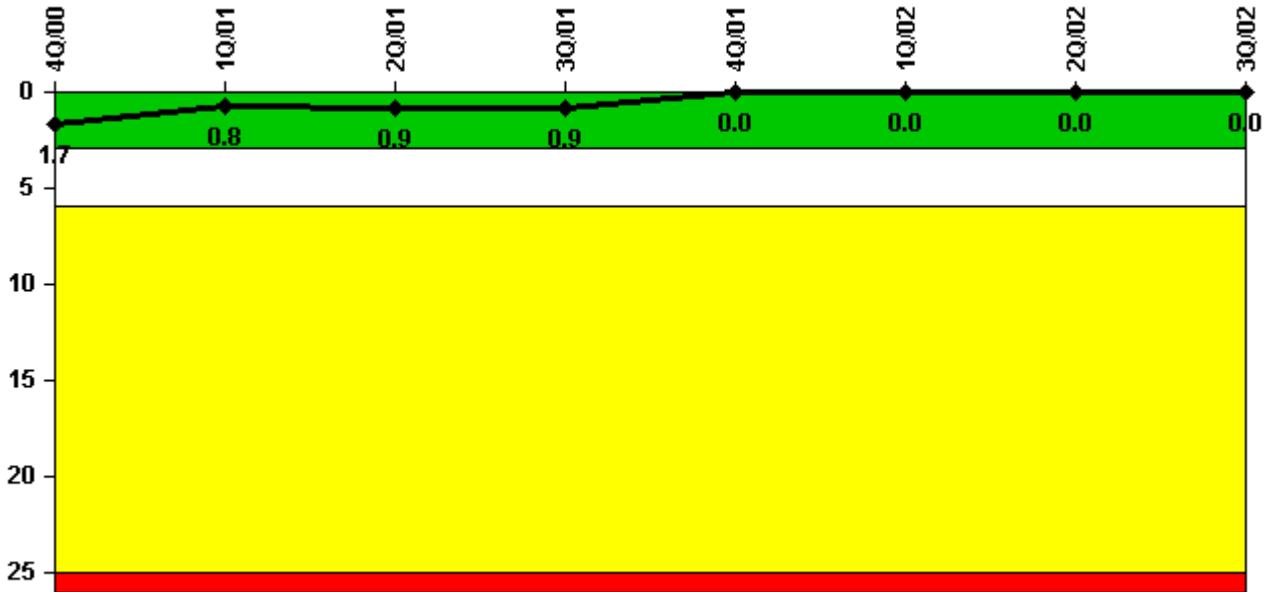


Point Beach 1

3Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



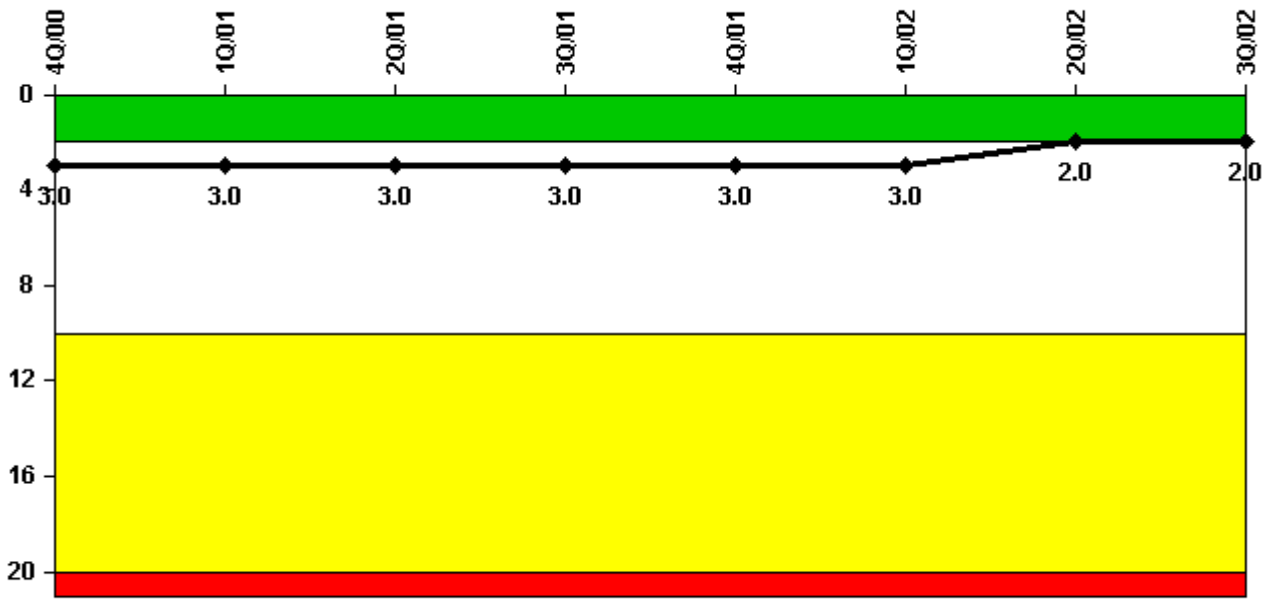
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned scrams | 1.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Critical hours | 2193.0 | 2160.0 | 1349.8 | 1961.6 | 2209.0 | 2160.0 | 2183.0 | 1802.5 |
| | | | | | | | | |
