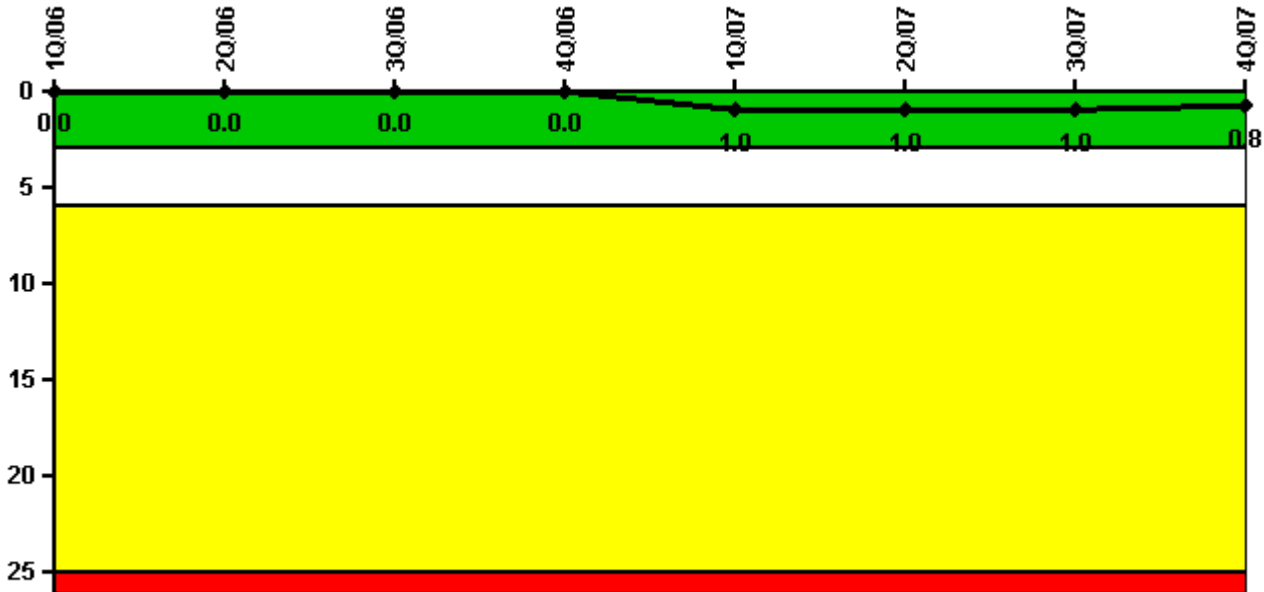


Ocone 1

4Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



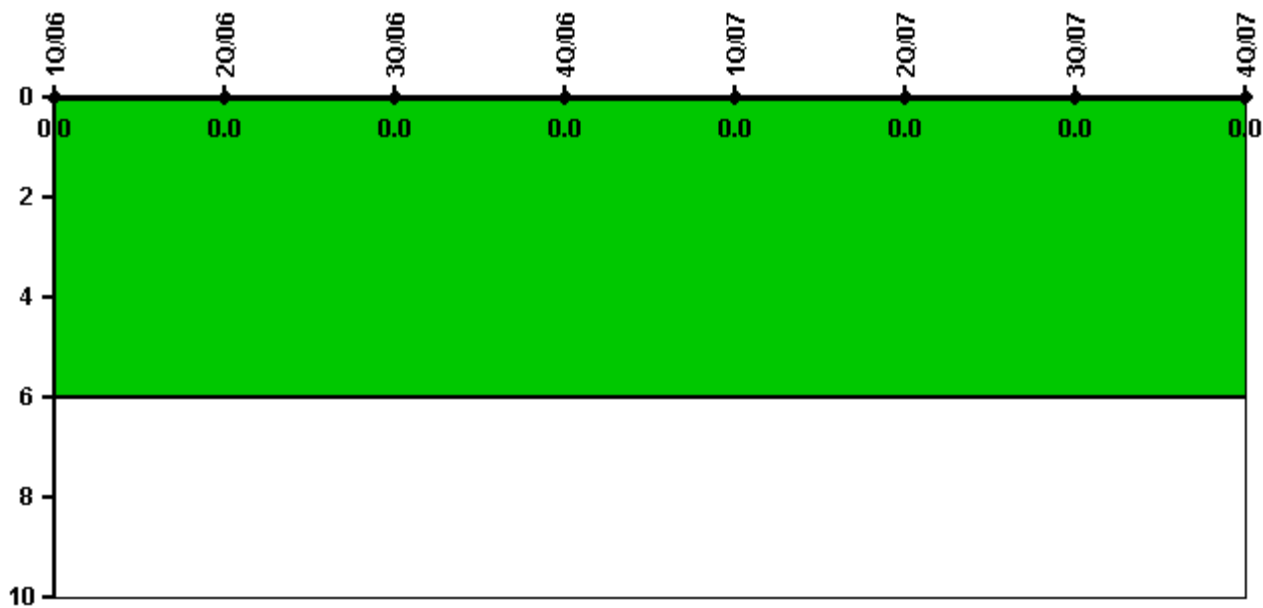
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|--|--------|--------|--------|-------|--------|--------|--------|--------|
| Unplanned scrams | 0 | 0 | 0 | 0 | 1.0 | 0 | 0 | 0 |
| Critical hours | 2160.0 | 2027.3 | 2208.0 | 606.5 | 1970.6 | 2184.0 | 2208.0 | 2209.0 |
| Indicator value | 0 | 0 | 0 | 0 | 1.0 | 1.0 | 1.0 | 0.8 |

