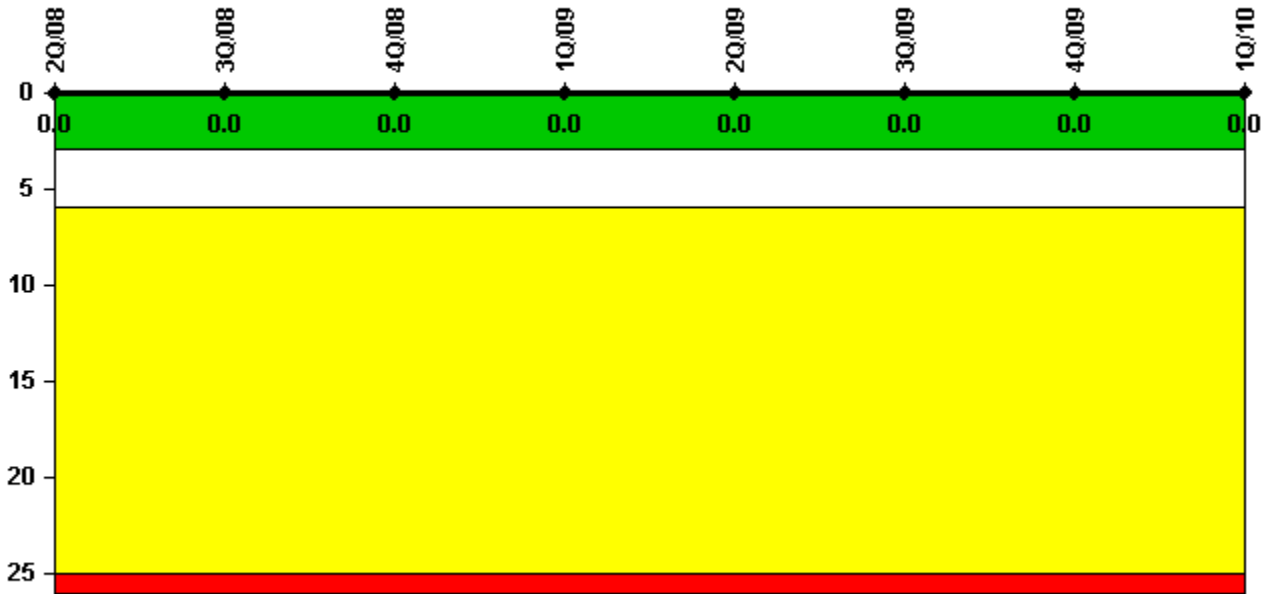


South Texas 2

1Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



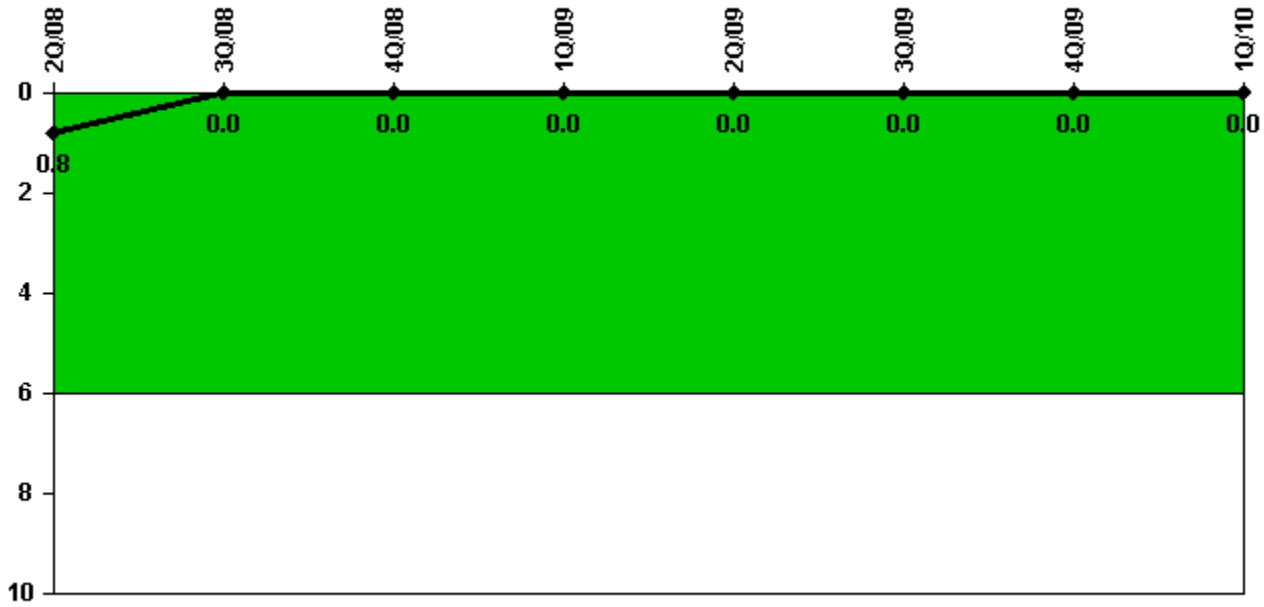
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Critical hours | 2184.0 | 2208.0 | 1485.9 | 2159.0 | 2184.0 | 1951.9 | 2209.0 | 2062.1 |
| 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 | 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 | 0 | 0 |
| Critical hours | 2184.0 | 2208.0 | 1485.9 | 2159.0 | 2184.0 | 1951.9 | 2209.0 | 2062.1 |
| Indicator value | 0.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Unplanned Scrams with Complications



