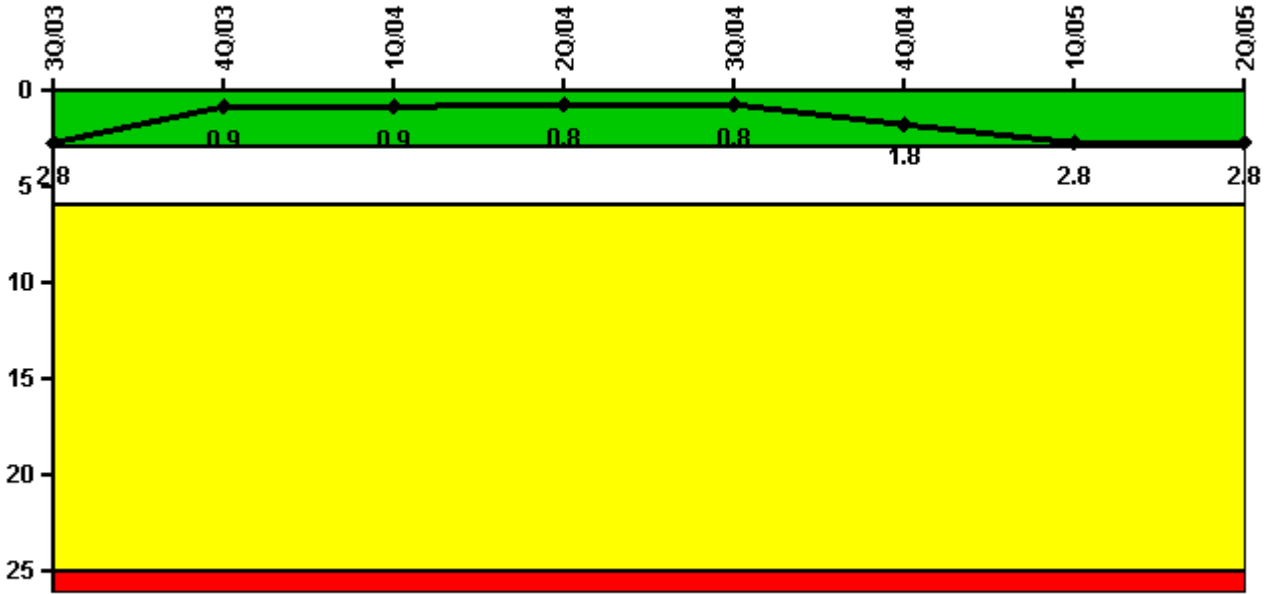


Fermi 2

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 | 1.0 | 1.0 | 1.0 | 0 |
| Critical hours | 2010.5 | 2209.0 | 2184.0 | 2183.0 | 1979.5 | 1558.7 | 1884.3 | 2065.8 |
| Indicator value | 2.8 | 0.9 | 0.9 | 0.8 | 0.8 | 1.8 | 2.8 | 2.8 |

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



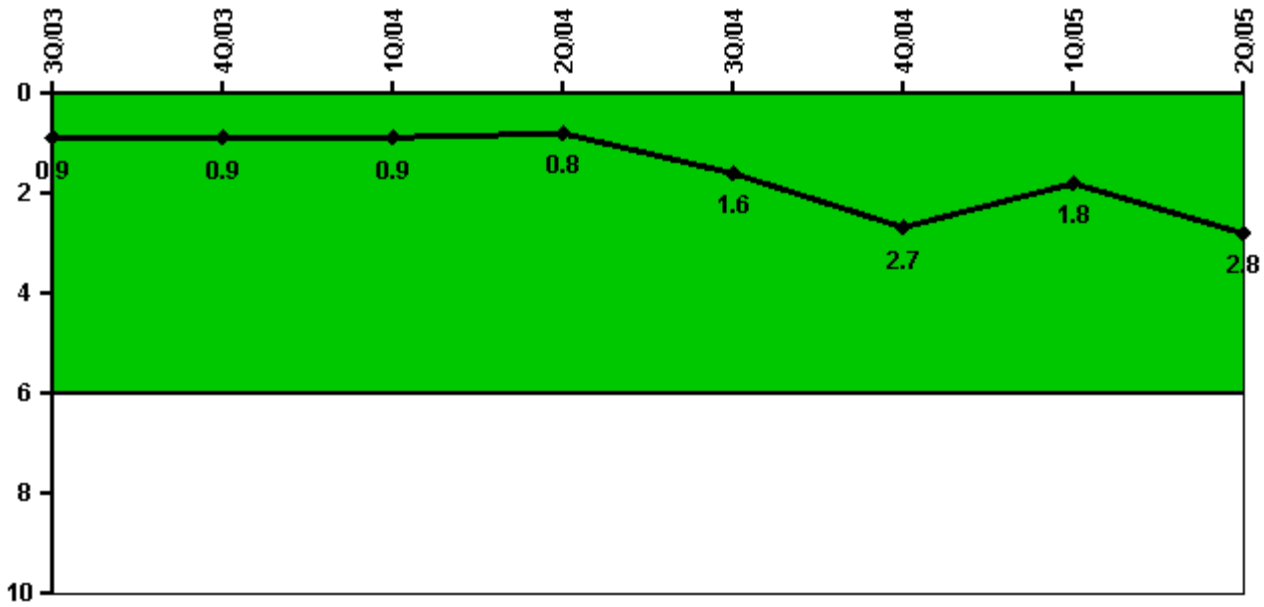
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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