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



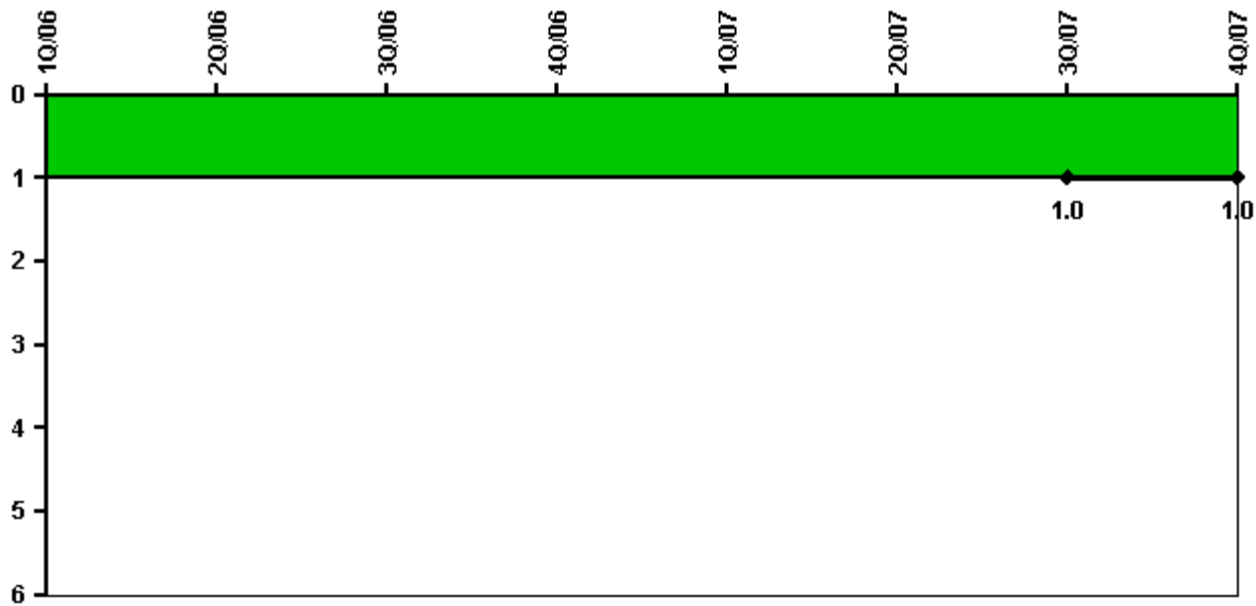
Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|---|--------|--------|--------|-------|--------|--------|--------|--------|
| Unplanned power changes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Critical hours | 2160.0 | 2027.3 | 2208.0 | 606.5 | 1970.6 | 2184.0 | 2208.0 | 2209.0 |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Unplanned Scrams with Complications



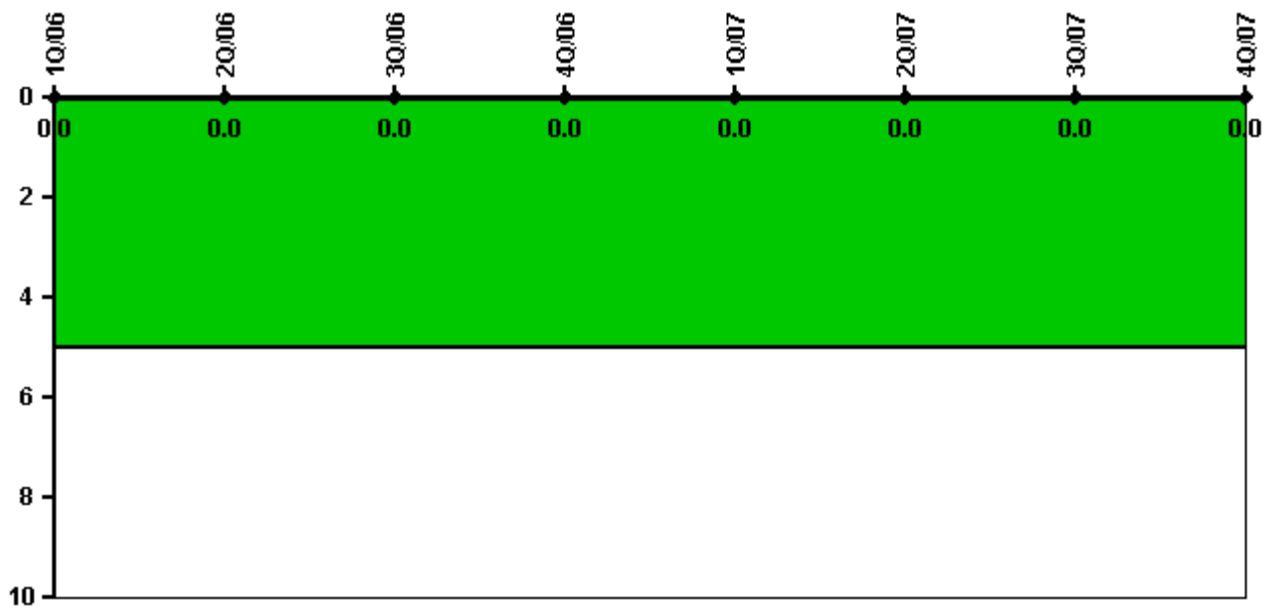
Thresholds: White > 1.0

Notes

| Unplanned Scrams with Complications | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|-------------------------------------|-------|-------|-------|-------|-------|-------|------------|------------|
| Scrams with complications | | | | 0 | 1.0 | 0 | 0 | 0 |
| | | | | | | | | |
| Indicator value | | | | | | | 1.0 | 1.0 |

Licensee Comments: none

Safety System Functional Failures (PWR)



