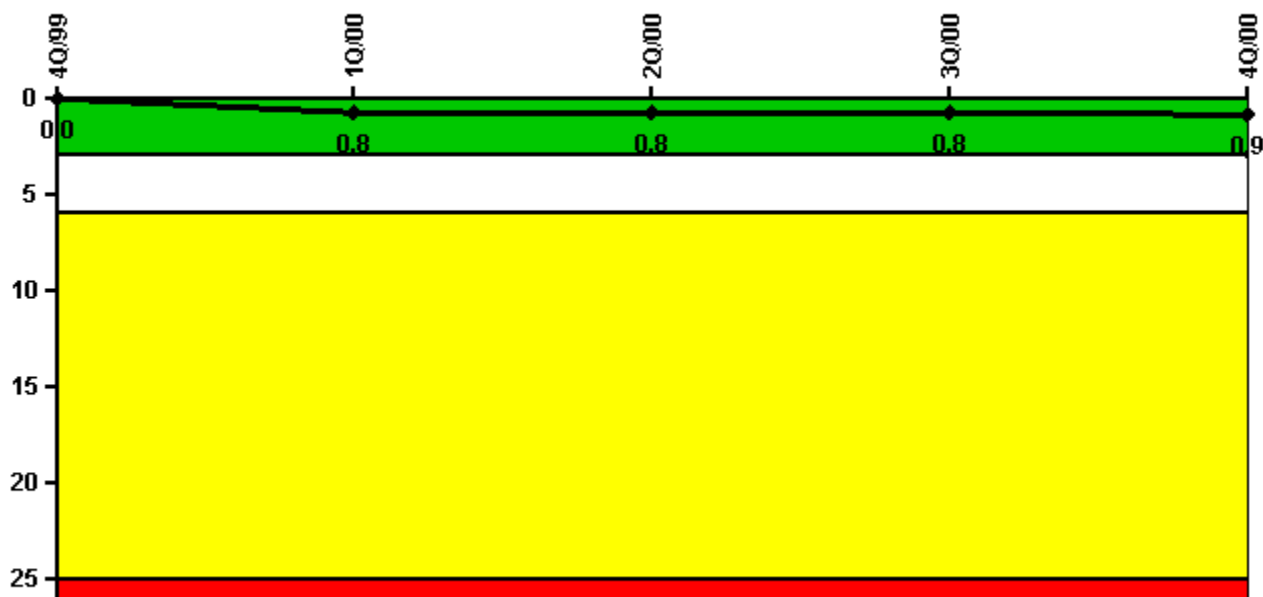


Turkey Point 4

4Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



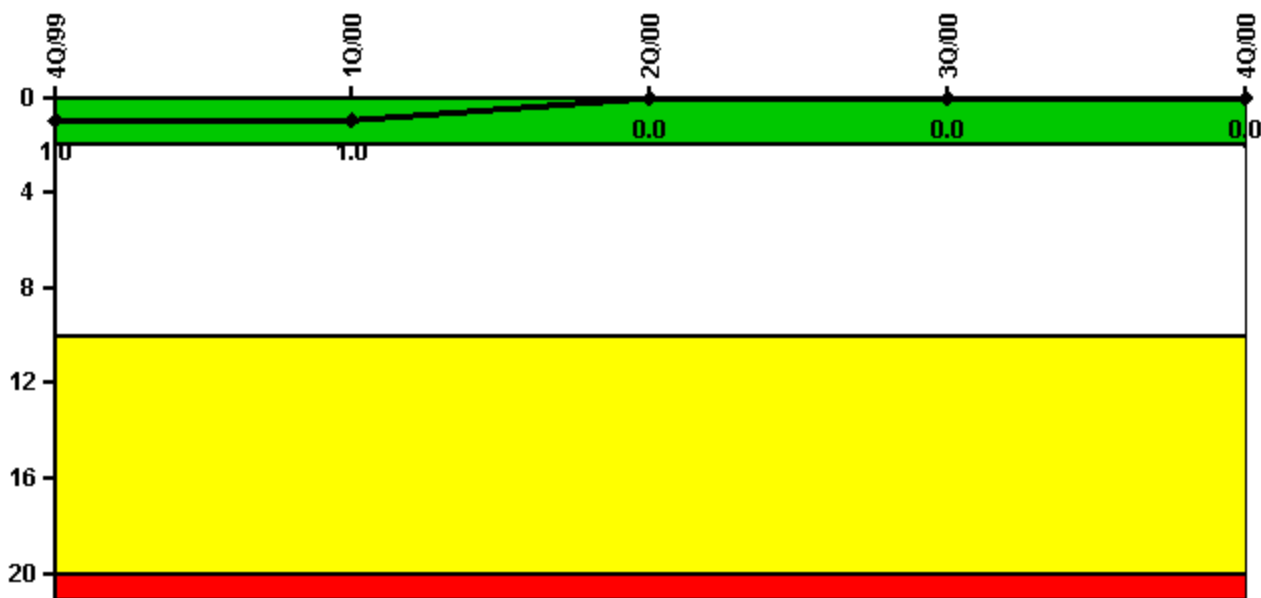
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|--|----------|------------|------------|------------|------------|
| Unplanned scrams | 0 | 1.0 | 0 | 0 | 0 |
| Critical hours | 2209.0 | 2131.6 | 2183.0 | 2064.1 | 1685.1 |
| | | | | | |
| Indicator value | 0 | 0.8 | 0.8 | 0.8 | 0.9 |

