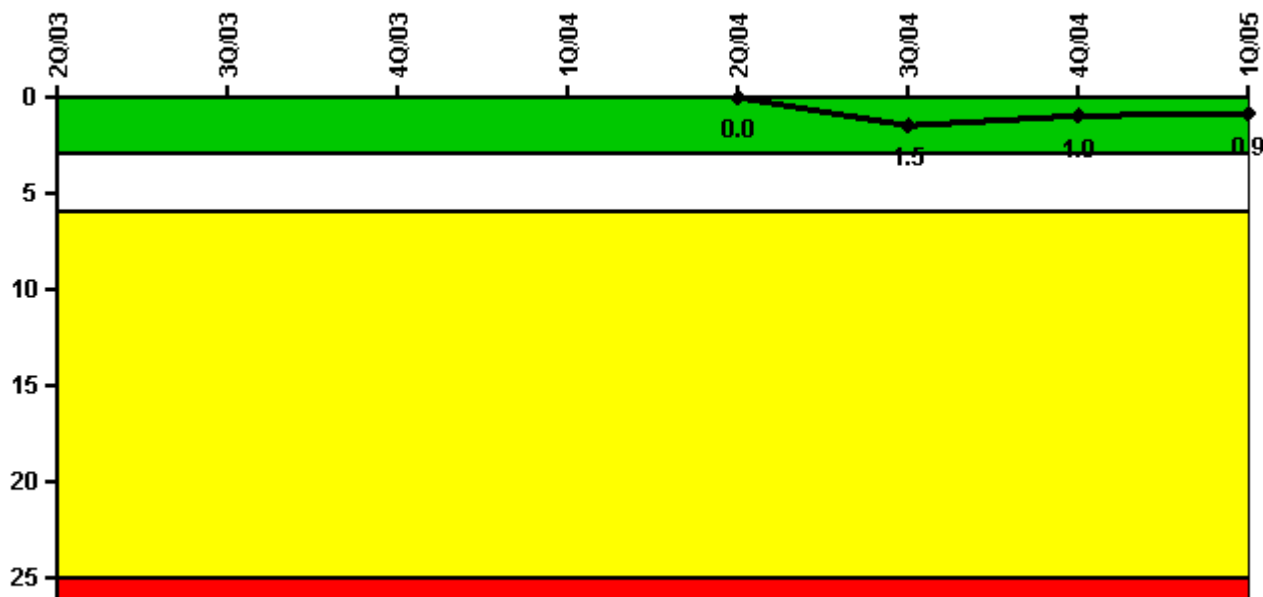


Davis-Besse

1Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



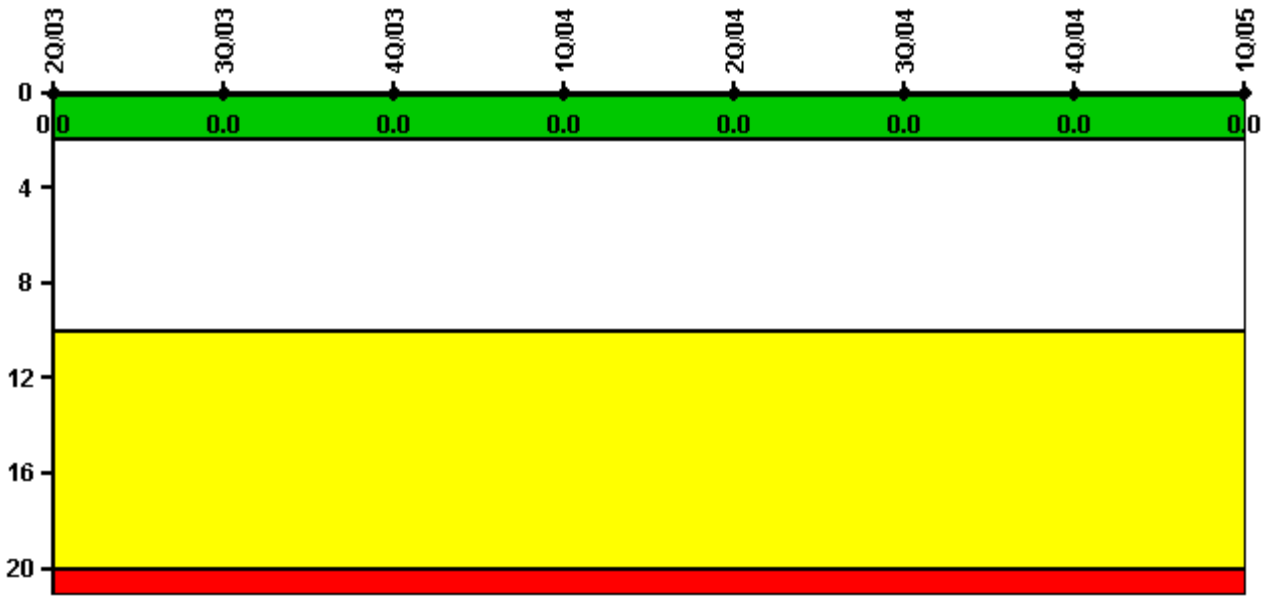
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 2Q/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|--|-------|-------|-------|-------|--------|--------|--------|--------|
| Unplanned scrams | 0 | 0 | 0 | 0 | 0 | 1.0 | 0 | 0 |
| Critical hours | 0 | 0 | 0 | 287.3 | 2183.0 | 2132.7 | 2209.0 | 1603.9 |
| Indicator value | N/A | N/A | N/A | N/A | 0 | 1.5 | 1.0 | 0.9 |

