 0 | 0 | 0 | 0 | 1.0 | 0 |
| Critical hours | 1354.8 | 2153.9 | 2209.0 | 2038.7 | 2184.0 | 2088.4 | 1276.0 | 2159.0 |
| Indicator value | 0 | 0.9 | 0.9 | 0.9 | 0.8 | 0 | 0.9 | 0.9 |

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned power changes | 0 | 0 | 0 | 0 | 0 | 0 | 2.0 | 2.0 |
| Critical hours | 1354.8 | 2153.9 | 2209.0 | 2038.7 | 2184.0 | 2088.4 | 1276.0 | 2159.0 |
| Indicator value | 1.8 | 1.8 | 0.9 | 0 | 0 | 0 | 1.8 | 3.6 |

Licensee Comments: none

Unplanned Scrams with Complications



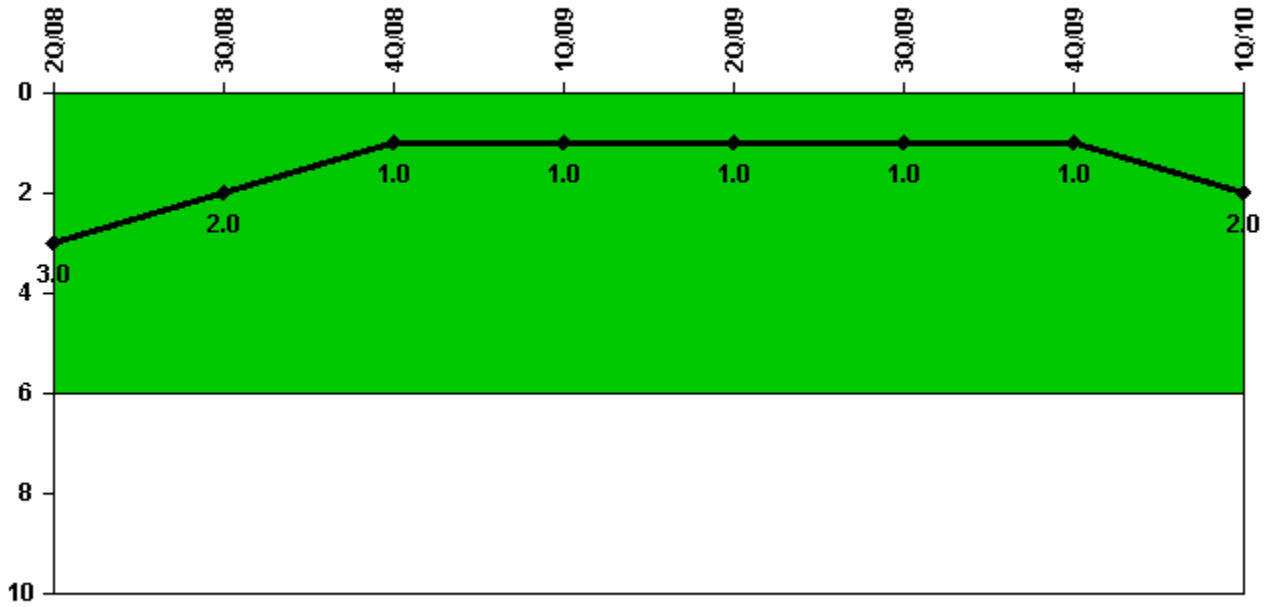
Thresholds: White > 1.0

Notes

| Unplanned Scrams with Complications | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Scrams with complications | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| | | | | | | | | |
| Indicator value | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Licensee Comments: none

Safety System Functional Failures (BWR)