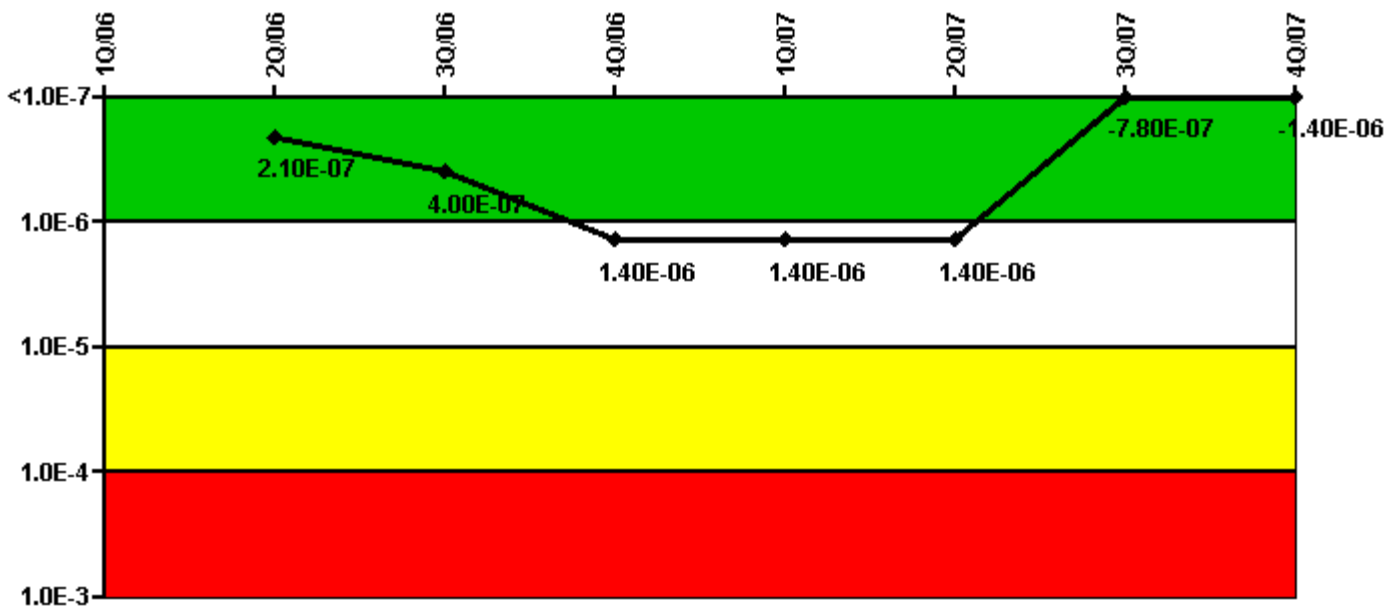
Thresholds: White > 5.0

Notes

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

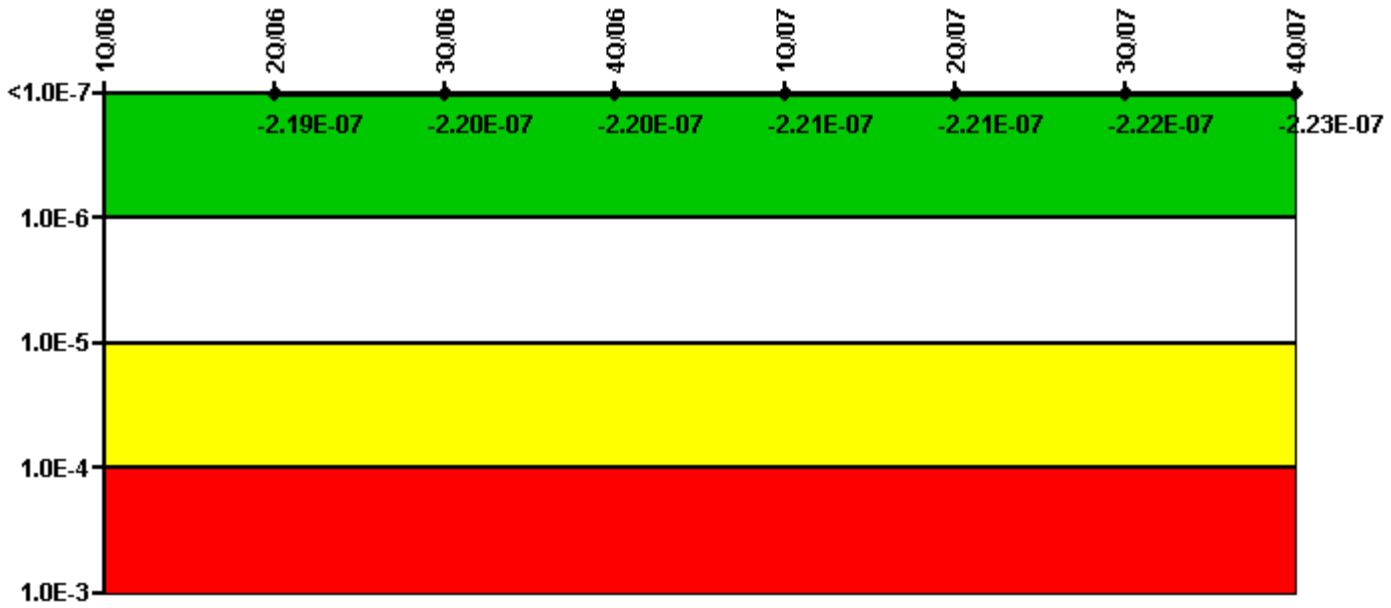
Notes

| Mitigating Systems Performance Index, Emergency AC Power System | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|---|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (ΔCDF) | | 4.00E-07 | 2.00E-06 | 3.00E-06 | 3.00E-06 | 3.00E-06 | 6.20E-07 | 4.00E-07 |
| URI (ΔCDF) | | -1.90E-07 | -1.60E-06 | -1.60E-06 | -1.60E-06 | -1.60E-06 | -1.40E-06 | -1.80E-06 |
| PLE | | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | | 2.10E-07 | 4.00E-07 | 1.40E-06 | 1.40E-06 | 1.40E-06 | -7.80E-07 | -1.40E-06 |

Licensee Comments:

4Q/07: Changed PRA Parameter(s).