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



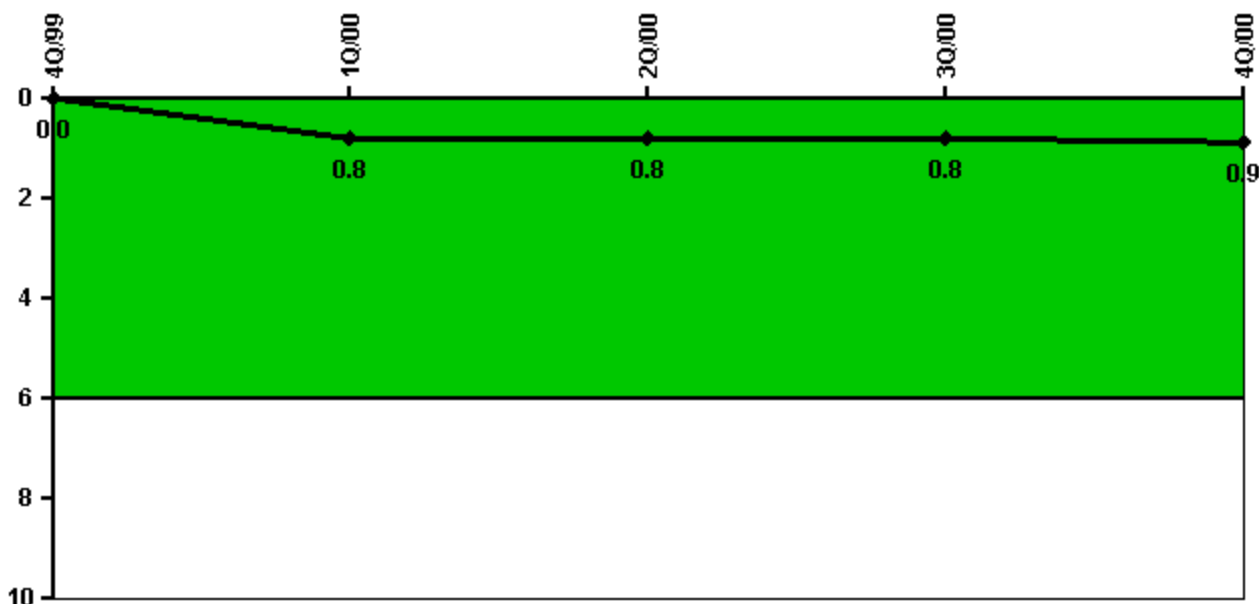
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

| Scrams with Loss of Normal Heat Removal | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|---|-------|-------|-------|-------|-------|
| Scrams | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 1.0 | 1.0 | 0 | 0 | 0 |

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



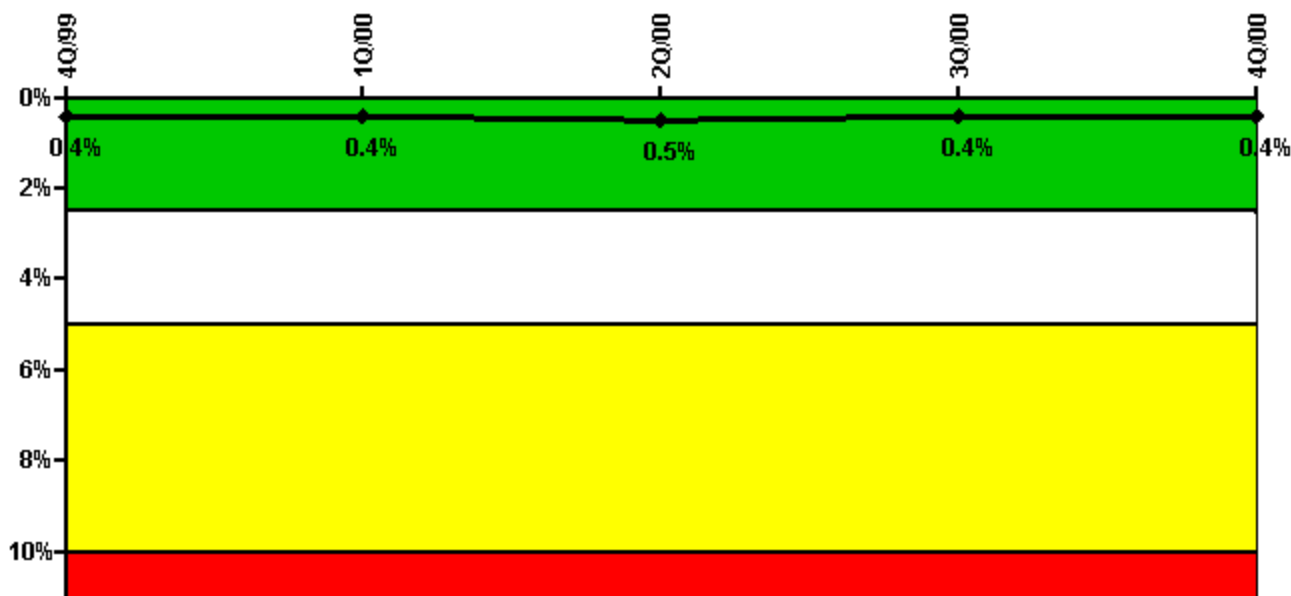
Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|---|----------|------------|------------|------------|------------|
| Unplanned power changes | 0 | 1.0 | 0 | 0 | 0 |
| Critical hours | 2209.0 | 2131.6 | 2183.0 | 2064.1 | 1685.1 |
| | | | | | |
| Indicator value | 0 | 0.8 | 0.8 | 0.8 | 0.9 |

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 | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|--|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | |
| Planned unavailable hours | 0 | 0 | 4.00 | 9.80 | 3.20 |
| Unplanned unavailable hours | 0 | 20.00 | 0 | 5.80 | 2.40 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2151.50 | 1983.50 |
| Train 2 | | | | | |
| Planned unavailable hours | 0 | 0 | 5.70 | 4.10 | 11.20 |
| Unplanned unavailable hours | 22.50 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2151.50 | 1983.50 |
| | | | | | |
| Indicator value | 0.4% | 0.4% | 0.5% | 0.4% | 0.4% |

