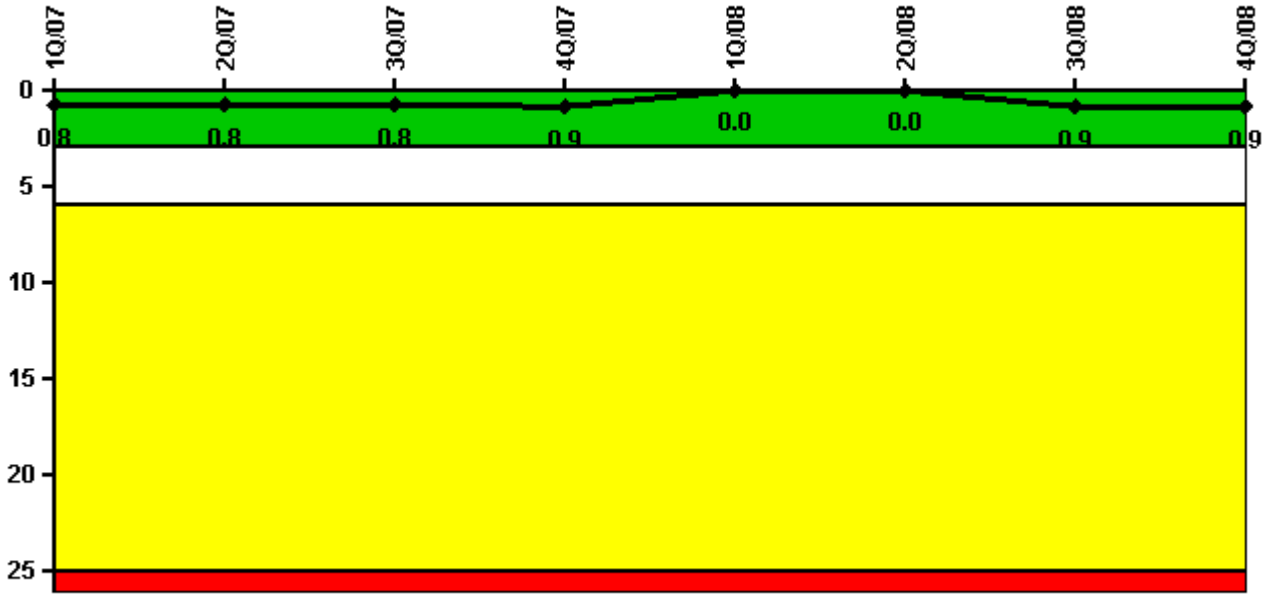


Crystal River 3

4Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



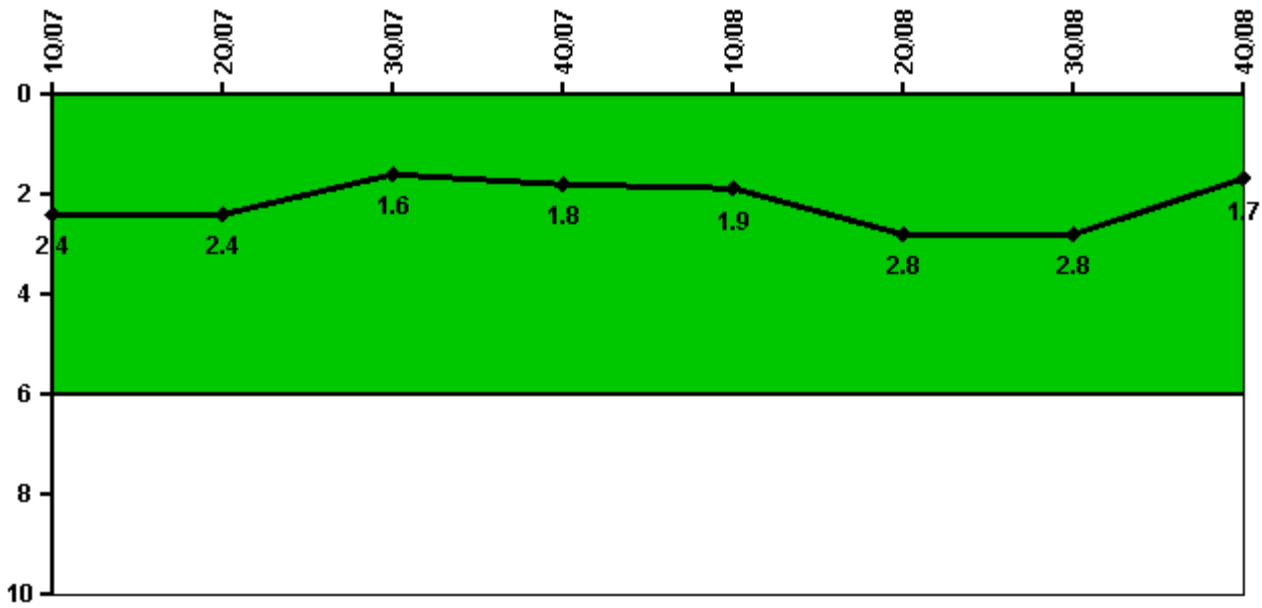
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned scrams | 1.0 | 0 | 0 | 0 | 0 | 0 | 1.0 | 0 |
| Critical hours | 2127.9 | 2184.0 | 2208.0 | 1423.8 | 1717.7 | 2184.0 | 2122.6 | 2209.0 |
| Indicator value | 0.8 | 0.8 | 0.8 | 0.9 | 0 | 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 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned power changes | 1.0 | 0 | 0 | 1.0 | 1.0 | 1.0 | 0 | 0 |
| Critical hours | 2127.9 | 2184.0 | 2208.0 | 1423.8 | 1717.7 | 2184.0 | 2122.6 | 2209.0 |
| Indicator value | 2.4 | 2.4 | 1.6 | 1.8 | 1.9 | 2.8 | 2.8 | 1.7 |