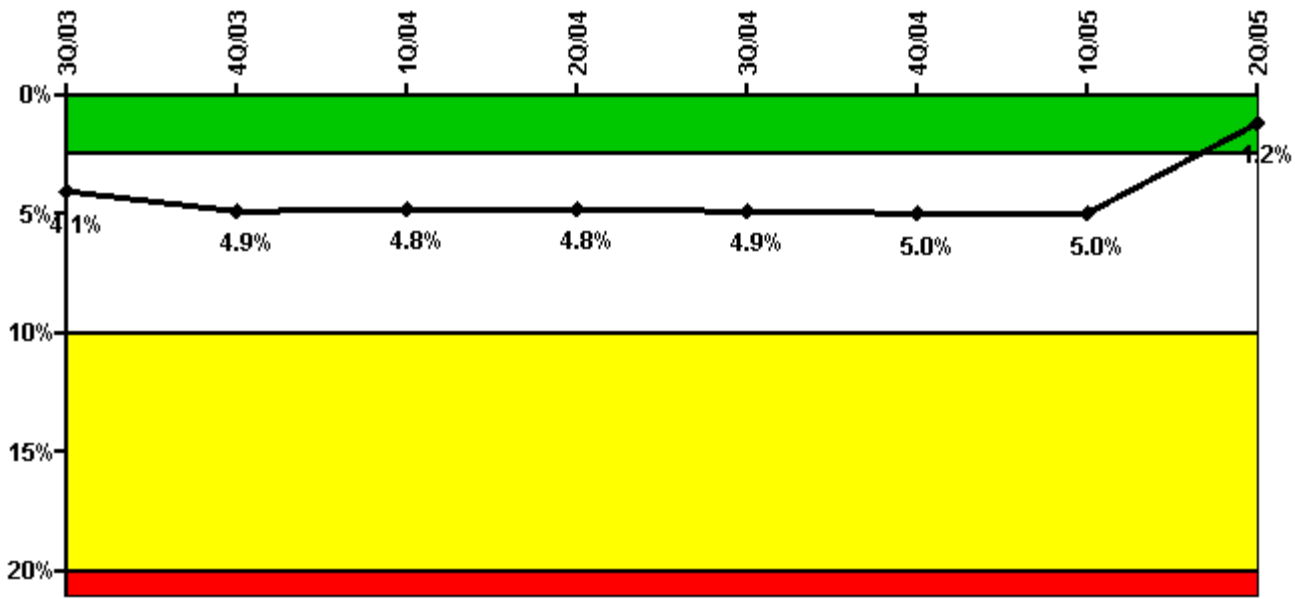
Thresholds: White > 6.0

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 | 1.0 | 0 | 1.0 | 1.0 | 0 | 1.0 |
| Critical hours | 2010.5 | 2209.0 | 2184.0 | 2183.0 | 1979.5 | 1558.7 | 1884.3 | 2065.8 |
| Indicator value | 0.9 | 0.9 | 0.9 | 0.8 | 1.6 | 2.7 | 1.8 | 2.8 |

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

| Safety System Unavailability, Emergency AC Power, >2EDG | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 44.88 | 9.52 | 10.00 | 6.70 | 72.70 | 19.39 | 3.18 | 8.60 |
| Unplanned unavailable hours | 0 | 0 | 0 | 1.27 | 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 | 2208.00 | 2160.00 | 2183.00 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 0 | 11.47 | 71.86 | 4.76 | 61.90 | 10.91 | 3.05 | 14.86 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 86.65 | 0 | 0 | 0 |
| Fault exposure hours | 2208.00 | 928.93 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3750.04 |
| Required hours | 2208.00 | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2208.00 | 2160.00 | 2183.00 |
| Train 3 | | | | | | | | |
| Planned unavailable hours | 6.09 | 24.64 | 8.03 | 4.84 | 60.78 | 27.72 | 5.37 | 7.42 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 7.12 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 2.72 | 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 | 2208.00 | 2160.00 | 2183.00 |
| Train 4 | | | | | | | | |
| Planned unavailable hours | 8.17 | 12.78 | 13.07 | 5.91 | 53.56 | 37.28 | 10.93 | 10.71 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 7.13 | 0 | 9.08 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 2.72 | 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 | 2208.00 | 2160.00 | 2183.00 |
| Indicator value | 4.1% | 4.9% | 4.8% | 4.8% | 4.9% | 5.0% | 5.0% | 1.2% |

Licensee Comments: none

Effective Reset Comments:

2Q/05: 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours.; 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours. T/2 hours equalling 197.2 hours is not included in calculation per NEI 99-02 guidance, this instance was due to a failed signal generator.; 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours. T/2 hours equalling 40.53 hours is not included in calculation per NEI 99-02 guidance, this instance was due to a failed signal generator.

2Q/05: 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours.; 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours. T/2 hours equalling 197.2 hours is not included in calculation per NEI 99-02 guidance, this instance was due to a failed signal generator.; 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours. T/2 hours equalling 40.53 hours is not included in calculation per NEI 99-02 guidance, this instance was due to a failed signal generator.

2Q/05: 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours.; 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours.

2Q/05: 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours.; 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours.

2Q/05: 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours. 93.717 hours are not reported due to being considered Planned Overhaul.

