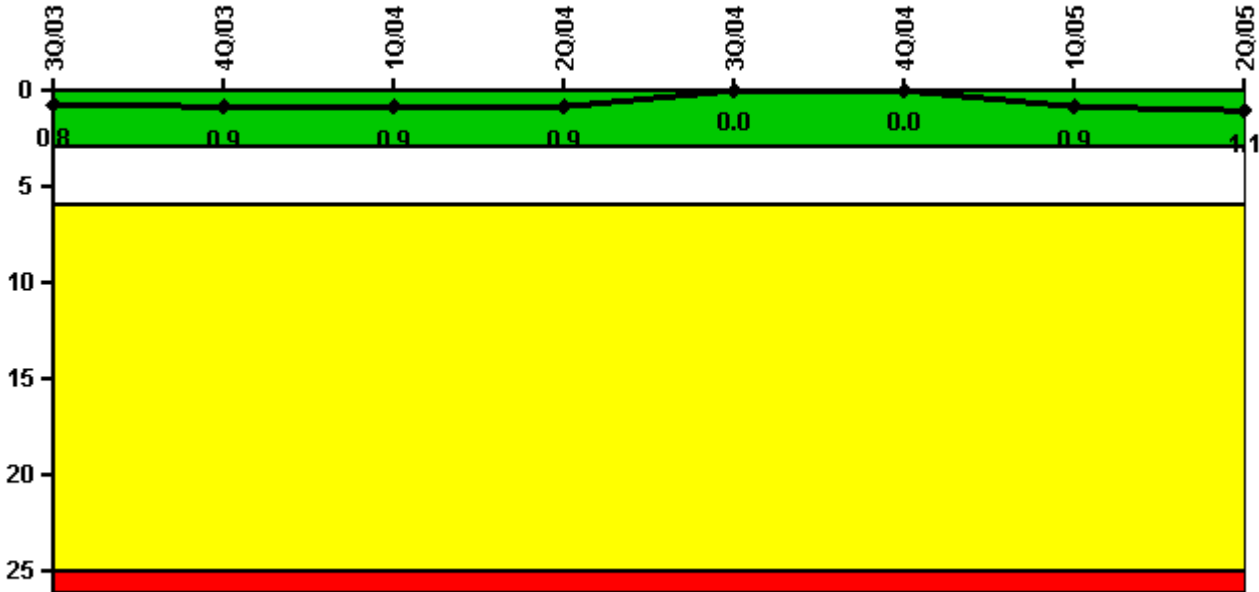


Fort Calhoun

2Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



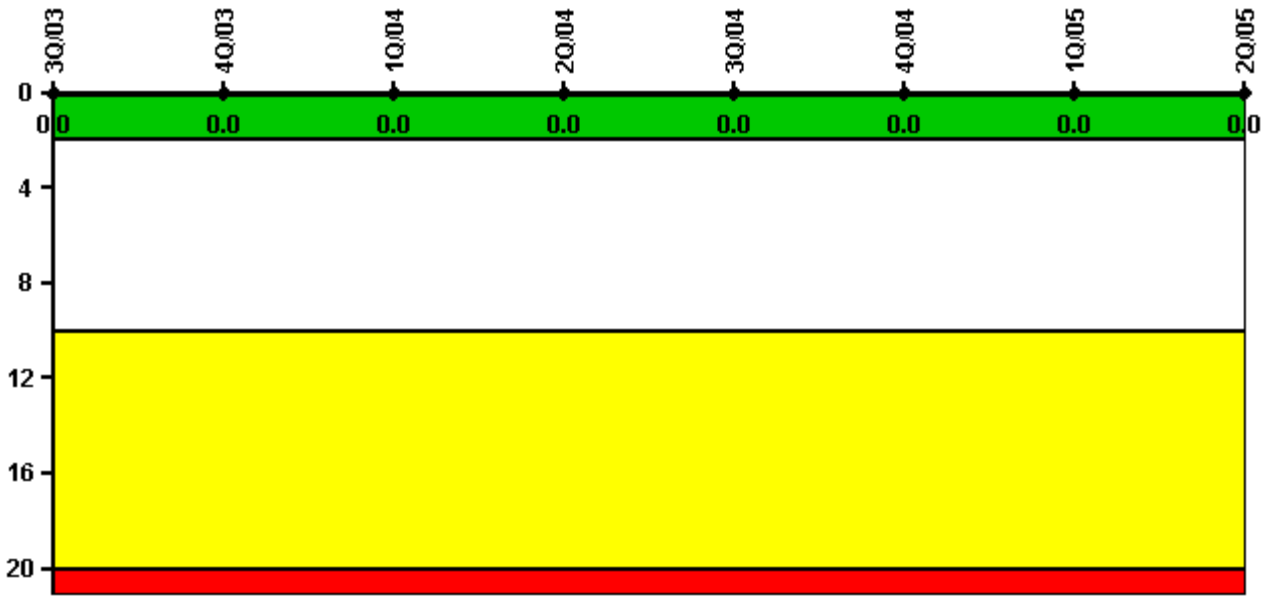
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|--|--------|--------|--------|--------|--------|--------|--------|-------|
| Unplanned scrams | 1.0 | 0 | 0 | 0 | 0 | 0 | 1.0 | 0 |
| Critical hours | 1773.0 | 1509.0 | 2061.7 | 2040.8 | 2208.0 | 2209.0 | 1365.6 | 537.4 |
| Indicator value | 0.8 | 0.9 | 0.9 | 0.9 | 0 | 0 | 0.9 | 1.1 |