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



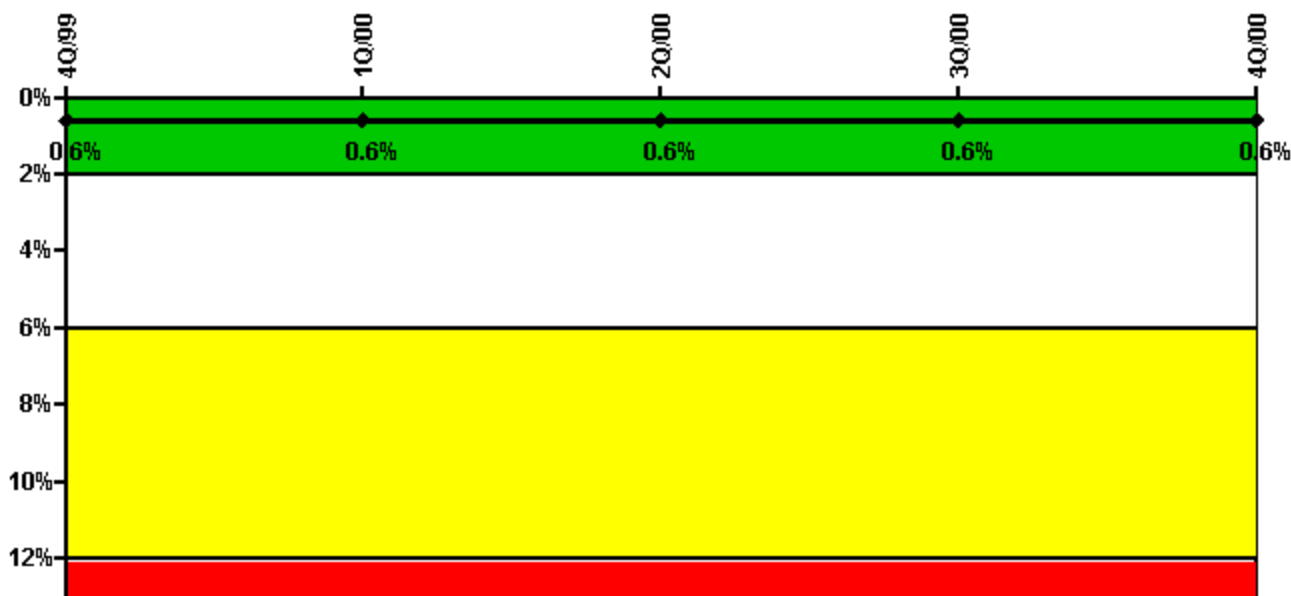
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, High Pressure Injection System (HPSI) | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|---|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | |
| Planned unavailable hours | 1.90 | 0 | 0 | 0 | 0.10 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 97.30 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2095.00 | 1757.20 |
| Train 2 | | | | | |
| Planned unavailable hours | 1.50 | 0 | 0 | 2.33 | 0.10 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0.50 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 23.00 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2095.00 | 1757.20 |
| | | | | | |
| Indicator value | 0.7% | 0.6% | 0.5% | 0.5% | 0.6% |

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



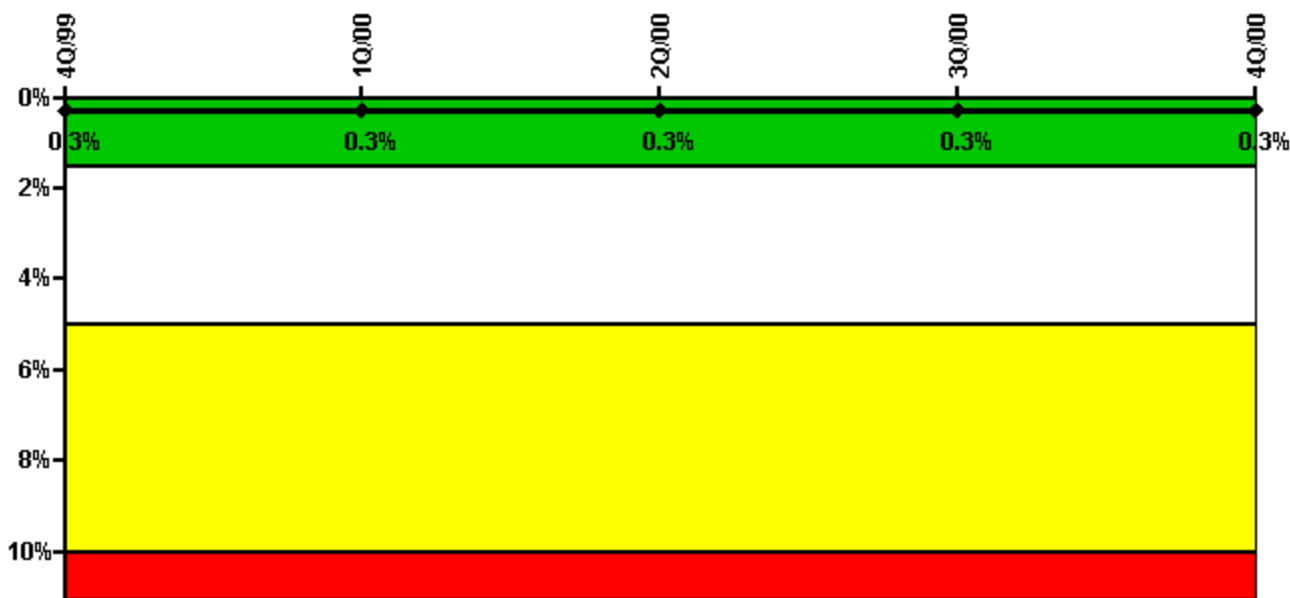
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

| Safety System Unavailability, Heat Removal System (AFW) | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|---|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | |
| Planned unavailable hours | 0.33 | 17.83 | 0 | 1.00 | 0 |
| Unplanned unavailable hours | 0 | 0 | 10.40 | 1.30 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 82.00 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2073.60 | 1740.00 |
| Train 2 | | | | | |
| Planned unavailable hours | 0.67 | 41.77 | 0 | 0.60 | 0 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2073.60 | 1740.00 |
| | | | | | |
| Indicator value | 0.6% | 0.6% | 0.6% | 0.6% | 0.6% |

