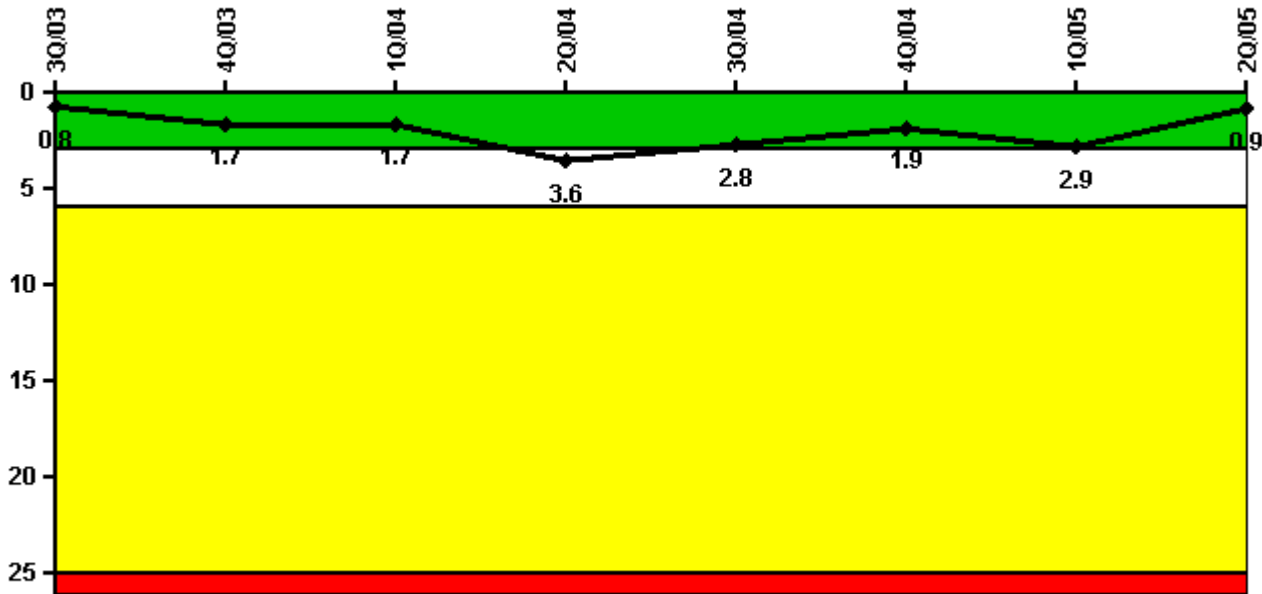


Dresden 2

2Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



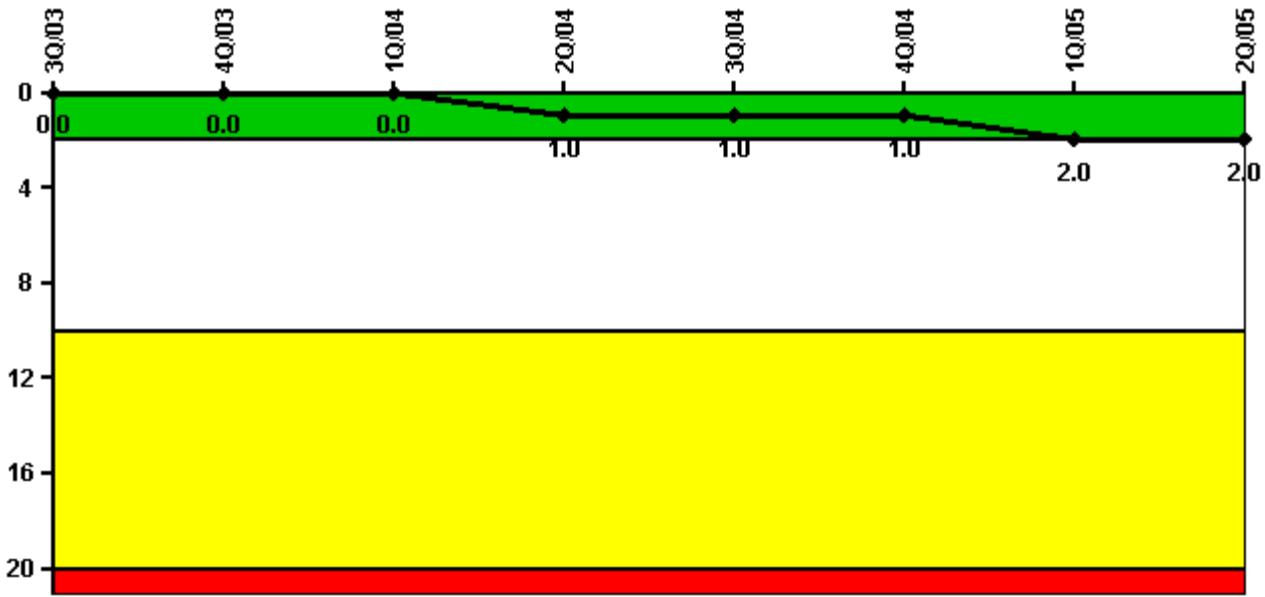
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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 | 1.0 | 0 | 2.0 | 0 | 0 | 1.0 | 0 |
| Critical hours | 2204.2 | 1528.9 | 2184.0 | 1844.0 | 1972.5 | 1263.9 | 2094.0 | 2183.0 |
| Indicator value | 0.8 | 1.7 | 1.7 | 3.6 | 2.8 | 1.9 | 2.9 | 0.9 |