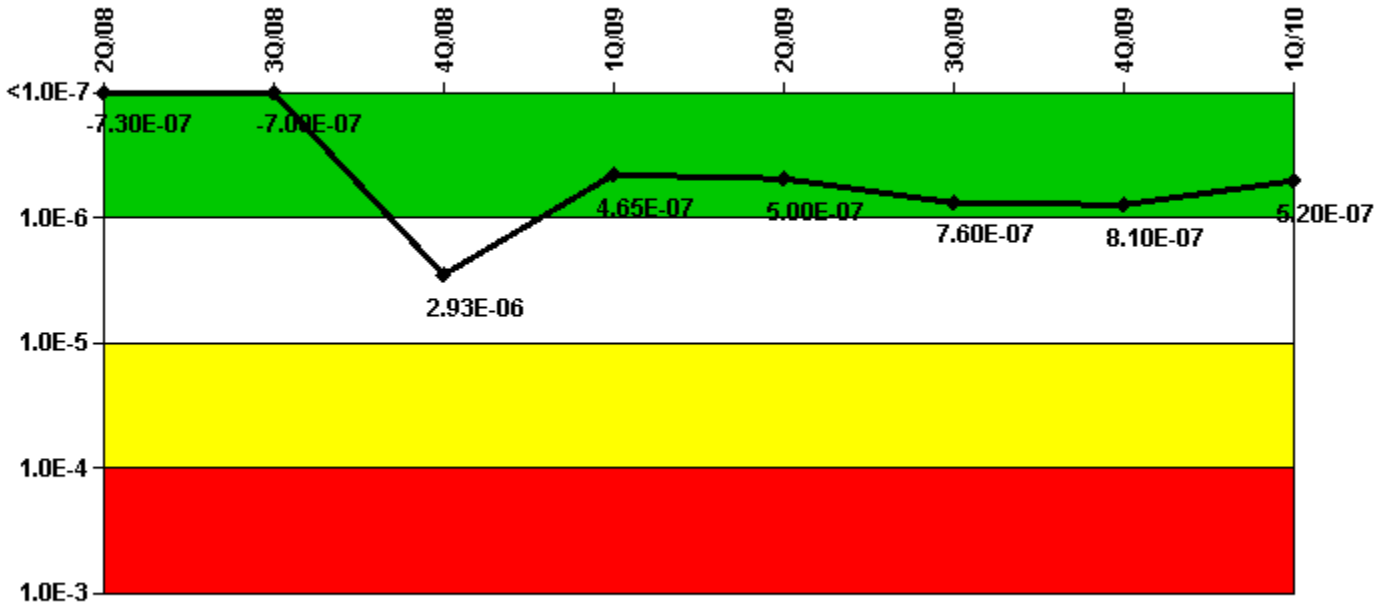
Thresholds: White > 6.0

Notes

| Safety System Functional Failures (BWR) | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Safety System Functional Failures | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| Indicator value | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 2 |

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



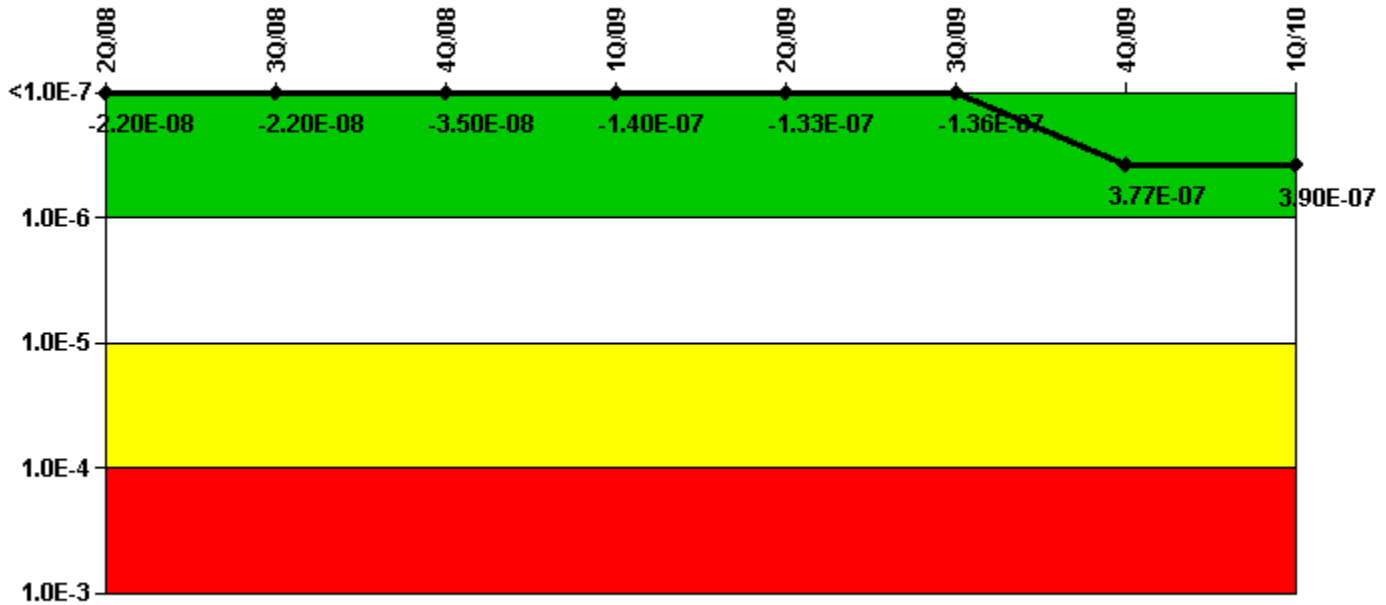
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Emergency AC Power System | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|---|-----------|-----------|----------|----------|----------|----------|----------|----------|
| UAI (ΔCDF) | 1.60E-07 | 2.00E-07 | 3.30E-07 | 8.50E-08 | 1.10E-07 | 1.60E-07 | 1.90E-07 | 1.17E-07 |
| URI (ΔCDF) | -8.90E-07 | -9.00E-07 | 2.60E-06 | 3.80E-07 | 3.90E-07 | 6.00E-07 | 6.20E-07 | 4.06E-07 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -7.30E-07 | -7.00E-07 | 2.93E-06 | 4.65E-07 | 5.00E-07 | 7.60E-07 | 8.10E-07 | 5.20E-07 |