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



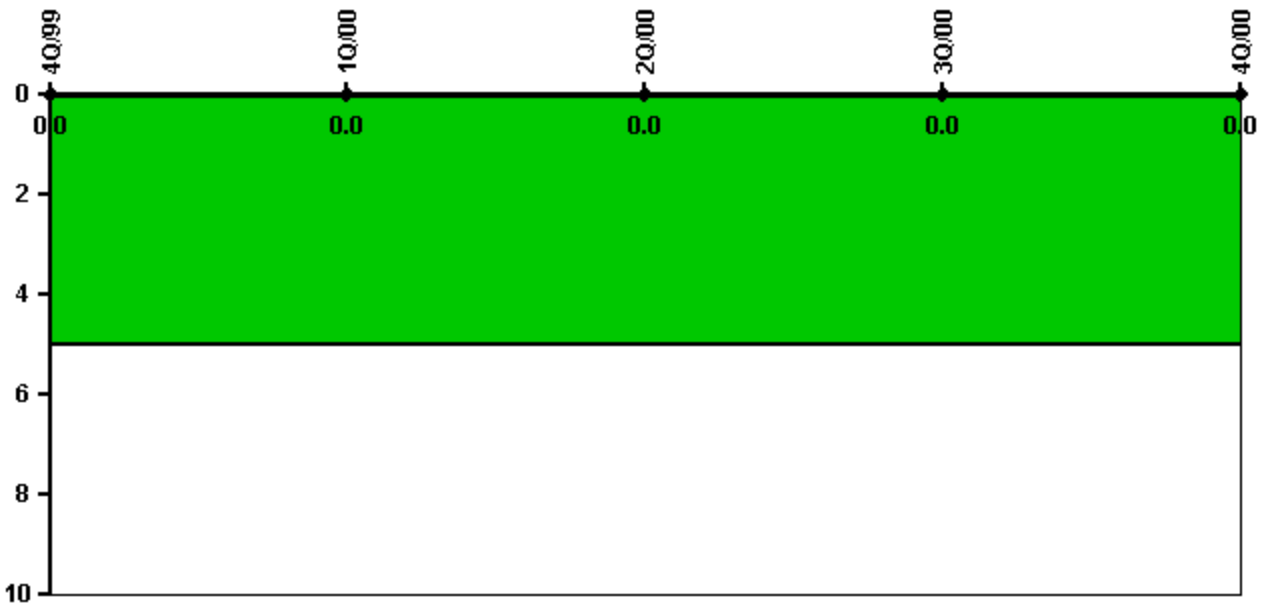
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, Residual Heat Removal System | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|--|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | |
| Planned unavailable hours | 0.70 | 0.90 | 0.30 | 13.60 | 0.85 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 1954.60 |
| Train 2 | | | | | |
| Planned unavailable hours | 2.00 | 1.00 | 0.30 | 59.55 | 0.33 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 1954.60 |
| | | | | | |
| Indicator value | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% |

Licensee Comments: none

Safety System Functional Failures (PWR)



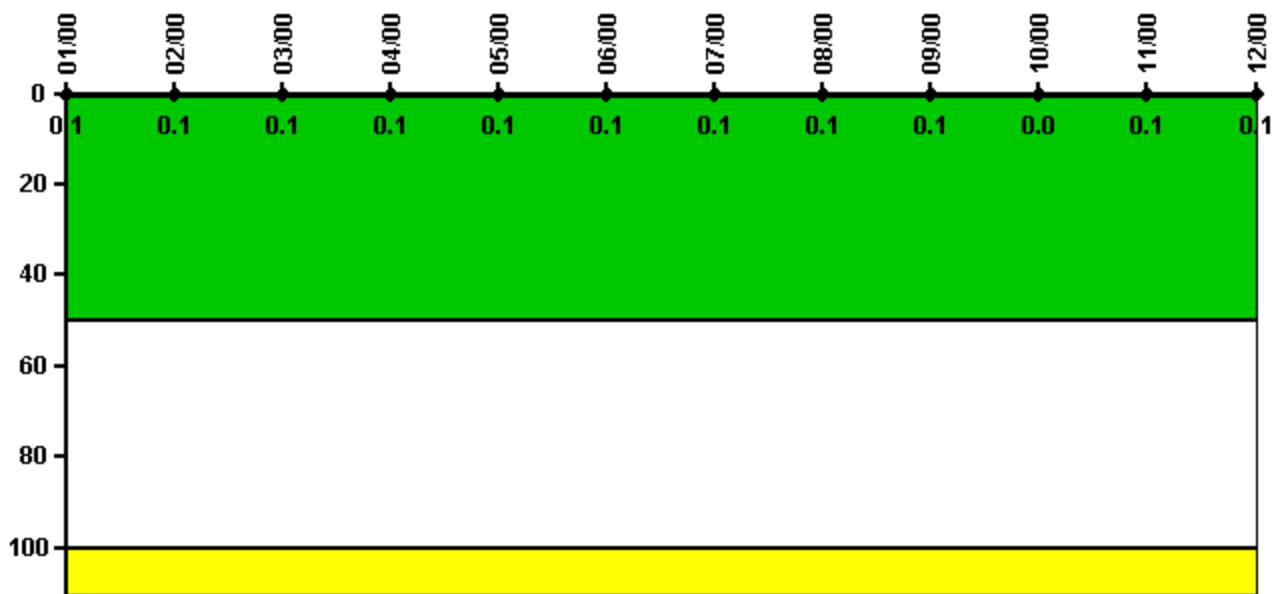
Thresholds: White > 5.0

Notes

| Safety System Functional Failures (PWR) | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|---|-------|-------|-------|-------|-------|
| Safety System Functional Failures | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| Indicator value | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Reactor Coolant System Activity