| Indicator value | 1.7 | 0.8 | 0.9 | 0.9 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



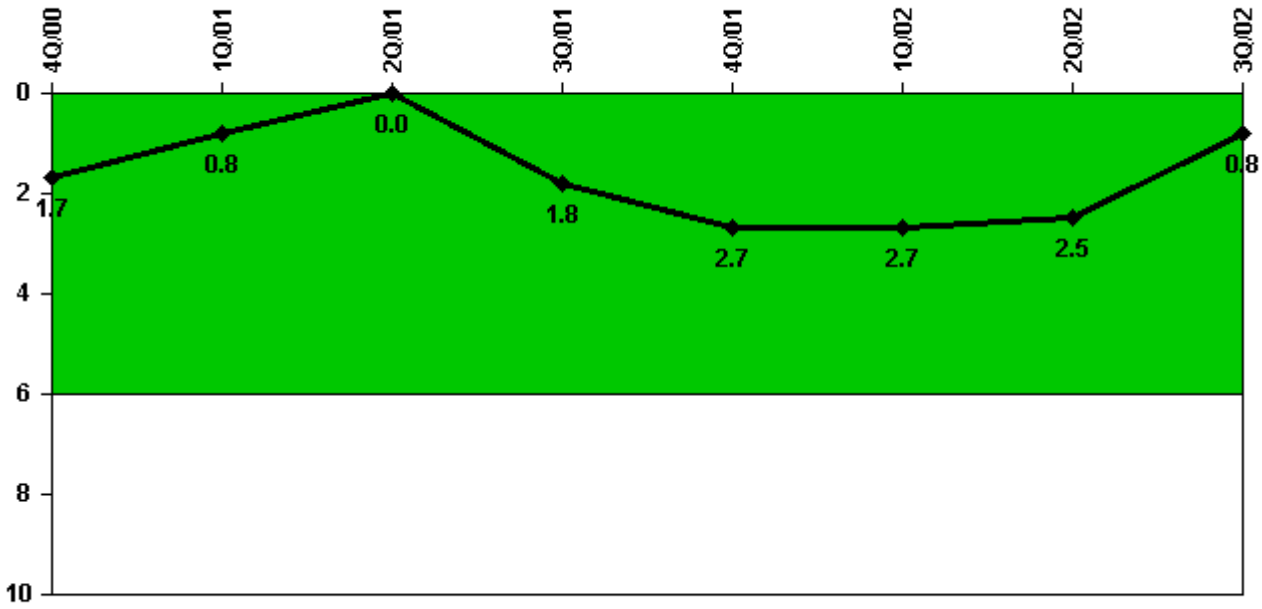
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

| Scrams with Loss of Normal Heat Removal | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Scrams | 1.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 2.0 | 2.0 |