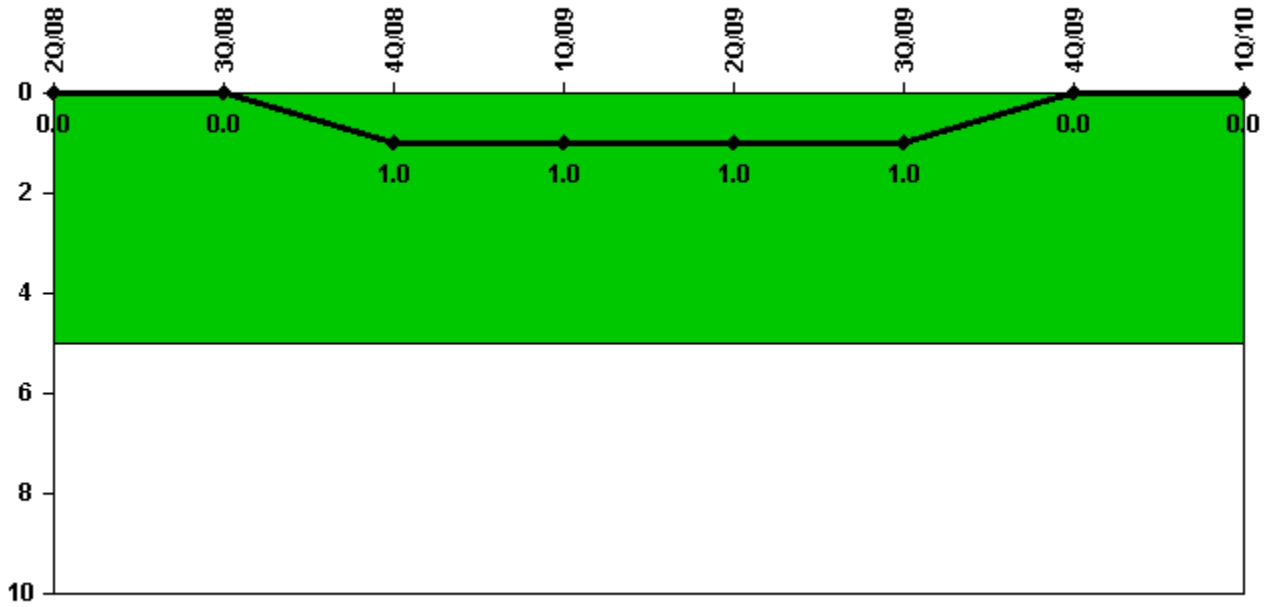
Thresholds: White > 1.0

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 (PWR)



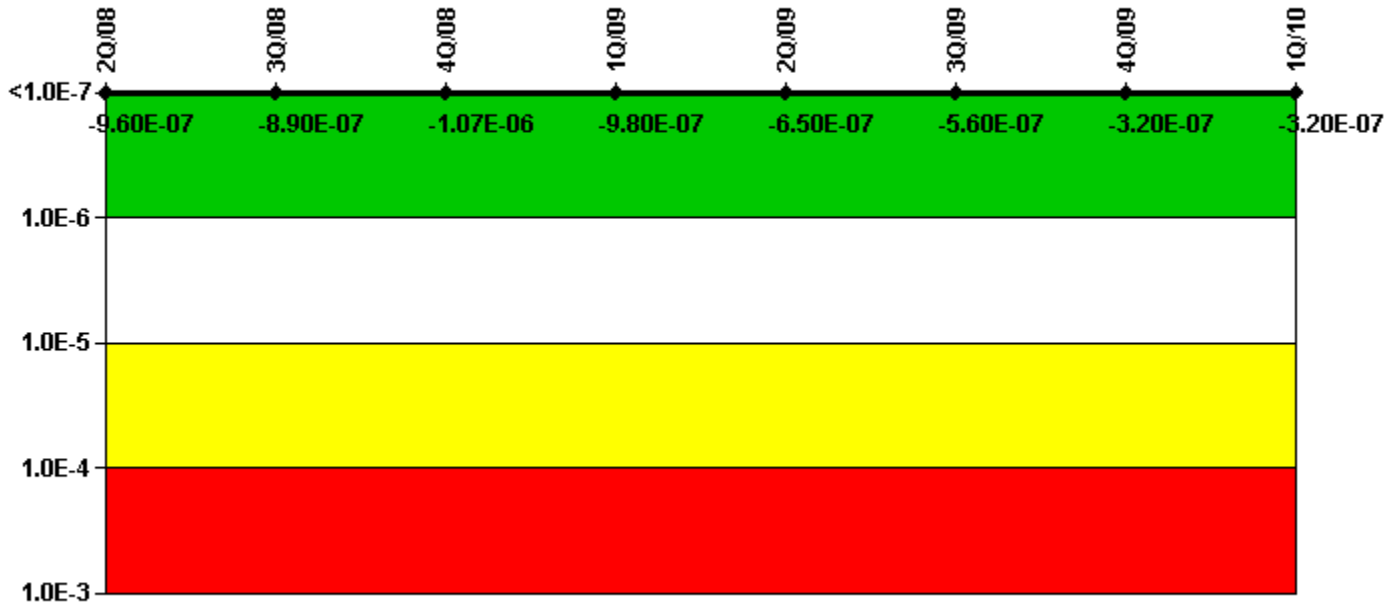
Thresholds: White > 5.0

Notes

| Safety System Functional Failures (PWR) | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| 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