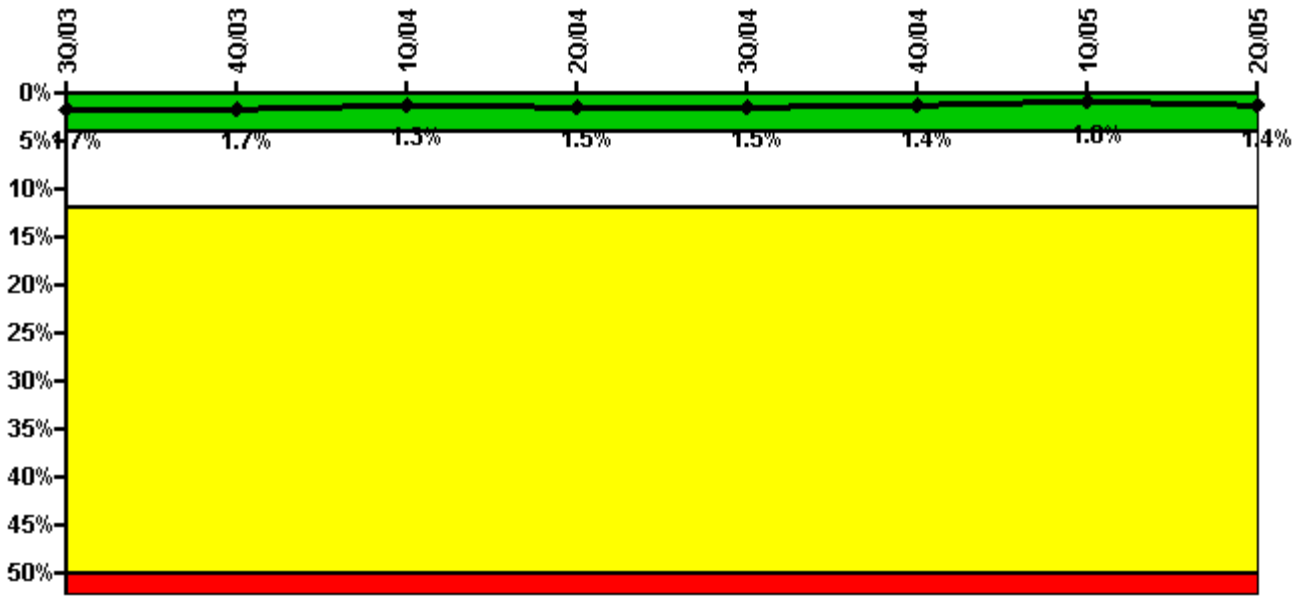
2Q/05: 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours.; 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours. T/2 hours equalling 197.2 hours is not included in calculation per NEI 99-02 guidance, this instance was due to a failed signal generator.; 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours. T/2 hours equalling 40.53 hours is not included in calculation per NEI 99-02 guidance, this instance was due to a failed signal generator.

2Q/05: 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours.; 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours.

2Q/05: 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours. 93.717 hours are not reported due to being considered Planned Overhaul.

2Q/05: 5/20/5 - Reset fault hours and repopulated with the actual unavailable hours. 93.717 hours are not reported due to being considered Planned Overhaul.

Safety System Unavailability, High Pressure Injection System (HPCI)



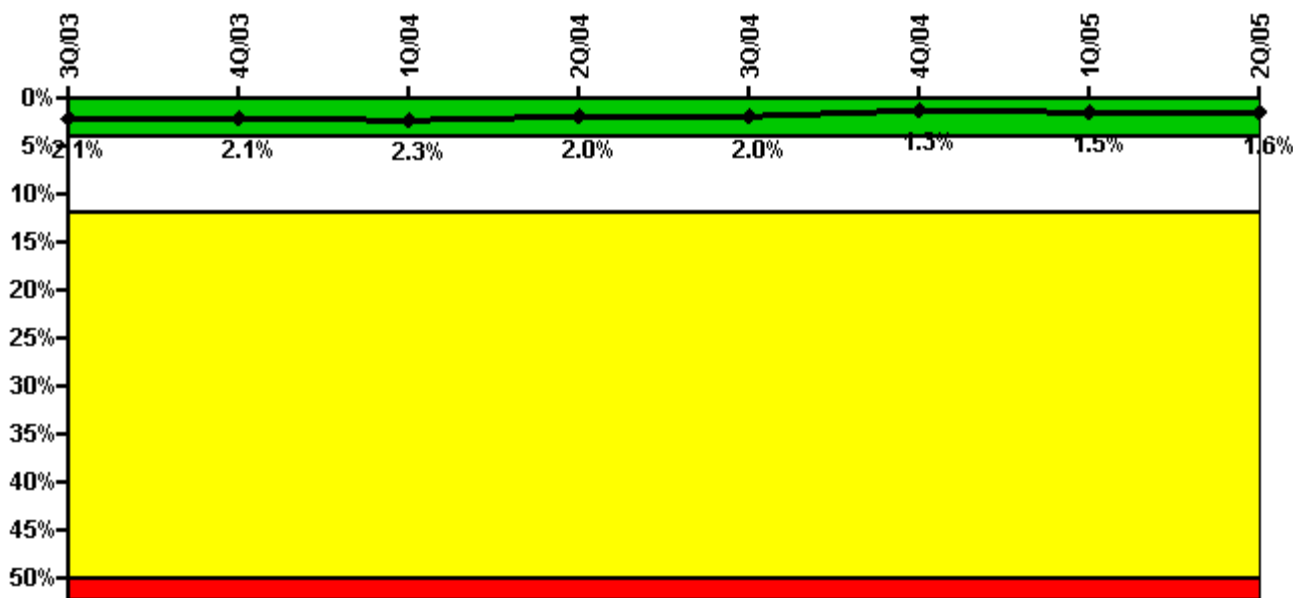
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

| Safety System Unavailability, High Pressure Injection System (HPCI) | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 66.32 | 3.18 | 1.37 | 73.04 | 1.92 | 14.84 | 2.25 | 91.30 |
| Unplanned unavailable hours | 3.30 | 0 | 0 | 20.77 | 0 | 0 | 0 | 27.08 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2010.50 | 2209.00 | 2184.00 | 2183.00 | 1979.47 | 1558.65 | 1978.99 | 2065.78 |
| | | | | | | | | |
| Indicator value | 1.7% | 1.7% | 1.3% | 1.5% | 1.5% | 1.4% | 1.0% | 1.4% |