Mitigating Systems Performance Index, High Pressure Injection System



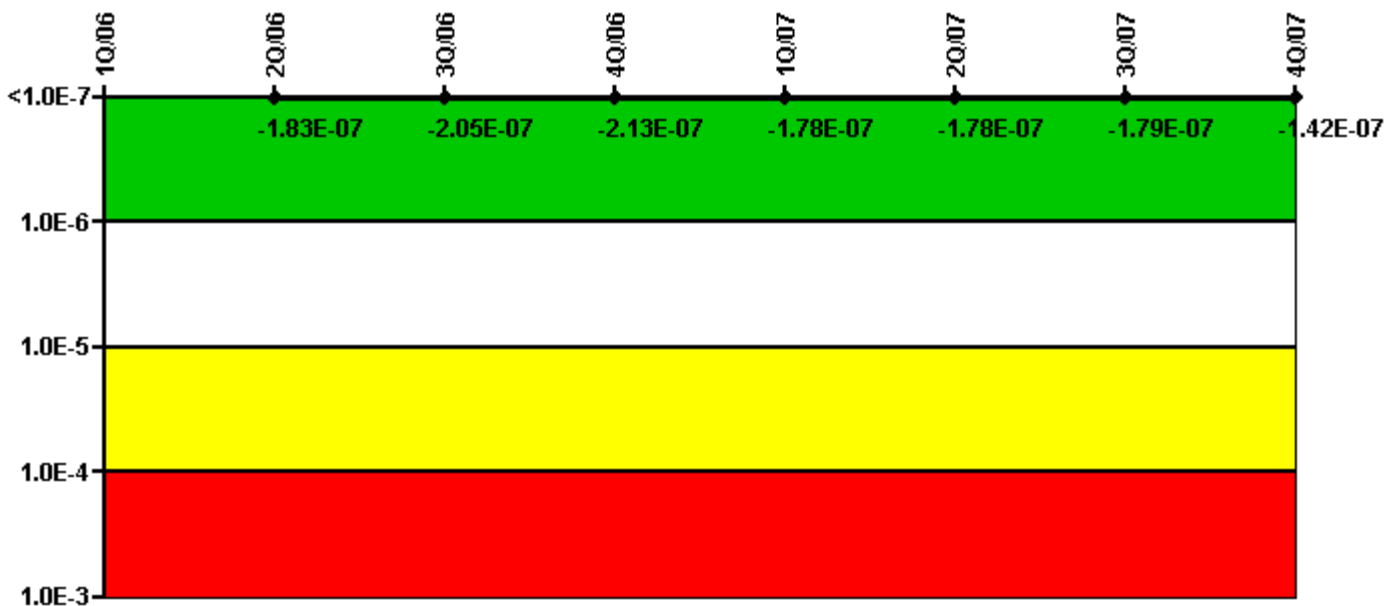
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, High Pressure Injection System | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|--|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | | -4.90E-08 | -5.00E-08 | -5.00E-08 | -5.10E-08 | -5.10E-08 | -5.20E-08 | -5.30E-08 |
| URI (Δ CDF) | | -1.70E-07 | -1.70E-07 | -1.70E-07 | -1.70E-07 | -1.70E-07 | -1.70E-07 | -1.70E-07 |
| PLE | | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | | -2.19E-07 | -2.20E-07 | -2.20E-07 | -2.21E-07 | -2.21E-07 | -2.22E-07 | -2.23E-07 |

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



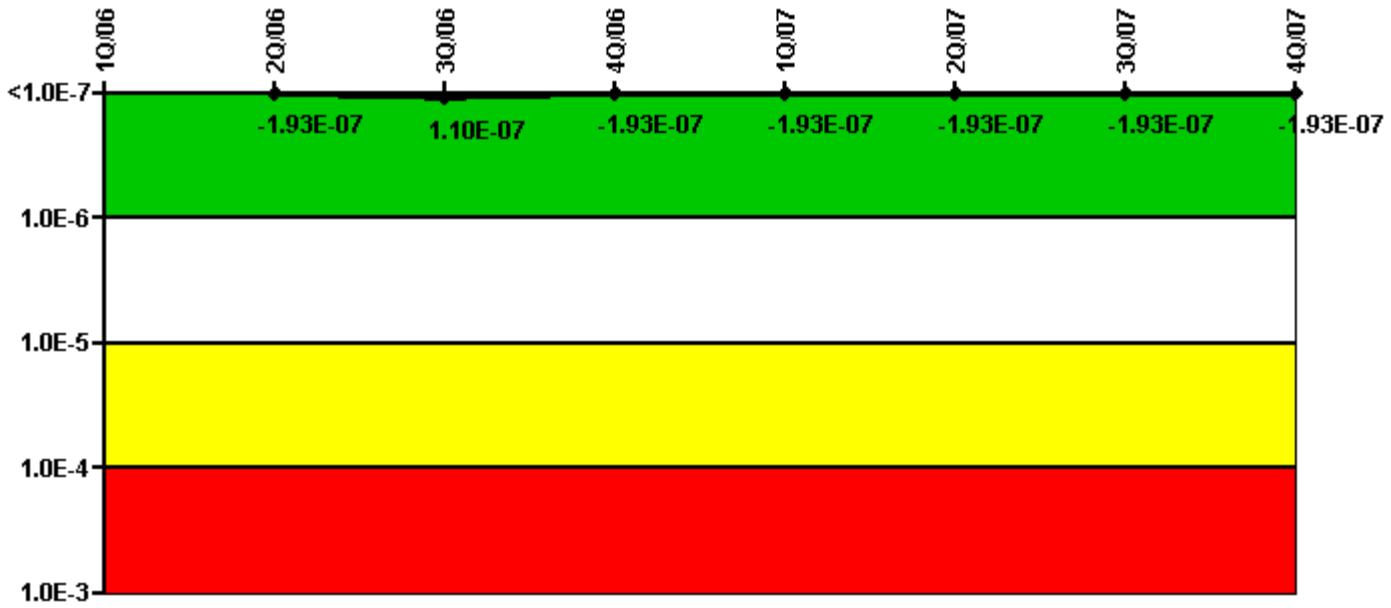
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

| Mitigating Systems Performance Index, Heat Removal System | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|---|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| UAI (Δ CDF) | | $-1.30E-08$ | $-3.50E-08$ | $-4.30E-08$ | $-5.80E-08$ | $-5.80E-08$ | $-5.90E-08$ | $-2.20E-08$ |
| URI (Δ CDF) | | $-1.70E-07$ | $-1.70E-07$ | $-1.70E-07$ | $-1.20E-07$ | $-1.20E-07$ | $-1.20E-07$ | $-1.20E-07$ |
| PLE | | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | | $-1.83E-07$ | $-2.05E-07$ | $-2.13E-07$ | $-1.78E-07$ | $-1.78E-07$ | $-1.79E-07$ | $-1.42E-07$ |