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



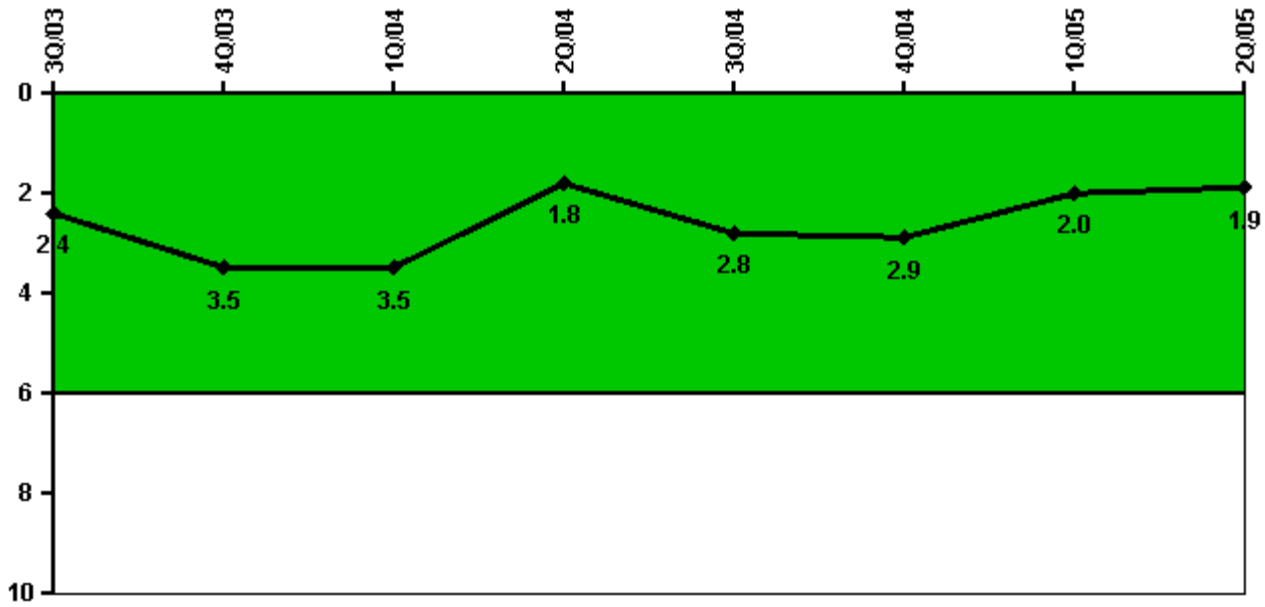
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

| Scrams with Loss of Normal Heat Removal | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Scrams | 0 | 0 | 0 | 1.0 | 0 | 0 | 1.0 | 0 |
| Indicator value | 0 | 0 | 0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 |

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



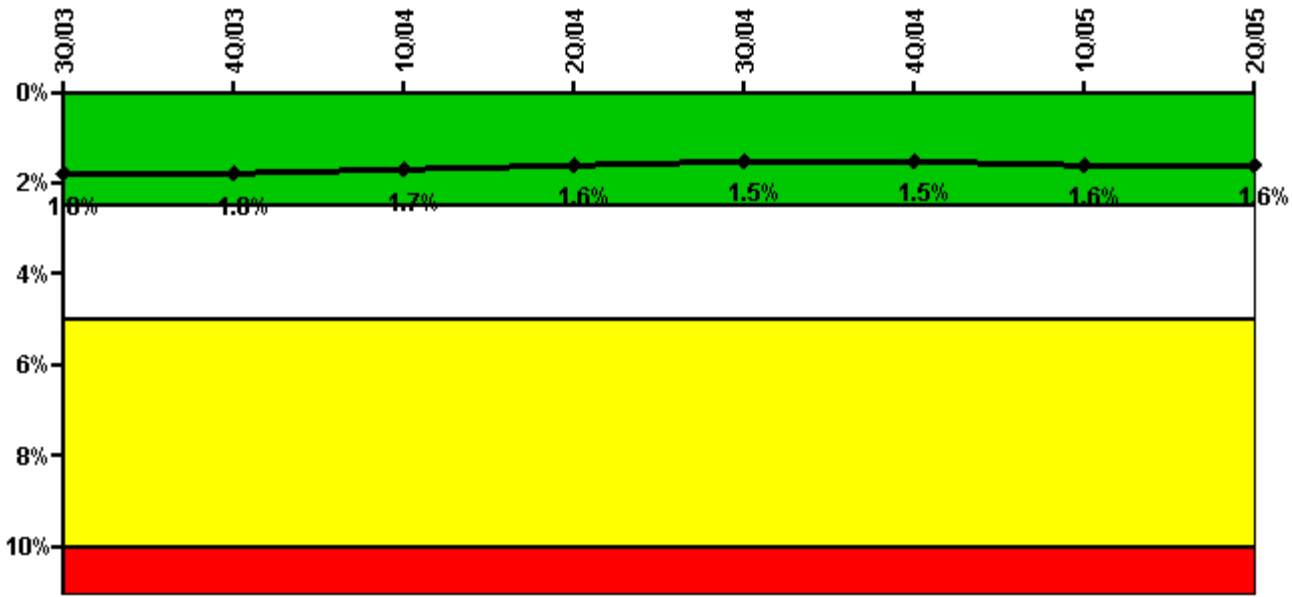
Thresholds: White > 6.0

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 | 1.0 | 1.0 | 0 | 1.0 | 1.0 | 0 | 0 |
| Critical hours | 2204.2 | 1528.9 | 2184.0 | 1844.0 | 1972.5 | 1263.9 | 2094.0 | 2183.0 |
| Indicator value | 2.4 | 3.5 | 3.5 | 1.8 | 2.8 | 2.9 | 2.0 | 1.9 |