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



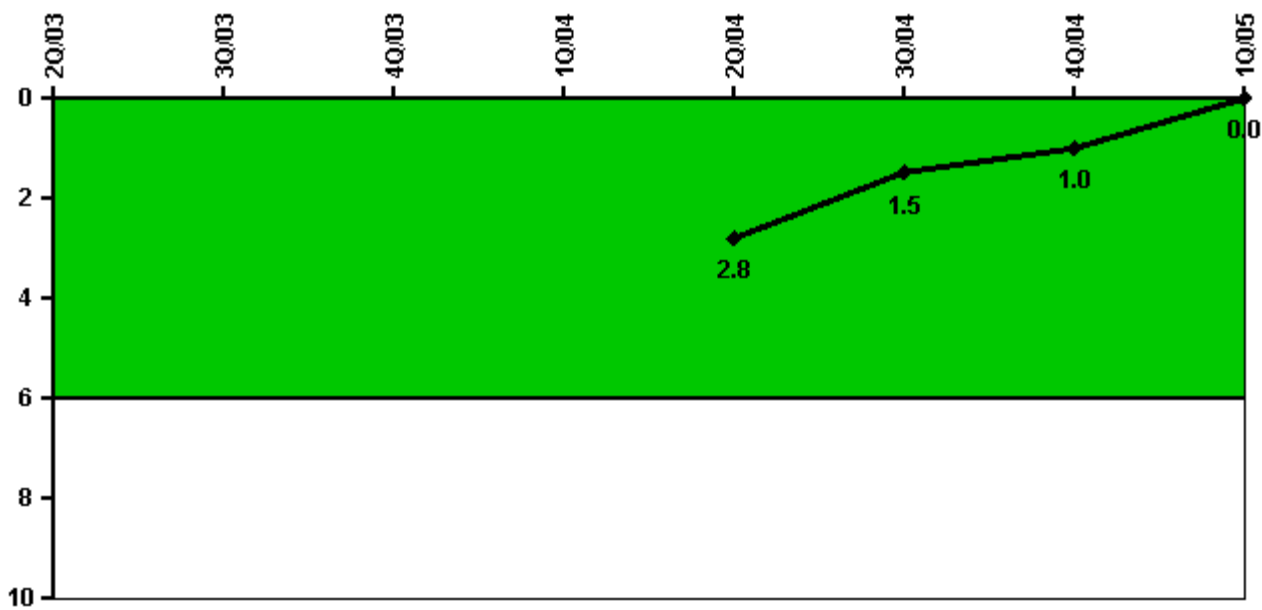
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

| Scrams with Loss of Normal Heat Removal | 2Q/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Scrams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



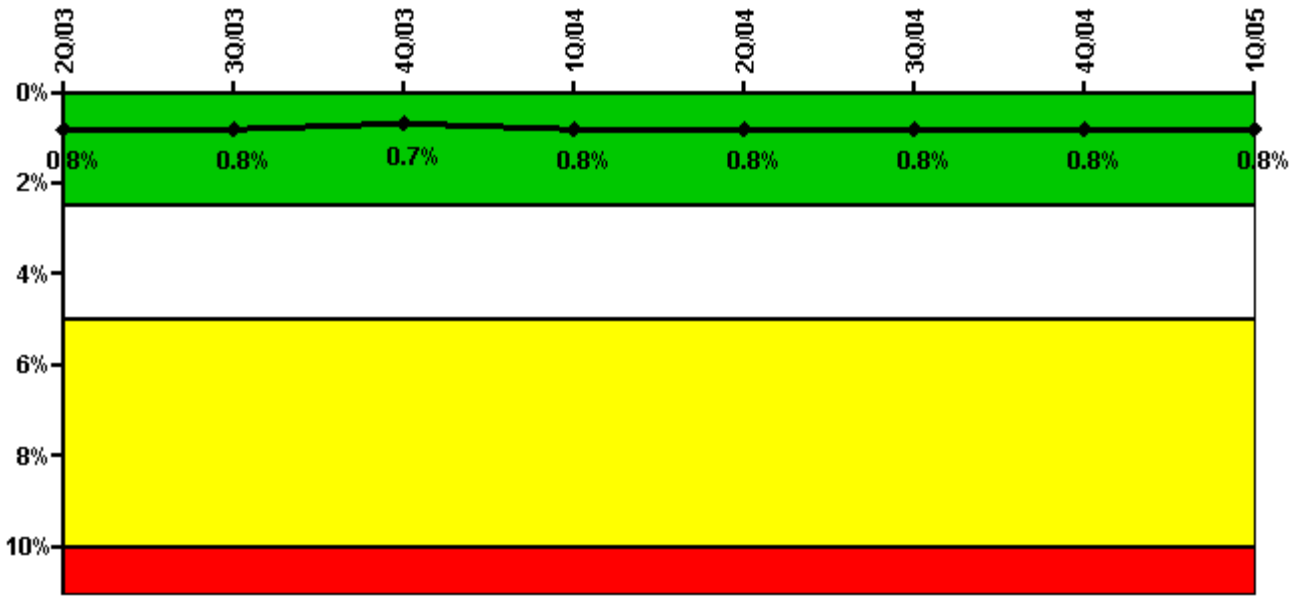
Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 2Q/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|---|-------|-------|-------|-------|--------|--------|--------|--------|
| Unplanned power changes | 0 | 0 | 0 | 1.0 | 0 | 0 | 0 | 0 |
| Critical hours | 0 | 0 | 0 | 287.3 | 2183.0 | 2132.7 | 2209.0 | 1603.9 |
| Indicator value | N/A | N/A | N/A | N/A | 2.8 | 1.5 | 1.0 | 0 |