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



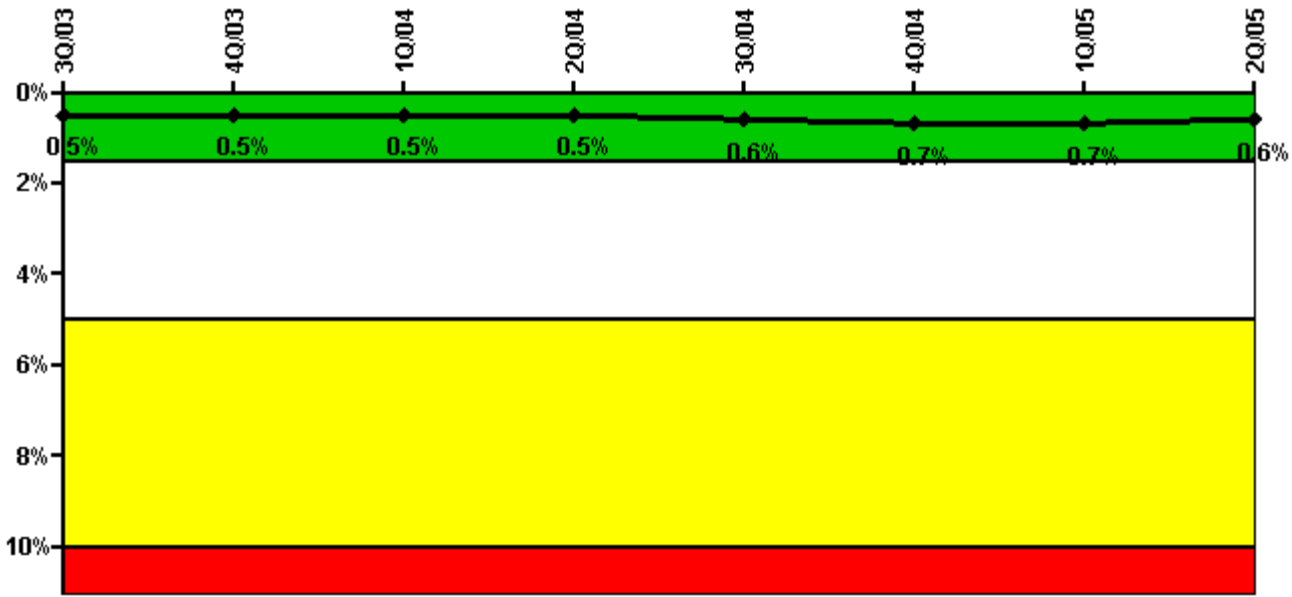
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

| Safety System Unavailability, Heat Removal System (RCIC) | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 7.98 | 2.52 | 55.16 | 1.48 | 0.71 | 3.02 | 83.77 | 3.30 |
| Unplanned unavailable hours | 0 | 2.92 | 0 | 0 | 0 | 0 | 7.19 | 15.90 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2010.50 | 2209.00 | 2184.00 | 2183.00 | 1979.47 | 1558.65 | 1978.99 | 2065.78 |
| Indicator value | 2.1% | 2.1% | 2.3% | 2.0% | 2.0% | 1.3% | 1.5% | 1.6% |

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



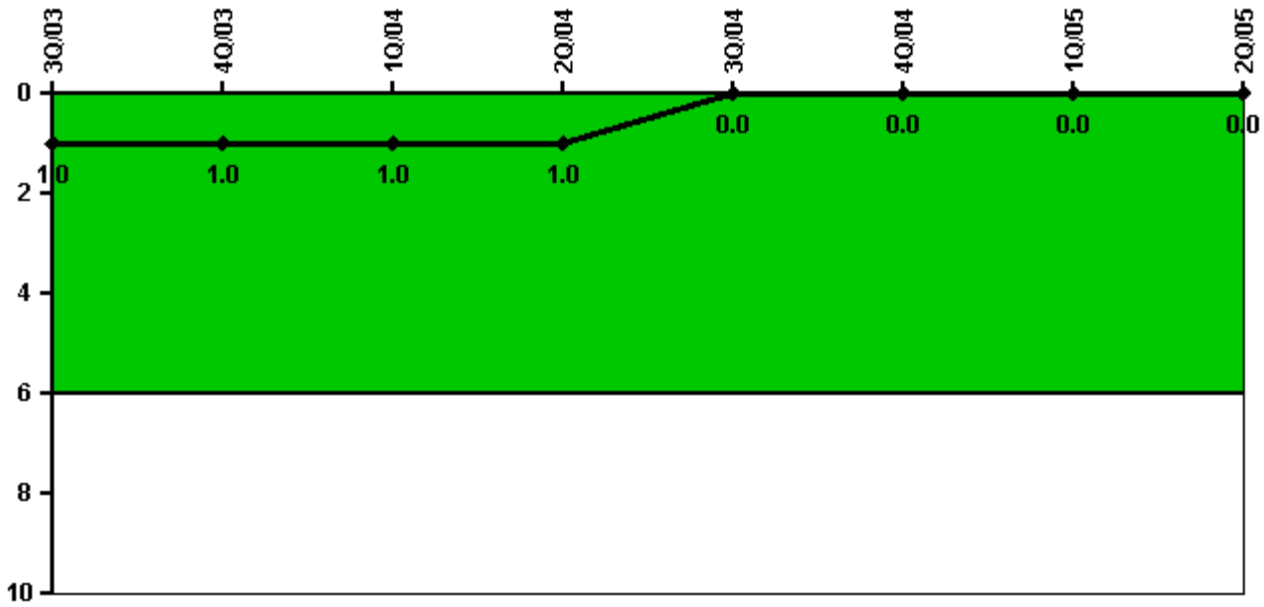
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, Residual Heat Removal System | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 39.73 | 0.62 | 1.42 | 0.72 | 79.35 | 15.67 | 0.49 | 0 |
| Unplanned unavailable hours | 0 | 0.15 | 0 | 0 | 1.50 | 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 | 8.85 | 18.92 | 1.10 | 13.05 | 23.71 | 9.60 | 0 | 13.80 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 | 13.42 | 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 |
| Indicator value | 0.5% | 0.5% | 0.5% | 0.5% | 0.6% | 0.7% | 0.7% | 0.6% |