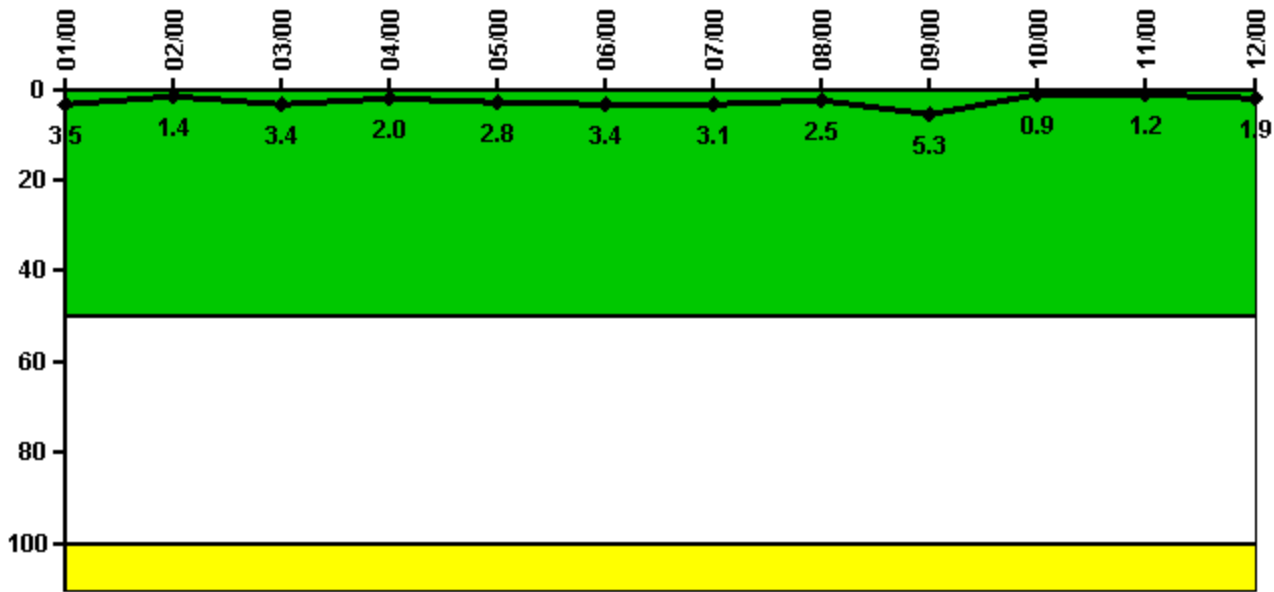
Thresholds: White > 50.0 Yellow > 100.0

Notes

| Reactor Coolant System Activity | 1/00 | 2/00 | 3/00 | 4/00 | 5/00 | 6/00 | 7/00 | 8/00 | 9/00 | 10/00 | 11/00 | 12/00 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.001010 | 0.001030 | 0.001200 | 0.001180 | 0.001230 | 0.001200 | 0.001290 | 0.001320 | 0.001370 | 0.000381 | 0.000554 | 0.000616 |
| 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 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0.1 |

Licensee Comments: none

Reactor Coolant System Leakage



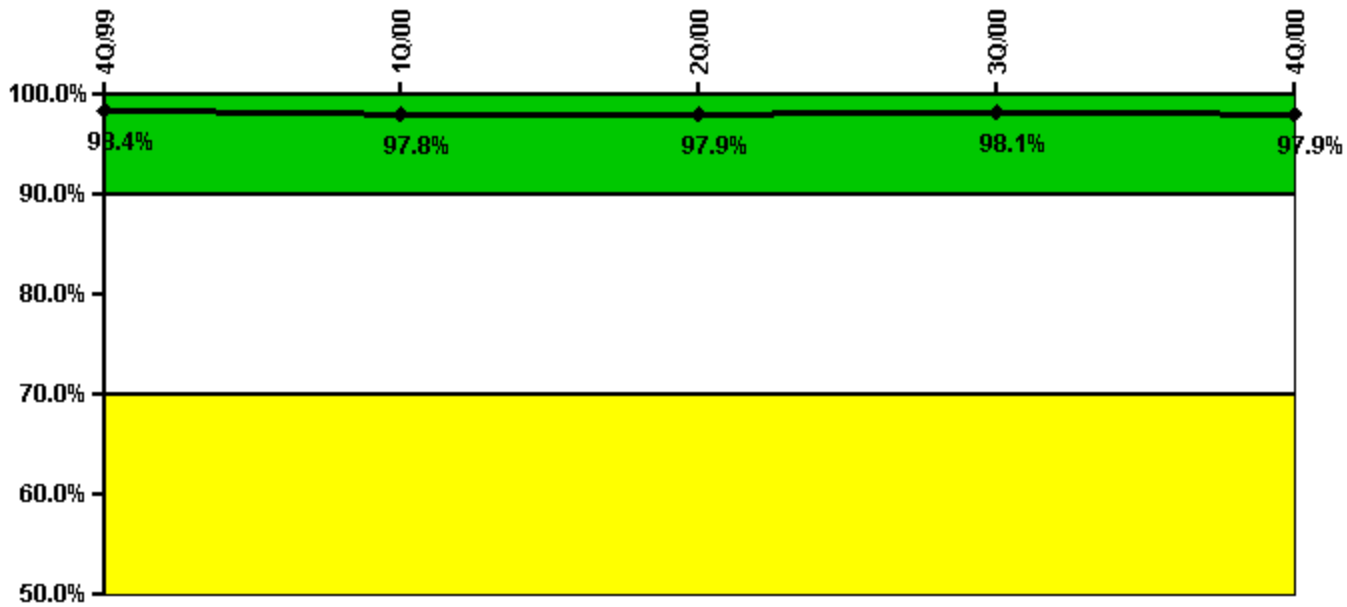
Thresholds: White > 50.0 Yellow > 100.0

Notes

| Reactor Coolant System Leakage | 1/00 | 2/00 | 3/00 | 4/00 | 5/00 | 6/00 | 7/00 | 8/00 | 9/00 | 10/00 | 11/00 | 12/00 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 0.350 | 0.140 | 0.340 | 0.200 | 0.280 | 0.340 | 0.310 | 0.250 | 0.530 | 0.090 | 0.120 | 0.190 |
| 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 | 3.5 | 1.4 | 3.4 | 2.0 | 2.8 | 3.4 | 3.1 | 2.5 | 5.3 | 0.9 | 1.2 | 1.9 |

Licensee Comments: none

Drill/Exercise Performance



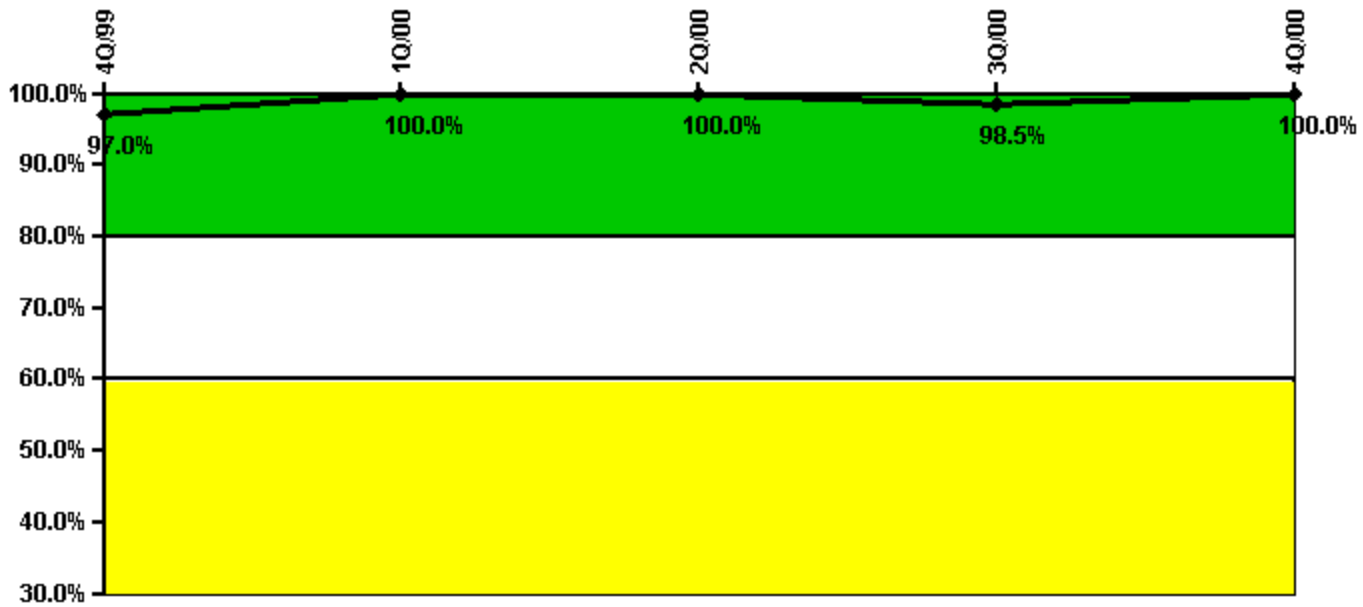
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|----------------------------|-------|-------|-------|-------|-------|
| Successful opportunities | 104.0 | 58.0 | 58.0 | 51.0 | 10.0 |
| Total opportunities | 106.0 | 63.0 | 58.0 | 51.0 | 10.0 |
| | | | | | |
| Indicator value | 98.4% | 97.8% | 97.9% | 98.1% | 97.9% |