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



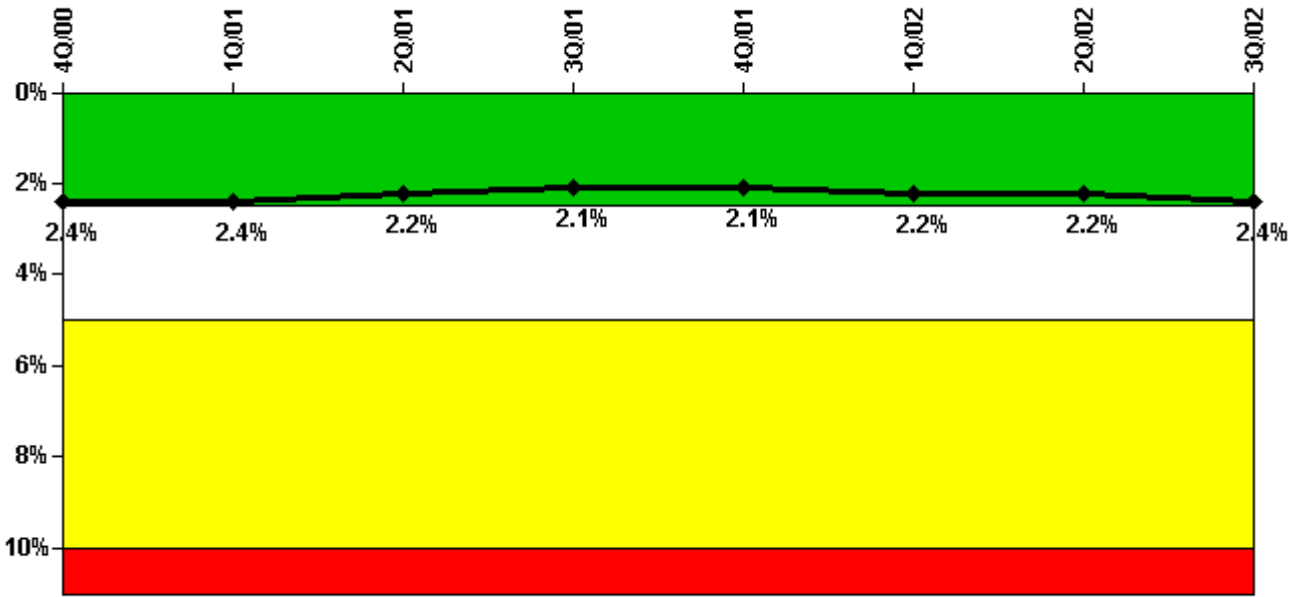
Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned power changes | 0 | 0 | 0 | 2.0 | 1.0 | 0 | 0 | 0 |
| Critical hours | 2193.0 | 2160.0 | 1349.8 | 1961.6 | 2209.0 | 2160.0 | 2183.0 | 1802.5 |
| | | | | | | | | |
| Indicator value | 1.7 | 0.8 | 0 | 1.8 | 2.7 | 2.7 | 2.5 | 0.8 |