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



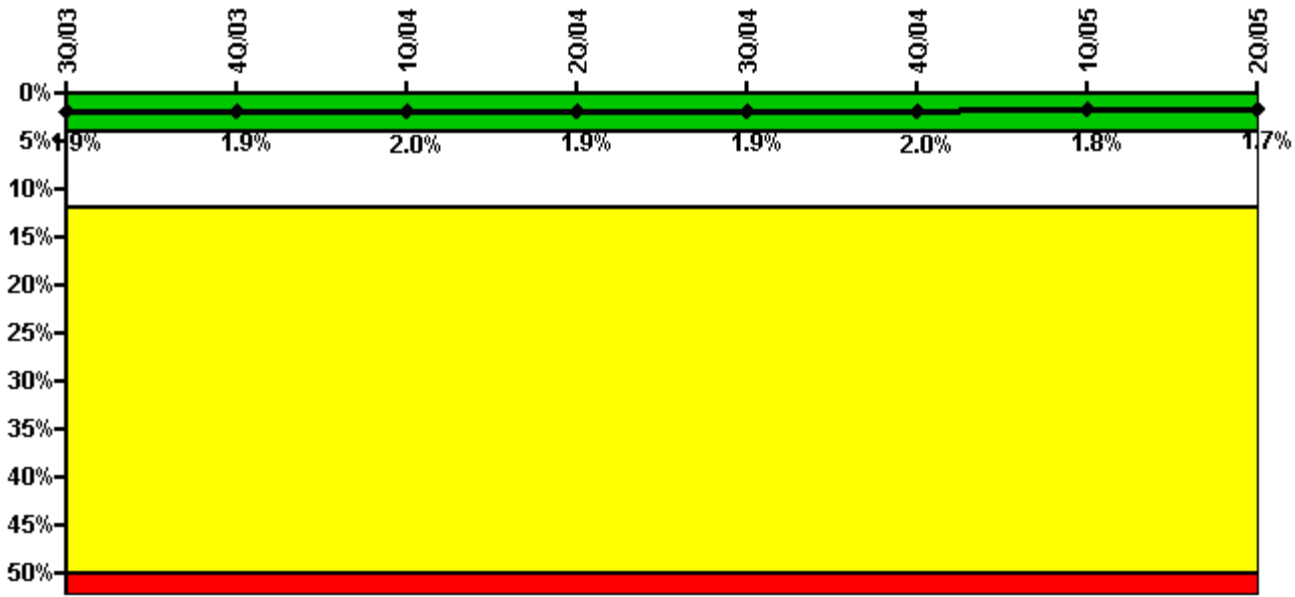
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

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 | 38.25 | 5.83 | 7.56 | 9.76 | 8.43 | 6.50 | 123.33 | 8.98 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 | 17.42 | 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 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 38.02 | 29.15 | 96.19 | 8.36 | 9.43 | 5.98 | 7.35 | 34.83 |
| Unplanned unavailable hours | 0 | 0 | 3.10 | 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 |
| Indicator value | 1.8% | 1.8% | 1.7% | 1.6% | 1.5% | 1.5% | 1.6% | 1.6% |

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) | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 11.38 | 5.15 | 74.90 | 0 | 1.68 | 0 | 66.67 | 0 |
| Unplanned unavailable hours | 26.50 | 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 | 2204.22 | 1528.92 | 2184.00 | 1844.00 | 1972.45 | 1263.90 | 2093.95 | 2183.00 |
| | | | | | | | | |
| Indicator value | 1.9% | 1.9% | 2.0% | 1.9% | 1.9% | 2.0% | 1.8% | 1.7% |