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



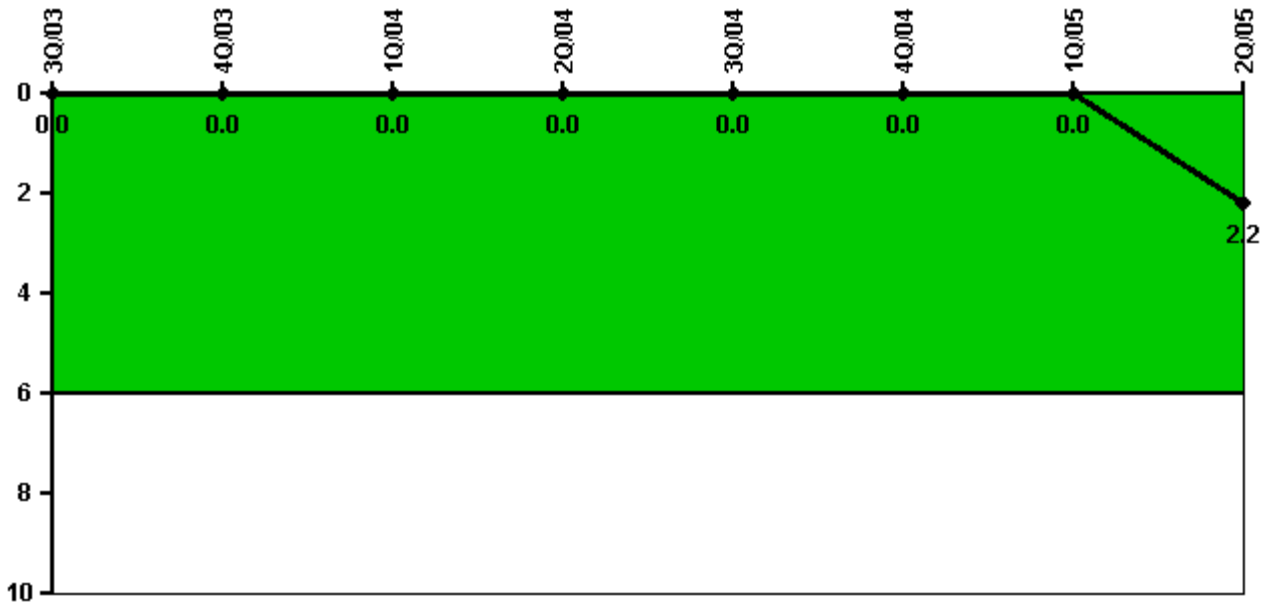
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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



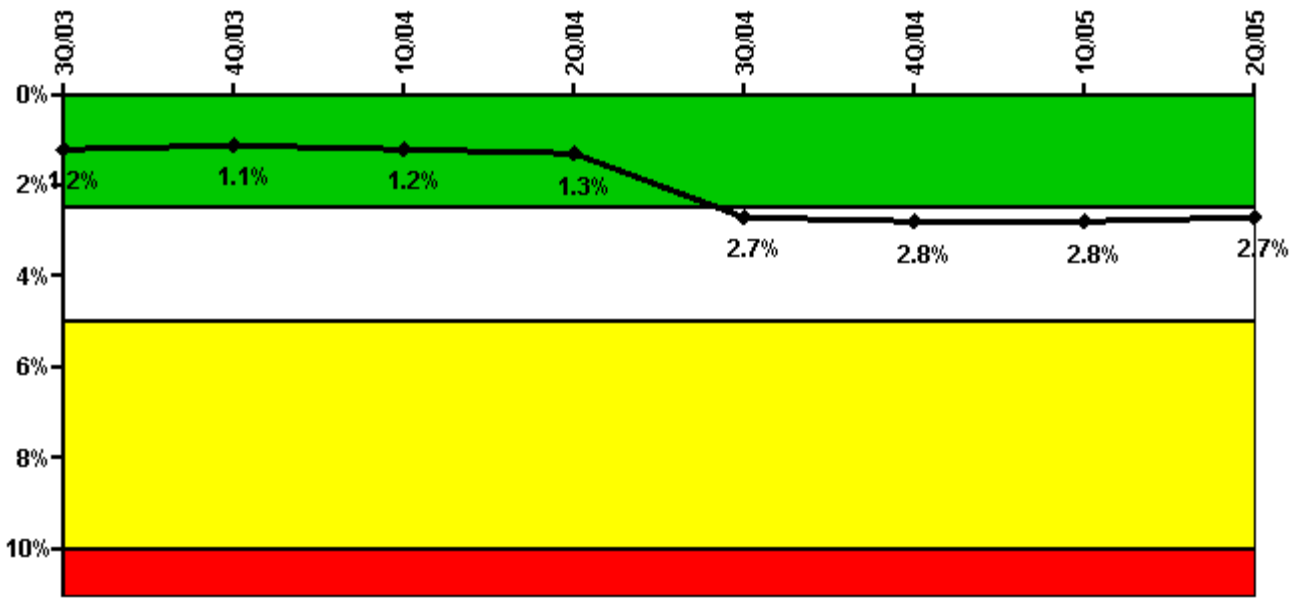
Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|---|----------|----------|----------|----------|----------|----------|----------|------------|
| Unplanned power changes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.0 |
| Critical hours | 1773.0 | 1509.0 | 2061.7 | 2040.8 | 2208.0 | 2209.0 | 1365.6 | 537.4 |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.2 |

