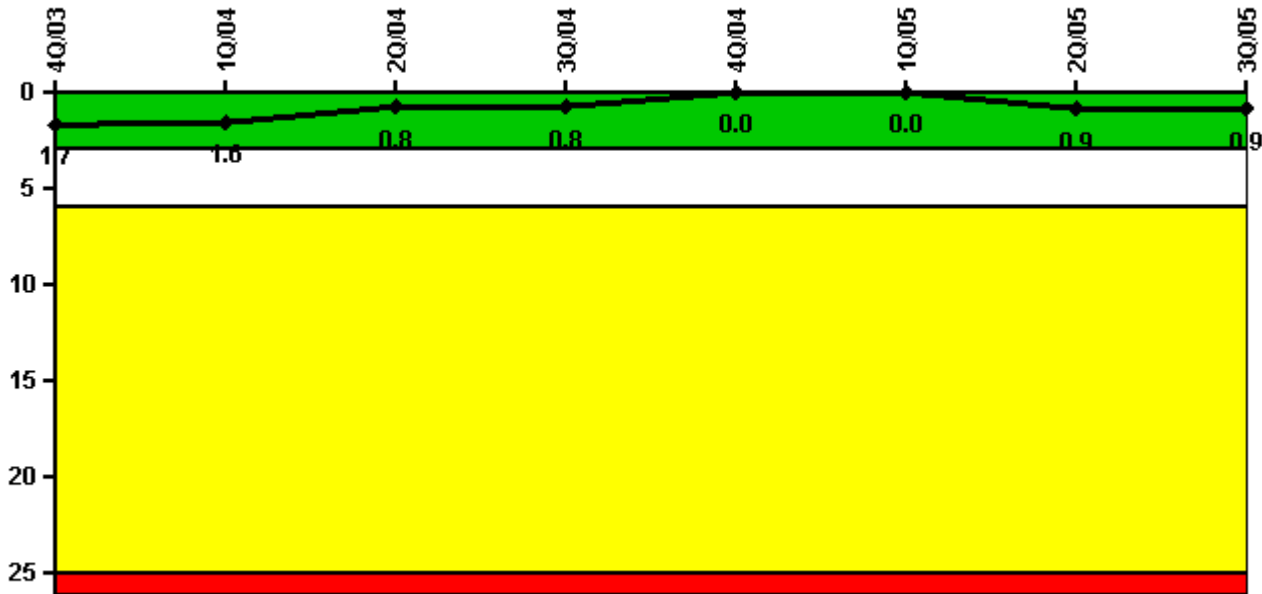


Brunswick 2

3Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



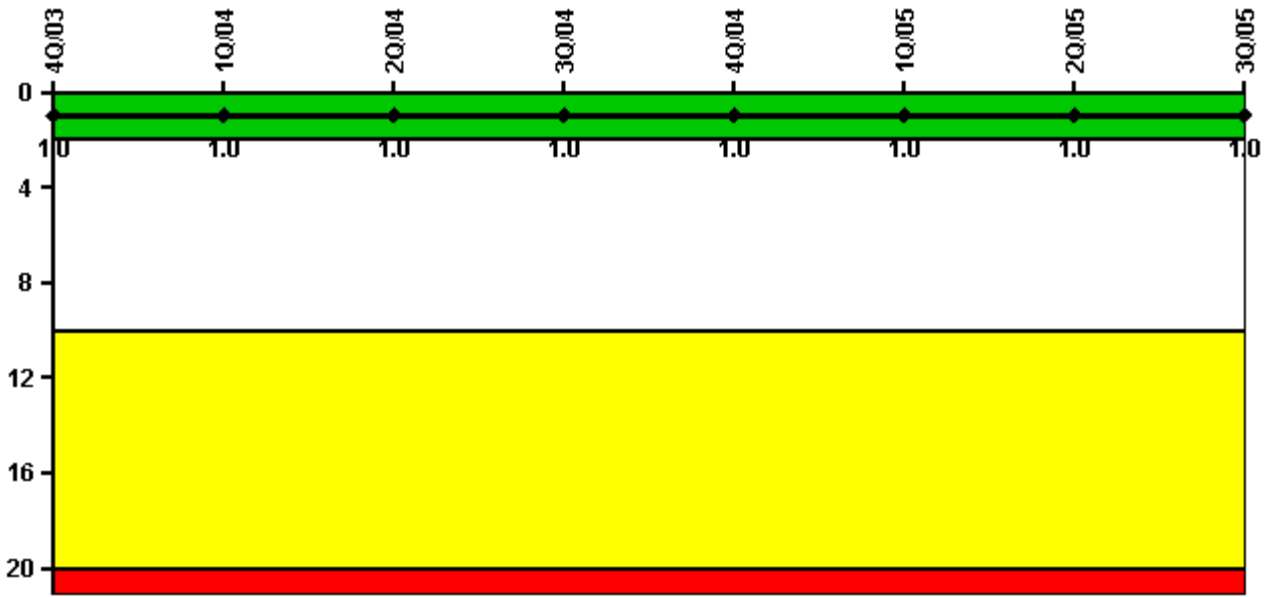
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 | 3Q/05 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned scrams | 1.0 | 0 | 0 | 0 | 0 | 0 | 1.0 | 0 |
| Critical hours | 2135.8 | 2184.0 | 2134.2 | 2139.8 | 2209.0 | 1510.0 | 2026.2 | 2064.8 |
| Indicator value | 1.7 | 1.6 | 0.8 | 0.8 | 0 | 0 | 0.9 | 0.9 |