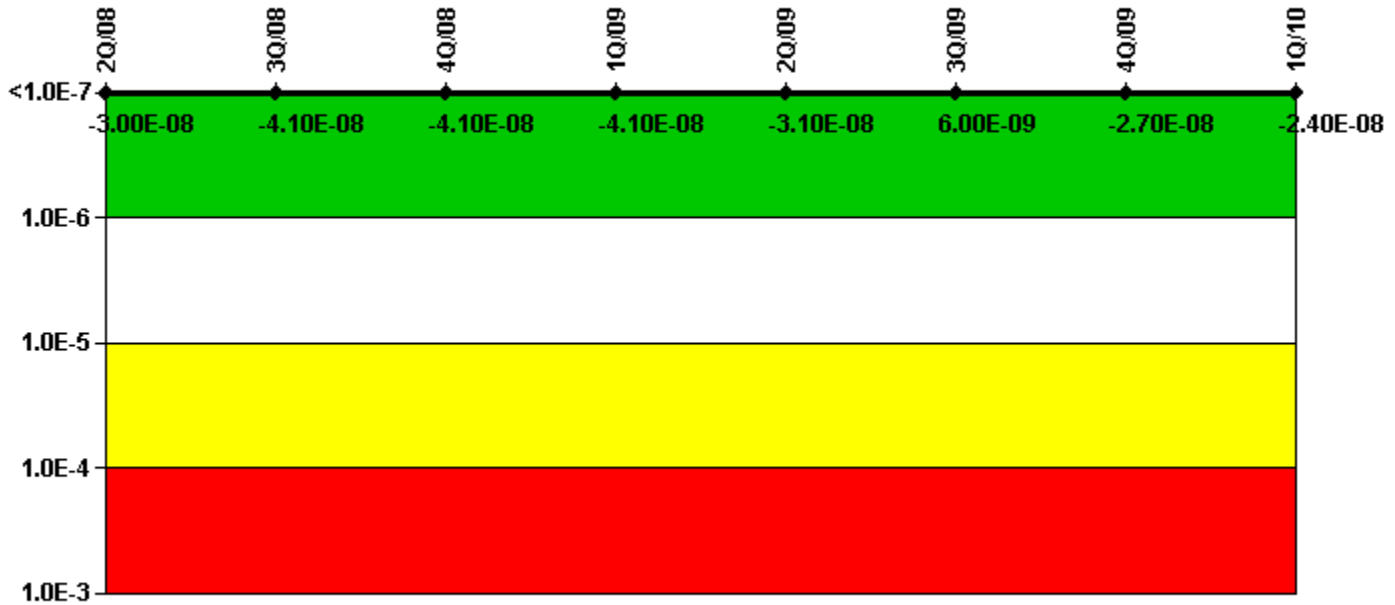
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Emergency AC Power System | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | -8.00E-08 | -2.00E-08 | -2.10E-07 | -1.40E-07 | 1.70E-07 | 2.40E-07 | 2.30E-07 | 2.13E-07 |
| URI (Δ CDF) | -8.80E-07 | -8.70E-07 | -8.60E-07 | -8.40E-07 | -8.20E-07 | -8.00E-07 | -5.50E-07 | -5.34E-07 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -9.60E-07 | -8.90E-07 | -1.07E-06 | -9.80E-07 | -6.50E-07 | -5.60E-07 | -3.20E-07 | -3.20E-07 |