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



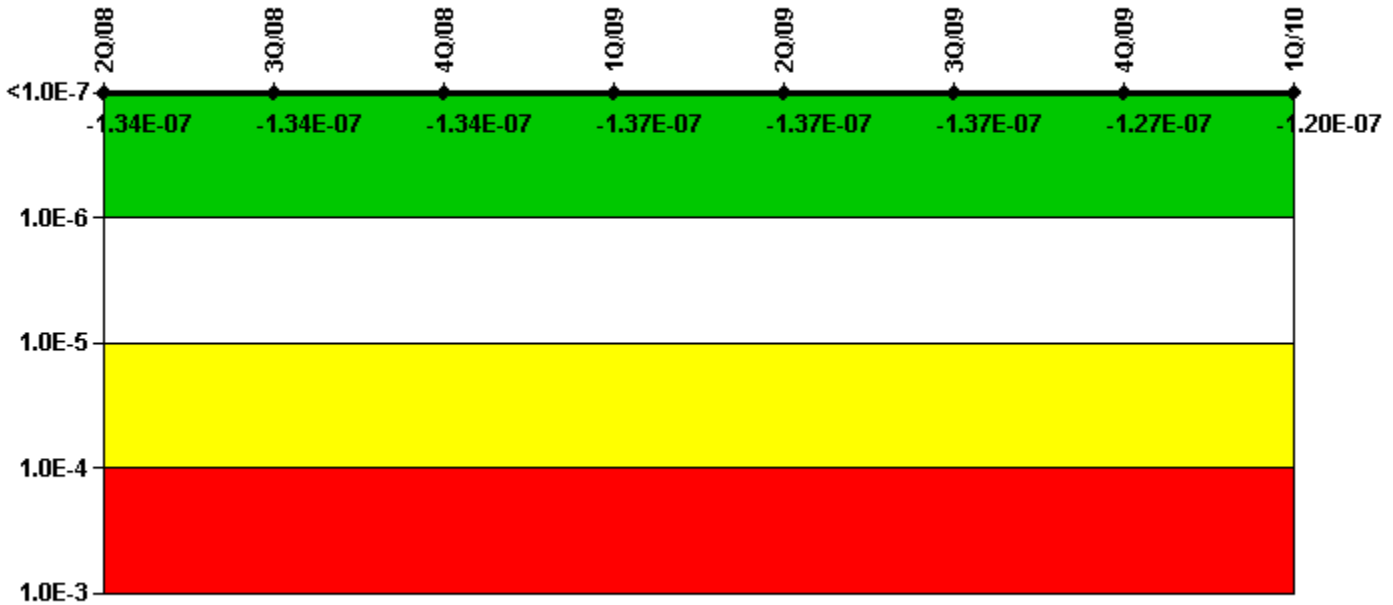
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, High Pressure Injection System | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|
| UAI (Δ CDF) | -1.00E-08 | -1.00E-08 | -1.10E-08 | 2.10E-10 | 6.60E-09 | 3.60E-09 | 6.70E-08 | 7.87E-08 |
| URI (Δ CDF) | -1.20E-08 | -1.20E-08 | -2.40E-08 | -1.40E-07 | -1.40E-07 | -1.40E-07 | 3.10E-07 | 3.06E-07 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -2.20E-08 | -2.20E-08 | -3.50E-08 | -1.40E-07 | -1.33E-07 | -1.36E-07 | 3.77E-07 | 3.90E-07 |