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



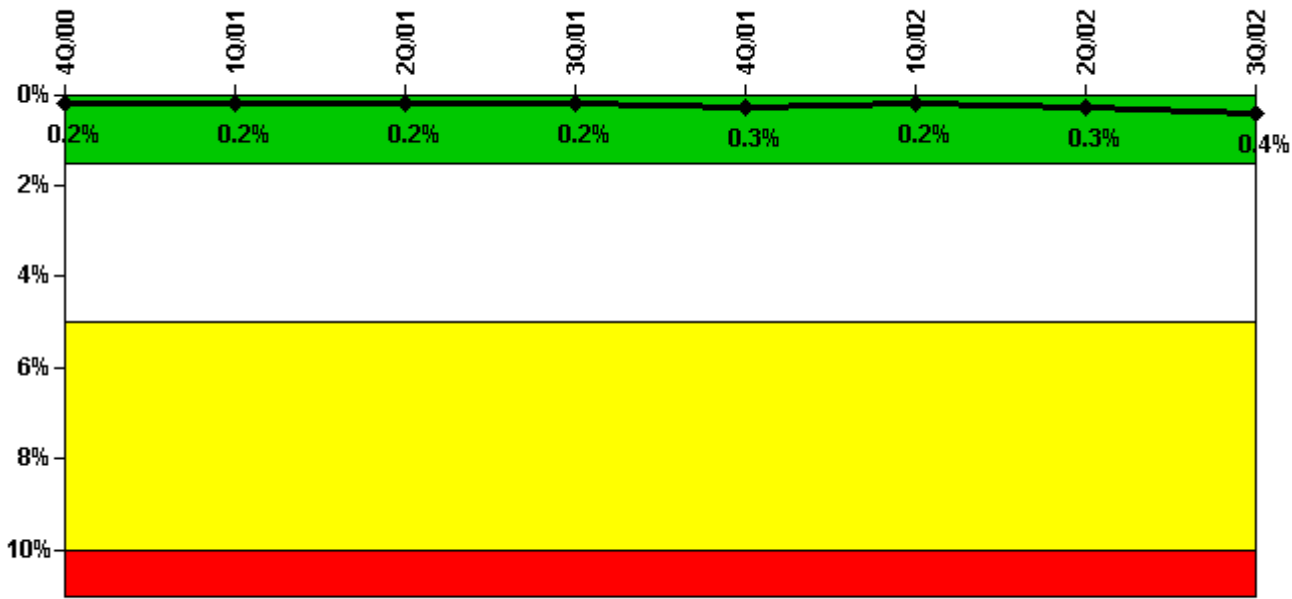
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, Emergency AC Power | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 54.45 | 31.75 | 10.83 | 12.37 | 21.07 | 18.39 | 27.53 | 27.12 |
| Unplanned unavailable hours | 0.37 | 0 | 0 | 0 | 0 | 0 | 2.60 | 2.12 |
| 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 | 2160.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2208.00 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 29.68 | 49.82 | 24.47 | 22.59 | 24.60 | 13.76 | 16.02 | 68.57 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 1.98 | 0 | 2.20 |
| 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 | 2160.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2208.00 |
| | | | | | | | | |
| Indicator value | 2.4% | 2.4% | 2.2% | 2.1% | 2.1% | 2.2% | 2.2% | 2.4% |