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



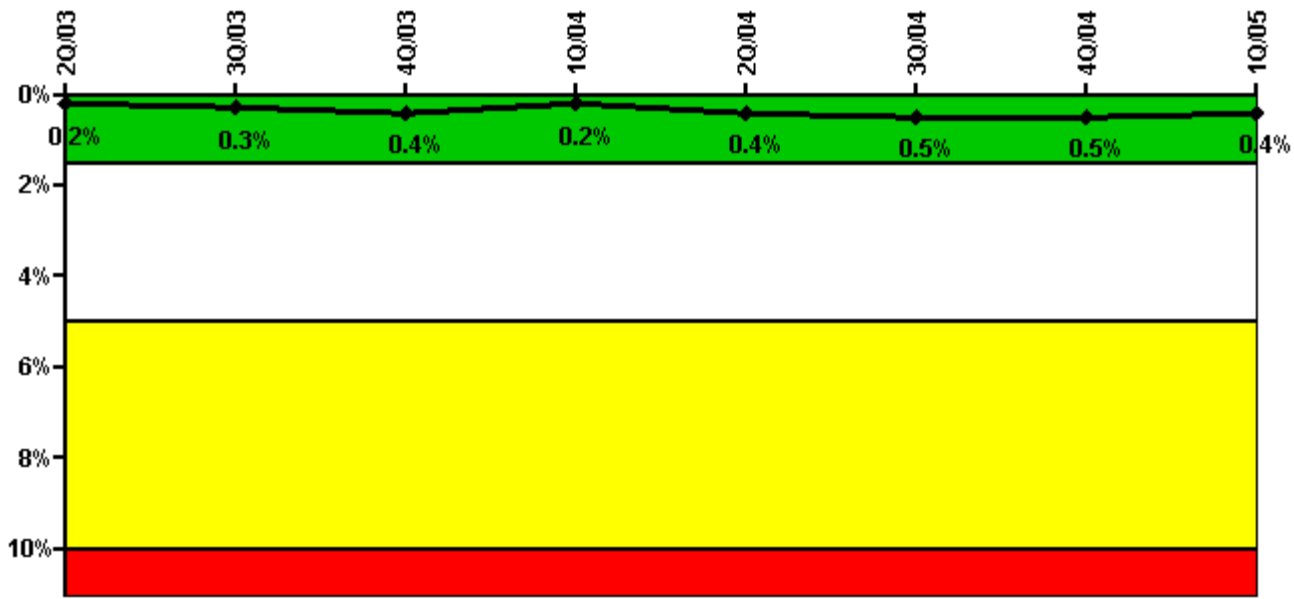
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, Emergency AC Power | 2Q/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 0 | 0 | 0.80 | 29.20 | 5.40 | 76.70 | 31.20 | 5.60 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 15.70 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 937.80 | 1616.20 | 953.30 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 1771.50 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 0 | 1.80 | 0 | 7.30 | 35.30 | 10.30 | 71.70 | 4.70 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 1246.20 | 1011.30 | 1401.80 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2108.00 |
| Indicator value | 0.8% | 0.8% | 0.7% | 0.8% | 0.8% | 0.8% | 0.8% | 0.8% |

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



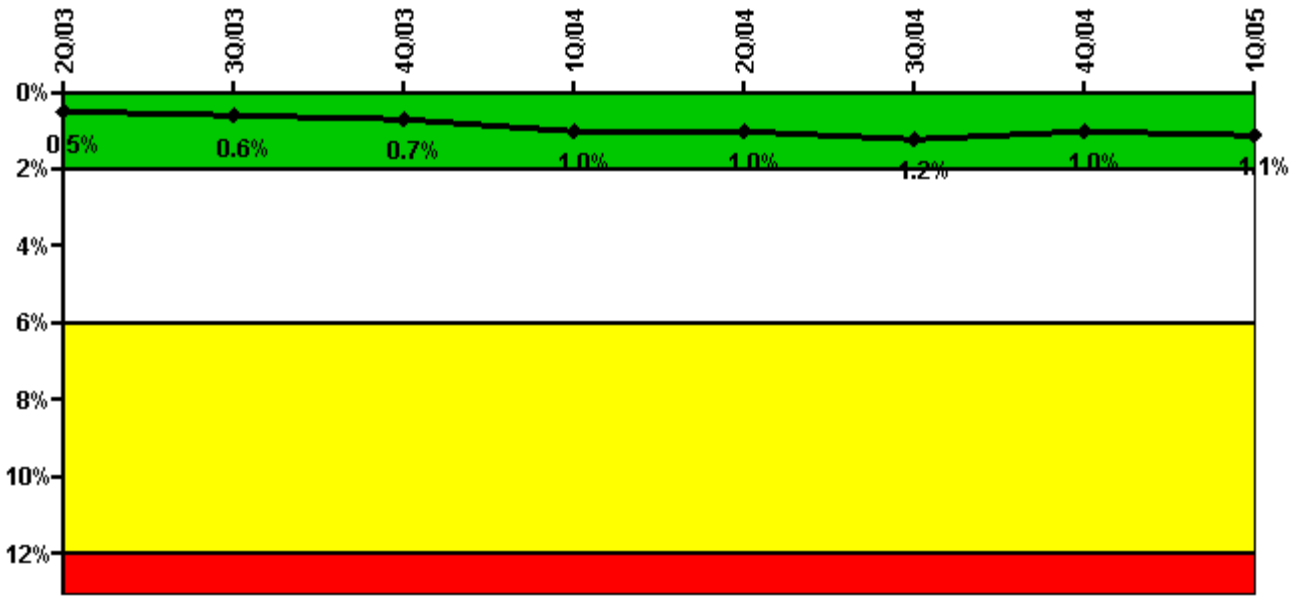
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, High Pressure Injection System (HPSI) | 2Q/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 0 | 9.10 | 0 | 0 | 10.80 | 31.60 | 2.40 | 0 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 0 | 377.70 | 213.30 | 2063.50 | 2183.00 | 2208.00 | 2209.00 | 1705.80 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 0 | 3.50 | 0 | 0.60 | 16.40 | 6.90 | 0.40 | 0.50 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 6.80 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 0 | 377.70 | 147.20 | 2063.50 | 2183.00 | 2208.00 | 2209.00 | 1705.80 |
| Indicator value | 0.2% | 0.3% | 0.4% | 0.2% | 0.4% | 0.5% | 0.5% | 0.4% |