Licensee Comments: none

Safety System Unavailability, Heat Removal System

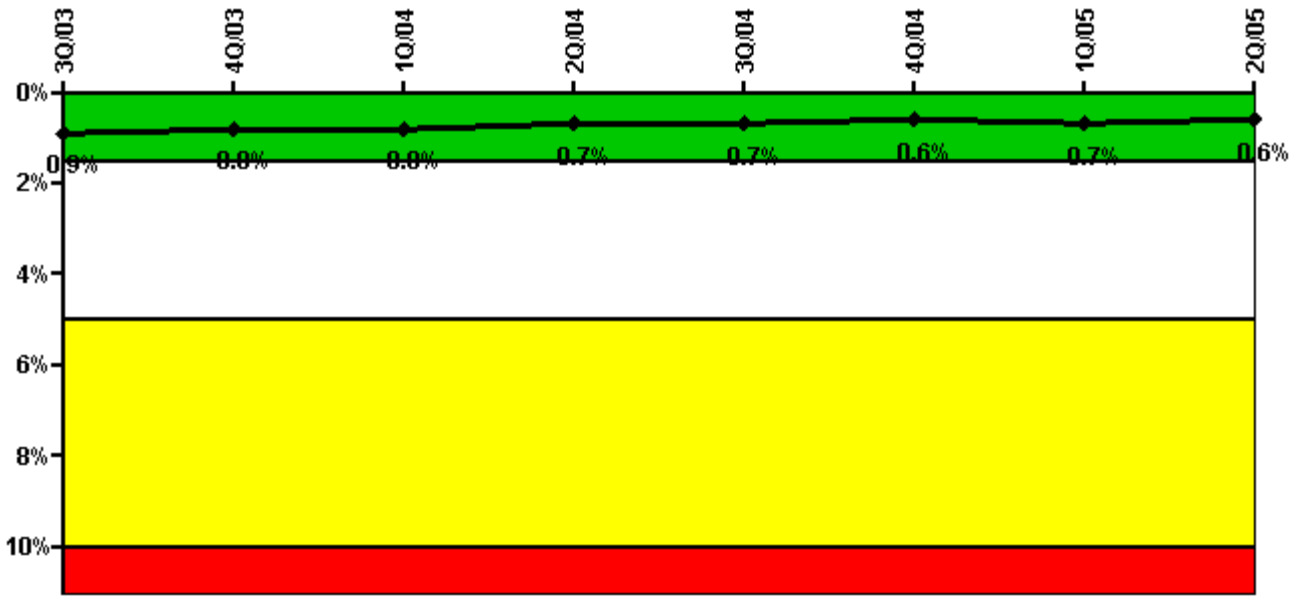
**Thresholds
under
development /
review**

Notes

| Safety System Unavailability, Heat Removal System | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | | | | | | | | |
| Unplanned unavailable hours | | | | | | | | |
| Fault exposure hours | | | | | | | | |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | | | | | | | | |
| | | | | | | | | |
| Indicator value | | | | | | | | |

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



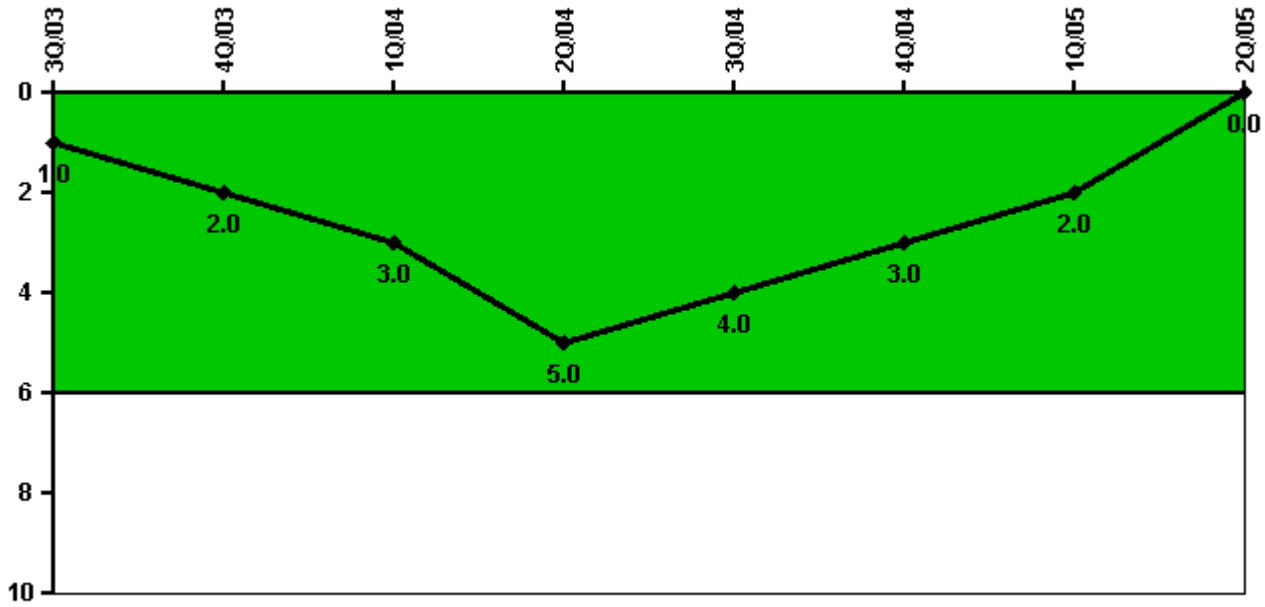
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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 | 6.05 | 24.37 | 18.90 | 0 | 3.03 | 0 | 63.22 | 3.42 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 | 29.08 | 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 | 2204.22 | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 0 | 6.40 | 4.72 | 0 | 1.20 | 0 | 74.23 | 1.95 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 | 13.75 | 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 | 2204.22 | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 |
| Train 3 | | | | | | | | |
| Planned unavailable hours | 16.60 | 0 | 0 | 0 | 0 | 0 | 0 | 22.63 |
| Unplanned unavailable hours | 0 | 0.42 | 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 | 2208.00 | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 |
| Train 4 | | | | | | | | |
| Planned unavailable hours | 16.58 | 0 | 0 | 0 | 0 | 0 | 0 | 22.63 |
| 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 | 2208.00 | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 |
| Indicator value | 0.9% | 0.8% | 0.8% | 0.7% | 0.7% | 0.6% | 0.7% | 0.6% |