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



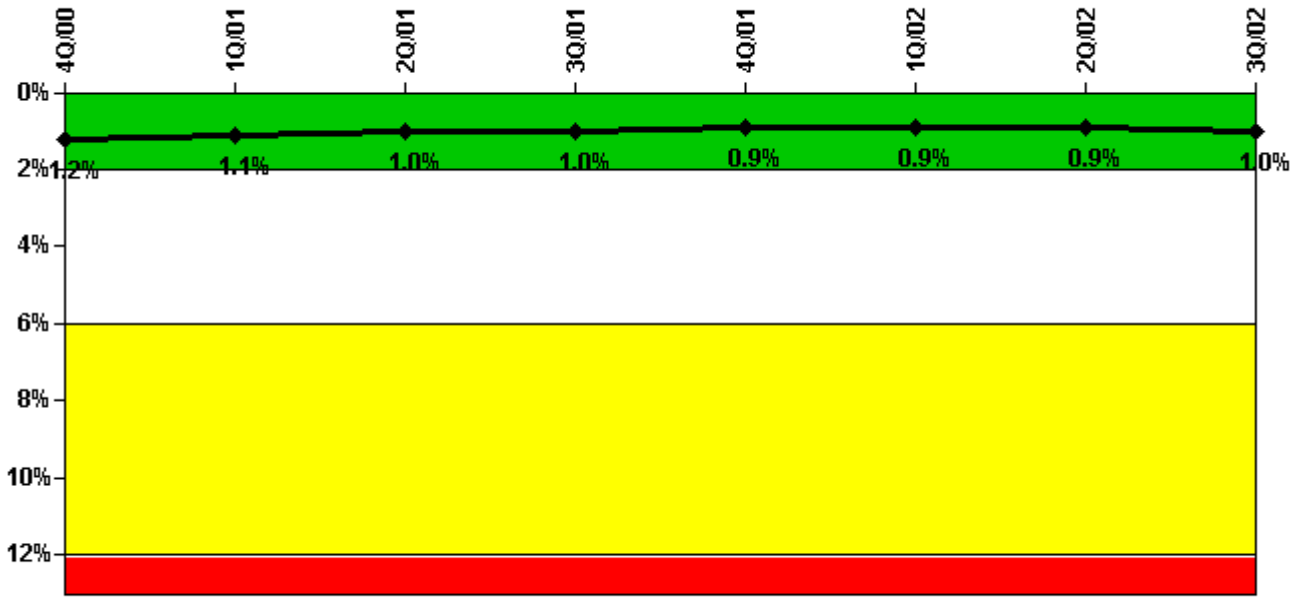
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, High Pressure Injection System (HPSI) | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 1.53 | 7.42 | 1.09 | 3.92 | 23.18 | 9.91 | 24.65 | 11.33 |
| Unplanned unavailable hours | 0 | 0 | 1.00 | 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 | 2160.00 | 1344.60 | 1961.60 | 2209.00 | 2160.00 | 2183.00 | 1812.30 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 3.45 | 6.53 | 0.30 | 2.34 | 12.57 | 11.27 | 24.08 | 13.17 |
| 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 | 2160.00 | 1344.60 | 1961.60 | 2209.00 | 2160.00 | 2183.00 | 1812.30 |
| Indicator value | 0.2% | 0.2% | 0.2% | 0.2% | 0.3% | 0.2% | 0.3% | 0.4% |

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



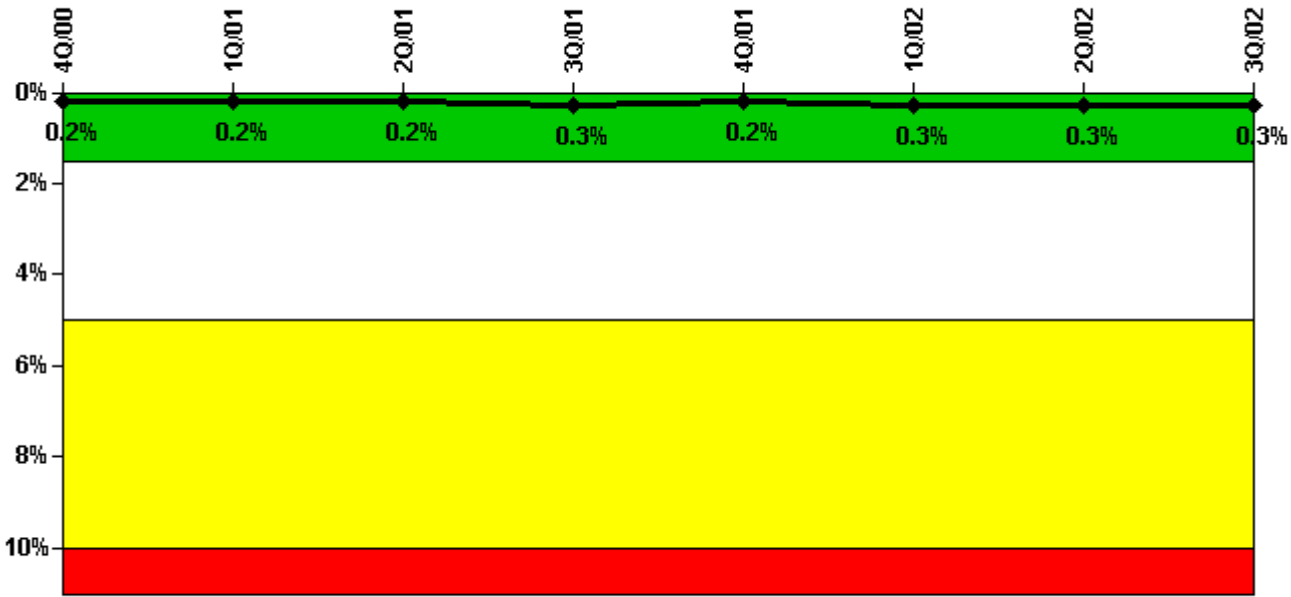
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