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



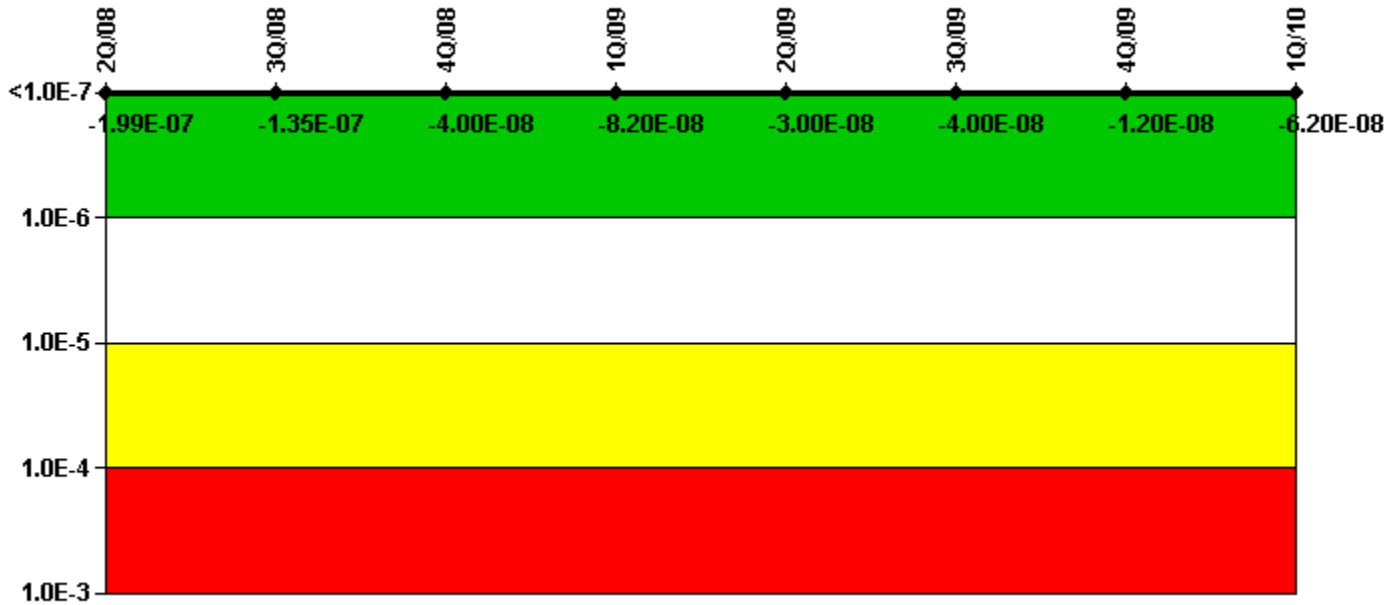
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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) | -1.60E-08 | -2.70E-08 | -2.70E-08 | -2.70E-08 | -1.70E-08 | 2.00E-08 | -1.50E-08 | -1.20E-08 |
| URI (Δ CDF) | -1.40E-08 | -1.40E-08 | -1.40E-08 | -1.40E-08 | -1.40E-08 | -1.40E-08 | -1.20E-08 | -1.16E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -3.00E-08 | -4.10E-08 | -4.10E-08 | -4.10E-08 | -3.10E-08 | 6.00E-09 | -2.70E-08 | -2.40E-08 |

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



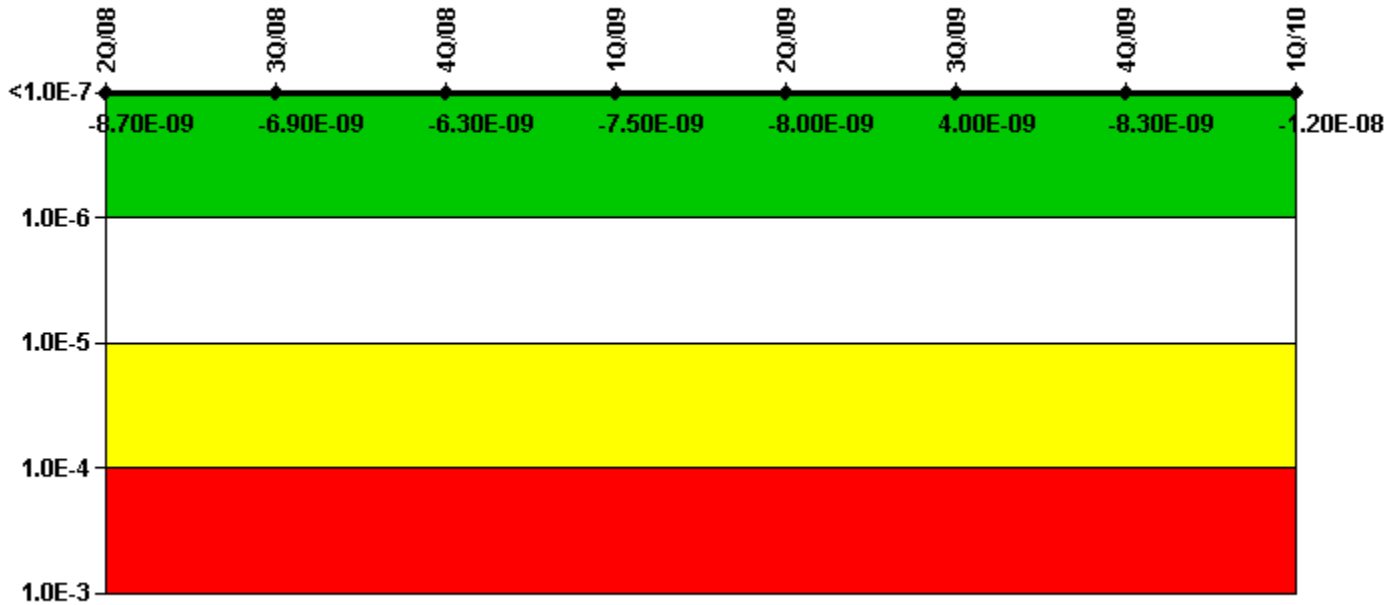
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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) | -2.90E-08 | 4.50E-08 | 1.40E-07 | 9.80E-08 | 1.50E-07 | 1.40E-07 | 7.40E-08 | 2.40E-08 |
| URI (Δ CDF) | -1.70E-07 | -1.80E-07 | -1.80E-07 | -1.80E-07 | -1.80E-07 | -1.80E-07 | -8.60E-08 | -8.60E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -1.99E-07 | -1.35E-07 | -4.00E-08 | -8.20E-08 | -3.00E-08 | -4.00E-08 | -1.20E-08 | -6.20E-08 |