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



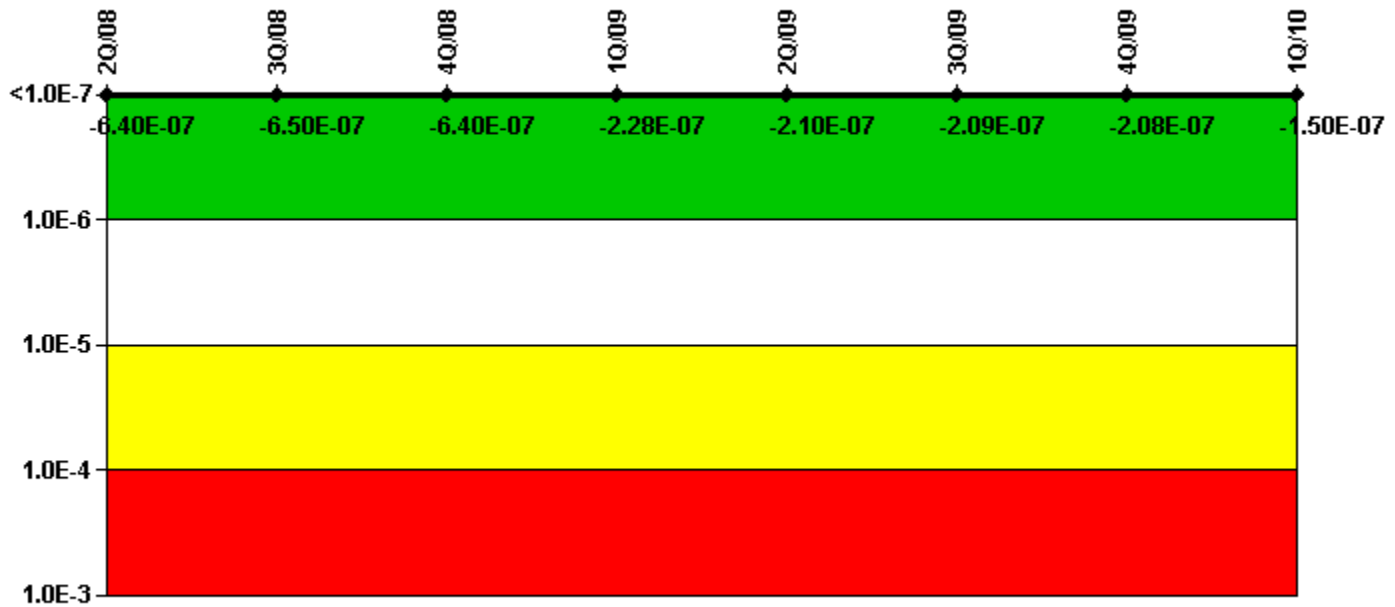
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Heat Removal System | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | -4.60E-08 | -4.60E-08 | -4.60E-08 | -5.20E-08 | -5.20E-08 | -5.20E-08 | -4.20E-08 | -3.18E-08 |
| URI (Δ CDF) | -8.80E-08 | -8.80E-08 | -8.80E-08 | -8.50E-08 | -8.50E-08 | -8.50E-08 | -8.50E-08 | -8.45E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -1.34E-07 | -1.34E-07 | -1.34E-07 | -1.37E-07 | -1.37E-07 | -1.37E-07 | -1.27E-07 | -1.20E-07 |

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



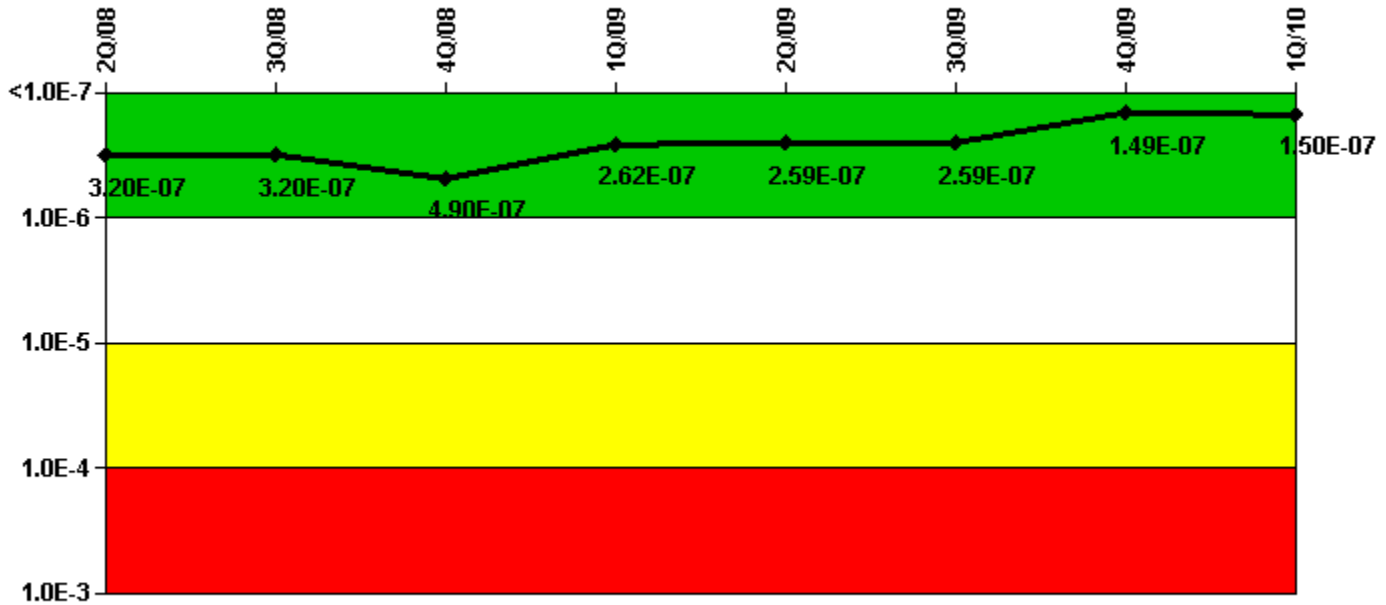
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Residual Heat Removal System | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | -1.00E-07 | -1.10E-07 | -1.10E-07 | -1.80E-08 | -9.50E-09 | -8.90E-09 | -8.10E-09 | 4.86E-08 |
| URI (Δ CDF) | -5.40E-07 | -5.40E-07 | -5.30E-07 | -2.10E-07 | -2.00E-07 | -2.00E-07 | -2.00E-07 | -2.02E-07 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -6.40E-07 | -6.50E-07 | -6.40E-07 | -2.28E-07 | -2.10E-07 | -2.09E-07 | -2.08E-07 | -1.50E-07 |