| Safety System Unavailability, Heat Removal System (AFW) | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 0.77 | 8.14 | 3.75 | 25.30 | 4.26 | 25.46 | 8.11 | 25.91 |
| Unplanned unavailable hours | 3.06 | 0 | 15.88 | 0 | 27.53 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 13.23 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2160.00 | 1478.95 | 2016.00 | 2209.00 | 2160.00 | 2183.00 | 1812.32 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 29.48 | 23.50 | 2.50 | 6.60 | 3.23 | 12.90 | 12.80 | 3.73 |
| Unplanned unavailable hours | 0.50 | 16.20 | 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 | 2160.00 | 1478.95 | 2016.00 | 2209.00 | 2160.00 | 2183.00 | 1812.32 |
| Train 3 | | | | | | | | |
| Planned unavailable hours | 107.56 | 5.80 | 2.33 | 13.69 | 2.62 | 13.95 | 63.72 | 2.37 |
| Unplanned unavailable hours | 0 | 0.07 | 0 | 0 | 0 | 8.47 | 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 | 2160.00 | 1478.95 | 2016.00 | 2209.00 | 2160.00 | 2183.00 | 1812.32 |
| | | | | | | | | |
| Indicator value | 1.2% | 1.1% | 1.0% | 1.0% | 0.9% | 0.9% | 0.9% | 1.0% |

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



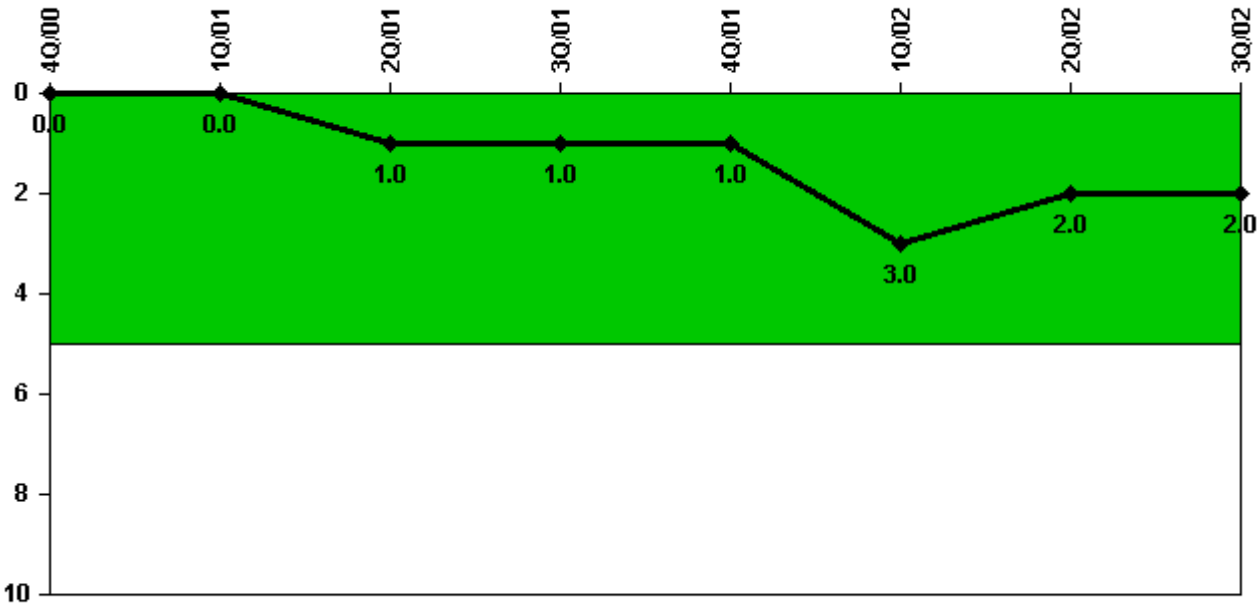
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, Residual Heat Removal System | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 1.20 | 19.00 | 8.60 | 28.22 | 3.24 | 27.81 | 0.85 | 20.64 |
| 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 | 2160.00 | 1968.90 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2140.70 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 0.56 | 16.67 | 6.54 | 7.80 | 2.36 | 0.45 | 0.57 | 14.33 |
| 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 | 2160.00 | 1968.90 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2140.70 |
| | | | | | | | | |
| Indicator value | 0.2% | 0.2% | 0.2% | 0.3% | 0.2% | 0.3% | 0.3% | 0.3% |