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



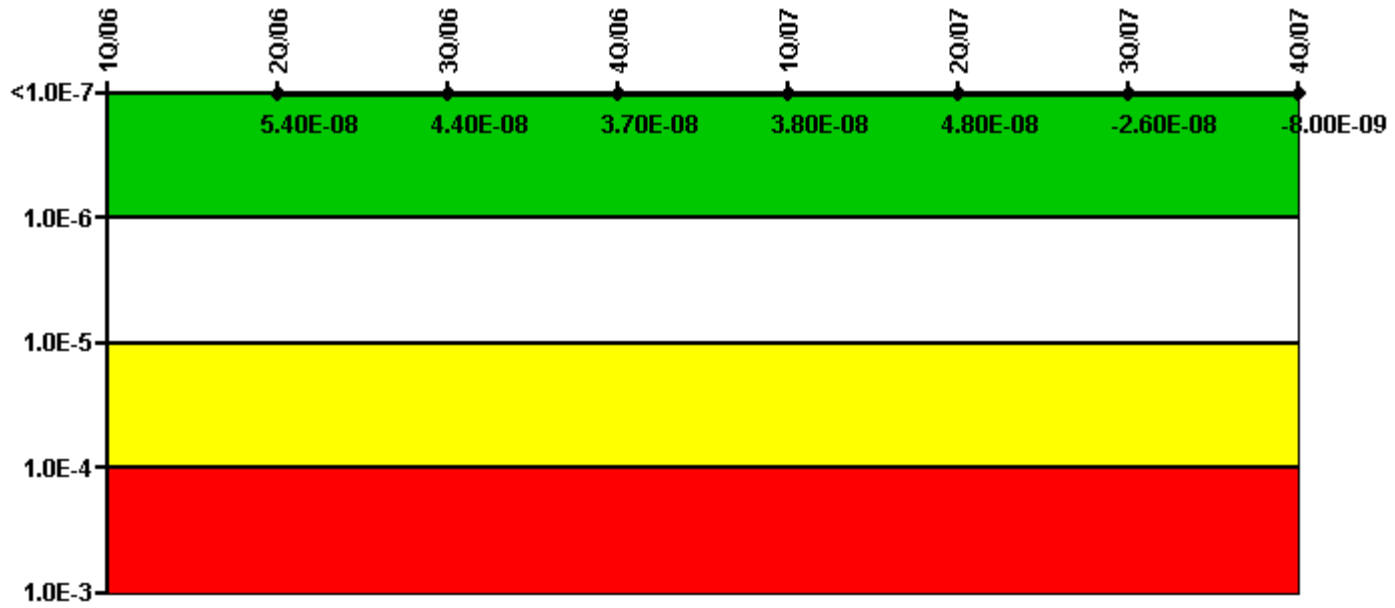
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

| Mitigating Systems Performance Index, Residual Heat Removal System | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|--|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| UAI (Δ CDF) | | $-6.30E-08$ | $2.40E-07$ | $-6.30E-08$ | $-6.30E-08$ | $-6.30E-08$ | $-6.30E-08$ | $-6.30E-08$ |
| URI (Δ CDF) | | $-1.30E-07$ | $-1.30E-07$ | $-1.30E-07$ | $-1.30E-07$ | $-1.30E-07$ | $-1.30E-07$ | $-1.30E-07$ |
| PLE | | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | | $-1.93E-07$ | $1.10E-07$ | $-1.93E-07$ | $-1.93E-07$ | $-1.93E-07$ | $-1.93E-07$ | $-1.93E-07$ |

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



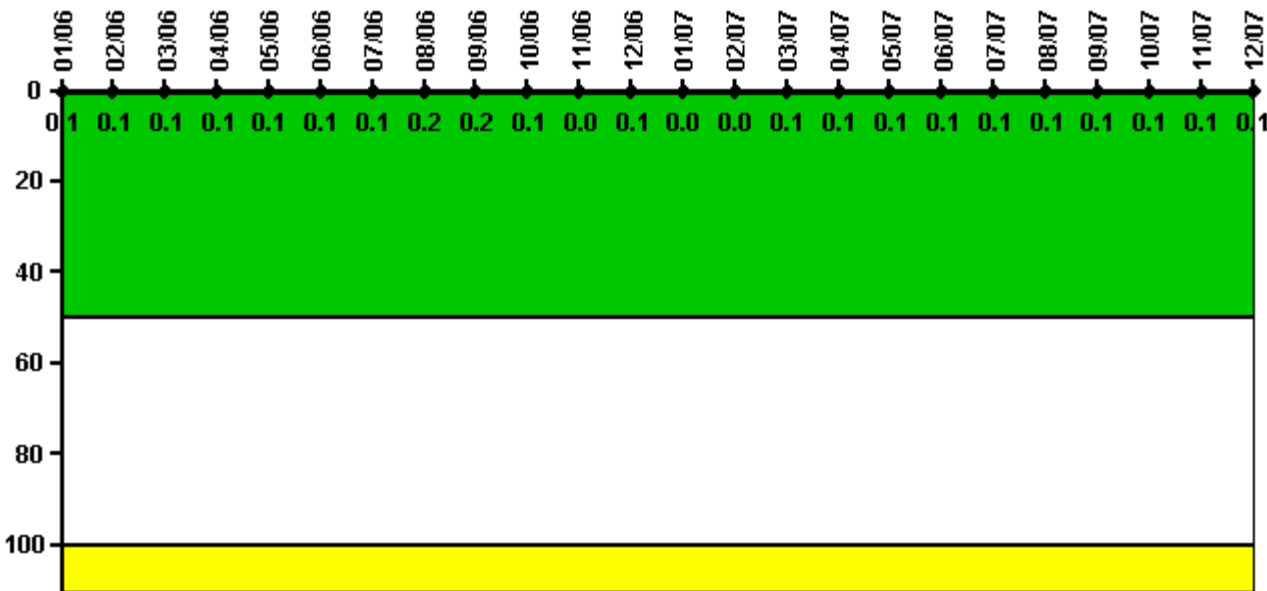
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

| Mitigating Systems Performance Index, Cooling Water Systems | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|---|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (ΔCDF) | | 9.60E-08 | 8.60E-08 | 7.90E-08 | 8.00E-08 | 9.00E-08 | 1.60E-08 | 3.40E-08 |
| URI (ΔCDF) | | -4.20E-08 | -4.20E-08 | -4.20E-08 | -4.20E-08 | -4.20E-08 | -4.20E-08 | -4.20E-08 |
| PLE | | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | | 5.40E-08 | 4.40E-08 | 3.70E-08 | 3.80E-08 | 4.80E-08 | -2.60E-08 | -8.00E-09 |