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



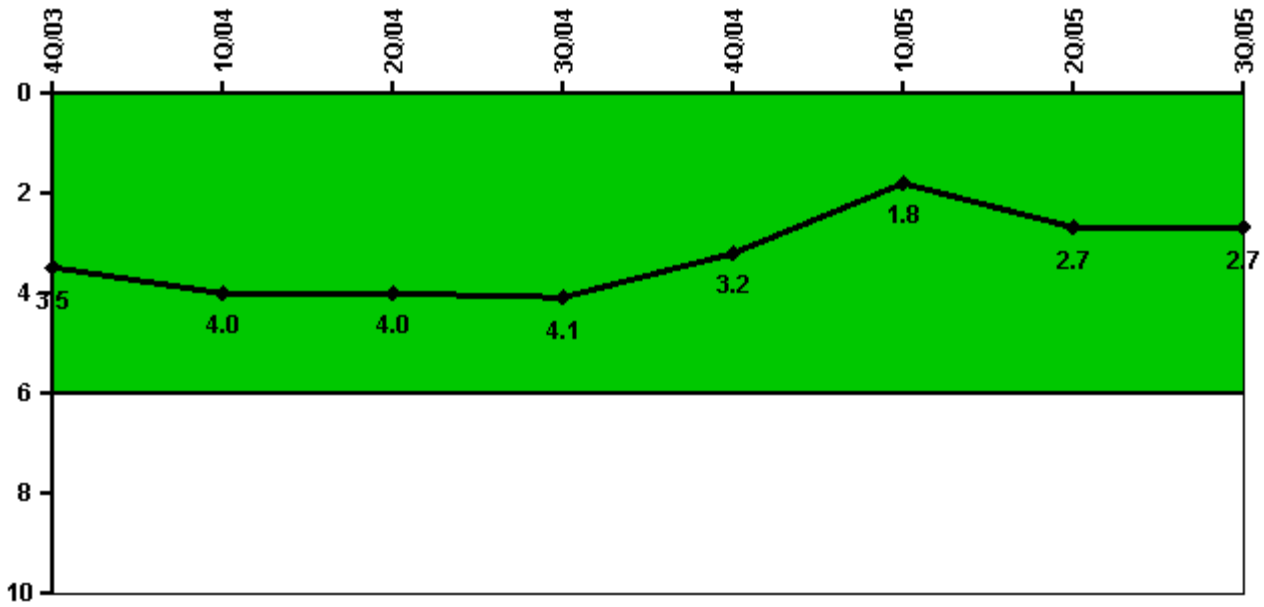
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

| Scrams with Loss of Normal Heat Removal | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 | 3Q/05 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Scrams | 1.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



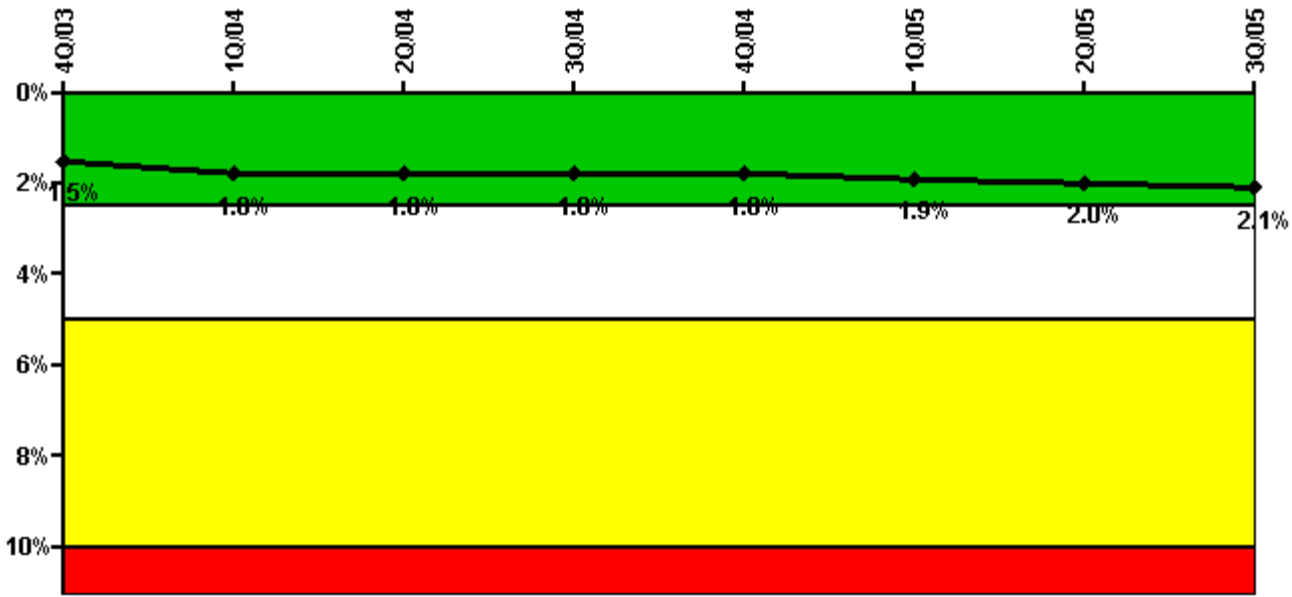
Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 | 3Q/05 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned power changes | 1.0 | 2.0 | 1.0 | 1.0 | 0 | 0 | 2.0 | 1.0 |
| Critical hours | 2135.8 | 2184.0 | 2134.2 | 2139.8 | 2209.0 | 1510.0 | 2026.2 | 2064.8 |
| Indicator value | 3.5 | 4.0 | 4.0 | 4.1 | 3.2 | 1.8 | 2.7 | 2.7 |