Licensee Comments: none

ERO Drill Participation



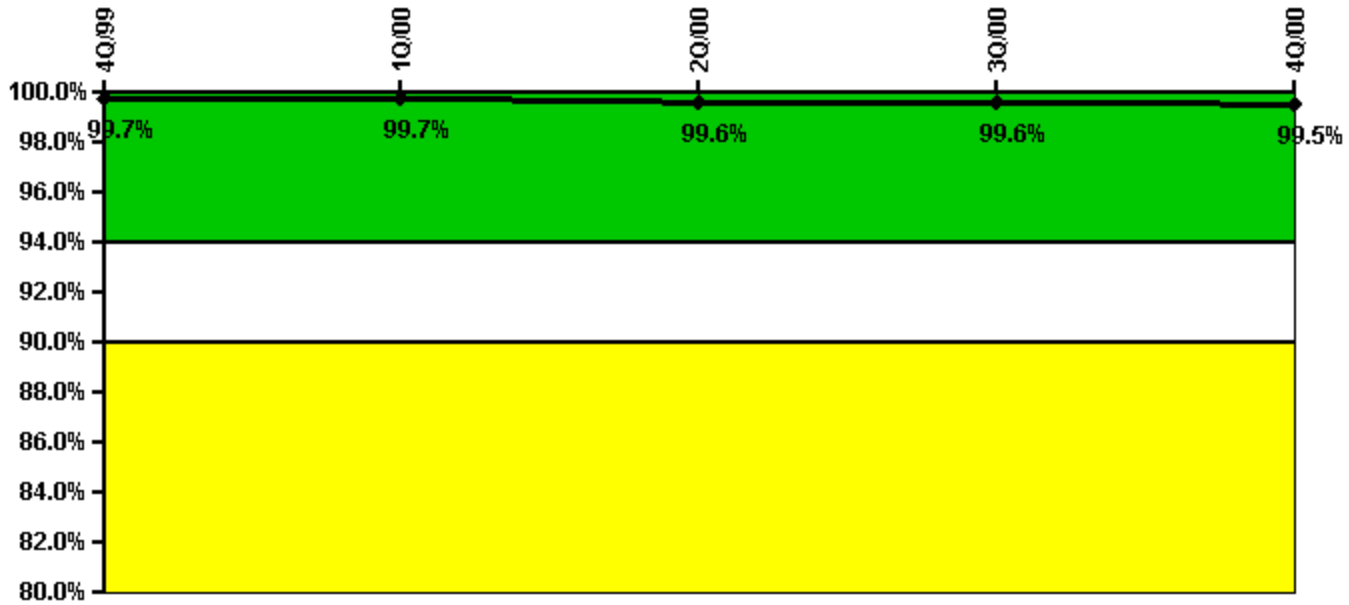
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|-----------------------------|-------|--------|--------|-------|--------|
| Participating Key personnel | 64.0 | 70.0 | 70.0 | 66.0 | 66.0 |
| Total Key personnel | 66.0 | 70.0 | 70.0 | 67.0 | 66.0 |
| | | | | | |
| Indicator value | 97.0% | 100.0% | 100.0% | 98.5% | 100.0% |

Licensee Comments: none

Alert & Notification System



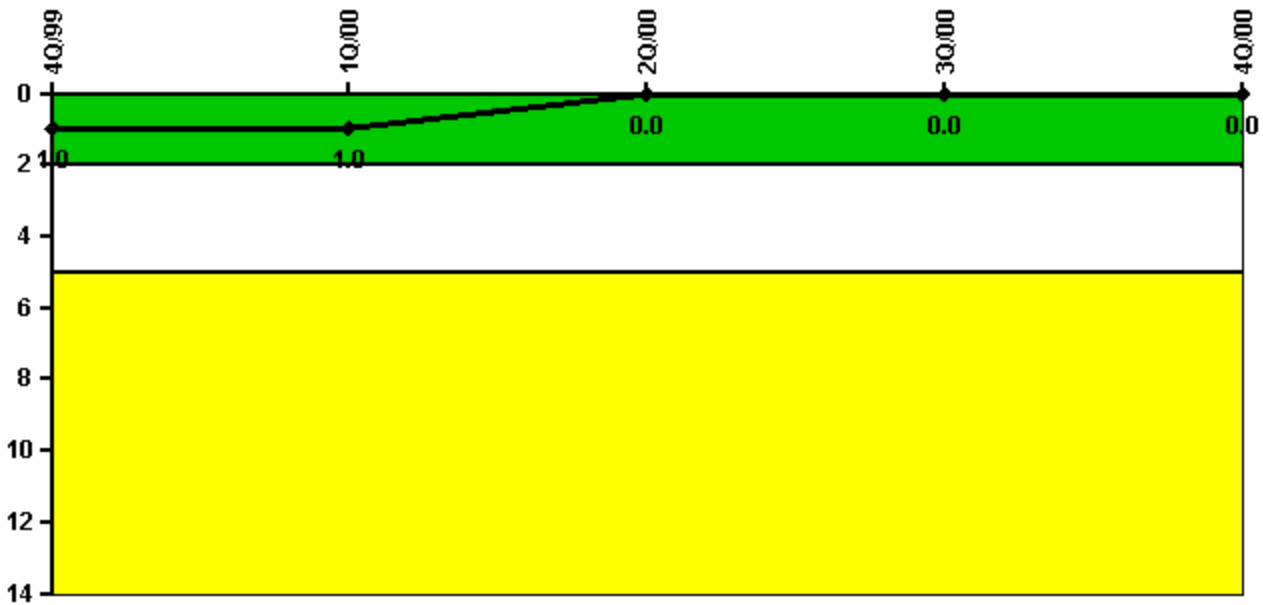
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|-----------------------------|-------|-------|-------|-------|-------|
| Successful siren-tests | 328 | 328 | 327 | 328 | 327 |
| Total sirens-tests | 329 | 329 | 329 | 329 | 329 |
| | | | | | |
| Indicator value | 99.7% | 99.7% | 99.6% | 99.6% | 99.5% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