Licensee Comments: none

Unplanned Scrams with Complications



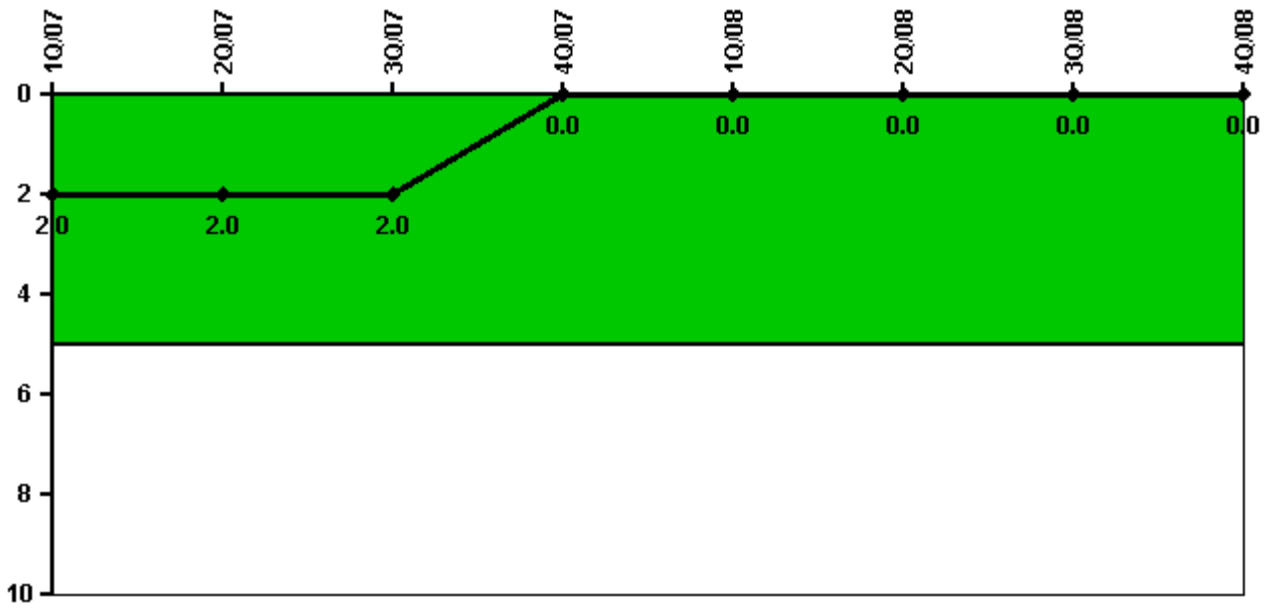
Thresholds: White > 1.0

Notes

| Unplanned Scrams with Complications | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 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 |

Licensee Comments: none

Safety System Functional Failures (PWR)



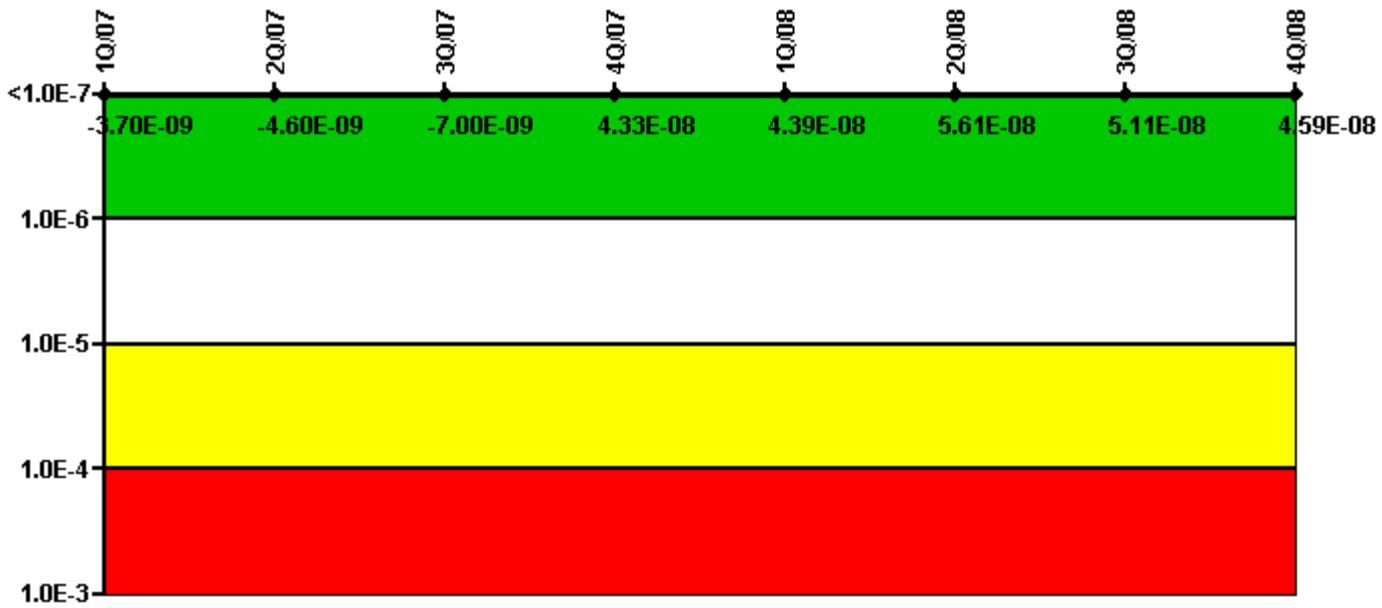
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