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



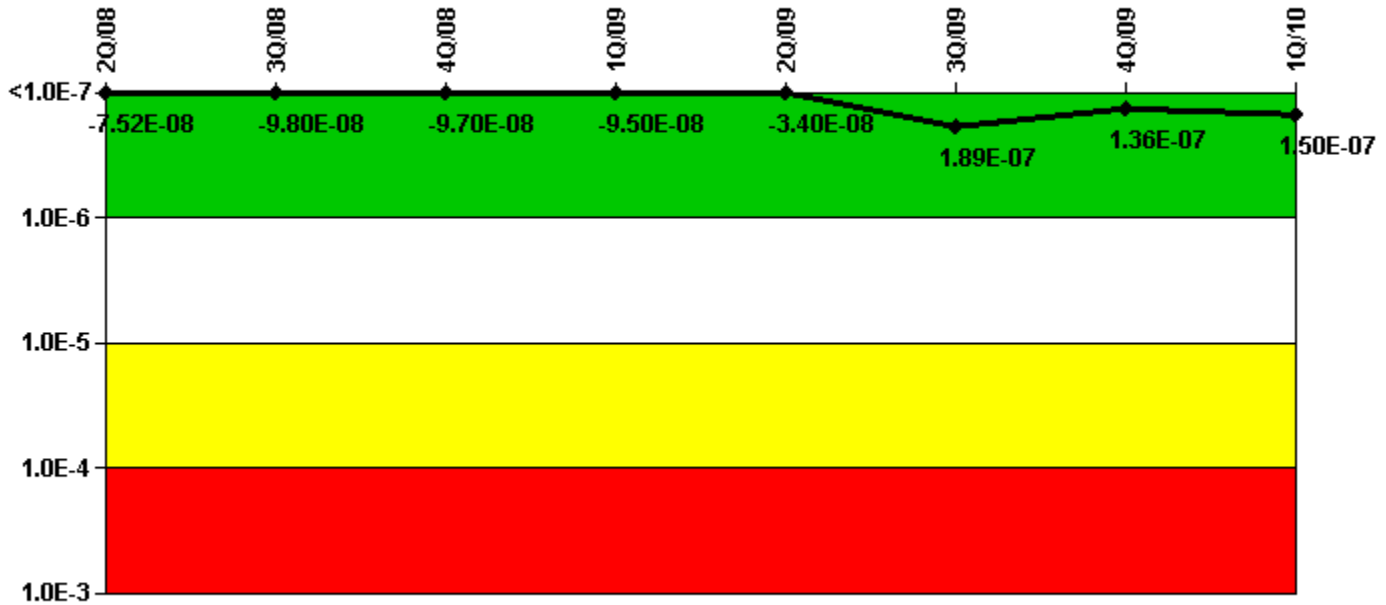
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Residual Heat Removal System | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | -5.70E-09 | -3.90E-09 | -3.40E-09 | -4.60E-09 | -5.10E-09 | 6.80E-09 | -6.00E-09 | -9.42E-09 |
| URI (Δ CDF) | -3.00E-09 | -3.00E-09 | -2.90E-09 | -2.90E-09 | -2.90E-09 | -2.80E-09 | -2.30E-09 | -2.31E-09 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -8.70E-09 | -6.90E-09 | -6.30E-09 | -7.50E-09 | -8.00E-09 | 4.00E-09 | -8.30E-09 | -1.20E-08 |