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



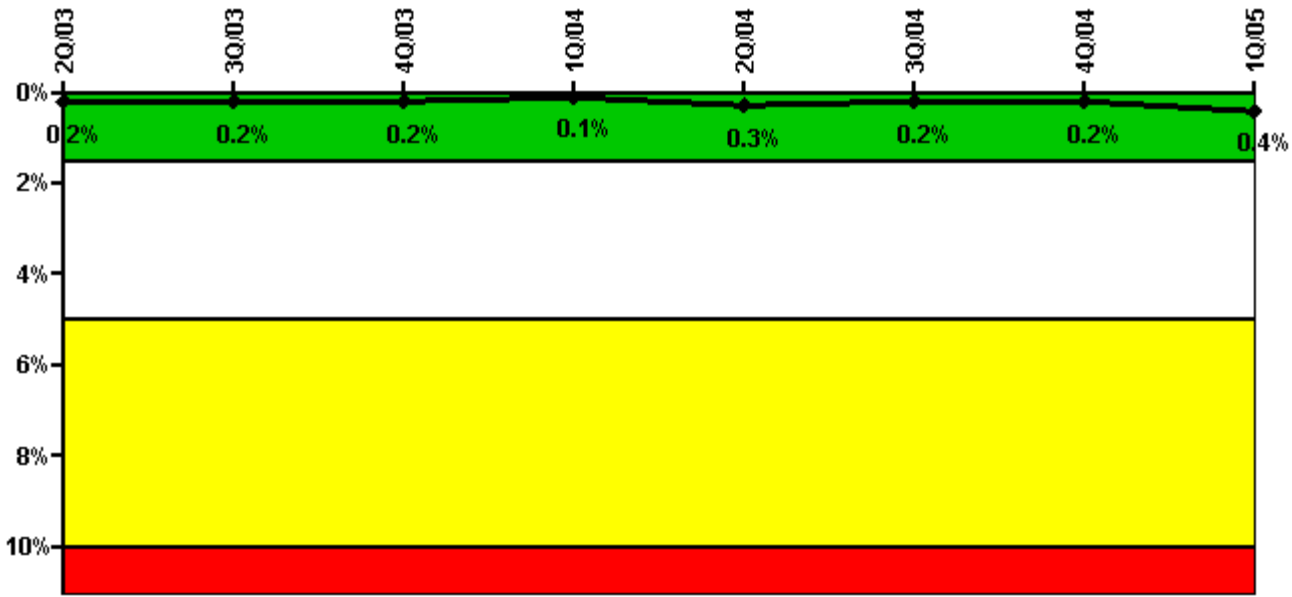
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

| Safety System Unavailability, Heat Removal System (AFW) | 2Q/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 0 | 6.65 | 2.53 | 12.30 | 23.40 | 32.20 | 22.70 | 8.90 |
| Unplanned unavailable hours | 0 | 18.12 | 0 | 22.90 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 0 | 377.68 | 92.07 | 1656.30 | 2183.00 | 2208.00 | 2209.00 | 1705.80 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 0 | 0.72 | 0 | 9.80 | 23.90 | 37.10 | 24.60 | 24.80 |
| Unplanned unavailable hours | 0 | 0 | 0 | 31.90 | 0 | 0 | 0 | 8.40 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 0 | 377.68 | 92.07 | 1656.30 | 2183.00 | 2208.00 | 2209.00 | 1705.80 |
| Train 3 | | | | | | | | |
| Planned unavailable hours | 0 | 0 | 0 | 0 | 13.70 | 0 | 0 | 4.90 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 0 | 377.68 | 92.07 | 1656.30 | 2183.00 | 2208.00 | 2209.00 | 1705.80 |
| Indicator value | 0.5% | 0.6% | 0.7% | 1.0% | 1.0% | 1.2% | 1.0% | 1.1% |

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



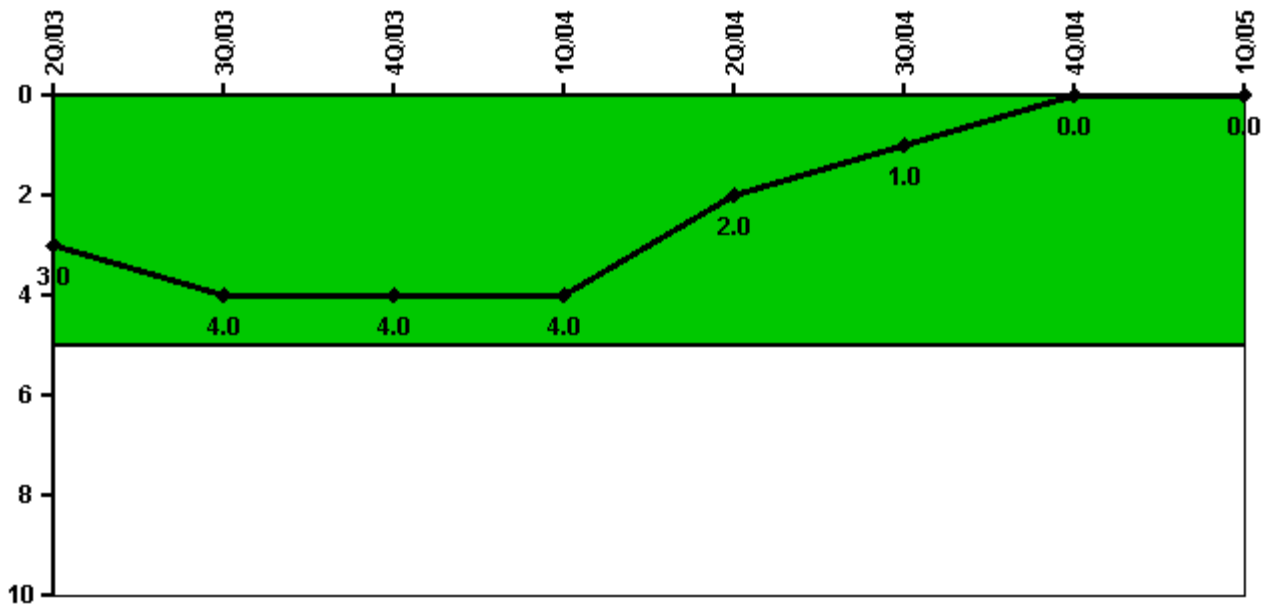
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, Residual Heat Removal System | 2Q/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 0 | 3.80 | 0 | 2.60 | 26.90 | 4.10 | 13.50 | 2.80 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 1384.70 | 1662.60 | 943.40 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2068.30 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 0 | 1.50 | 0 | 2.80 | 15.50 | 24.10 | 1.00 | 61.90 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 1573.80 | 1136.30 | 1477.90 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 |
| Indicator value | 0.2% | 0.2% | 0.2% | 0.1% | 0.3% | 0.2% | 0.2% | 0.4% |