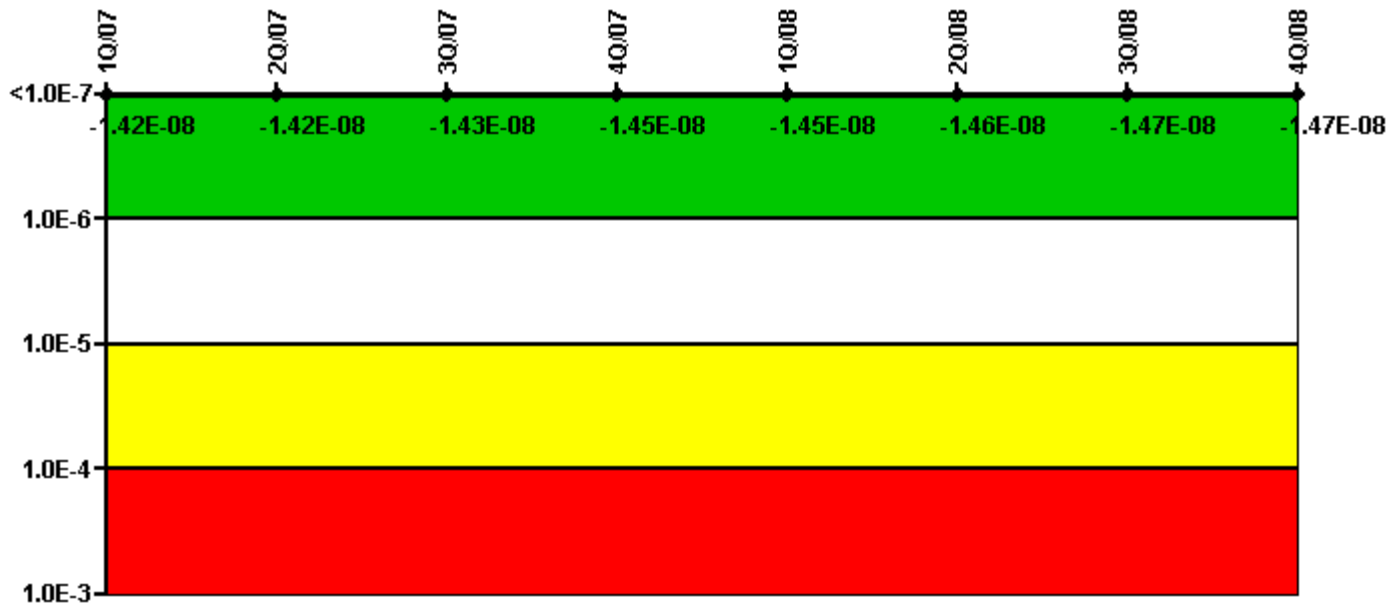
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Emergency AC Power System | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 |
|---|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|
| UAI (Δ CDF) | -1.50E-09 | -2.40E-09 | -4.80E-09 | -4.70E-09 | -4.10E-09 | 8.10E-09 | 3.10E-09 | -3.10E-09 |
| URI (Δ CDF) | -2.20E-09 | -2.20E-09 | -2.20E-09 | 4.80E-08 | 4.80E-08 | 4.80E-08 | 4.80E-08 | 4.90E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -3.70E-09 | -4.60E-09 | -7.00E-09 | 4.33E-08 | 4.39E-08 | 5.61E-08 | 5.11E-08 | 4.59E-08 |