Licensee Comments: none

Safety System Functional Failures (BWR)



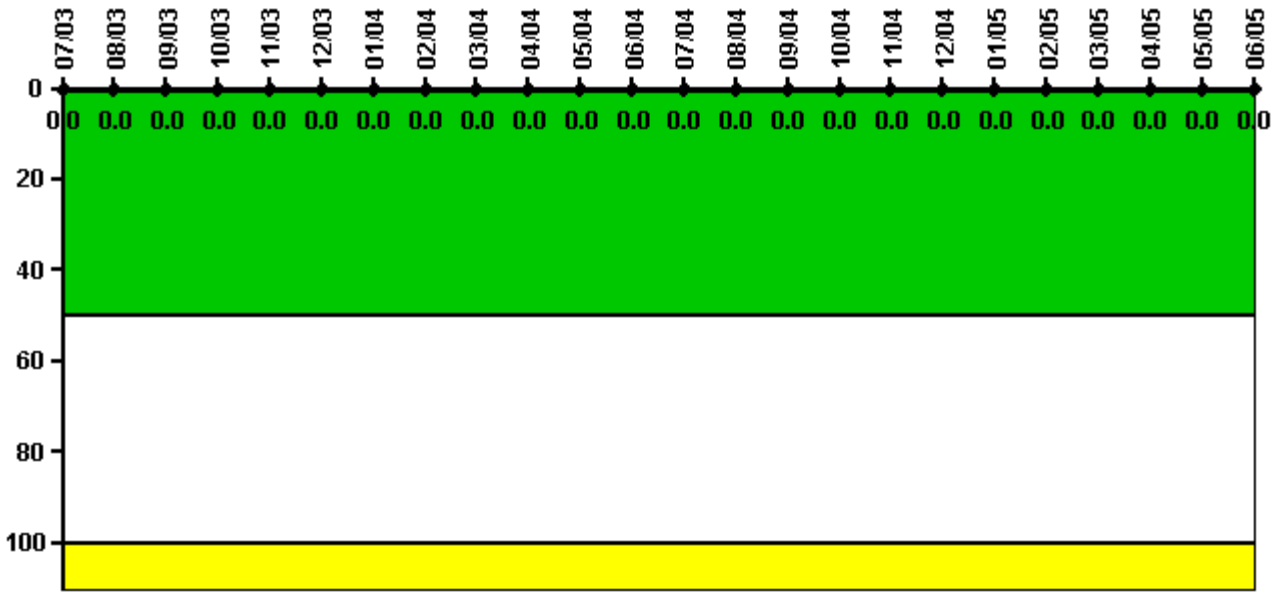
Thresholds: White > 6.0

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 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| Indicator value | 1 | 2 | 3 | 5 | 4 | 3 | 2 | 0 |

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

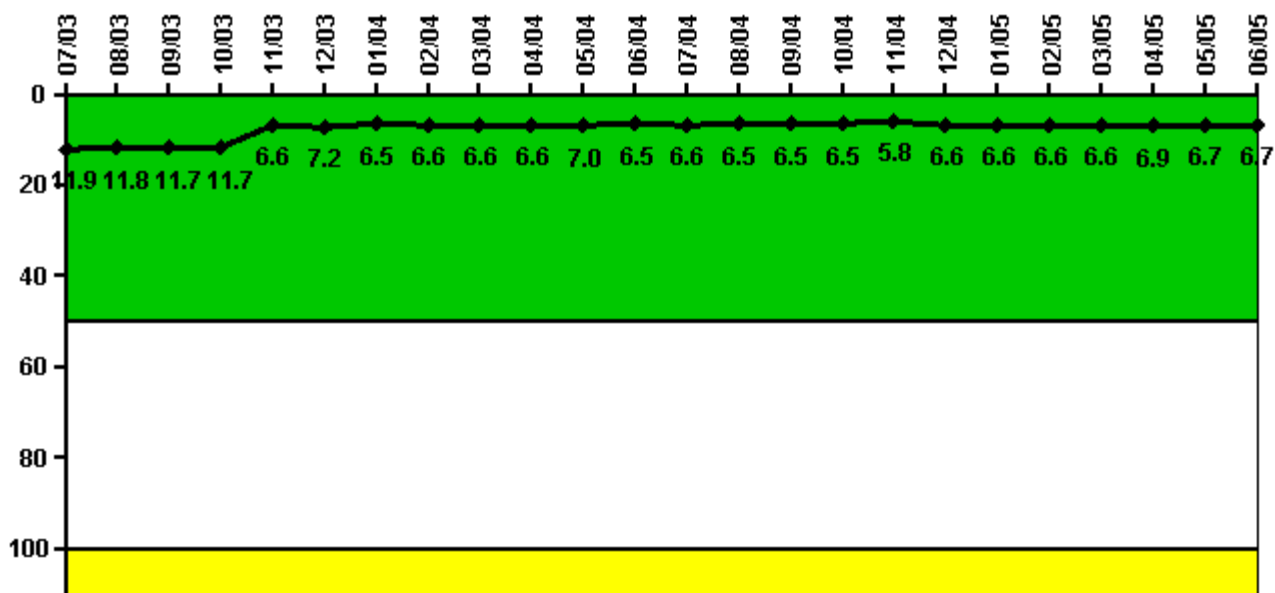
Notes

| 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 | 0.000005 | 0.000004 | 0.000005 | 0.000004 | 0.000010 | 0.000010 | 0.000008 | 0.000035 | 0.000006 | 0.000008 | 0.000008 | 0.000007 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 |

| 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 | 0.000006 | 0.000009 | 0.000007 | 0.000007 | 0 | 0.000006 | 0.000032 | 0.000043 | 0.000006 | 0.000006 | 0.000005 | 0.000005 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