Licensee Comments: none

Safety System Functional Failures (BWR)



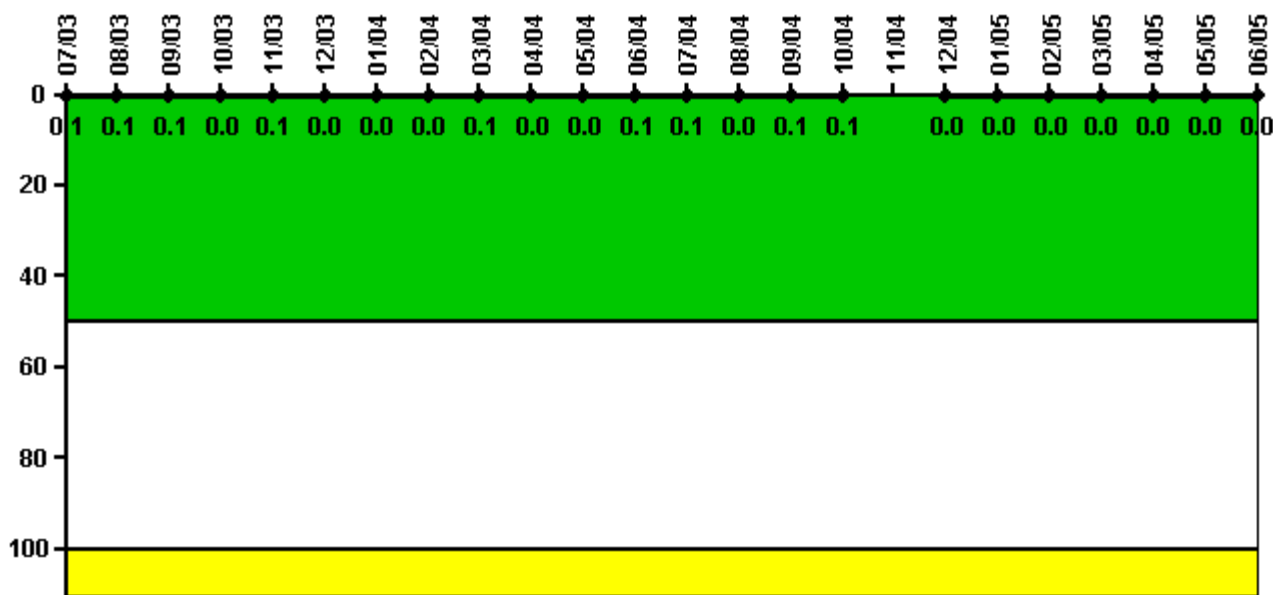
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