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



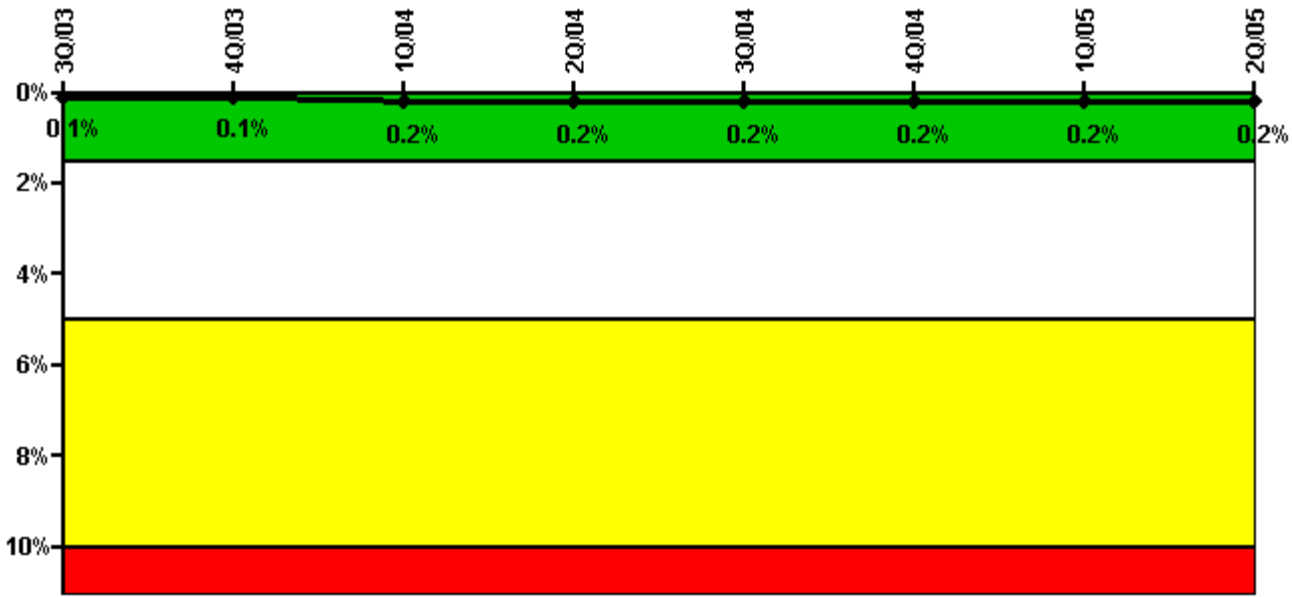
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, Emergency AC Power | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 16.78 | 21.26 | 26.73 | 25.04 | 94.65 | 38.45 | 8.70 | 8.63 |
| Unplanned unavailable hours | 0.98 | 0 | 25.27 | 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 | 2208.00 | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 15.38 | 12.82 | 27.85 | 25.00 | 7.78 | 94.64 | 11.60 | 9.71 |
| Unplanned unavailable hours | 0.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 683.37 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2208.00 | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 |
| Indicator value | 1.2% | 1.1% | 1.2% | 1.3% | 2.7% | 2.8% | 2.8% | 2.7% |

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



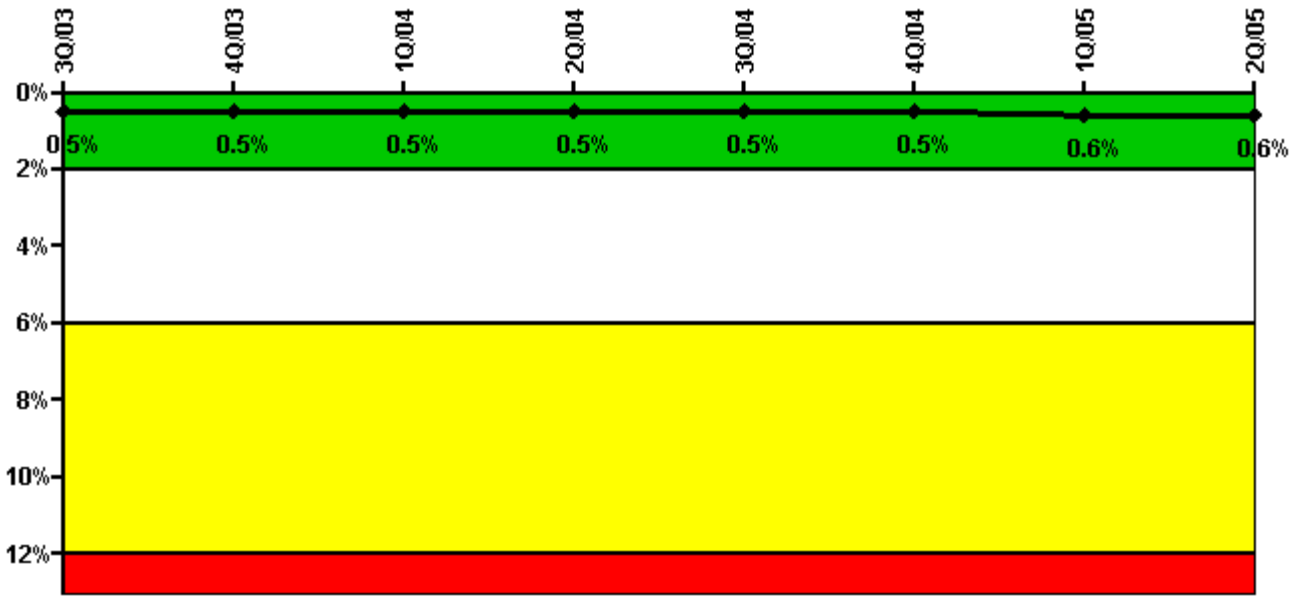
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, High Pressure Injection System (HPSI) | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 5.40 | 0 | 0 | 0.02 | 0 | 0 | 0 | 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 | 1773.00 | 1509.00 | 2061.00 | 2058.80 | 2208.00 | 2209.00 | 1381.00 | 541.30 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 11.90 | 0.62 | 11.87 | 5.65 | 10.13 | 0.40 | 0 | 8.10 |
| 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 | 1773.00 | 1509.00 | 2061.00 | 2058.80 | 2208.00 | 2209.00 | 1381.00 | 541.30 |
| Indicator value | 0.1% | 0.1% | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% |