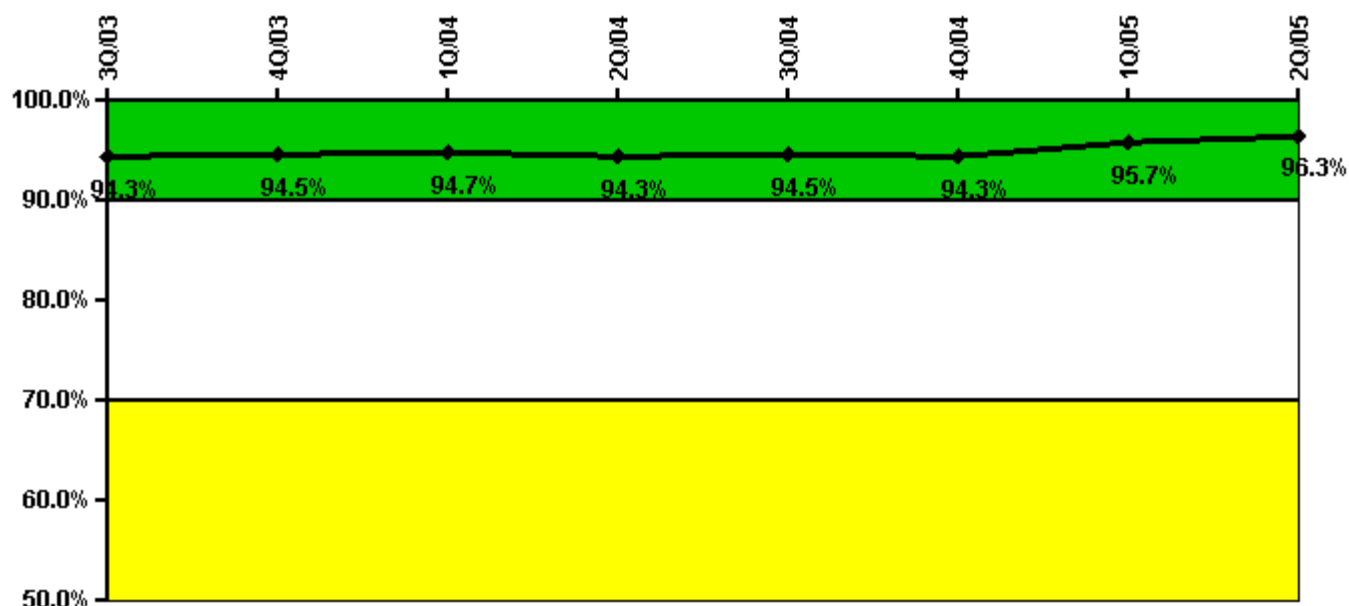
Notes

| 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 | 2.978 | 2.938 | 2.937 | 2.913 | 1.653 | 1.790 | 1.625 | 1.643 | 1.638 | 1.640 | 1.740 | 1.632 |
| 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 | 11.9 | 11.8 | 11.7 | 11.7 | 6.6 | 7.2 | 6.5 | 6.6 | 6.6 | 6.6 | 7.0 | 6.5 |

| 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 | 1.638 | 1.628 | 1.620 | 1.637 | 1.455 | 1.652 | 1.650 | 1.643 | 1.655 | 1.717 | 1.687 | 1.687 |
| 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 | 6.5 | 6.5 | 6.5 | 5.8 | 6.6 | 6.6 | 6.6 | 6.6 | 6.9 | 6.7 | 6.7 |