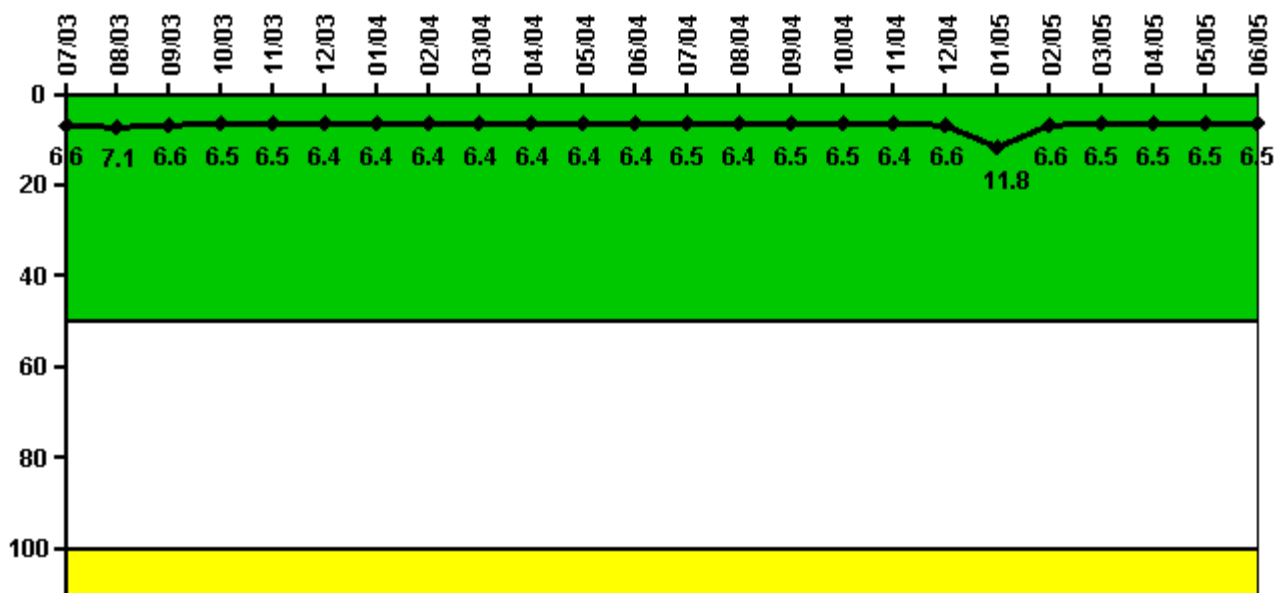
Notes

| 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 | 0.000123 | 0.000124 | 0.000135 | 0.000092 | 0.000129 | 0.000094 | 0.000089 | 0.000094 | 0.000114 | 0.000080 | 0.000076 | 0.000125 |
| 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 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0.1 |

| 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 | 0.000107 | 0.000071 | 0.000120 | 0.000124 | N/A | 0.000058 | 0.000099 | 0.000062 | 0.000068 | 0.000091 | 0.000078 | 0.000072 |
| 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 | 0.1 | 0 | 0.1 | 0.1 | N/A | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

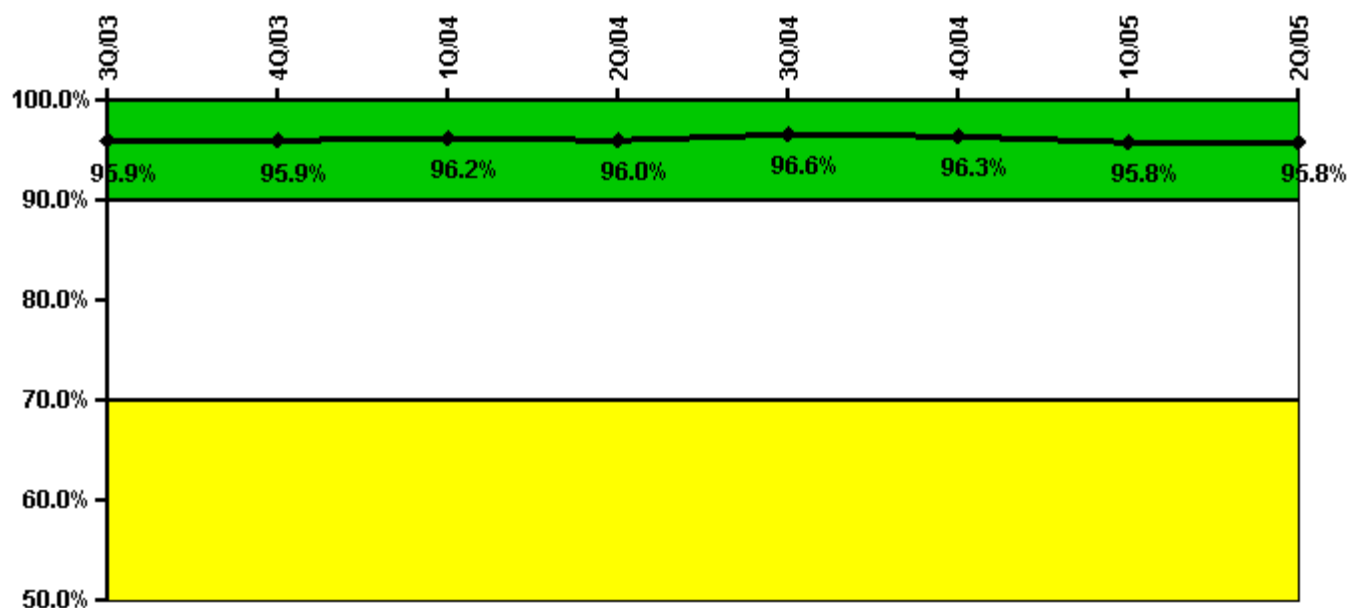
Notes

| 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 | 1.640 | 1.770 | 1.650 | 1.620 | 1.620 | 1.610 | 1.610 | 1.600 | 1.610 | 1.600 | 1.610 | 1.610 |
| 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 | 6.6 | 7.1 | 6.6 | 6.5 | 6.5 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 |

| 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 | 1.620 | 1.610 | 1.620 | 1.620 | 1.610 | 1.640 | 2.940 | 1.640 | 1.620 | 1.620 | 1.620 | 1.620 |
| 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 | 6.5 | 6.4 | 6.5 | 6.5 | 6.4 | 6.6 | 11.8 | 6.6 | 6.5 | 6.5 | 6.5 | 6.5 |