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



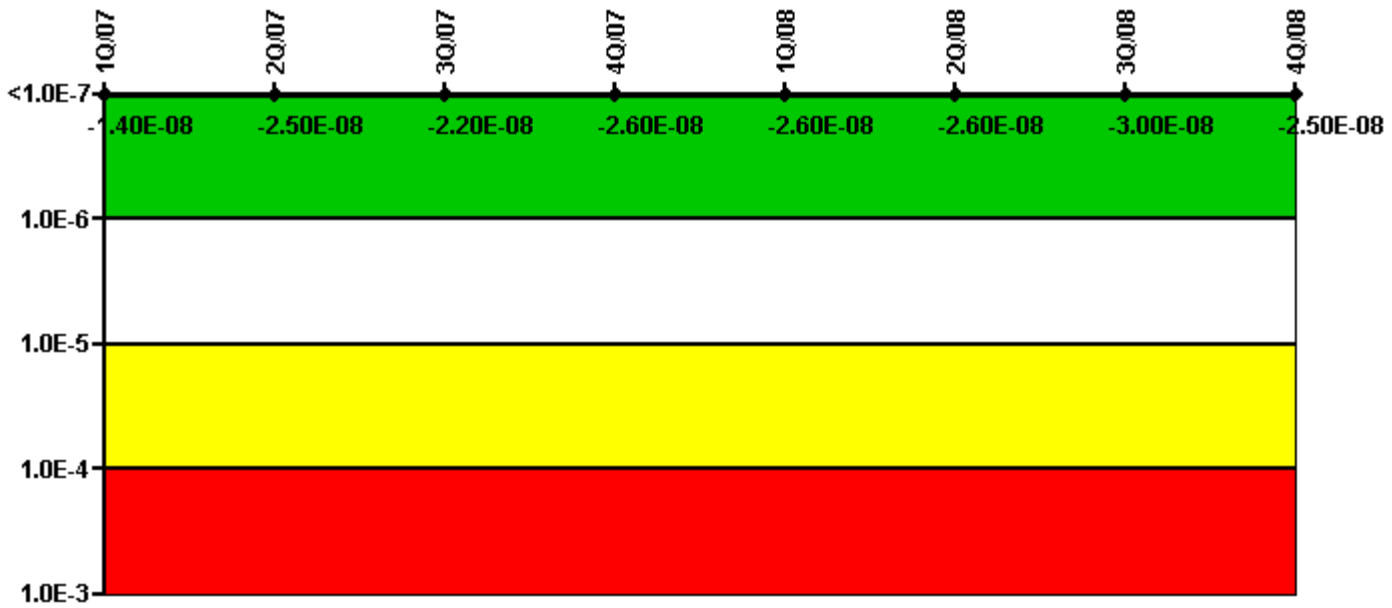
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, High Pressure Injection System | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | -4.80E-09 | -4.80E-09 | -4.80E-09 | -4.90E-09 | -4.90E-09 | -4.90E-09 | -4.90E-09 | -4.90E-09 |
| URI (Δ CDF) | -9.40E-09 | -9.40E-09 | -9.50E-09 | -9.60E-09 | -9.60E-09 | -9.70E-09 | -9.80E-09 | -9.80E-09 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -1.42E-08 | -1.42E-08 | -1.43E-08 | -1.45E-08 | -1.45E-08 | -1.46E-08 | -1.47E-08 | -1.47E-08 |

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



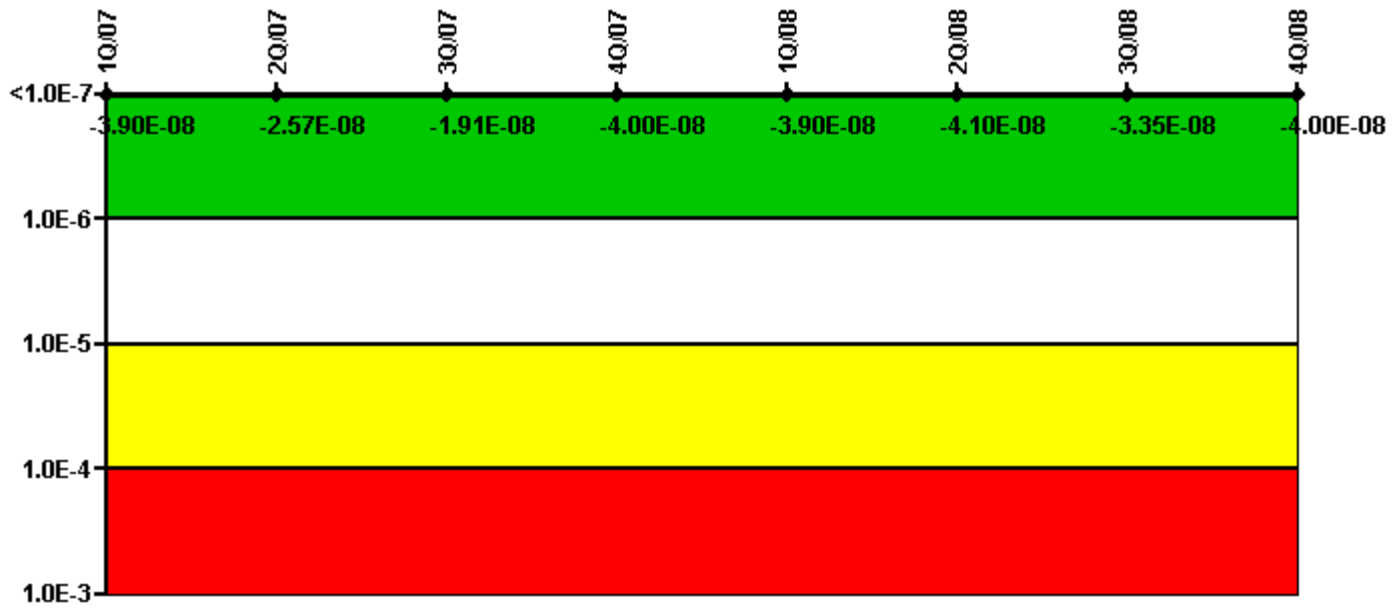
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Heat Removal System | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | 3.30E-08 | 2.30E-08 | 2.60E-08 | 2.20E-08 | 2.40E-08 | 2.40E-08 | 2.00E-08 | 2.40E-08 |
| URI (Δ CDF) | -4.70E-08 | -4.80E-08 | -4.80E-08 | -4.80E-08 | -5.00E-08 | -5.00E-08 | -5.00E-08 | -4.90E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -1.40E-08 | -2.50E-08 | -2.20E-08 | -2.60E-08 | -2.60E-08 | -2.60E-08 | -3.00E-08 | -2.50E-08 |