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



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

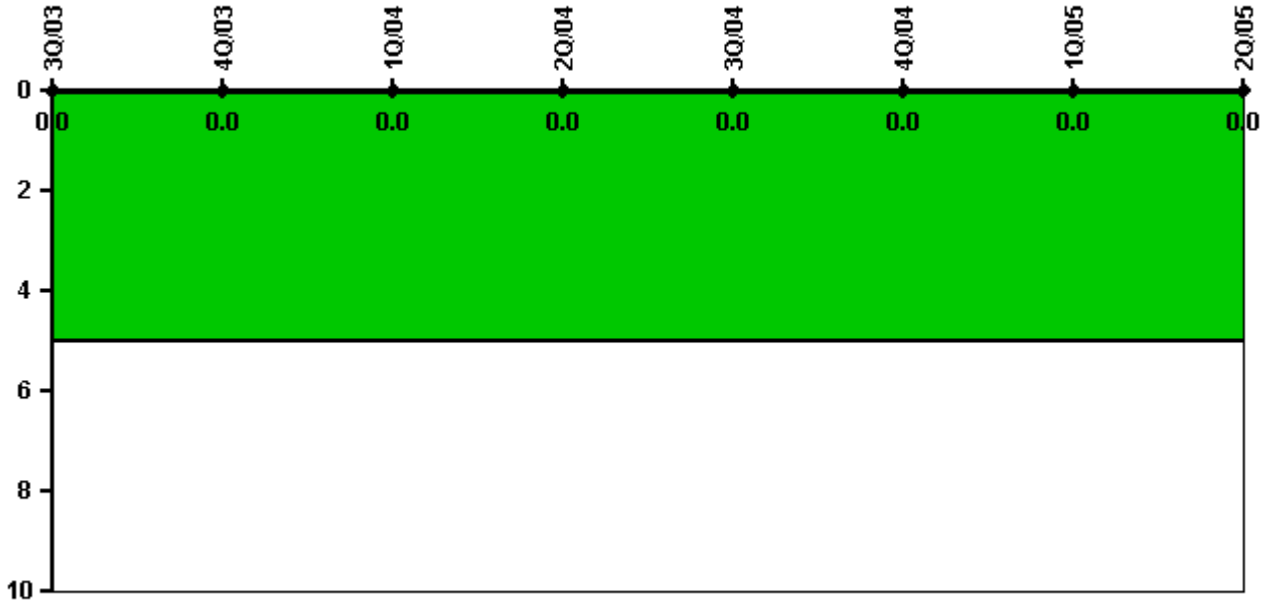
Notes

| Safety System Unavailability, Heat Removal System (AFW) | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 5.90 | 6.05 | 6.65 | 7.93 | 9.78 | 6.55 | 1.52 | 0.07 |
| 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 | 1773.00 | 1509.00 | 2076.00 | 2058.80 | 2208.00 | 2209.00 | 1381.00 | 705.66 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 12.00 | 4.93 | 16.18 | 12.65 | 8.95 | 9.56 | 21.20 | 12.51 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 32.50 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 1773.00 | 1509.00 | 2076.00 | 2058.80 | 2208.00 | 2209.00 | 1381.00 | 705.66 |
| Indicator value | 0.5% | 0.5% | 0.5% | 0.5% | 0.5% | 0.5% | 0.6% | 0.6% |

Licensee Comments: none

Licensee Comments: none

Safety System Functional Failures (PWR)