Licensee Comments: none

Drill/Exercise Performance



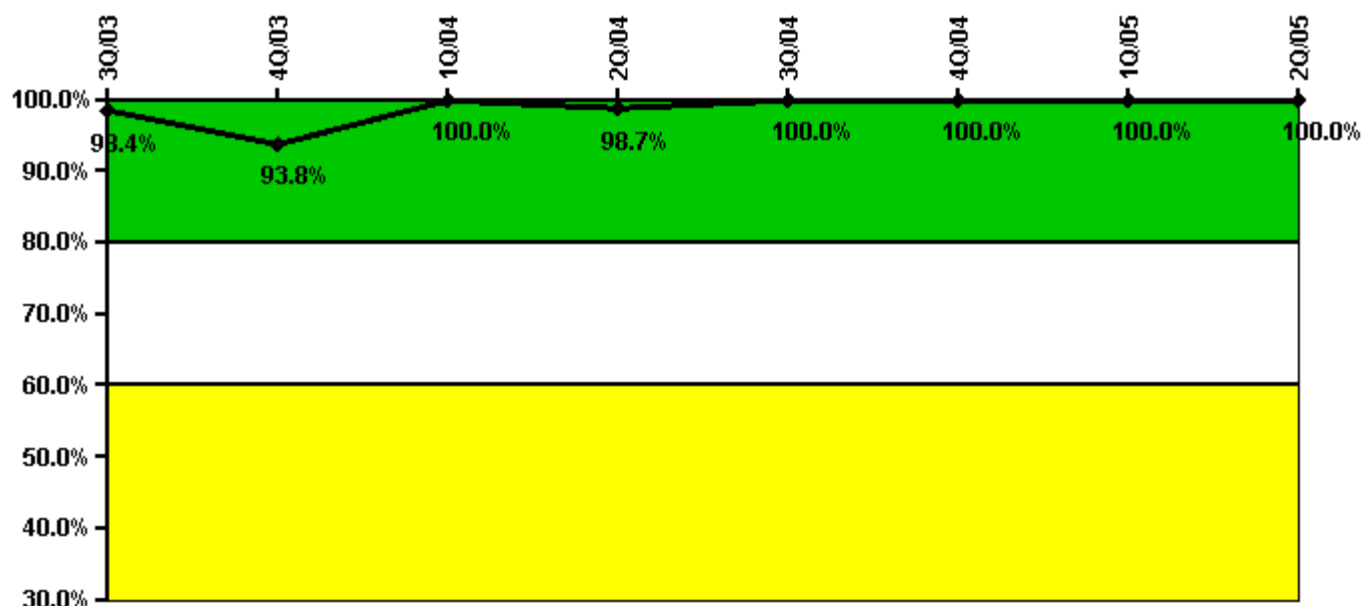
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 149.0 | 0 | 54.0 | 52.0 | 15.0 | 7.0 | 34.0 | 28.0 |
| Total opportunities | 156.0 | 0 | 57.0 | 53.0 | 16.0 | 8.0 | 36.0 | 28.0 |
| Indicator value | 95.9% | 95.9% | 96.2% | 96.0% | 96.6% | 96.3% | 95.8% | 95.8% |

Licensee Comments: none

ERO Drill Participation



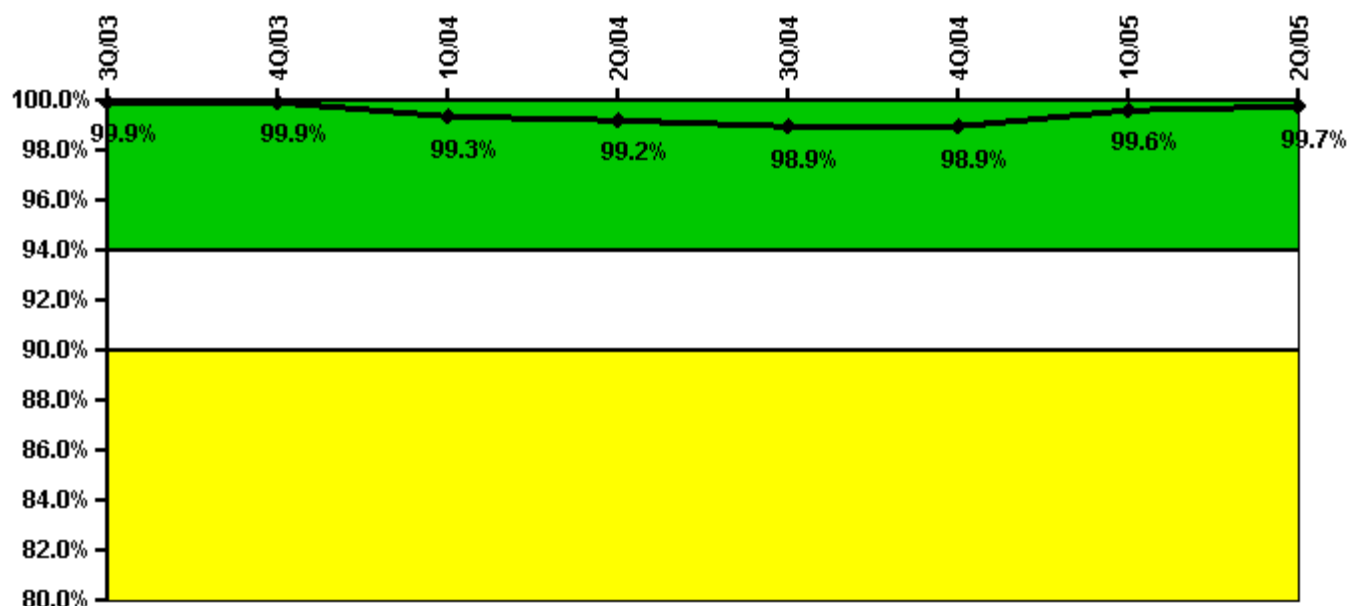
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|-----------------------------|-------|-------|--------|-------|--------|--------|--------|--------|
| Participating Key personnel | 63.0 | 61.0 | 78.0 | 76.0 | 82.0 | 91.0 | 103.0 | 105.0 |
| Total Key personnel | 64.0 | 65.0 | 78.0 | 77.0 | 82.0 | 91.0 | 103.0 | 105.0 |
| Indicator value | 98.4% | 93.8% | 100.0% | 98.7% | 100.0% | 100.0% | 100.0% | 100.0% |