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



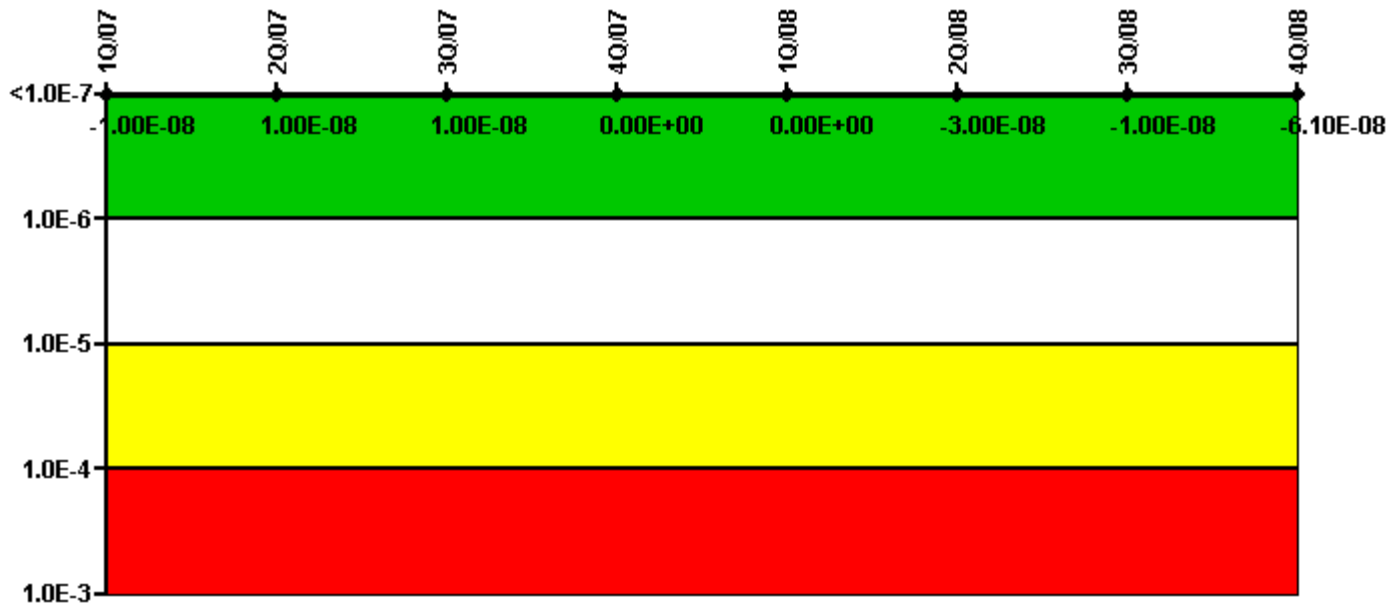
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Residual Heat Removal System | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | -1.40E-08 | -6.90E-10 | 6.90E-09 | -1.40E-08 | -1.20E-08 | -1.40E-08 | -6.50E-09 | -1.20E-08 |
| URI (Δ CDF) | -2.50E-08 | -2.50E-08 | -2.60E-08 | -2.60E-08 | -2.70E-08 | -2.70E-08 | -2.70E-08 | -2.80E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -3.90E-08 | -2.57E-08 | -1.91E-08 | -4.00E-08 | -3.90E-08 | -4.10E-08 | -3.35E-08 | -4.00E-08 |