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



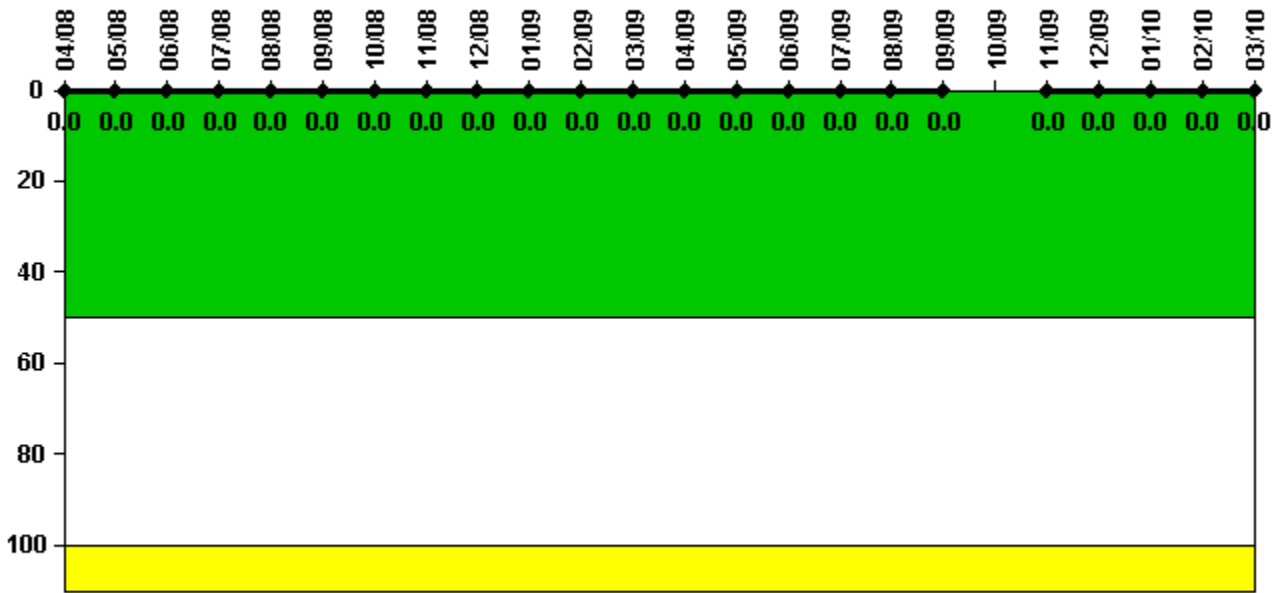
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Cooling Water Systems | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| UAI (ΔCDF) | 2.00E-07 | 2.00E-07 | 2.00E-07 | 7.20E-08 | 6.90E-08 | 6.90E-08 | 7.00E-08 | 7.48E-08 |
| URI (ΔCDF) | 1.20E-07 | 1.20E-07 | 2.90E-07 | 1.90E-07 | 1.90E-07 | 1.90E-07 | 7.90E-08 | 7.91E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | 3.20E-07 | 3.20E-07 | 4.90E-07 | 2.62E-07 | 2.59E-07 | 2.59E-07 | 1.49E-07 | 1.50E-07 |