Licensee Comments: none

Safety System Functional Failures (PWR)



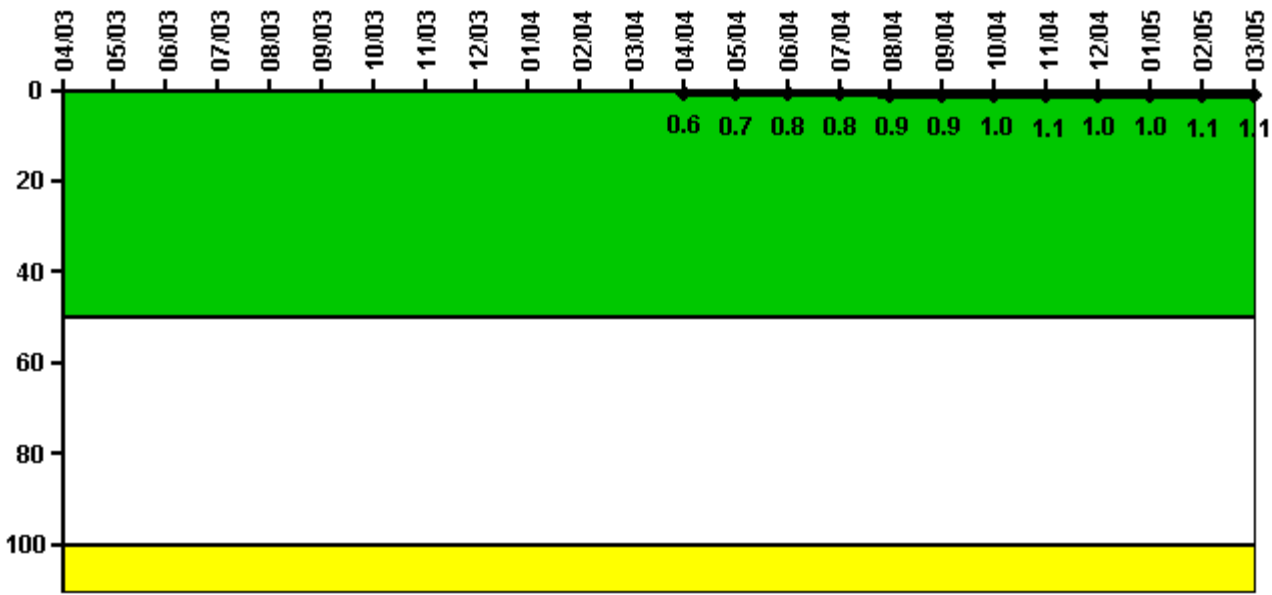
Thresholds: White > 5.0

Notes

| Safety System Functional Failures (PWR) | 2Q/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Safety System Functional Failures | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 3 | 4 | 4 | 4 | 2 | 1 | 0 | 0 |