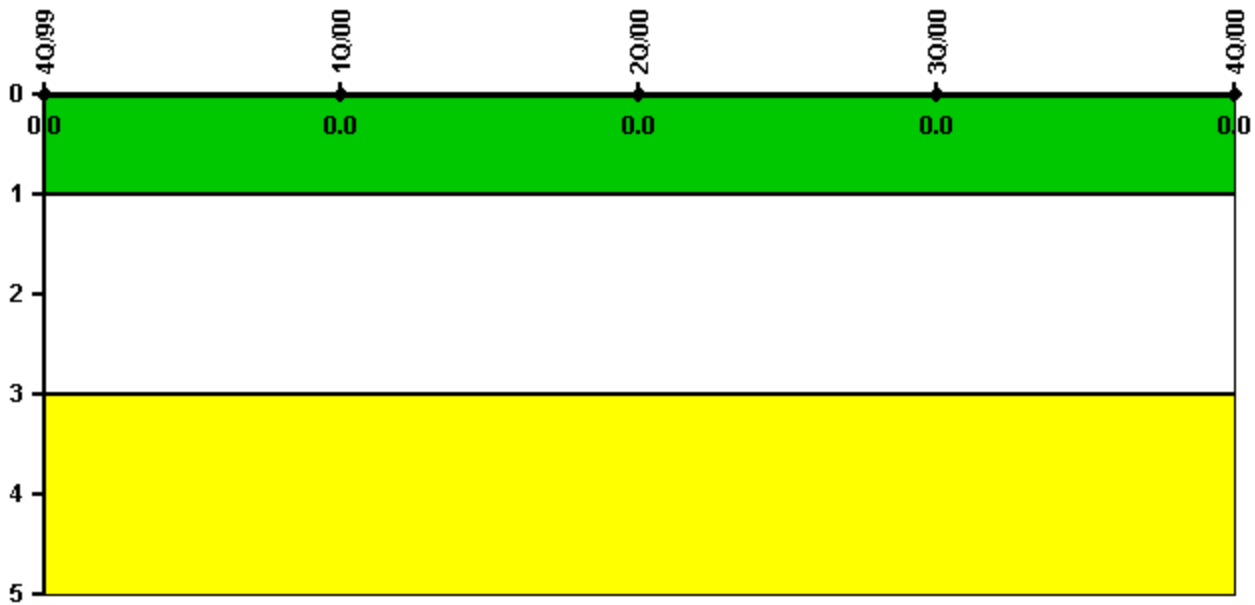
Thresholds: White > 2.0 Yellow > 5.0

Notes

| Occupational Exposure Control Effectiveness | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|---|----------|----------|----------|----------|----------|
| High radiation area occurrences | 0 | 0 | 0 | 0 | 0 |
| Very high radiation area occurrences | 0 | 0 | 0 | 0 | 0 |
| Unintended exposure occurrences | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 1 | 1 | 0 | 0 | 0 |

Licensee Comments: none

RETS/ODCM Radiological Effluent



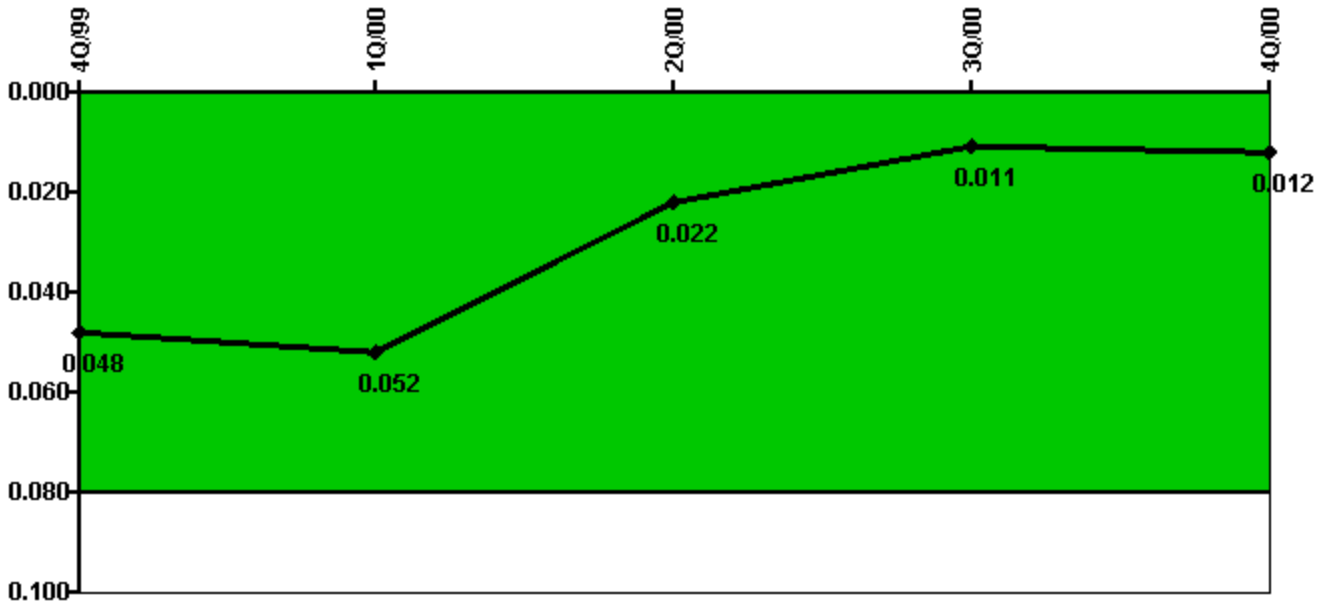
Thresholds: White > 1.0 Yellow > 3.0

Notes

| RETS/ODCM Radiological Effluent | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|---------------------------------|-------|-------|-------|-------|-------|
| RETS/ODCM occurrences | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| Indicator value | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Protected Area Security Performance Index