Licensee Comments: none

Reactor Coolant System Activity



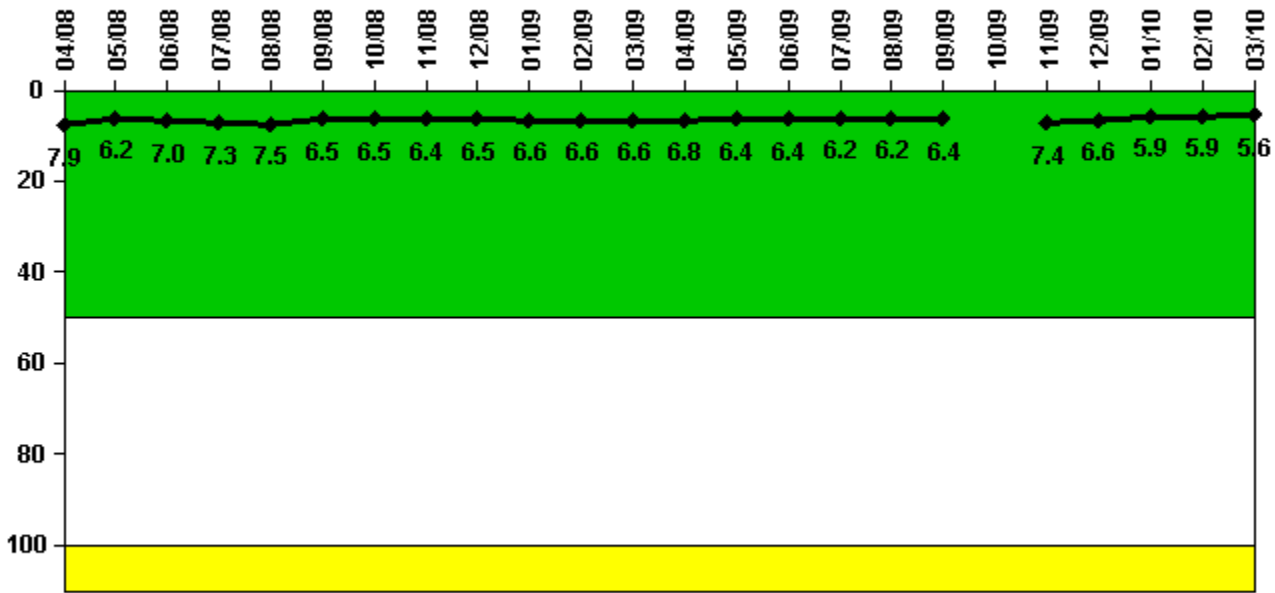
Thresholds: White > 50.0 Yellow > 100.0

Notes

| Reactor Coolant System Activity | 4/08 | 5/08 | 6/08 | 7/08 | 8/08 | 9/08 | 10/08 | 11/08 | 12/08 | 1/09 | 2/09 | 3/09 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.000017 | 0.000028 | 0.000017 | 0.000019 | 0.000017 | 0.000017 | 0.000015 | 0.000016 | 0.000017 | 0.000017 | 0.000022 | 0.000027 |
| 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 | 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 | 0.000028 | 0.000026 | 0.000021 | 0.000020 | 0.000022 | 0.000020 | N/A | 0.000018 | 0.000021 | 0.000022 | 0.000021 | 0.000024 |
| 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 | N/A | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Reactor Coolant System Leakage