Licensee Comments: none

Drill/Exercise Performance



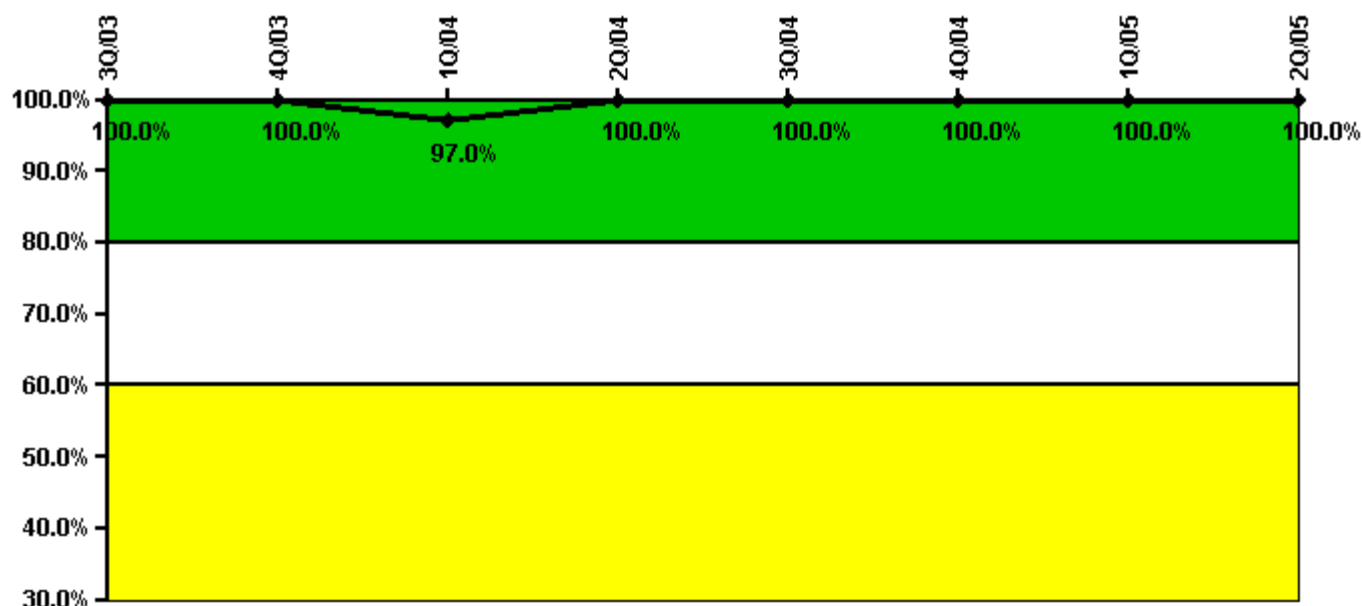
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 56.0 | 0 | 22.0 | 32.0 | 10.0 | 29.0 | 61.0 | 25.0 |
| Total opportunities | 58.0 | 0 | 22.0 | 34.0 | 10.0 | 30.0 | 62.0 | 28.0 |
| Indicator value | 94.3% | 94.5% | 94.7% | 94.3% | 94.5% | 94.3% | 95.7% | 96.3% |

Licensee Comments: none

ERO Drill Participation



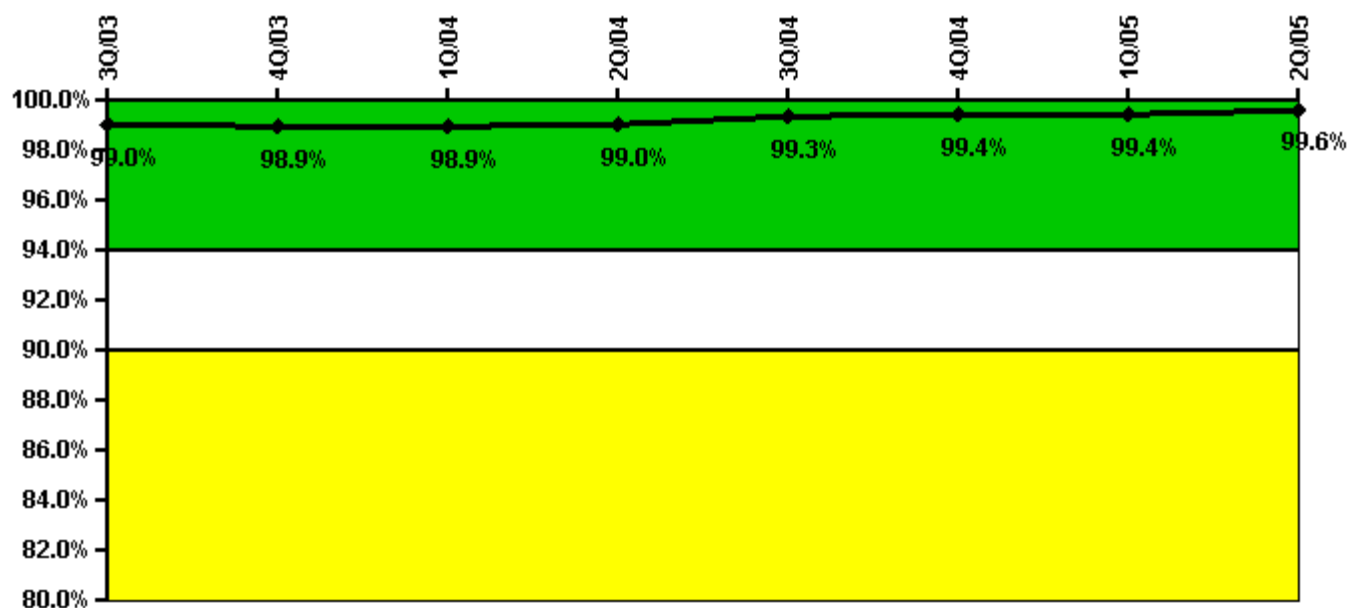
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|-----------------------------|--------|--------|-------|--------|--------|--------|--------|--------|
| Participating Key personnel | 50.0 | 49.0 | 64.0 | 60.0 | 62.0 | 59.0 | 60.0 | 62.0 |
| Total Key personnel | 50.0 | 49.0 | 66.0 | 60.0 | 62.0 | 59.0 | 60.0 | 62.0 |
| Indicator value | 100.0% | 100.0% | 97.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