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



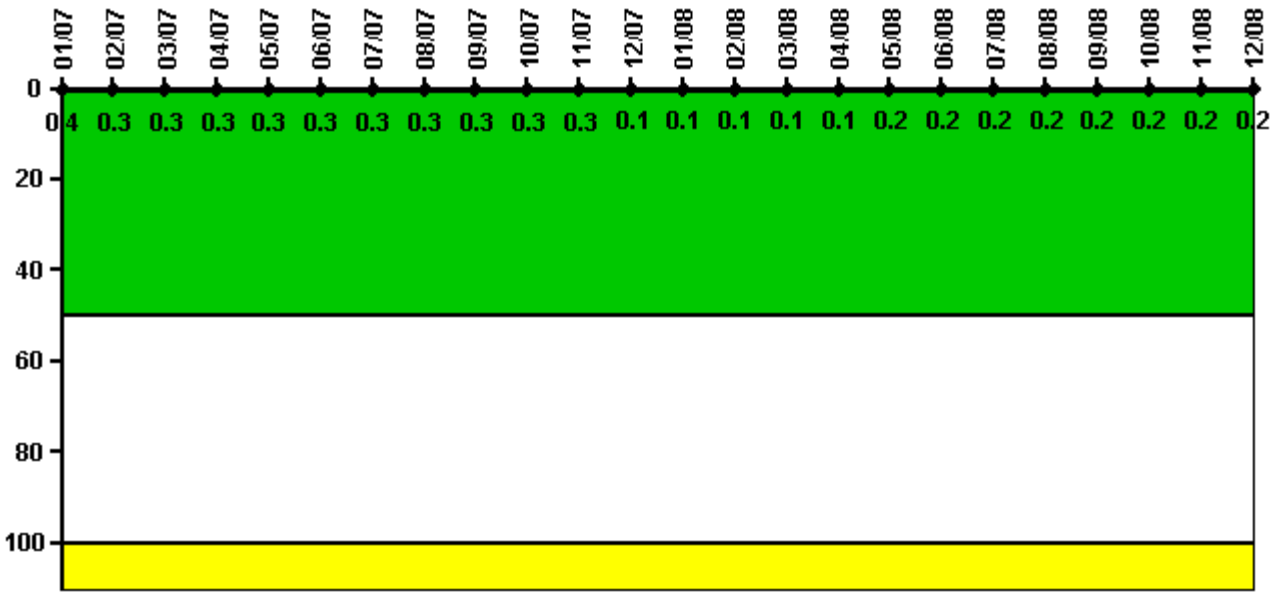
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Cooling Water Systems | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | 1.20E-07 | 1.40E-07 | 1.40E-07 | 1.30E-07 | 1.40E-07 | 1.10E-07 | 1.30E-07 | 7.90E-08 |
| URI (Δ CDF) | -1.30E-07 | -1.30E-07 | -1.30E-07 | -1.30E-07 | -1.40E-07 | -1.40E-07 | -1.40E-07 | -1.40E-07 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -1.00E-08 | 1.00E-08 | 1.00E-08 | 0.00E+00 | 0.00E+00 | -3.00E-08 | -1.00E-08 | -6.10E-08 |

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

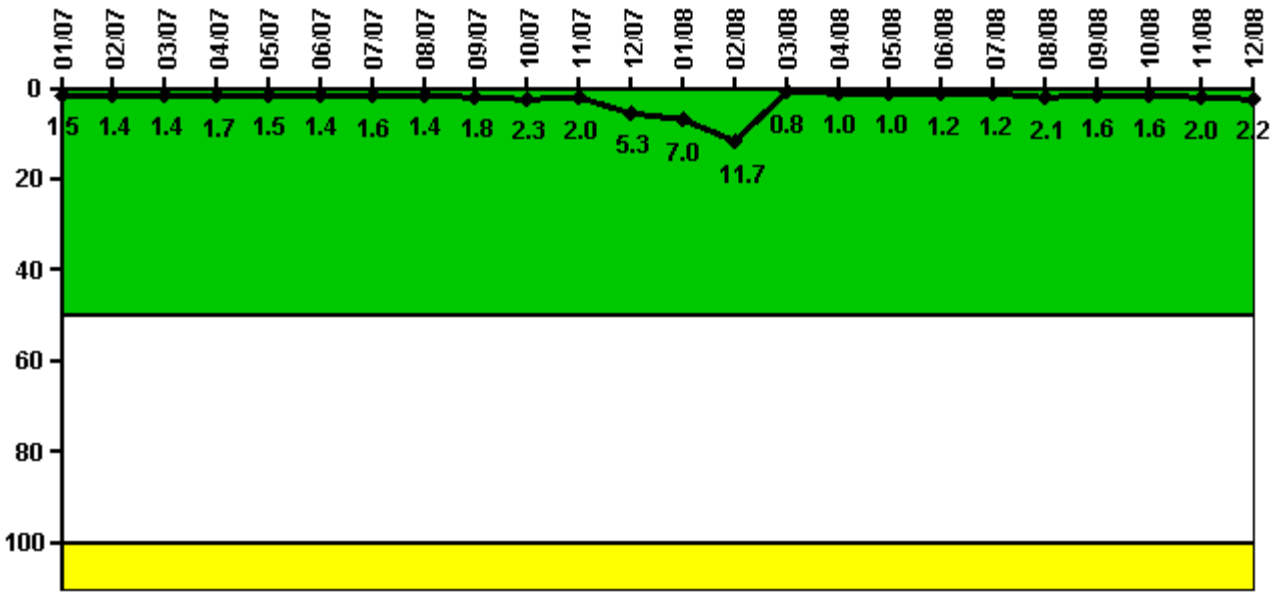
Notes

| Reactor Coolant System Activity | 1/07 | 2/07 | 3/07 | 4/07 | 5/07 | 6/07 | 7/07 | 8/07 | 9/07 | 10/07 | 11/07 | 12/07 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.003570 | 0.002570 | 0.002640 | 0.002590 | 0.002690 | 0.002820 | 0.002790 | 0.003000 | 0.003050 | 0.003000 | 0.002500 | 0.001350 |
| 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 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.1 |

| Reactor Coolant System Activity | 1/08 | 2/08 | 3/08 | 4/08 | 5/08 | 6/08 | 7/08 | 8/08 | 9/08 | 10/08 | 11/08 | 12/08 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.001060 | 0.001144 | 0.000926 | 0.001342 | 0.001835 | 0.001571 | 0.001635 | 0.001660 | 0.001675 | 0.001920 | 0.001690 | 0.001510 |
| 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 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |