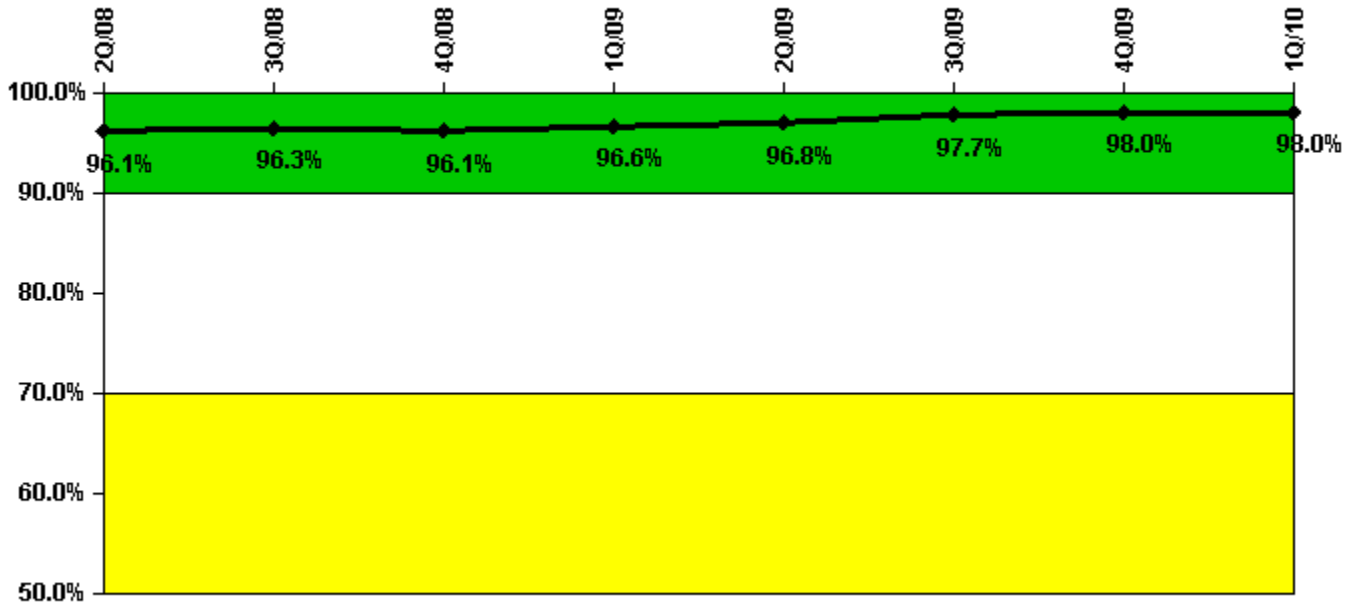
Thresholds: White > 50.0 Yellow > 100.0

Notes

| | | | | | | | | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Reactor Coolant System Leakage | 4/08 | 5/08 | 6/08 | 7/08 | 8/08 | 9/08 | 10/08 | 11/08 | 12/08 | 1/09 | 2/09 | 3/09 |
| Maximum leakage | 2.360 | 1.846 | 2.090 | 2.201 | 2.263 | 1.940 | 1.947 | 1.919 | 1.935 | 1.979 | 1.965 | 1.973 |
| 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 | 7.9 | 6.2 | 7.0 | 7.3 | 7.5 | 6.5 | 6.5 | 6.4 | 6.5 | 6.6 | 6.6 | 6.6 |
| 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 | 2.030 | 1.919 | 1.906 | 1.866 | 1.867 | 1.911 | N/A | 2.221 | 1.968 | 1.760 | 1.758 | 1.667 |
| 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 | 6.8 | 6.4 | 6.4 | 6.2 | 6.2 | 6.4 | N/A | 7.4 | 6.6 | 5.9 | 5.9 | 5.6 |

Licensee Comments: none

Drill/Exercise Performance



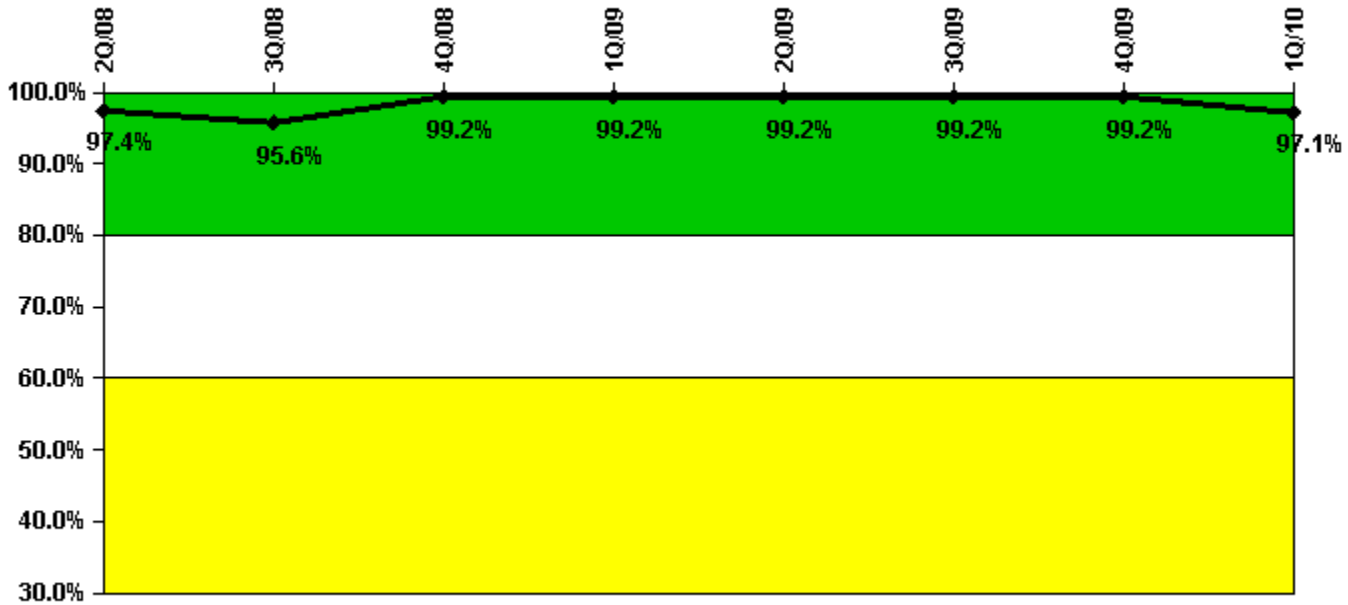
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 52.0 | 27.0 | 28.0 | 35.0 | 47.0 | 31.0 | 18.0 | 10.0 |
| Total opportunities | 52.0 | 28.0 | 29.0 | 36.0 | 48.0 | 32.0 | 18.0 | 10.0 |
| Indicator value | 96.1% | 96.3% | 96.1% | 96.6% | 96.8% | 97.7% | 98.0% | 98.0% |