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

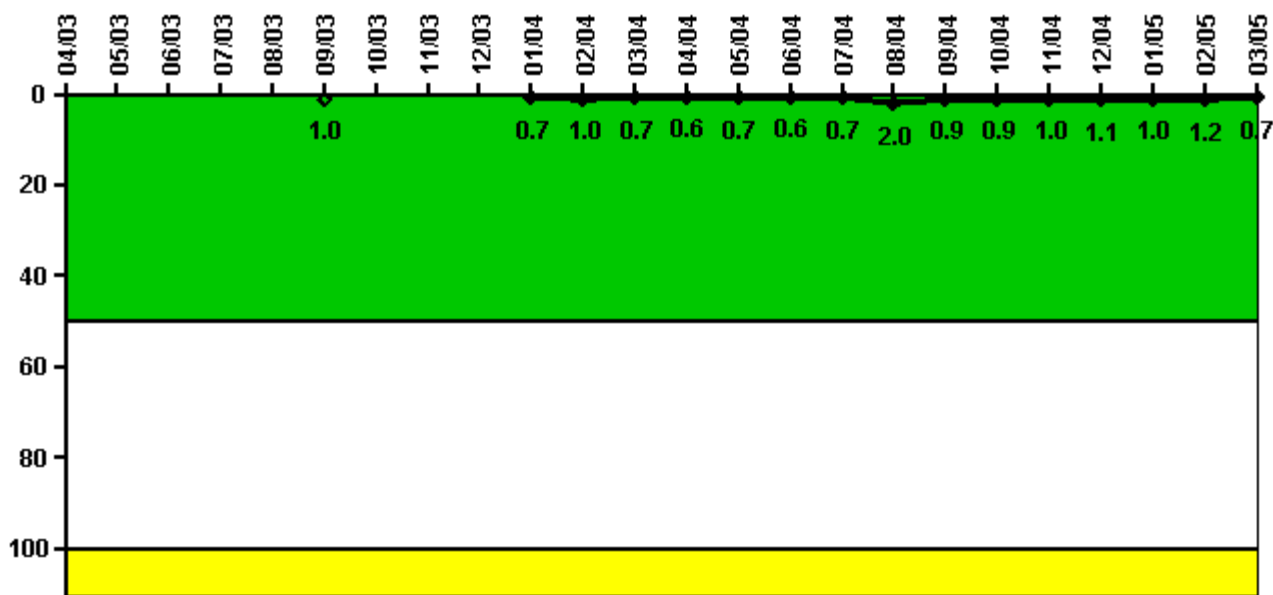
Notes

| Reactor Coolant System Activity | 4/03 | 5/03 | 6/03 | 7/03 | 8/03 | 9/03 | 10/03 | 11/03 | 12/03 | 1/04 | 2/04 | 3/04 |
|---------------------------------|------|------|------|------|------|------|-------|-------|-------|------|------|------|
| Maximum activity | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 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 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

| Reactor Coolant System Activity | 4/04 | 5/04 | 6/04 | 7/04 | 8/04 | 9/04 | 10/04 | 11/04 | 12/04 | 1/05 | 2/05 | 3/05 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.006300 | 0.007400 | 0.007600 | 0.008300 | 0.009100 | 0.009400 | 0.010400 | 0.011000 | 0.010000 | 0.009700 | 0.011000 | 0.011000 |
| 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 | 0.6 | 0.7 | 0.8 | 0.8 | 0.9 | 0.9 | 1.0 | 1.1 | 1.0 | 1.0 | 1.1 | 1.1 |

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

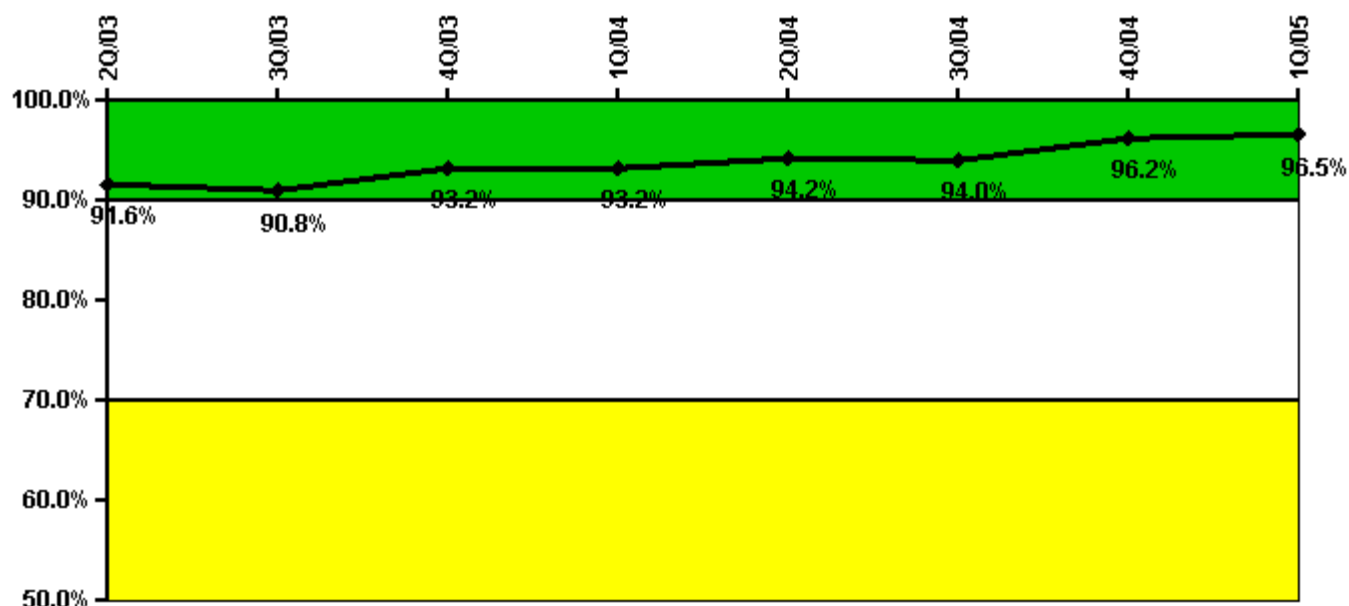
Notes

| Reactor Coolant System Leakage | 4/03 | 5/03 | 6/03 | 7/03 | 8/03 | 9/03 | 10/03 | 11/03 | 12/03 | 1/04 | 2/04 | 3/04 |
|--------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | N/A | N/A | N/A | N/A | N/A | 0.100 | N/A | N/A | N/A | 0.069 | 0.099 | 0.071 |
| 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 | N/A | N/A | N/A | N/A | N/A | 1.0 | N/A | N/A | N/A | 0.7 | 1.0 | 0.7 |

| Reactor Coolant System Leakage | 4/04 | 5/04 | 6/04 | 7/04 | 8/04 | 9/04 | 10/04 | 11/04 | 12/04 | 1/05 | 2/05 | 3/05 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 0.062 | 0.070 | 0.064 | 0.068 | 0.202 | 0.089 | 0.090 | 0.102 | 0.112 | 0.104 | 0.122 | 0.073 |
| 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 | 0.6 | 0.7 | 0.6 | 0.7 | 2.0 | 0.9 | 0.9 | 1.0 | 1.1 | 1.0 | 1.2 | 0.7 |