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



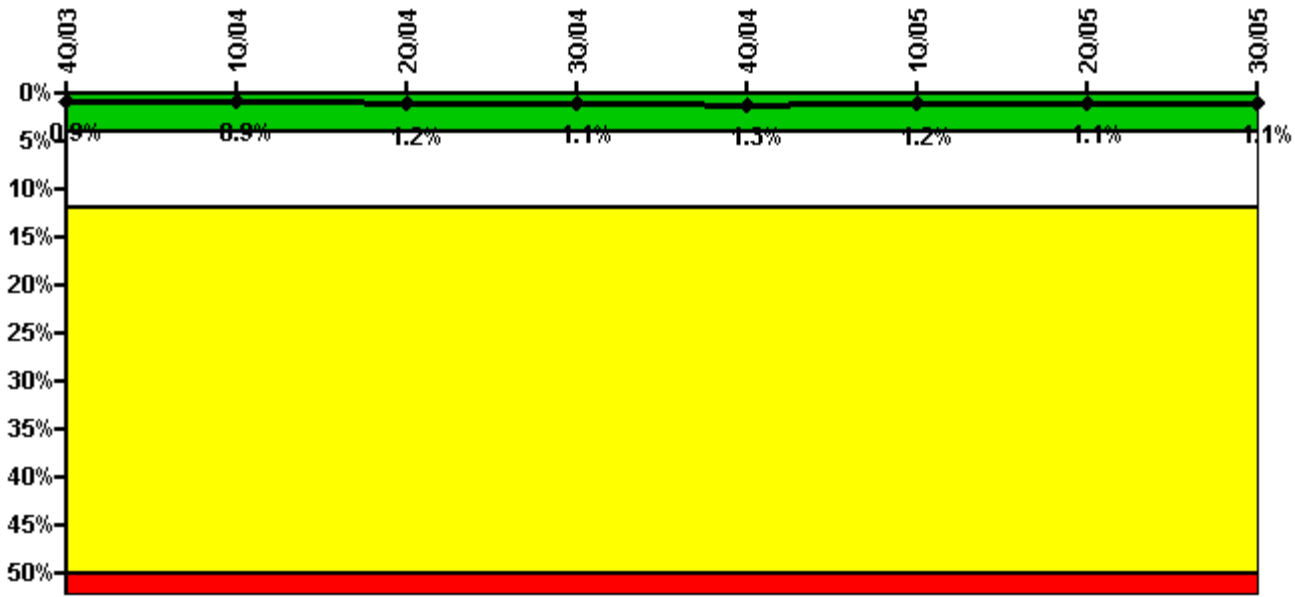
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, Emergency AC Power | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 | 3Q/05 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 13.50 | 29.17 | 1.04 | 0.85 | 2.56 | 16.56 | 51.01 | 7.83 |
| Unplanned unavailable hours | 4.75 | 18.35 | 0 | 0.10 | 9.83 | 0 | 0 | 8.55 |
| Fault exposure hours | 559.25 | 93.35 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2208.00 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 7.23 | 1.19 | 19.15 | 2.54 | 6.25 | 15.05 | 1.76 | 10.72 |
| Unplanned unavailable hours | 0 | 0 | 0 | 3.65 | 0 | 0 | 0 | 32.39 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2208.00 |
| Indicator value | 1.5% | 1.8% | 1.8% | 1.8% | 1.8% | 1.9% | 2.0% | 2.1% |

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



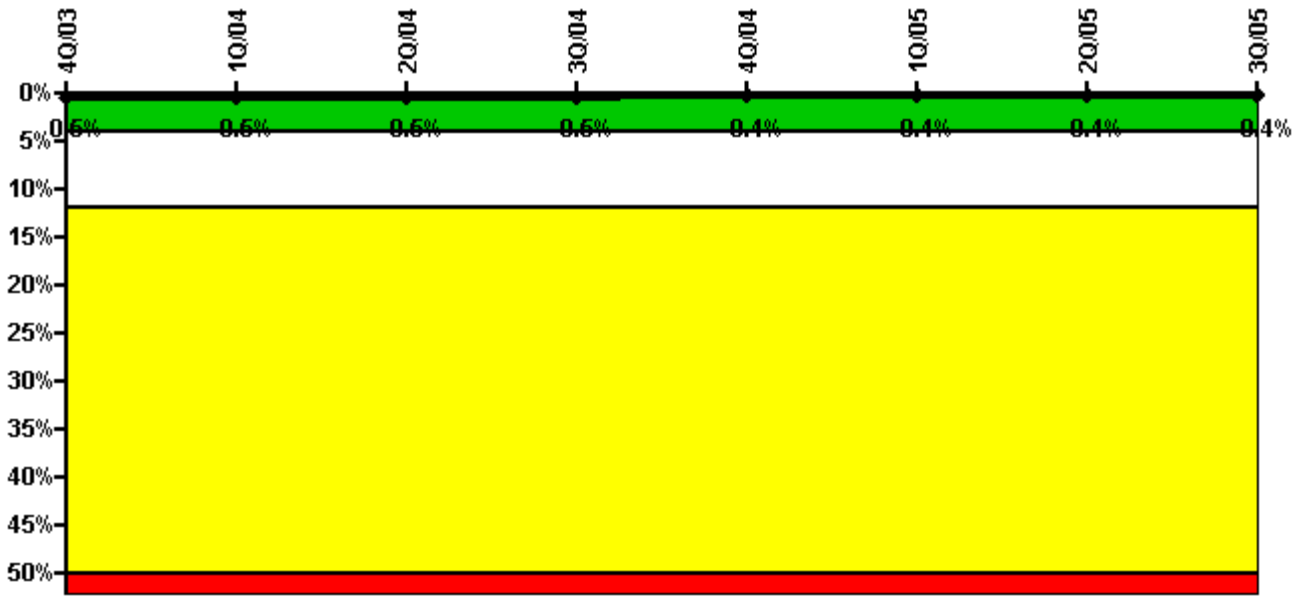
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

| Safety System Unavailability, High Pressure Injection System (HPCI) | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 | 3Q/05 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 95.40 | 5.90 | 17.30 | 7.00 | 28.00 | 0.30 | 0.30 | 0.50 |
| Unplanned unavailable hours | 0 | 0 | 32.90 | 0 | 0 | 0 | 2.10 | 0 |
| Fault exposure hours | 0 | 1.83 | 32.67 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2135.80 | 2184.00 | 2134.20 | 2139.85 | 2209.00 | 1510.02 | 2026.20 | 2064.80 |
| Indicator value | 0.9% | 0.9% | 1.2% | 1.1% | 1.3% | 1.2% | 1.1% | 1.1% |