Licensee Comments: none

ERO Drill Participation



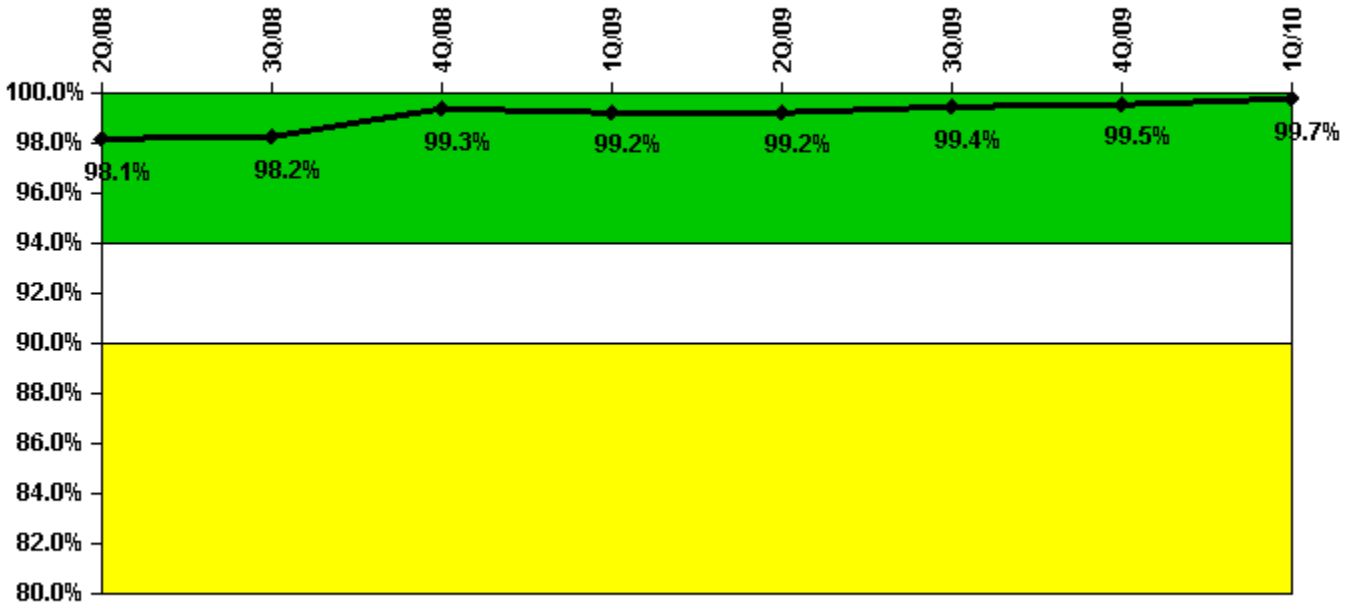
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Participating Key personnel | 113.0 | 108.0 | 125.0 | 127.0 | 122.0 | 119.0 | 126.0 | 135.0 |
| Total Key personnel | 116.0 | 113.0 | 126.0 | 128.0 | 123.0 | 120.0 | 127.0 | 139.0 |
| | | | | | | | | |
| Indicator value | 97.4% | 95.6% | 99.2% | 99.2% | 99.2% | 99.2% | 99.2% | 97.1% |

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests | 285 | 286 | 311 | 281 | 285 | 288 | 300 | 288 |
| Total sirens-tests | 288 | 288 | 312 | 284 | 288 | 288 | 300 | 288 |
| | | | | | | | | |
| Indicator value | 98.1% | 98.2% | 99.3% | 99.2% | 99.2% | 99.4% | 99.5% | 99.7% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

| Occupational Exposure Control Effectiveness | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| 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/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 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.