Licensee Comments: none

Reactor Coolant System Leakage



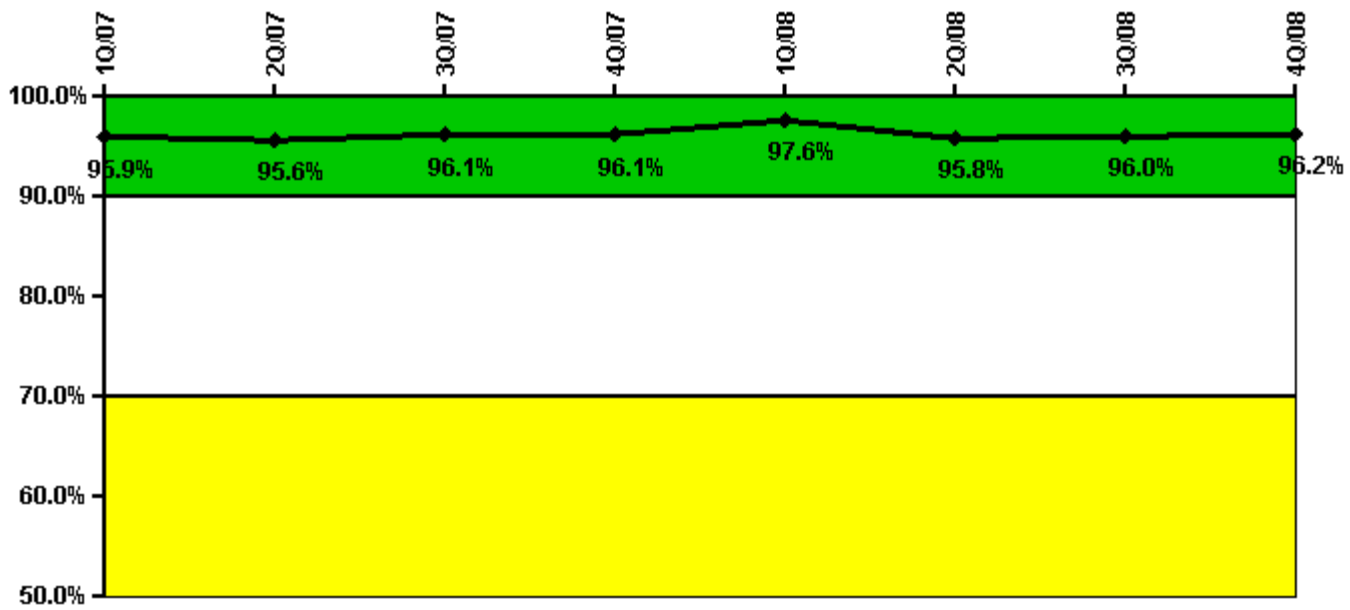
Thresholds: White > 50.0 Yellow > 100.0

Notes

| Reactor Coolant System Leakage | 1/07 | 2/07 | 3/07 | 4/07 | 5/07 | 6/07 | 7/07 | 8/07 | 9/07 | 10/07 | 11/07 | 12/07 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 0.150 | 0.140 | 0.140 | 0.170 | 0.150 | 0.140 | 0.160 | 0.140 | 0.180 | 0.230 | 0.200 | 0.530 |
| 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 | 1.5 | 1.4 | 1.4 | 1.7 | 1.5 | 1.4 | 1.6 | 1.4 | 1.8 | 2.3 | 2.0 | 5.3 |
| Reactor Coolant System Leakage | 1/08 | 2/08 | 3/08 | 4/08 | 5/08 | 6/08 | 7/08 | 8/08 | 9/08 | 10/08 | 11/08 | 12/08 |
| Maximum leakage | 0.700 | 1.170 | 0.080 | 0.100 | 0.100 | 0.120 | 0.120 | 0.210 | 0.160 | 0.160 | 0.200 | 0.220 |
| 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 | 7.0 | 11.7 | 0.8 | 1.0 | 1.0 | 1.2 | 1.2 | 2.1 | 1.6 | 1.6 | 2.0 | 2.2 |