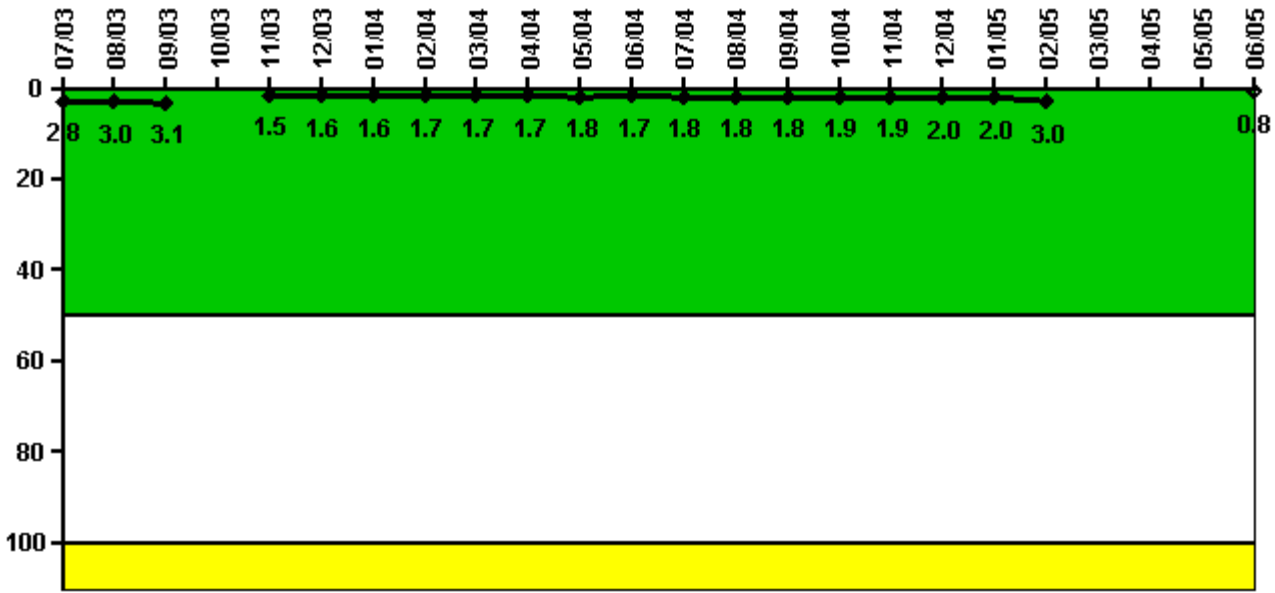
Thresholds: White > 5.0

Notes

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

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

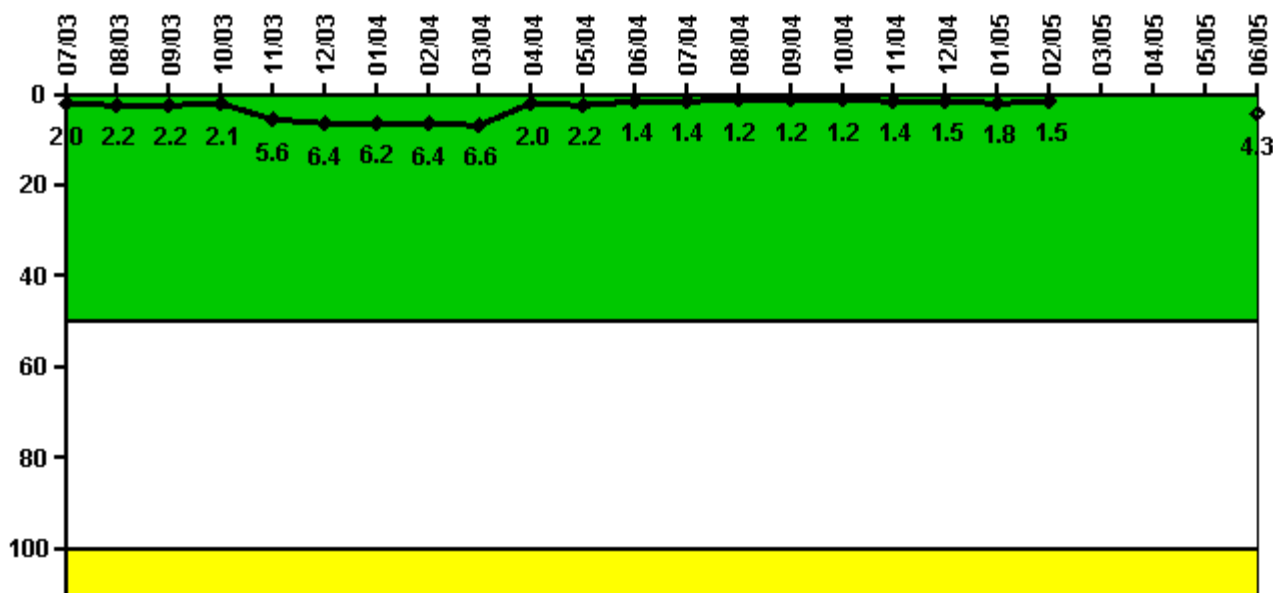
Notes

| Reactor Coolant System Activity | 7/03 | 8/03 | 9/03 | 10/03 | 11/03 | 12/03 | 1/04 | 2/04 | 3/04 | 4/04 | 5/04 | 6/04 |
|---------------------------------|----------|----------|----------|-------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.027800 | 0.029900 | 0.030500 | N/A | 0.015000 | 0.015600 | 0.015500 | 0.016600 | 0.016500 | 0.016900 | 0.017700 | 0.017400 |
| 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 | 2.8 | 3.0 | 3.1 | N/A | 1.5 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.8 | 1.7 |

| Reactor Coolant System Activity | 7/04 | 8/04 | 9/04 | 10/04 | 11/04 | 12/04 | 1/05 | 2/05 | 3/05 | 4/05 | 5/05 | 6/05 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|------|------|------|----------|
| Maximum activity | 0.018200 | 0.018200 | 0.018300 | 0.018700 | 0.019000 | 0.019500 | 0.019800 | 0.029600 | N/A | N/A | N/A | 0.008150 |
| 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 | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 2.0 | 2.0 | 3.0 | N/A | N/A | N/A | 0.8 |