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



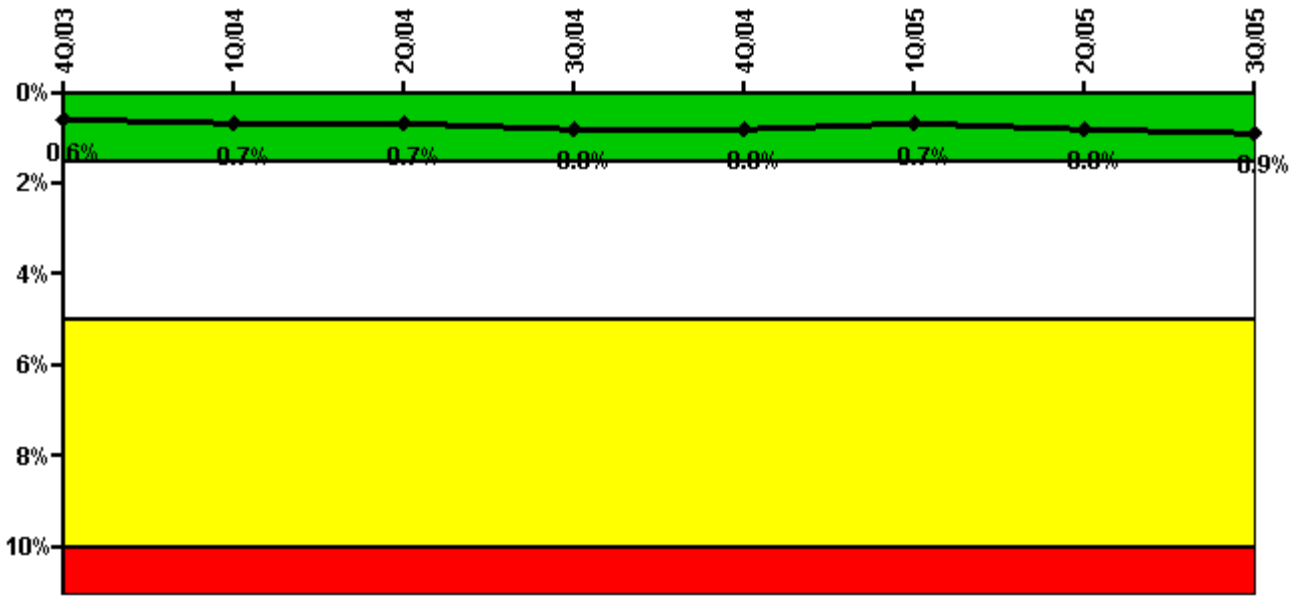
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

| Safety System Unavailability, Heat Removal System (RCIC) | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 | 3Q/05 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 13.10 | 0.40 | 6.50 | 10.60 | 0.90 | 0.30 | 18.30 | 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 | 2135.80 | 2184.00 | 2134.20 | 2139.85 | 2209.00 | 1510.02 | 2026.20 | 2064.80 |
| Indicator value | 0.5% | 0.5% | 0.5% | 0.5% | 0.4% | 0.4% | 0.4% | 0.4% |

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



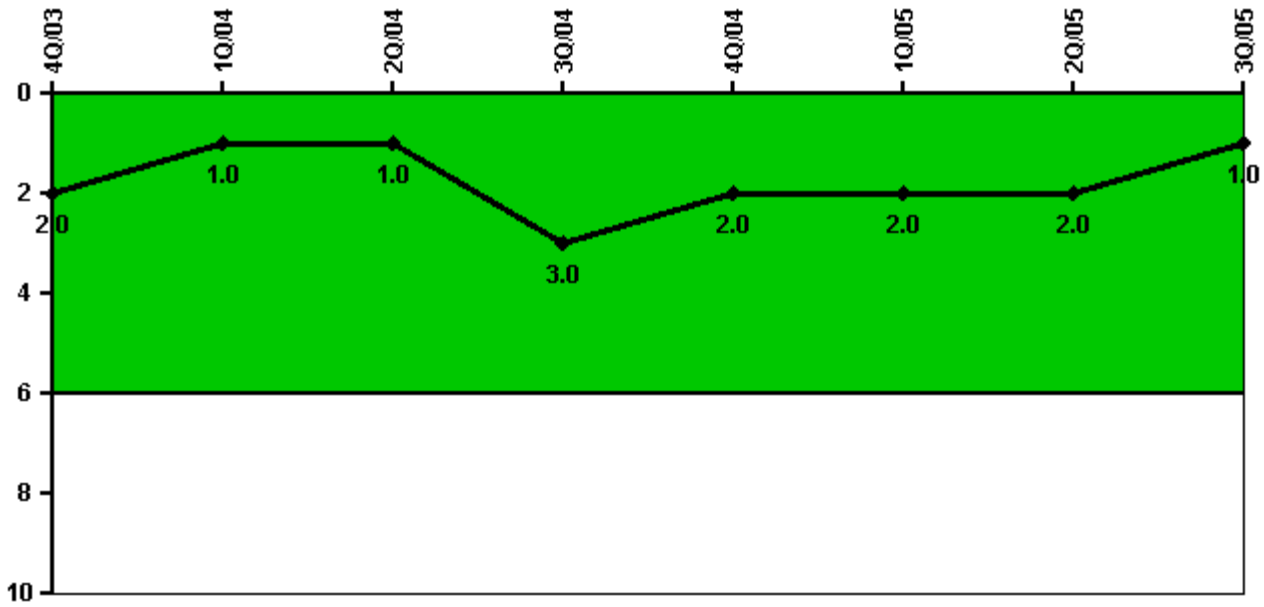
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, Residual Heat Removal System | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 | 3Q/05 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 0 | 69.80 | 0 | 9.50 | 18.80 | 43.30 | 0 | 20.50 |
| Unplanned unavailable hours | 0 | 0 | 0 | 4.70 | 0 | 0 | 14.20 | 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 | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2208.00 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 19.50 | 2.80 | 19.40 | 1.20 | 12.70 | 0 | 0 | 38.30 |
| 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 | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2208.00 |
| Indicator value | 0.6% | 0.7% | 0.7% | 0.8% | 0.8% | 0.7% | 0.8% | 0.9% |