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



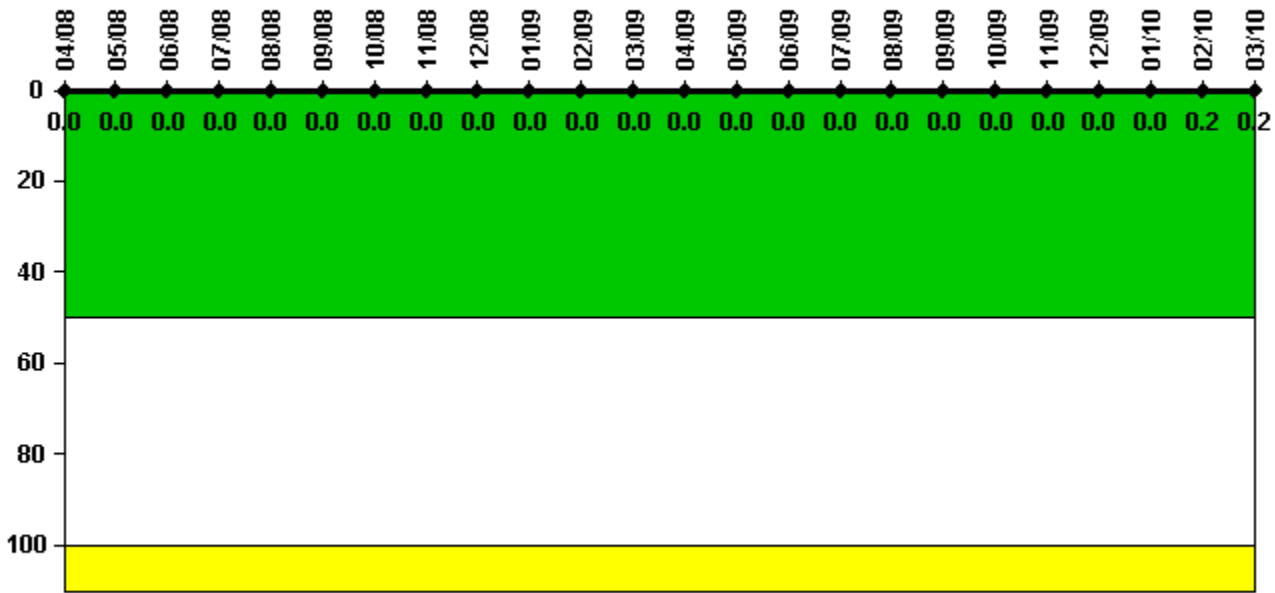
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Cooling Water Systems | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|---|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|
| UAI (Δ CDF) | -2.20E-09 | -2.70E-08 | -2.70E-08 | -2.70E-08 | 3.20E-08 | 4.90E-08 | 3.60E-08 | 4.42E-08 |
| URI (Δ CDF) | -7.30E-08 | -7.10E-08 | -7.00E-08 | -6.80E-08 | -6.60E-08 | 1.40E-07 | 1.00E-07 | 1.08E-07 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -7.52E-08 | -9.80E-08 | -9.70E-08 | -9.50E-08 | -3.40E-08 | 1.89E-07 | 1.36E-07 | 1.50E-07 |

Licensee Comments: none

Reactor Coolant System Activity



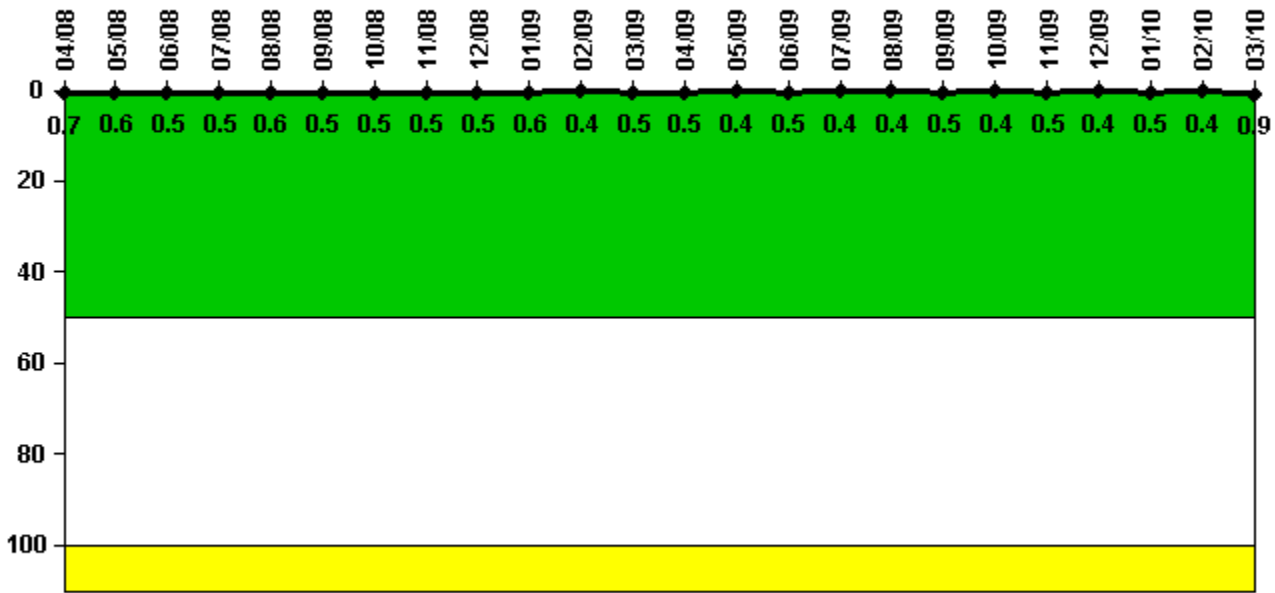
Thresholds: White > 50.0 Yellow > 100.0

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 | 0.000103 | 0.000105 | 0.000113 | 0.000120 | 0.000133 | 0.000138 | 0.000123 | 0.000050 | 0.000065 | 0.000060 | 0.000064 | 0.000071 |
| 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 | 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 | 0.000066 | 0.000069 | 0.000077 | 0.000083 | 0.000076 | 0.000075 | 0.000090 | 0.000085 | 0.000088 | 0.000087 | 0.001610 | 0.001790 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.2 |