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

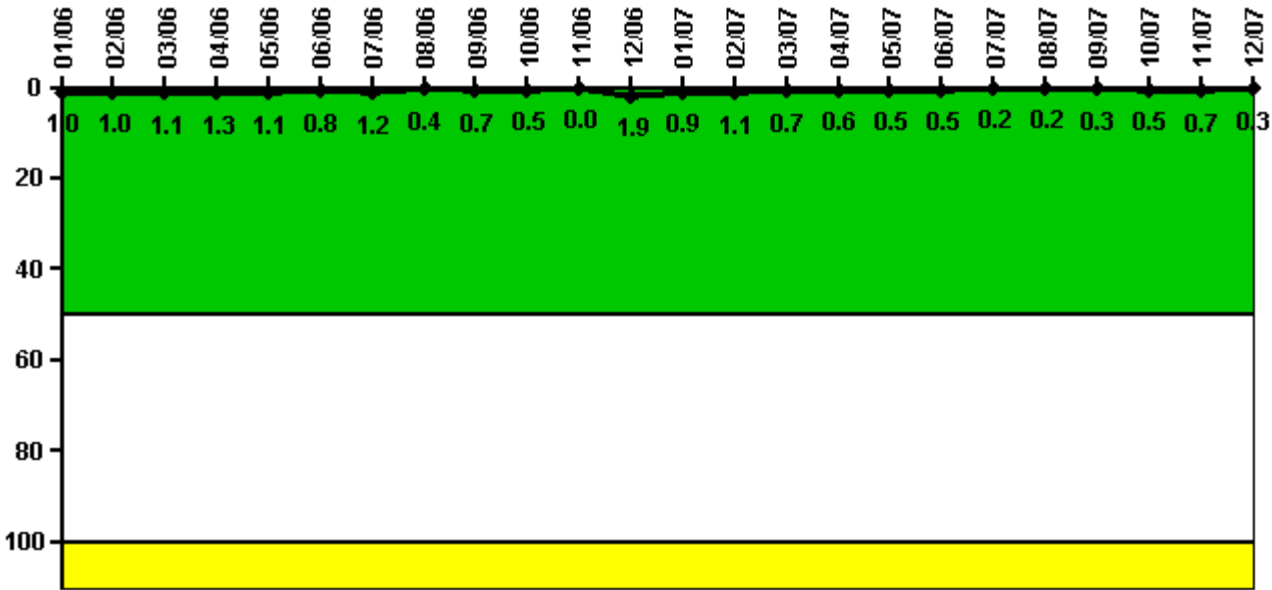
Notes

| Reactor Coolant System Activity | 1/06 | 2/06 | 3/06 | 4/06 | 5/06 | 6/06 | 7/06 | 8/06 | 9/06 | 10/06 | 11/06 | 12/06 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|----------|
| Maximum activity | 0.001227 | 0.001240 | 0.001396 | 0.001277 | 0.001309 | 0.001427 | 0.001410 | 0.001674 | 0.001650 | 0.001216 | 0 | 0.000823 |
| 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 | 0.1 | 0.2 | 0.2 | 0.1 | 0 | 0.1 |

| 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 | 0.000448 | 0.000407 | 0.001037 | 0.000550 | 0.000620 | 0.000578 | 0.000624 | 0.000803 | 0.000676 | 0.000779 | 0.000648 | 0.000669 |
| 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 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

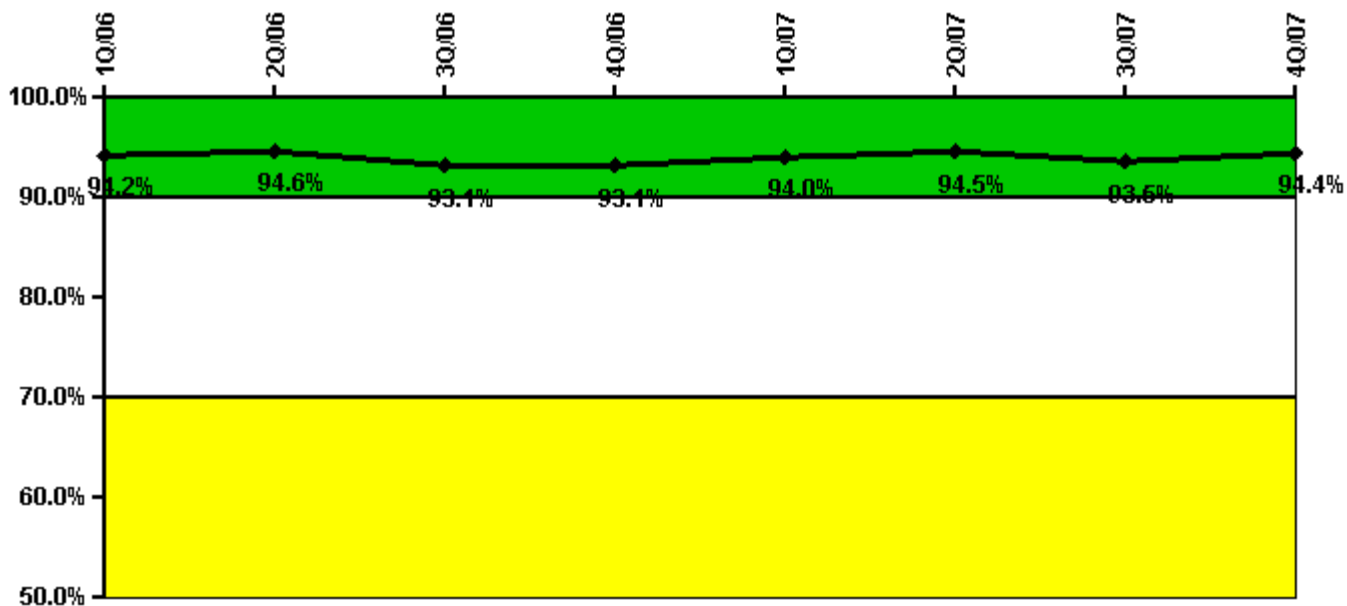
Notes

| Reactor Coolant System Leakage | 1/06 | 2/06 | 3/06 | 4/06 | 5/06 | 6/06 | 7/06 | 8/06 | 9/06 | 10/06 | 11/06 | 12/06 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 0.097 | 0.099 | 0.114 | 0.130 | 0.107 | 0.083 | 0.120 | 0.036 | 0.068 | 0.053 | 0 | 0.190 |
| 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 | 1.0 | 1.0 | 1.1 | 1.3 | 1.1 | 0.8 | 1.2 | 0.4 | 0.7 | 0.5 | 0 | 1.9 |

| 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 | 0.085 | 0.112 | 0.069 | 0.064 | 0.051 | 0.046 | 0.020 | 0.024 | 0.027 | 0.047 | 0.068 | 0.028 |
| 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 | 0.9 | 1.1 | 0.7 | 0.6 | 0.5 | 0.5 | 0.2 | 0.2 | 0.3 | 0.5 | 0.7 | 0.3 |