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

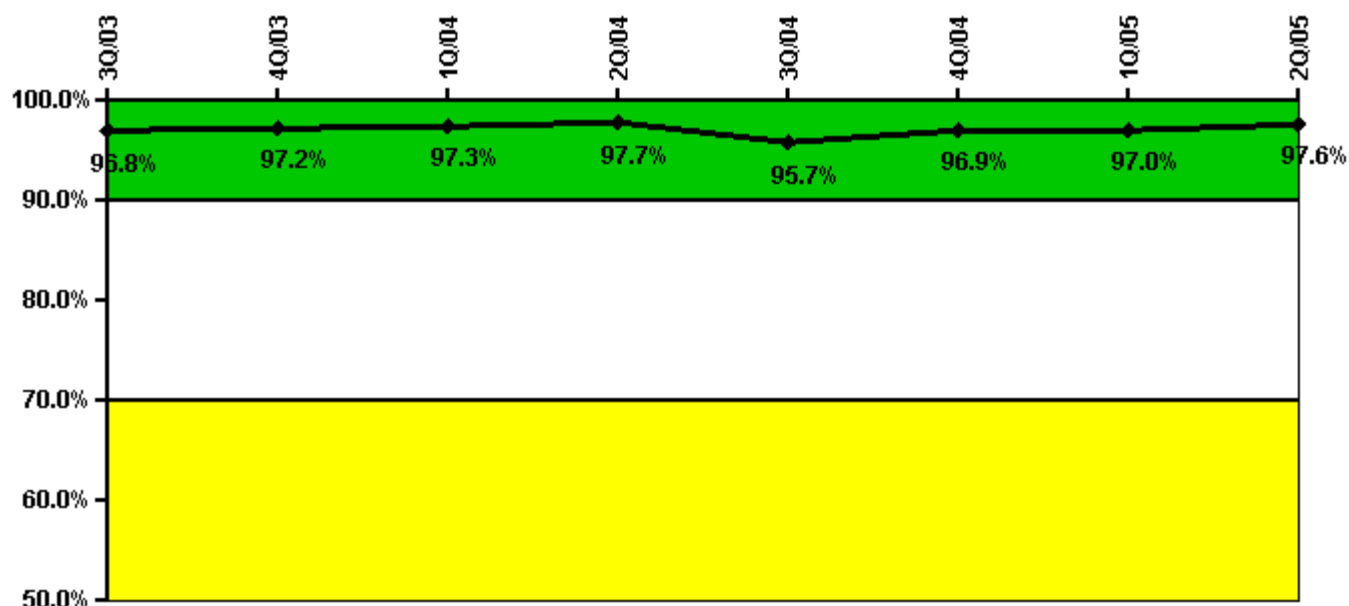
Notes

| Reactor Coolant System Leakage | 7/03 | 8/03 | 9/03 | 10/03 | 11/03 | 12/03 | 1/04 | 2/04 | 3/04 | 4/04 | 5/04 | 6/04 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 0.202 | 0.223 | 0.215 | 0.213 | 0.557 | 0.636 | 0.624 | 0.640 | 0.664 | 0.195 | 0.216 | 0.136 |
| 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 | 2.0 | 2.2 | 2.2 | 2.1 | 5.6 | 6.4 | 6.2 | 6.4 | 6.6 | 2.0 | 2.2 | 1.4 |

| Reactor Coolant System Leakage | 7/04 | 8/04 | 9/04 | 10/04 | 11/04 | 12/04 | 1/05 | 2/05 | 3/05 | 4/05 | 5/05 | 6/05 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-------|
| Maximum leakage | 0.143 | 0.122 | 0.120 | 0.119 | 0.135 | 0.149 | 0.181 | 0.146 | N/A | N/A | N/A | 0.432 |
| 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 | 1.4 | 1.2 | 1.2 | 1.2 | 1.4 | 1.5 | 1.8 | 1.5 | N/A | N/A | N/A | 4.3 |