Licensee Comments: none

Reactor Coolant System Leakage



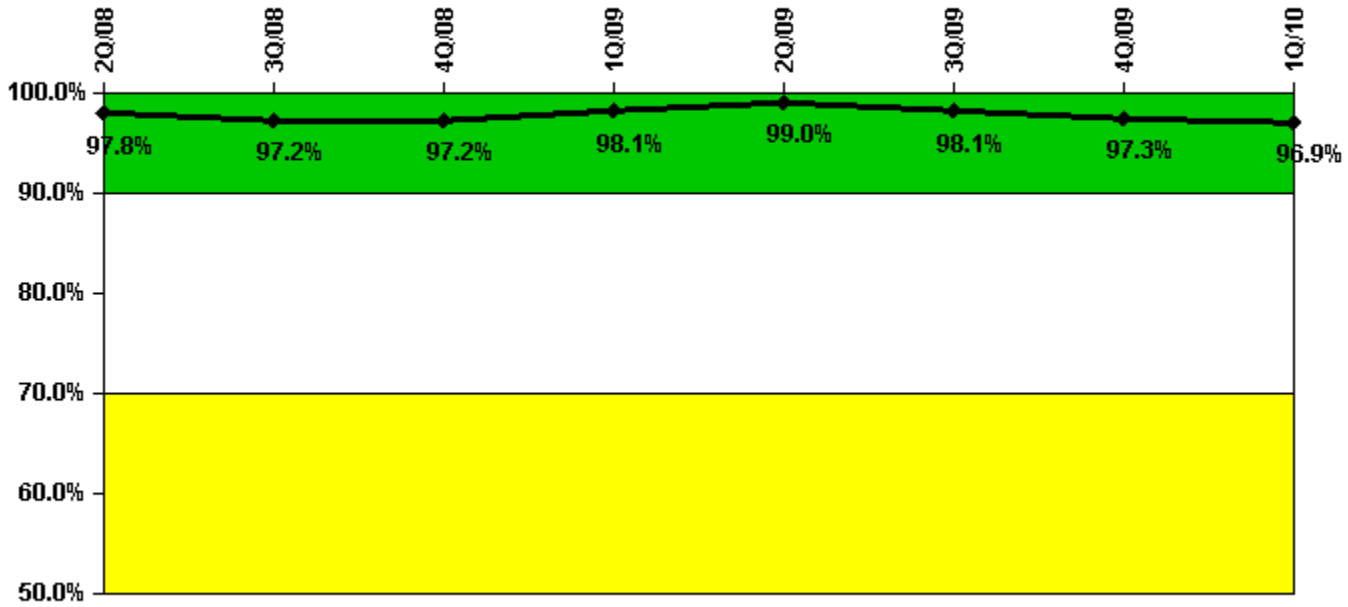
Thresholds: White > 50.0 Yellow > 100.0

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 | 0.070 | 0.061 | 0.054 | 0.054 | 0.055 | 0.053 | 0.045 | 0.046 | 0.052 | 0.064 | 0.042 | 0.045 |
| 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 | 0.7 | 0.6 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.4 | 0.5 |
| 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 | 0.049 | 0.039 | 0.045 | 0.041 | 0.036 | 0.048 | 0.041 | 0.051 | 0.044 | 0.053 | 0.038 | 0.086 |
| 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 | 0.4 | 0.4 | 0.5 | 0.4 | 0.5 | 0.4 | 0.5 | 0.4 | 0.9 |

Licensee Comments: none

Drill/Exercise Performance



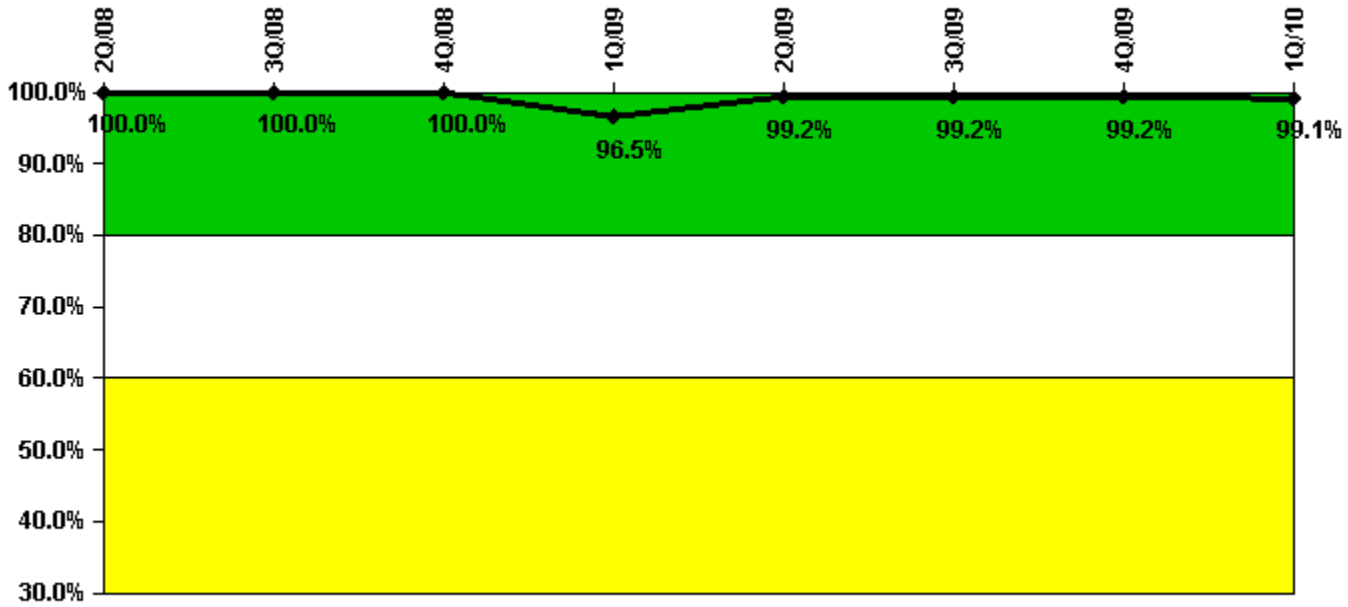
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 23.0 | 37.0 | 6.0 | 3.0 | 93.0 | 56.0 | 0 | 1.0 |
| Total opportunities | 23.0 | 40.0 | 6.0 | 3.0 | 93.0 | 59.0 | 0 | 2.0 |
| | | | | | | | | |
| Indicator value | 97.8% | 97.2% | 97.2% | 98.1% | 99.0% | 98.1% | 97.3% | 96.9% |