Licensee Comments: none

Alert & Notification System



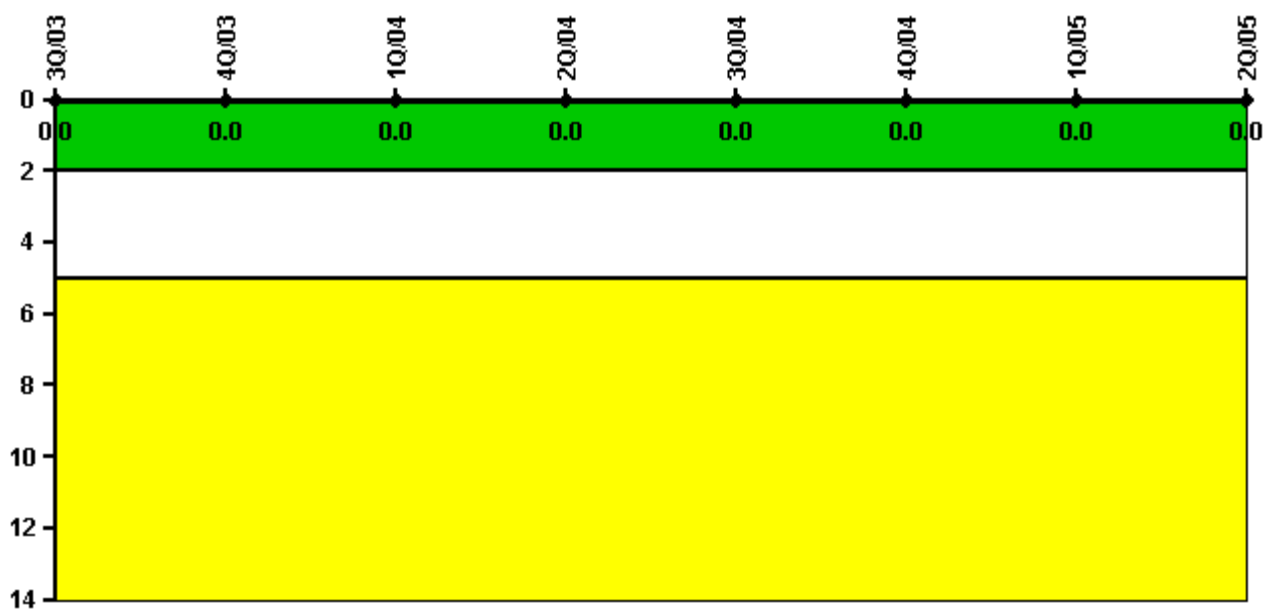
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests | 186 | 186 | 181 | 185 | 184 | 186 | 186 | 186 |
| Total sirens-tests | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 |
| Indicator value | 99.9% | 99.9% | 99.3% | 99.2% | 98.9% | 98.9% | 99.6% | 99.7% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



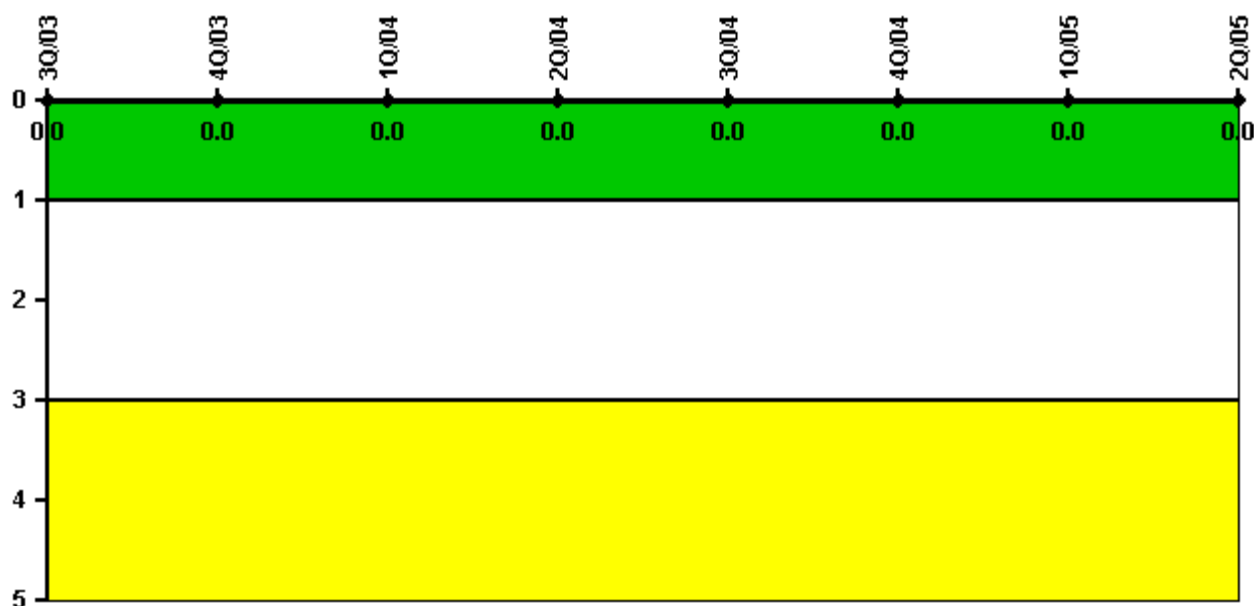
Thresholds: White > 2.0 Yellow > 5.0

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 | 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 | 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.