Licensee Comments: none

Alert & Notification System



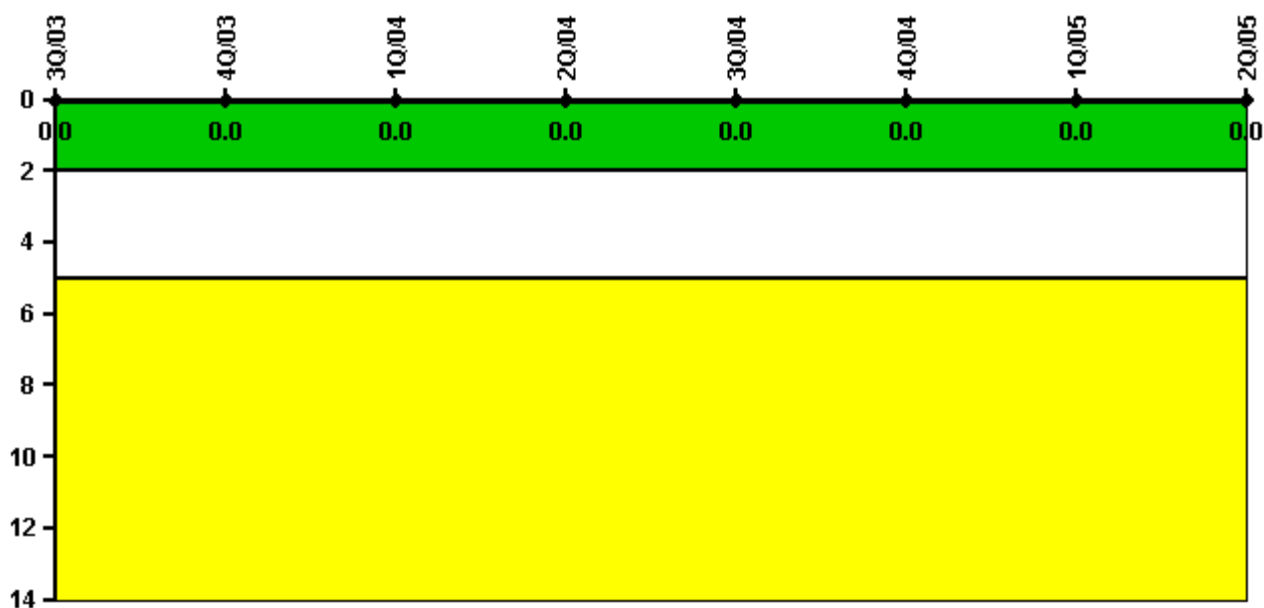
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 3Q/03 | 4Q/03 | 1Q/04 | 2Q/04 | 3Q/04 | 4Q/04 | 1Q/05 | 2Q/05 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests | 4897 | 4964 | 4974 | 4943 | 5005 | 5045 | 4983 | 4972 |
| Total sirens-tests | 4994 | 4992 | 4992 | 4992 | 5055 | 5057 | 4992 | 4991 |
| Indicator value | 99.0% | 98.9% | 98.9% | 99.0% | 99.3% | 99.4% | 99.4% | 99.6% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



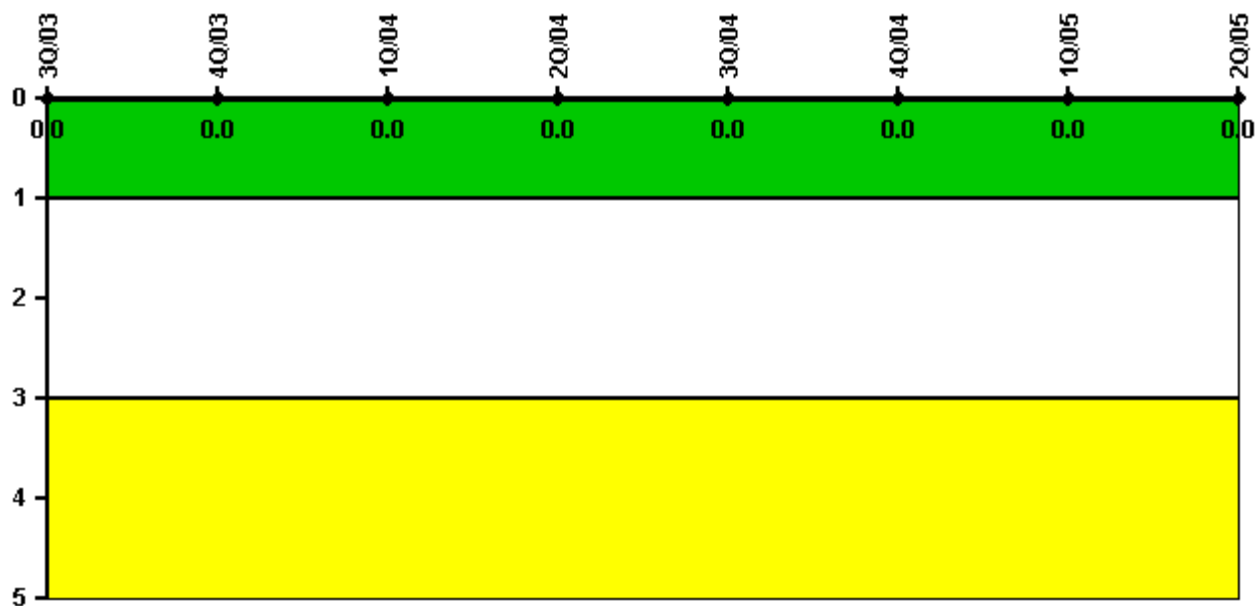
Thresholds: White > 2.0 Yellow > 5.0

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.

▲ [Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: August 3, 2005