Licensee Comments: none

Drill/Exercise Performance



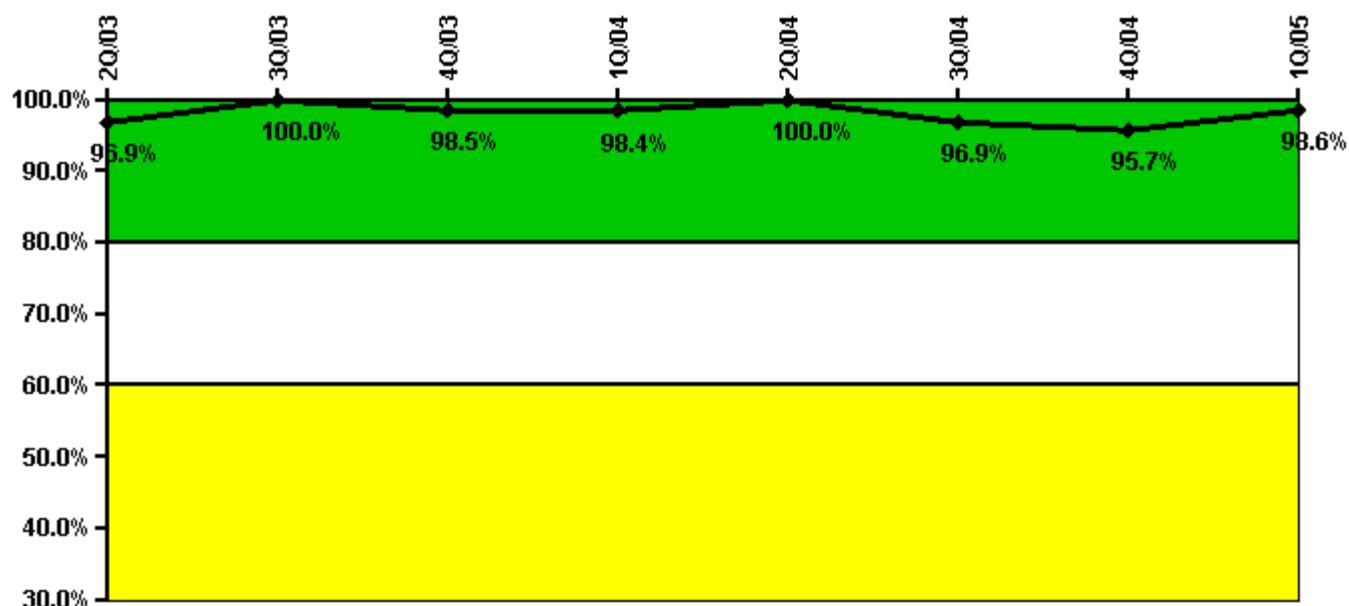
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 2Q/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 29.0 | 17.0 | 48.0 | 0 | 16.0 | 23.0 | 46.0 | 16.0 |
| Total opportunities | 30.0 | 19.0 | 50.0 | 0 | 16.0 | 25.0 | 46.0 | 16.0 |
| Indicator value | 91.6% | 90.8% | 93.2% | 93.2% | 94.2% | 94.0% | 96.2% | 96.5% |

Licensee Comments: none

ERO Drill Participation



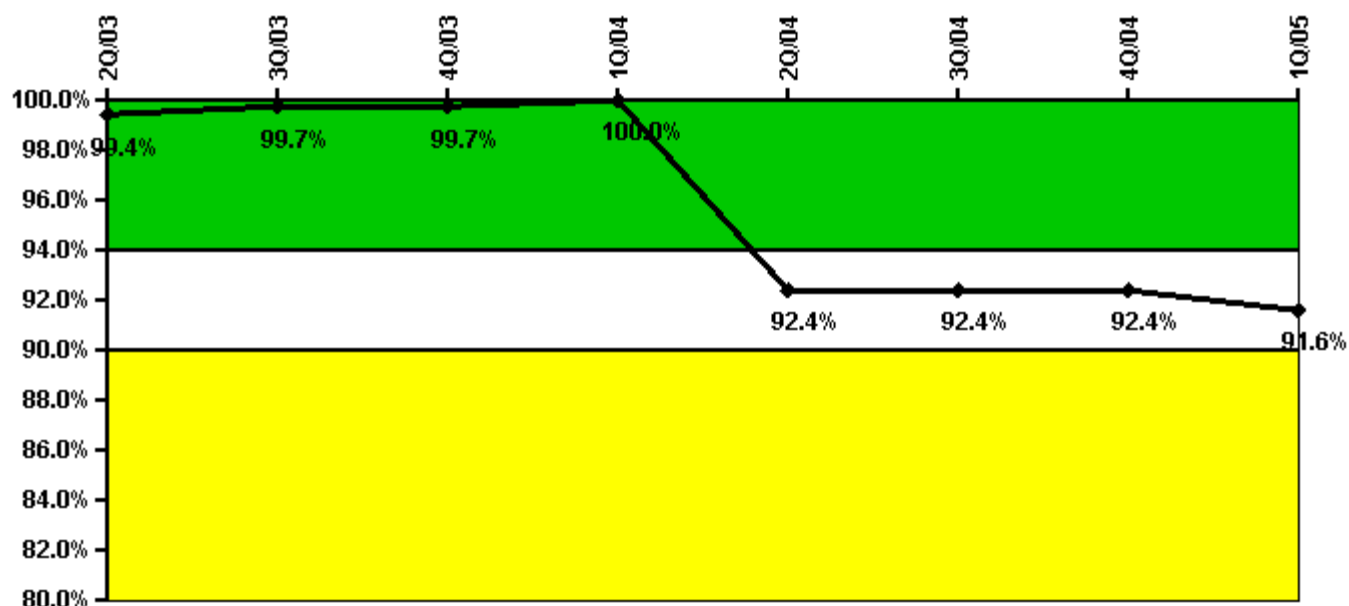
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 2Q/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|-----------------------------|-------|--------|-------|-------|--------|-------|-------|-------|
| Participating Key personnel | 62.0 | 64.0 | 65.0 | 63.0 | 66.0 | 63.0 | 66.0 | 71.0 |
| Total Key personnel | 64.0 | 64.0 | 66.0 | 64.0 | 66.0 | 65.0 | 69.0 | 72.0 |
| Indicator value | 96.9% | 100.0% | 98.5% | 98.4% | 100.0% | 96.9% | 95.7% | 98.6% |