Licensee Comments: none

Drill/Exercise Performance



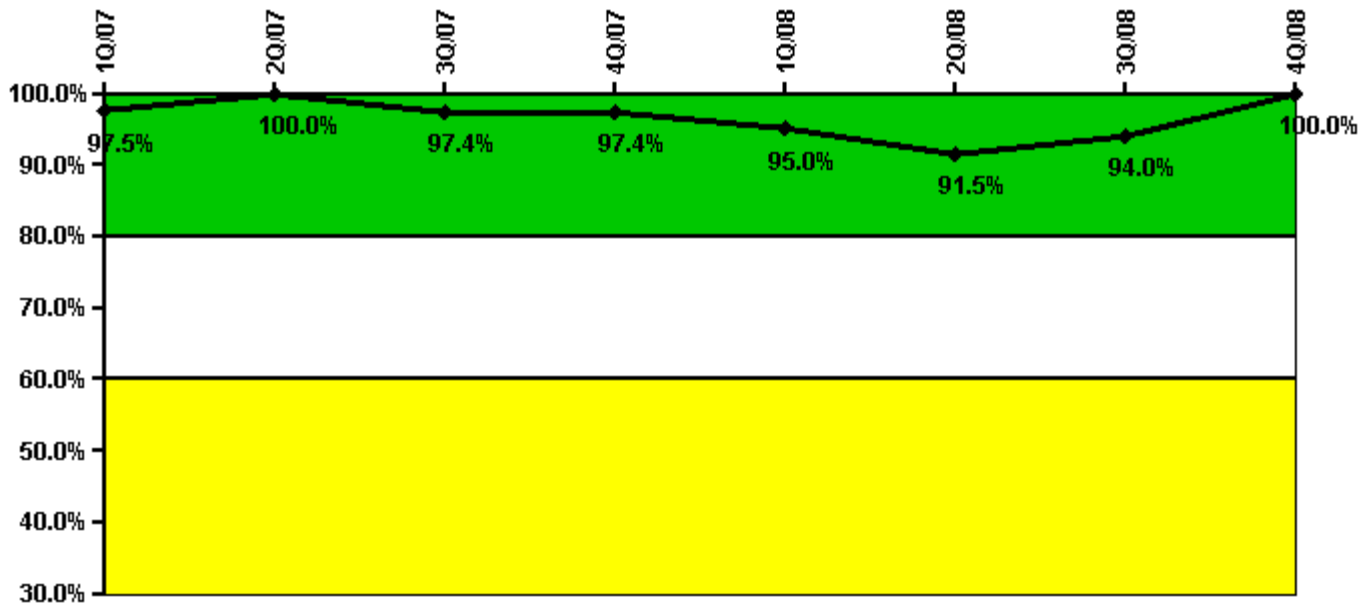
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 49.0 | 54.0 | 26.0 | 0 | 50.0 | 52.0 | 30.0 | 15.0 |
| Total opportunities | 49.0 | 56.0 | 26.0 | 0 | 52.0 | 59.0 | 30.0 | 15.0 |
| Indicator value | 95.9% | 95.6% | 96.1% | 96.1% | 97.6% | 95.8% | 96.0% | 96.2% |

Licensee Comments: none

ERO Drill Participation



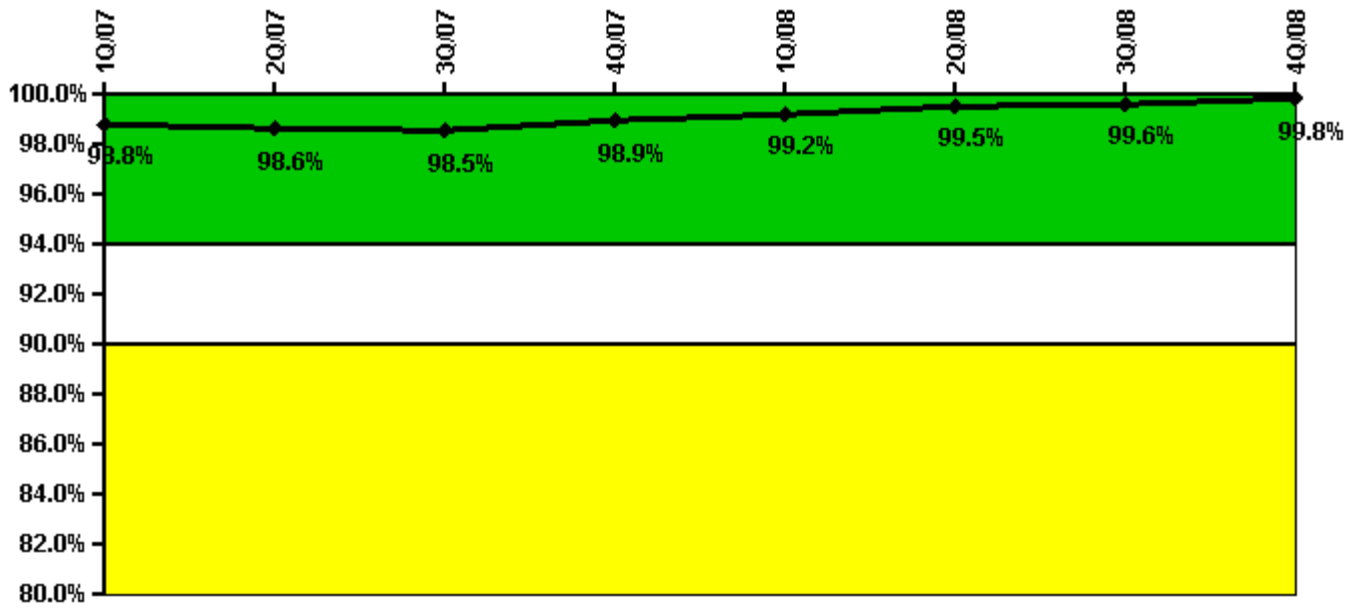
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 |
|-----------------------------|-------|--------|-------|-------|-------|-------|-------|--------|
| Participating Key personnel | 78.0 | 79.0 | 76.0 | 76.0 | 76.0 | 75.0 | 78.0 | 82.0 |
| Total Key personnel | 80.0 | 79.0 | 78.0 | 78.0 | 80.0 | 82.0 | 83.0 | 82.0 |
| Indicator value | 97.5% | 100.0% | 97.4% | 97.4% | 95.0% | 91.5% | 94.0% | 100.0% |

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests | 512 | 513 | 512 | 1033 | 1035 | 1038 | 1036 | 1079 |
| Total sirens-tests | 520 | 520 | 520 | 1039 | 1038 | 1040 | 1040 | 1080 |
| Indicator value | 98.8% | 98.6% | 98.5% | 98.9% | 99.2% | 99.5% | 99.6% | 99.8% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

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

[Security](#) information not publicly available.