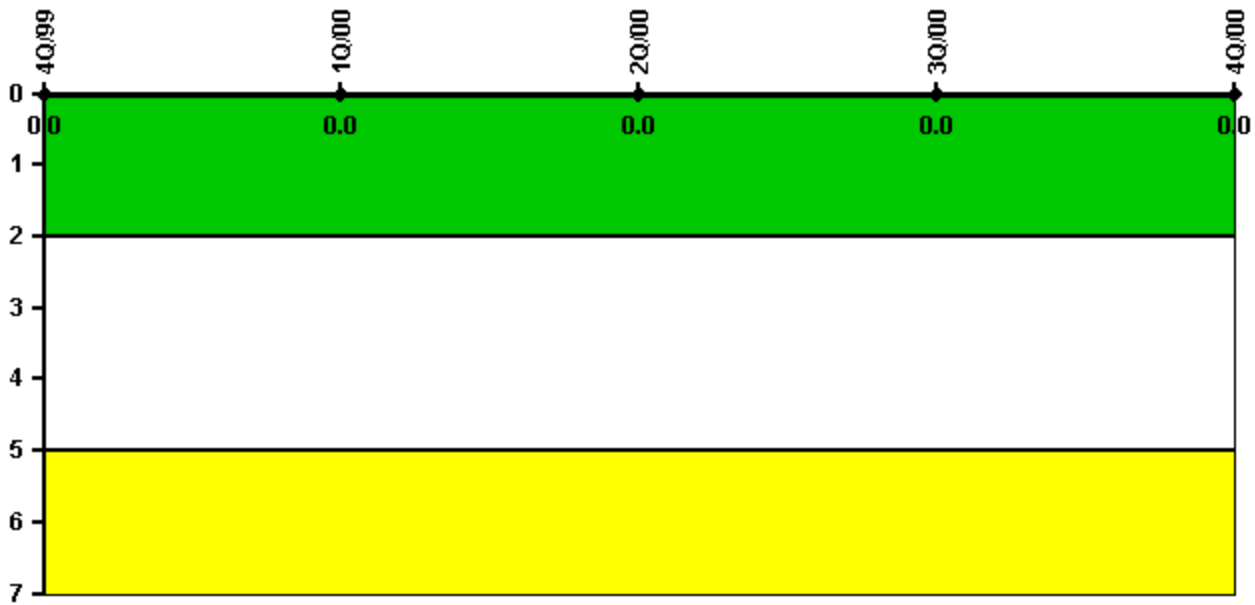
Thresholds: White > 0.080

Notes

| Protected Area Security Performance Index | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|---|--------------|--------------|--------------|--------------|--------------|
| IDS compensatory hours | 90.40 | 169.50 | 34.20 | 82.50 | 79.90 |
| CCTV compensatory hours | 0 | 0 | 0 | 5.4 | 28.9 |
| IDS normalization factor | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 |
| CCTV normalization factor | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| | | | | | |
| Index Value | 0.048 | 0.052 | 0.022 | 0.011 | 0.012 |

Licensee Comments: none

Personnel Screening Program



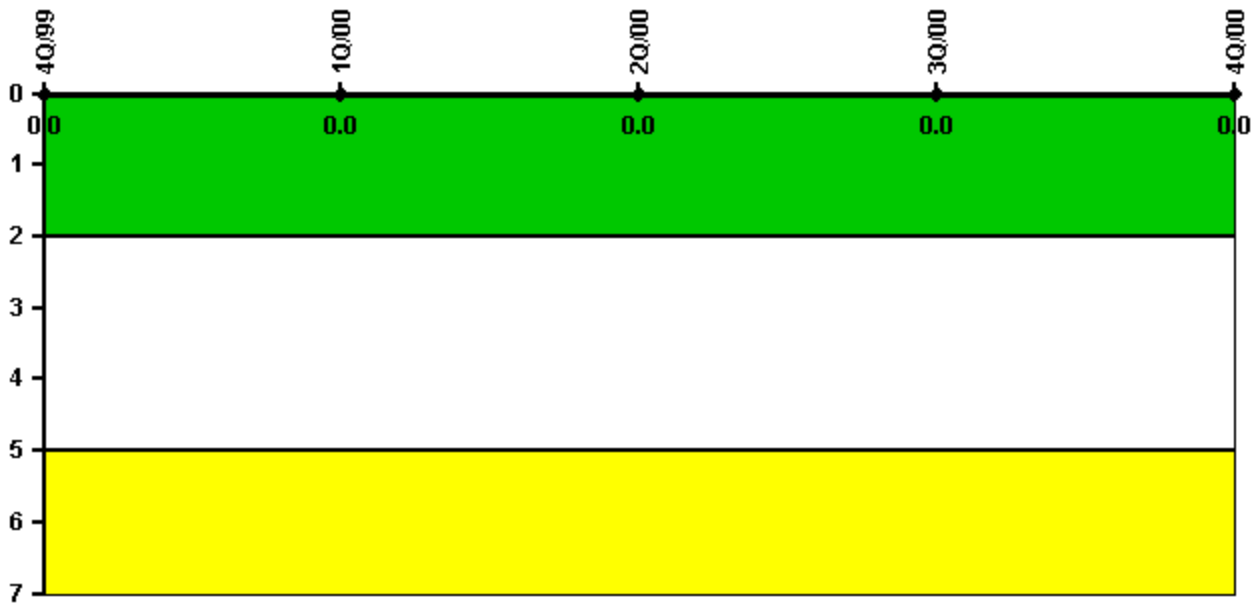
Thresholds: White > 2.0 Yellow > 5.0

Notes

| Personnel Screening Program | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|-----------------------------|-------|-------|-------|-------|-------|
| Program failures | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| Indicator value | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

| FFD/Personnel Reliability | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 |
|---------------------------|-------|-------|-------|-------|-------|
| Program Failures | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| Indicator value | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

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

Last Modified: March 28, 2002