Licensee Comments: none

Drill/Exercise Performance



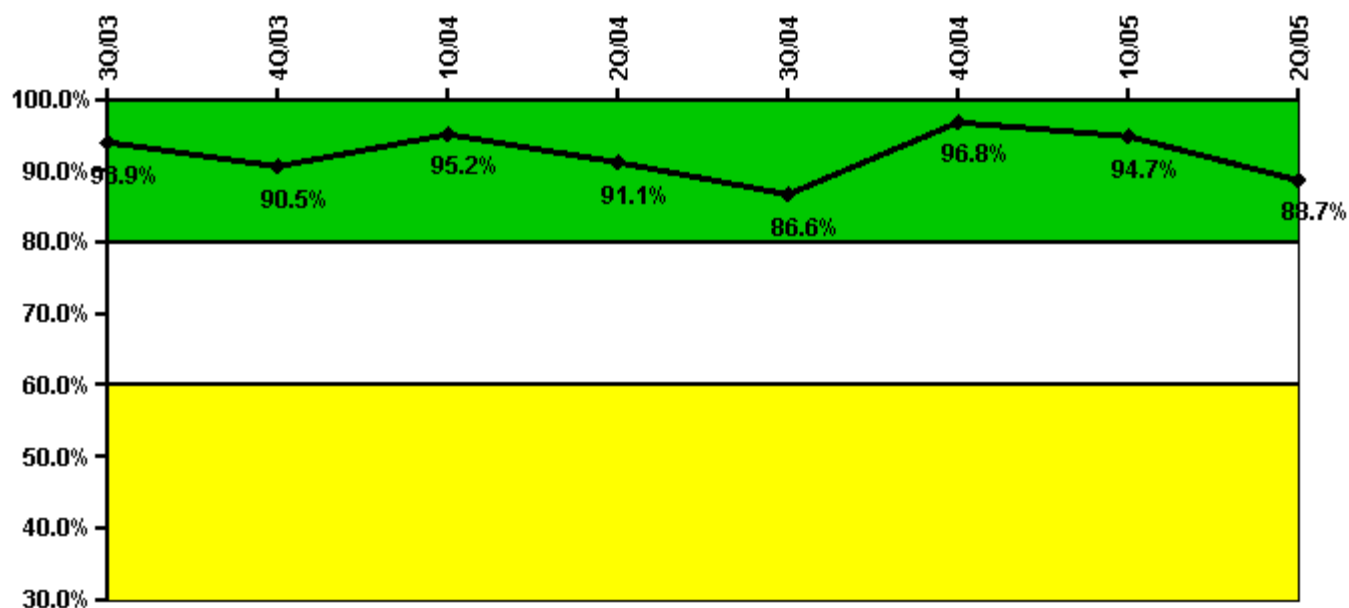
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 3.0 | 10.0 | 37.0 | 4.0 | 4.0 | 46.0 | 11.0 | 9.0 |
| Total opportunities | 3.0 | 10.0 | 38.0 | 4.0 | 5.0 | 46.0 | 12.0 | 9.0 |
| Indicator value | 96.8% | 97.2% | 97.3% | 97.7% | 95.7% | 96.9% | 97.0% | 97.6% |

Licensee Comments: none

ERO Drill Participation



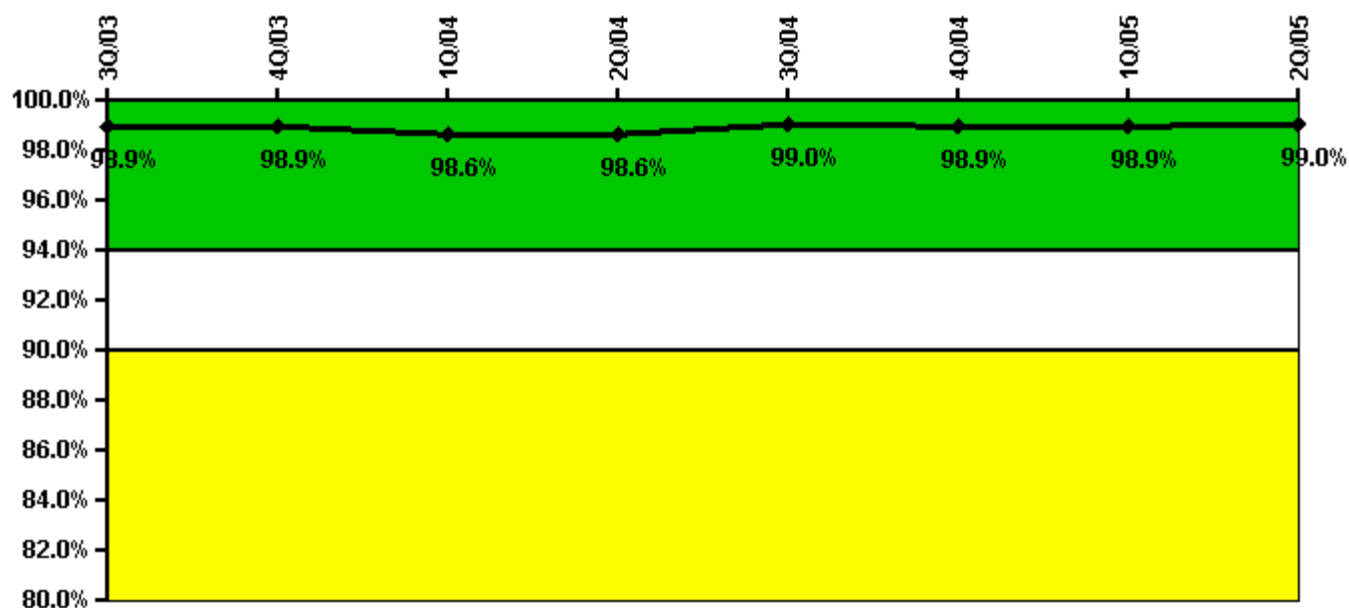
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Participating Key personnel | 92.0 | 95.0 | 99.0 | 92.0 | 84.0 | 91.0 | 90.0 | 86.0 |
| Total Key personnel | 98.0 | 105.0 | 104.0 | 101.0 | 97.0 | 94.0 | 95.0 | 97.0 |
| Indicator value | 93.9% | 90.5% | 95.2% | 91.1% | 86.6% | 96.8% | 94.7% | 88.7% |