Licensee Comments: none

Drill/Exercise Performance



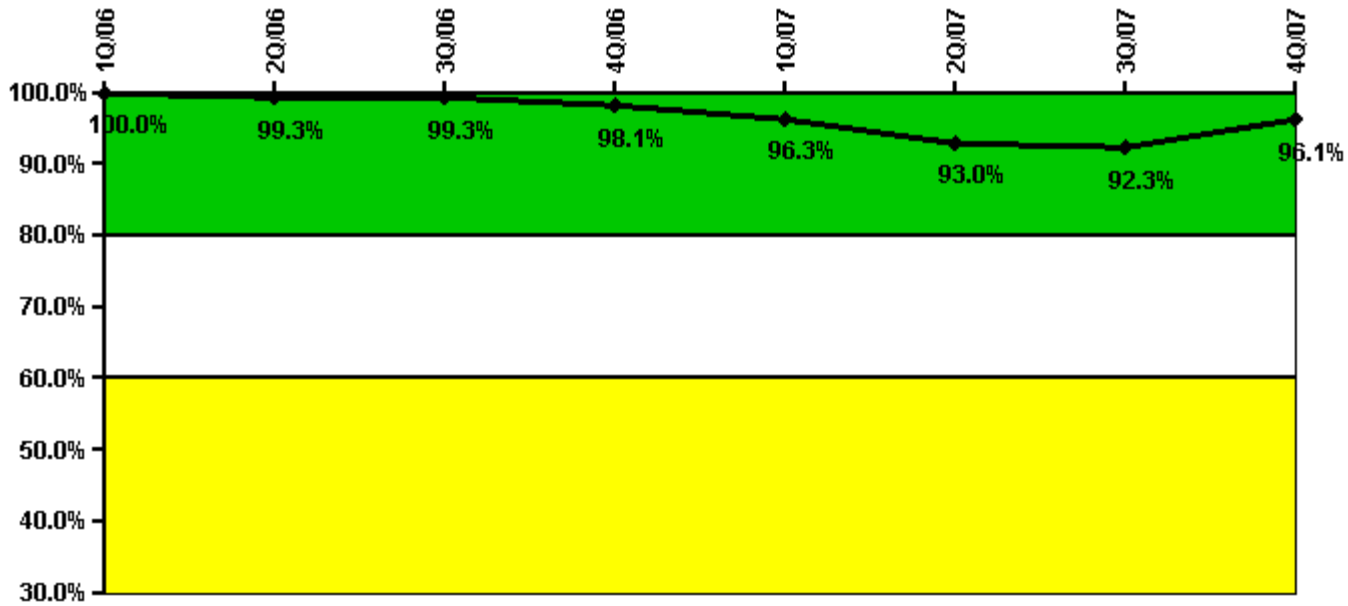
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Successful opportunities | 28.0 | 32.0 | 32.0 | 7.0 | 39.0 | 29.0 | 26.0 | 26.0 |
| Total opportunities | 32.0 | 32.0 | 37.0 | 7.0 | 41.0 | 29.0 | 28.0 | 26.0 |
| | | | | | | | | |
| Indicator value | 94.2% | 94.6% | 93.1% | 93.1% | 94.0% | 94.5% | 93.5% | 94.4% |

Licensee Comments: none

ERO Drill Participation



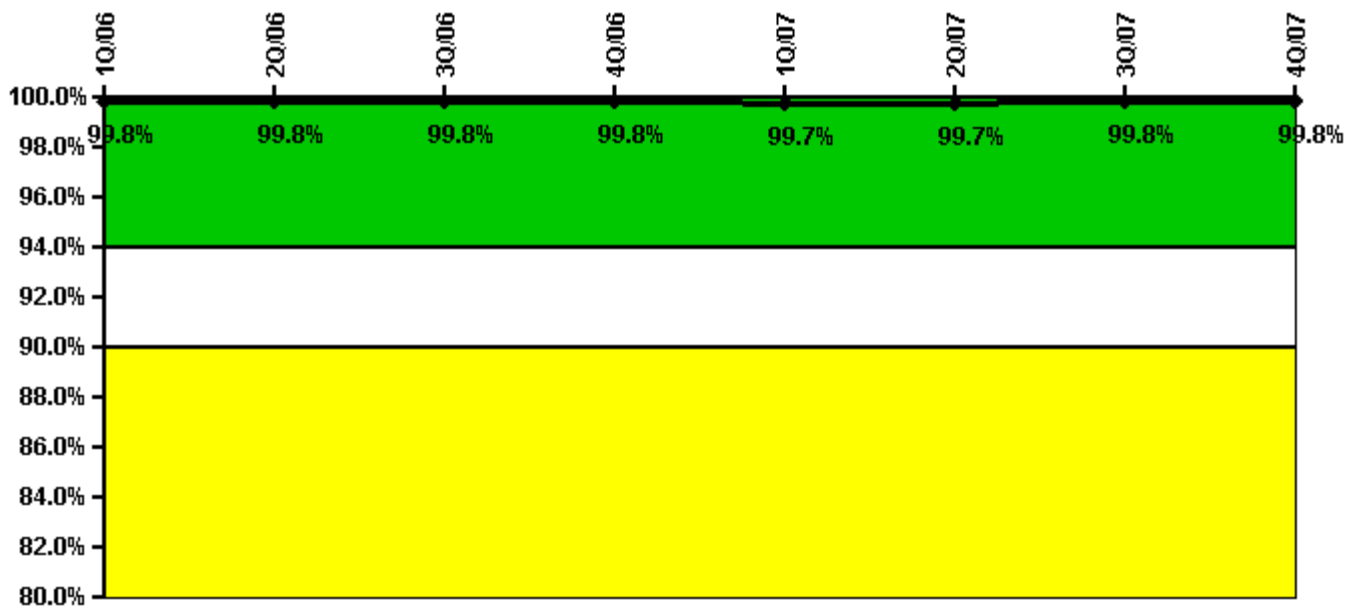
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|-----------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Participating Key personnel | 152.0 | 150.0 | 150.0 | 159.0 | 155.0 | 159.0 | 156.0 | 147.0 |
| Total Key personnel | 152.0 | 151.0 | 151.0 | 162.0 | 161.0 | 171.0 | 169.0 | 153.0 |
| | | | | | | | | |
| Indicator value | 100.0% | 99.3% | 99.3% | 98.1% | 96.3% | 93.0% | 92.3% | 96.1% |