Licensee Comments: none

Safety System Functional Failures (BWR)



Thresholds: White > 6.0

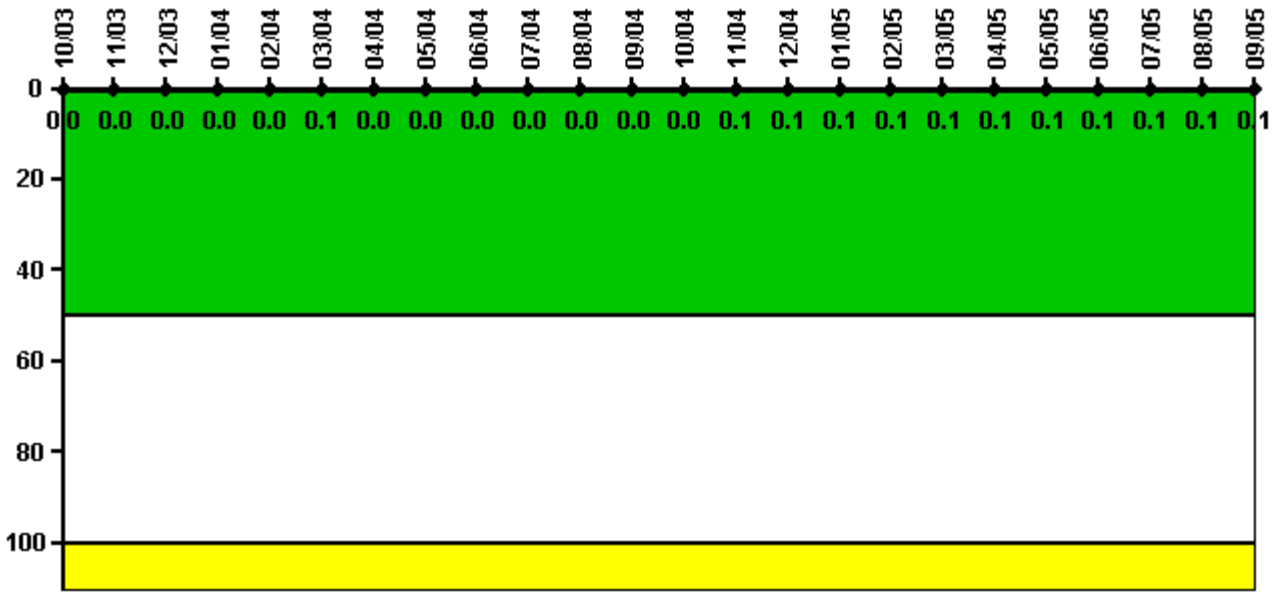
Notes

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

Licensee Comments:

3Q/05: LER 1-2005-04

Reactor Coolant System Activity



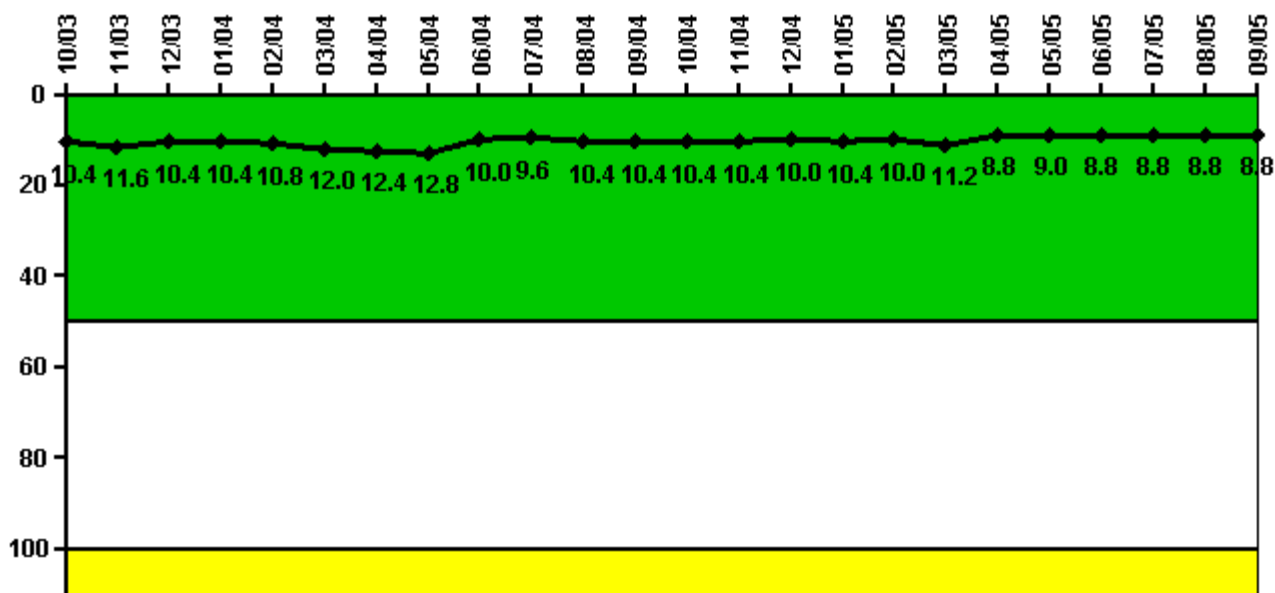
Thresholds: White > 50.0 Yellow > 100.0

Notes

| Reactor Coolant System Activity | 10/03 | 11/03 | 12/03 | 1/04 | 2/04 | 3/04 | 4/04 | 5/04 | 6/04 | 7/04 | 8/04 | 9/04 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.000043 | 0.000046 | 0.000057 | 0.000081 | 0.000053 | 0.000104 | 0.000080 | 0.000079 | 0.000073 | 0.000058 | 0.000066 | 0.000075 |
| 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 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Reactor Coolant System Activity | 10/04 | 11/04 | 12/04 | 1/05 | 2/05 | 3/05 | 4/05 | 5/05 | 6/05 | 7/05 | 8/05 | 9/05 |
| Maximum activity | 0.000082 | 0.000123 | 0.000125 | 0.000175 | 0.000175 | 0.000153 | 0.000139 | 0.000119 | 0.000276 | 0.000175 | 0.000274 | 0.000263 |
| 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 | 0.1 | 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

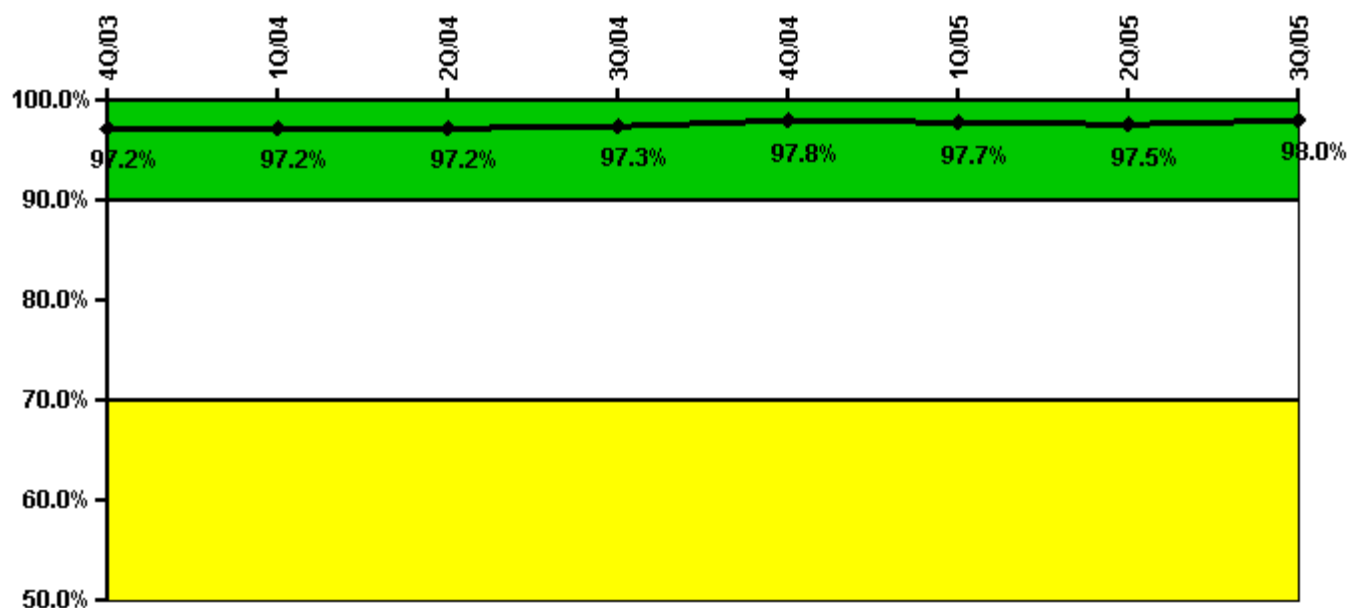
Notes

| Reactor Coolant System Leakage | 10/03 | 11/03 | 12/03 | 1/04 | 2/04 | 3/04 | 4/04 | 5/04 | 6/04 | 7/04 | 8/04 | 9/04 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 2.600 | 2.900 | 2.600 | 2.600 | 2.700 | 3.000 | 3.100 | 3.200 | 2.500 | 2.400 | 2.600 | 2.600 |
| Technical specification limit | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| Indicator value | 10.4 | 11.6 | 10.4 | 10.4 | 10.8 | 12.0 | 12.4 | 12.8 | 10.0 | 9.6 | 10.4 | 10.4 |

| Reactor Coolant System Leakage | 10/04 | 11/04 | 12/04 | 1/05 | 2/05 | 3/05 | 4/05 | 5/05 | 6/05 | 7/05 | 8/05 | 9/05 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 2.600 | 2.600 | 2.500 | 2.600 | 2.500 | 2.800 | 2.200 | 2.250 | 2.200 | 2.200 | 2.200 | 2.200 |
| Technical specification limit | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| Indicator value | 10.4 | 10.4 | 10.0 | 10.4 | 10.0 | 11.2 | 8.8 | 9.0 | 8.8 | 8.8 | 8.8 | 8.8 |