Licensee Comments: none

ERO Drill Participation



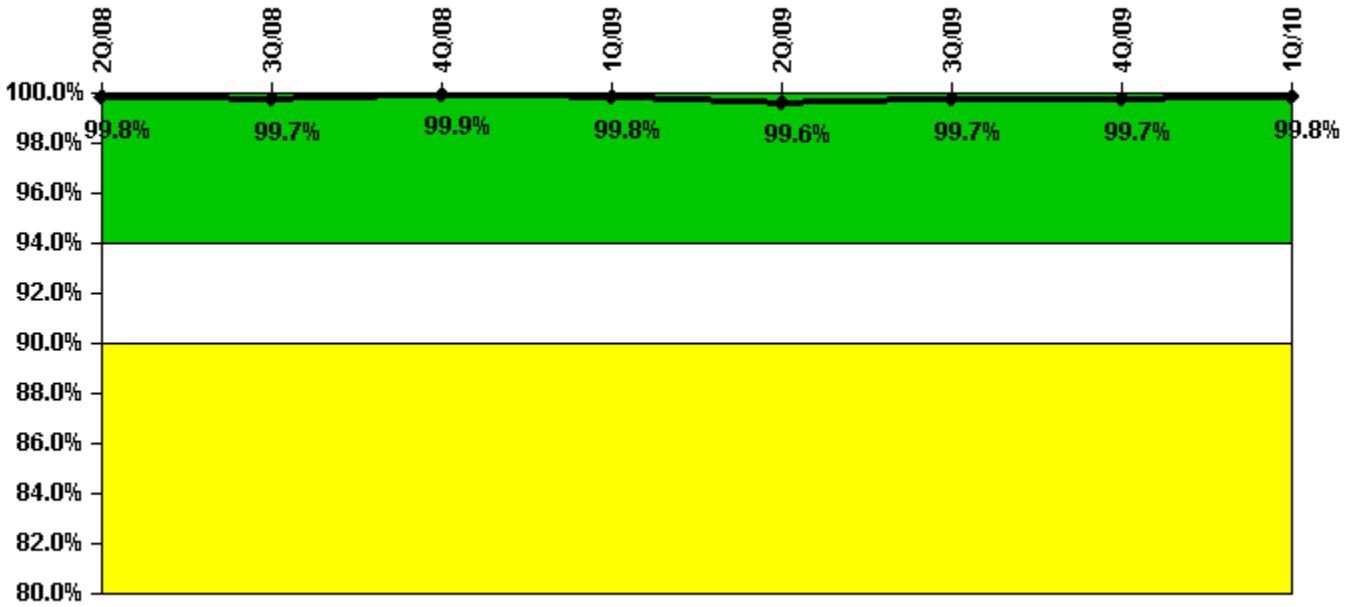
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 | 3Q/09 | 4Q/09 | 1Q/10 |
|-----------------------------|--------|--------|--------|-------|-------|-------|-------|-------|
| Participating Key personnel | 118.0 | 109.0 | 110.0 | 111.0 | 129.0 | 129.0 | 129.0 | 114.0 |
| Total Key personnel | 118.0 | 109.0 | 110.0 | 115.0 | 130.0 | 130.0 | 130.0 | 115.0 |
| | | | | | | | | |
| Indicator value | 100.0% | 100.0% | 100.0% | 96.5% | 99.2% | 99.2% | 99.2% | 99.1% |

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 | 256 | 223 | 256 | 255 | 254 | 256 | 224 | 256 |
| Total sirens-tests | 256 | 224 | 256 | 256 | 256 | 256 | 224 | 256 |
| Indicator value | 99.8% | 99.7% | 99.9% | 99.8% | 99.6% | 99.7% | 99.7% | 99.8% |

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.