Licensee Comments: none

Alert & Notification System



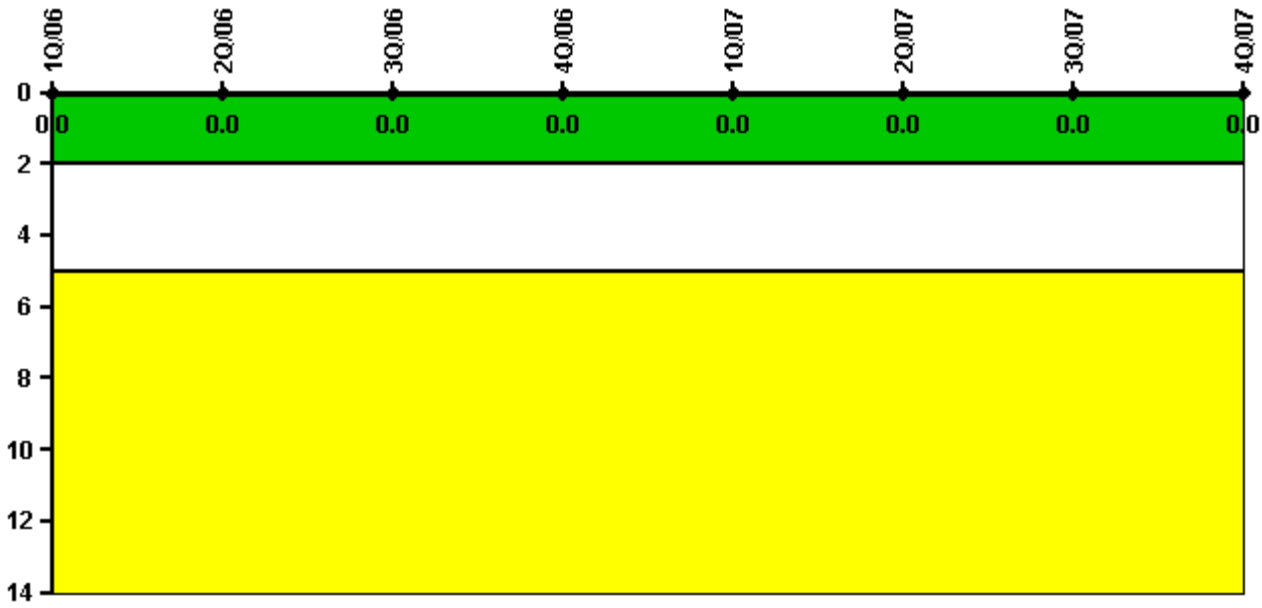
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Successful siren-tests | 1651 | 1683 | 1620 | 1688 | 1684 | 1748 | 1753 | 1623 |
| Total sirens-tests | 1653 | 1690 | 1625 | 1690 | 1690 | 1755 | 1755 | 1625 |
| | | | | | | | | |
| Indicator value | 99.8% | 99.8% | 99.8% | 99.8% | 99.7% | 99.7% | 99.8% | 99.8% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



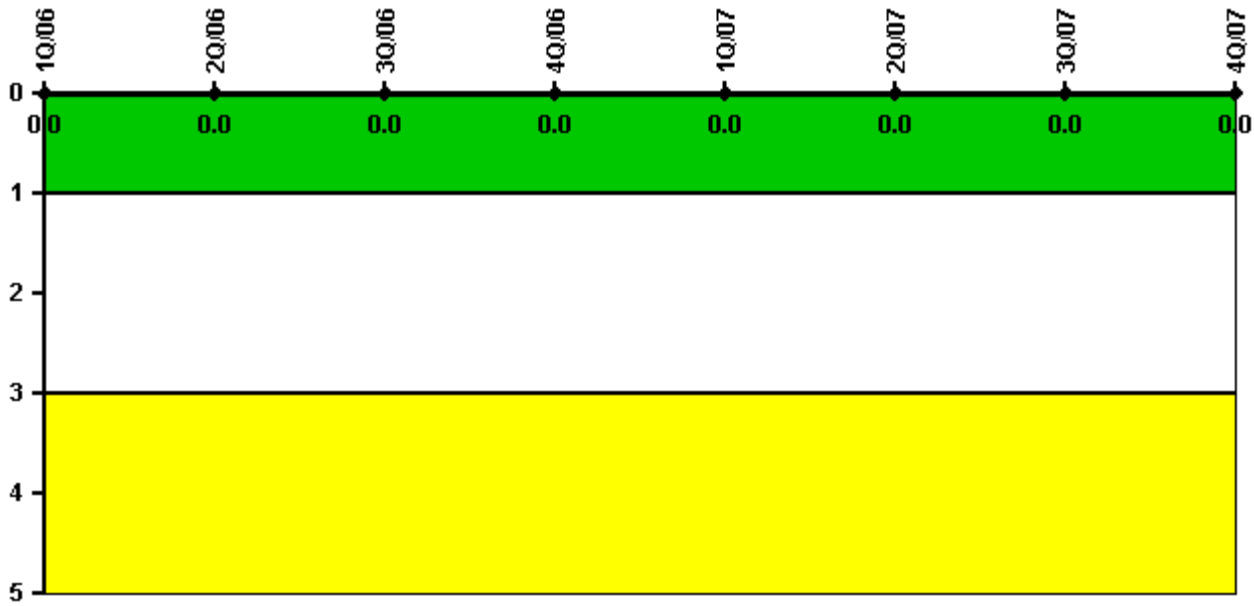
Thresholds: White > 2.0 Yellow > 5.0

Notes

| Occupational Exposure Control Effectiveness | 1Q/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| 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/06 | 2Q/06 | 3Q/06 | 4Q/06 | 1Q/07 | 2Q/07 | 3Q/07 | 4Q/07 |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 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: February 4, 2008