Licensee Comments: none

Drill/Exercise Performance



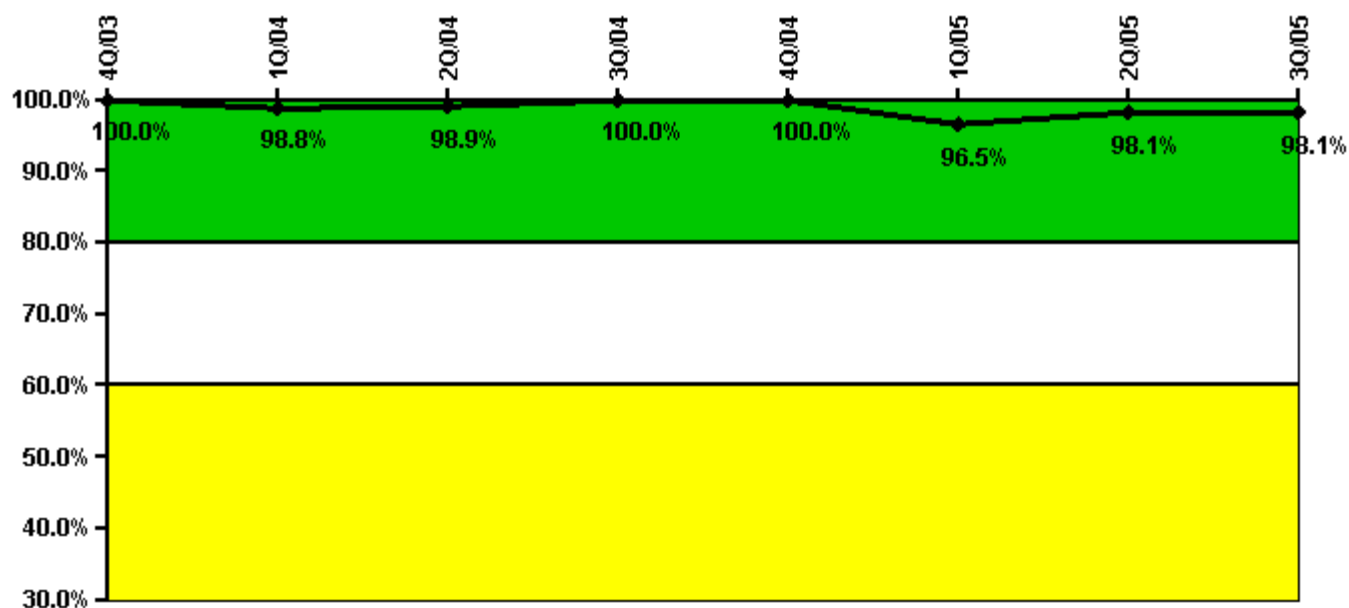
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 | 3Q/05 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 10.0 | 0 | 0 | 55.0 | 20.0 | 0 | 34.0 | 28.0 |
| Total opportunities | 10.0 | 0 | 0 | 57.0 | 20.0 | 0 | 35.0 | 28.0 |
| Indicator value | 97.2% | 97.2% | 97.2% | 97.3% | 97.8% | 97.7% | 97.5% | 98.0% |

Licensee Comments: none

ERO Drill Participation



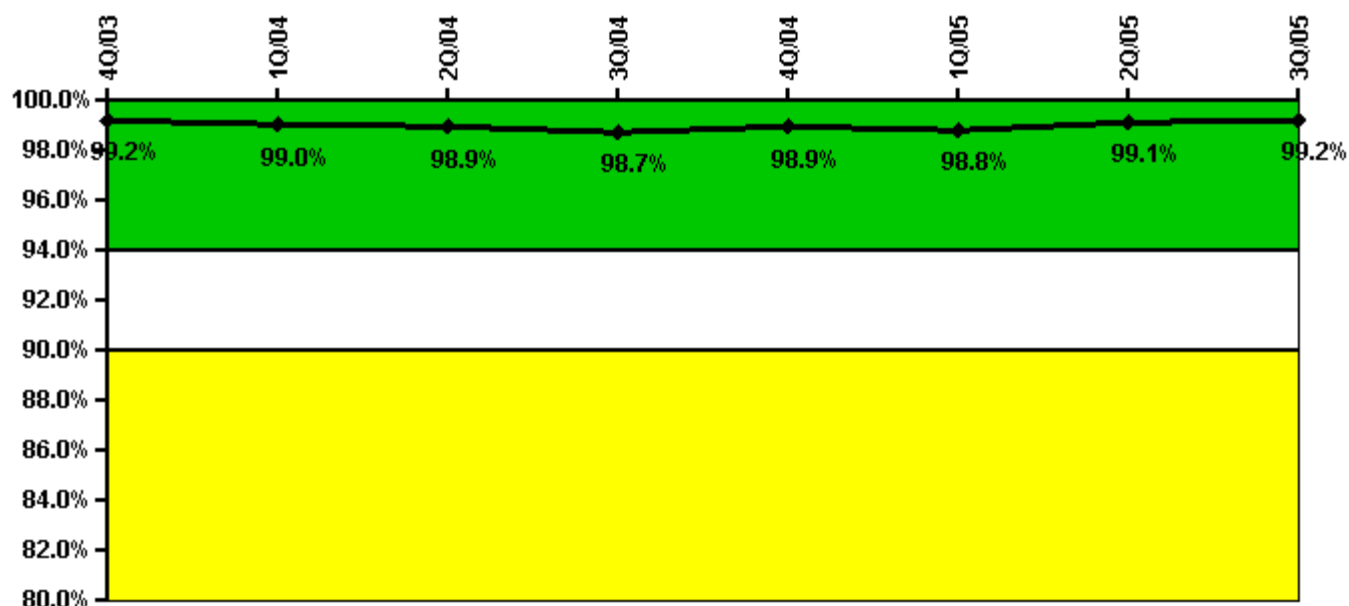
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 | 3Q/05 |
|-----------------------------|--------|-------|-------|--------|--------|-------|-------|-------|
| Participating Key personnel | 88.0 | 83.0 | 86.0 | 93.0 | 81.0 | 110.0 | 106.0 | 102.0 |
| Total Key personnel | 88.0 | 84.0 | 87.0 | 93.0 | 81.0 | 114.0 | 108.0 | 104.0 |
| Indicator value | 100.0% | 98.8% | 98.9% | 100.0% | 100.0% | 96.5% | 98.1% | 98.1% |