Licensee Comments: none

Alert & Notification System



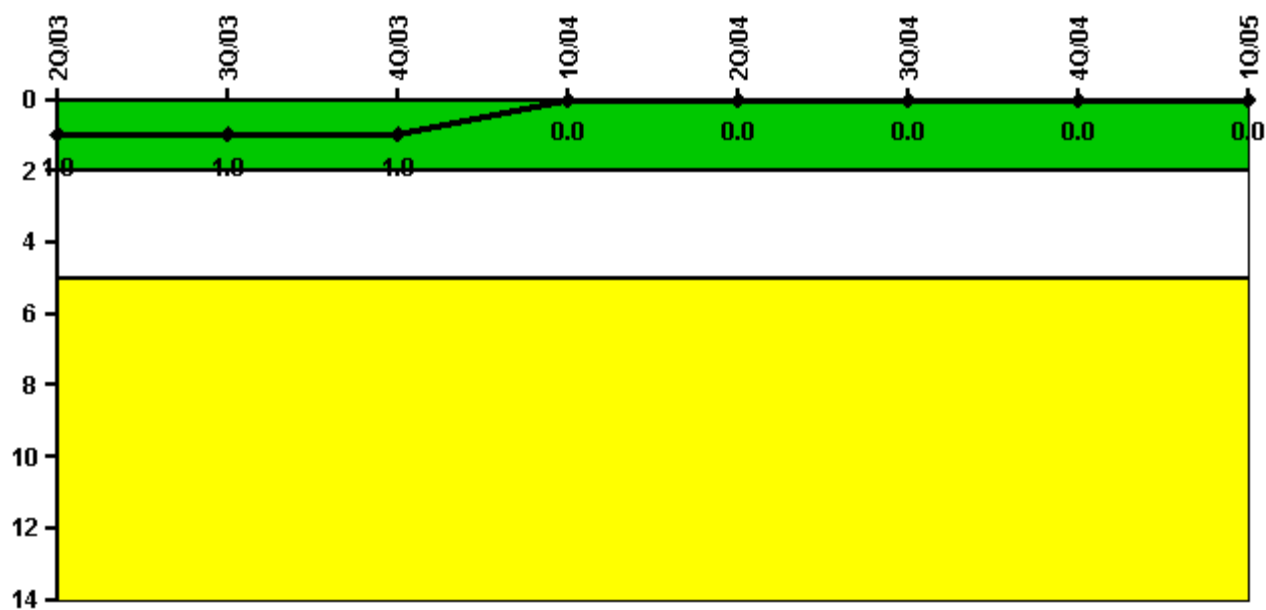
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 2Q/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|-----------------------------|-------|-------|-------|--------|-------|-------|-------|-------|
| Successful siren-tests | 162 | 147 | 147 | 201 | 98 | 147 | 152 | 160 |
| Total sirens-tests | 162 | 147 | 147 | 201 | 147 | 147 | 152 | 162 |
| Indicator value | 99.4% | 99.7% | 99.7% | 100.0% | 92.4% | 92.4% | 92.4% | 91.6% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



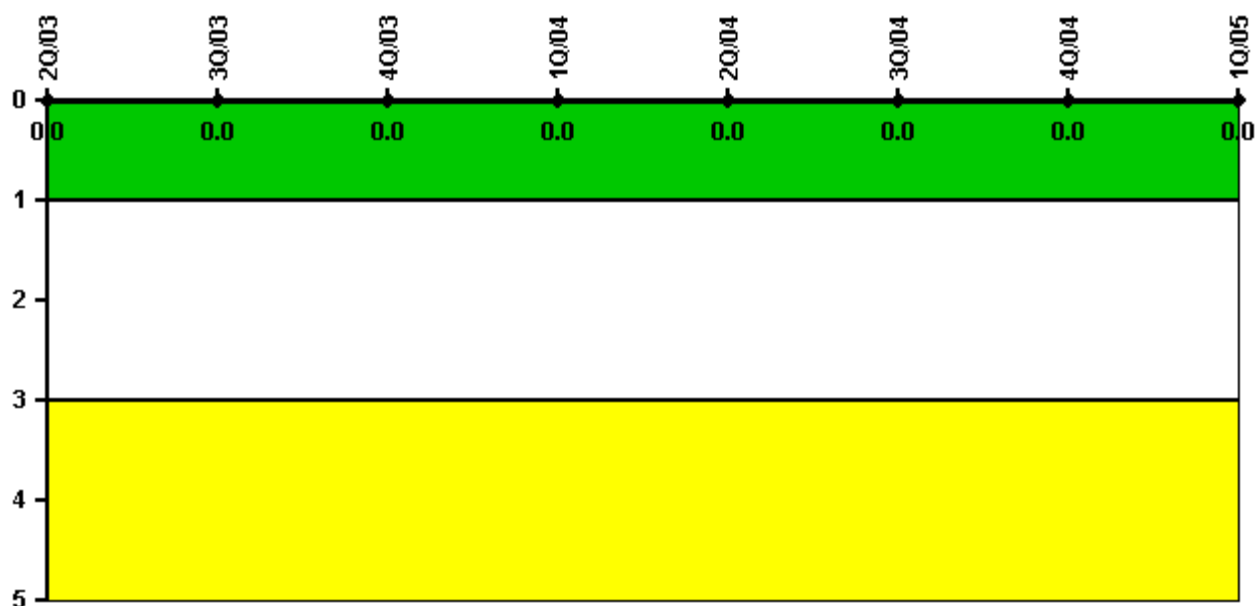
Thresholds: White > 2.0 Yellow > 5.0

Notes

| Occupational Exposure Control Effectiveness | 2Q/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| 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 | 1 | 1 | 1 | 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/03 | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 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: June 17, 2005