Licensee Comments: none

Alert & Notification System



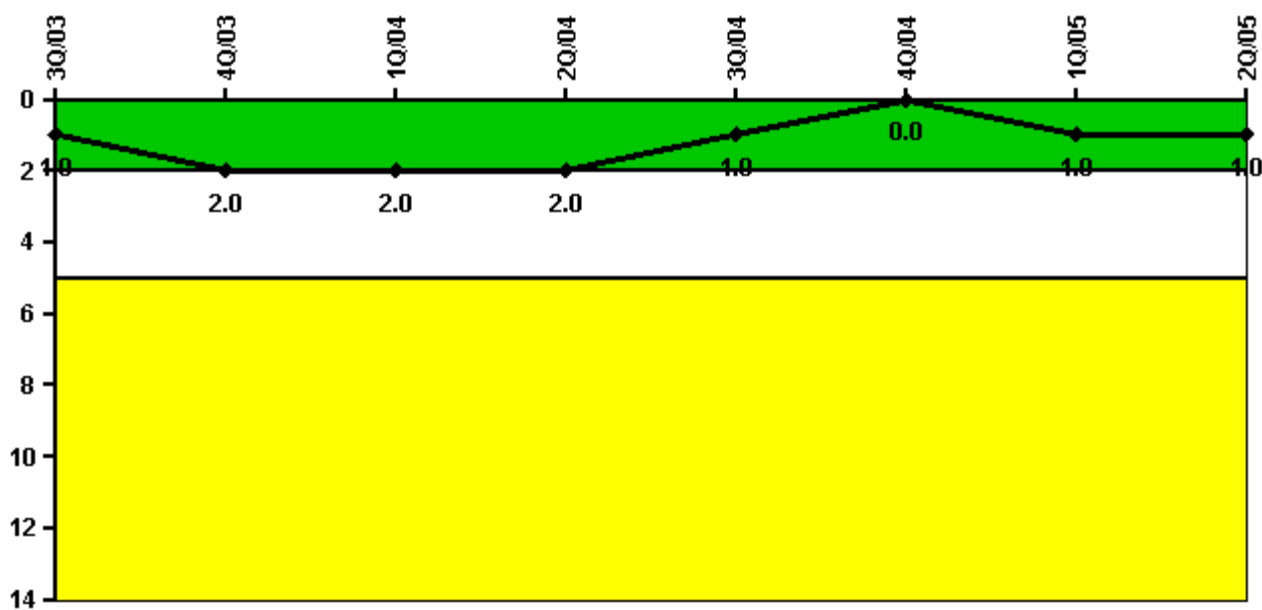
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests | 888 | 703 | 797 | 699 | 900 | 699 | 798 | 702 |
| Total sirens-tests | 909 | 707 | 808 | 707 | 909 | 707 | 808 | 707 |
| Indicator value | 98.9% | 98.9% | 98.6% | 98.6% | 99.0% | 98.9% | 98.9% | 99.0% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



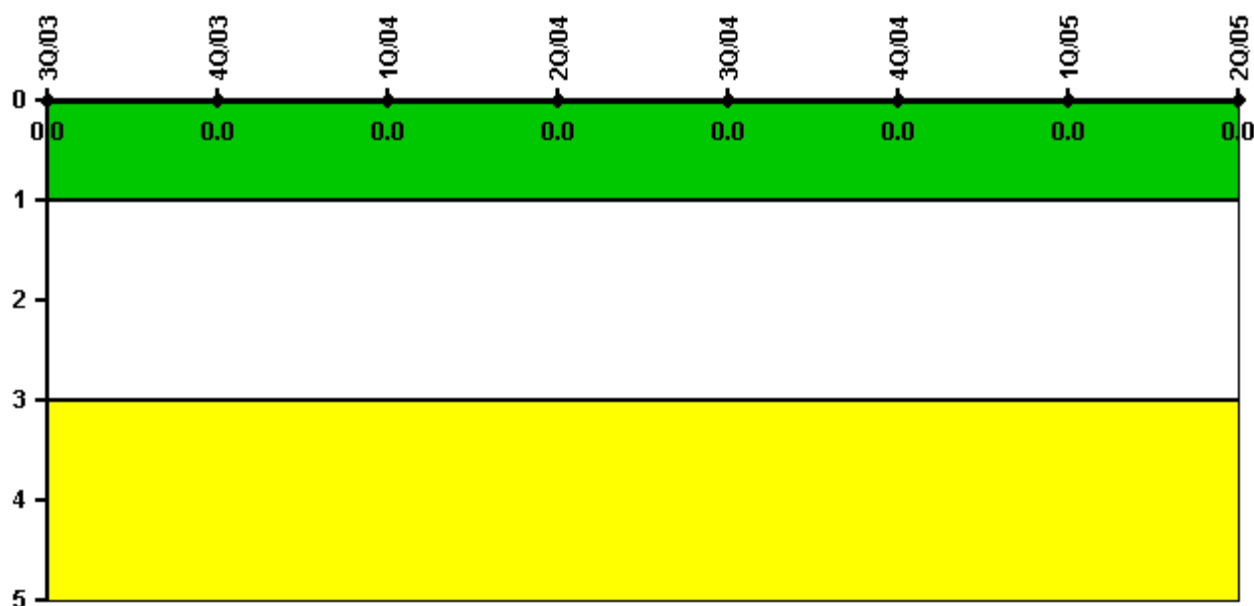
Thresholds: White > 2.0 Yellow > 5.0

Notes

| Occupational Exposure Control Effectiveness | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| High radiation area occurrences | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 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 | 2 | 2 | 2 | 1 | 0 | 1 | 1 |

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

| RETS/ODCM Radiological Effluent | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/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: August 3, 2005