Licensee Comments: none

Alert & Notification System



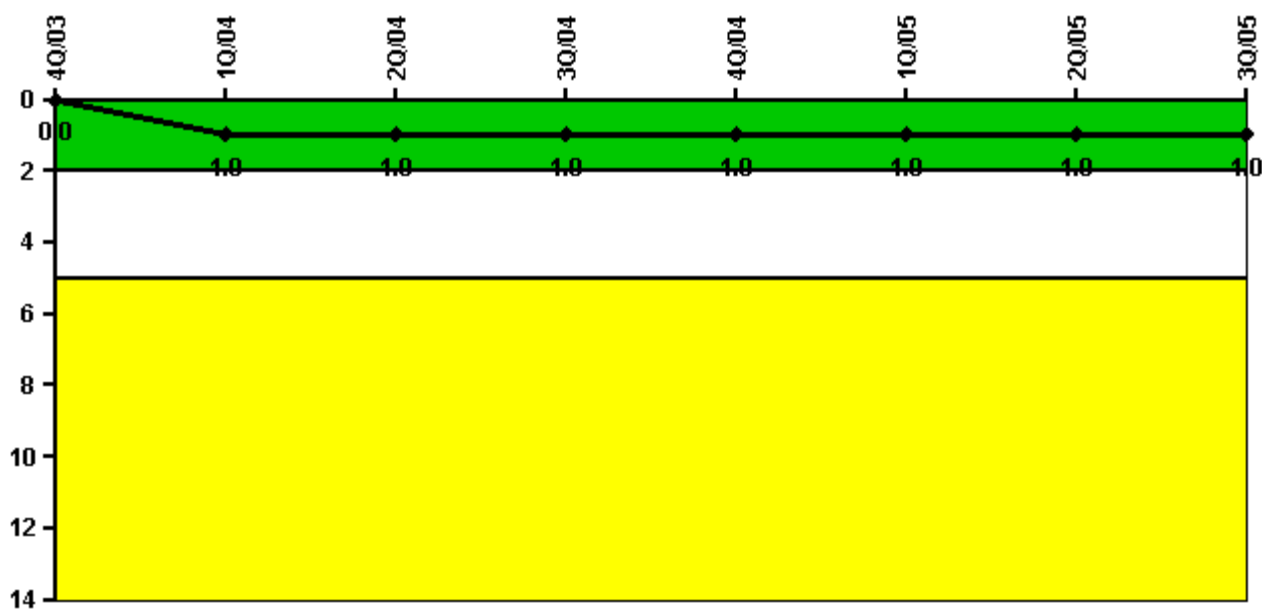
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 | 3Q/05 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests | 317 | 285 | 356 | 499 | 534 | 497 | 503 | 502 |
| Total sirens-tests | 324 | 288 | 360 | 504 | 540 | 504 | 504 | 504 |
| Indicator value | 99.2% | 99.0% | 98.9% | 98.7% | 98.9% | 98.8% | 99.1% | 99.2% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



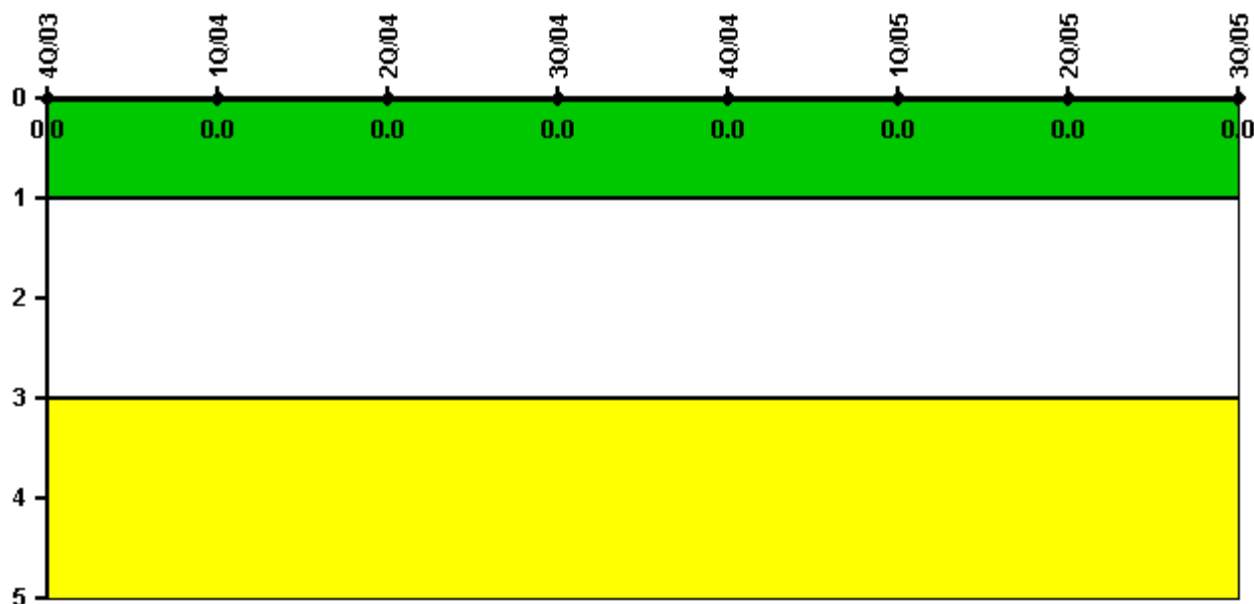
Thresholds: White > 2.0 Yellow > 5.0

Notes

| Occupational Exposure Control Effectiveness | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 | 3Q/05 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| High radiation area occurrences | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Very high radiation area occurrences | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unintended exposure occurrences | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

| RETS/ODCM Radiological Effluent | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 | 3Q/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.