Licensee Comments: none

Safety System Functional Failures (PWR)



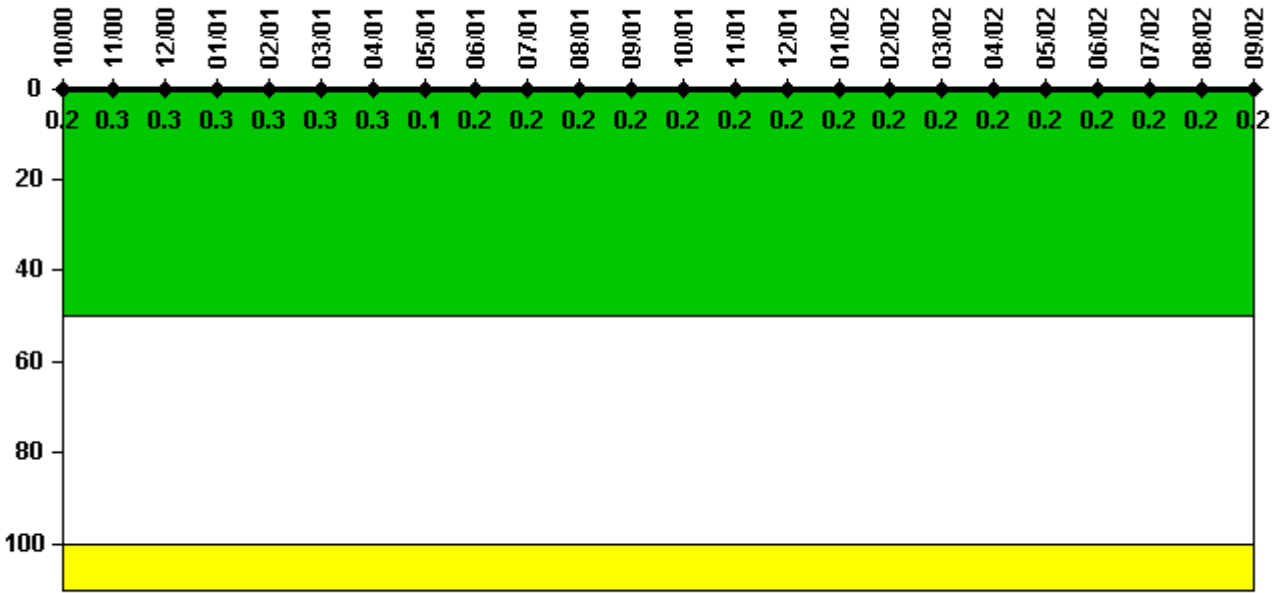
Thresholds: White > 5.0

Notes

| Safety System Functional Failures (PWR) | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Safety System Functional Failures | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 |
| Indicator value | 0 | 0 | 1 | 1 | 1 | 3 | 2 | 2 |

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

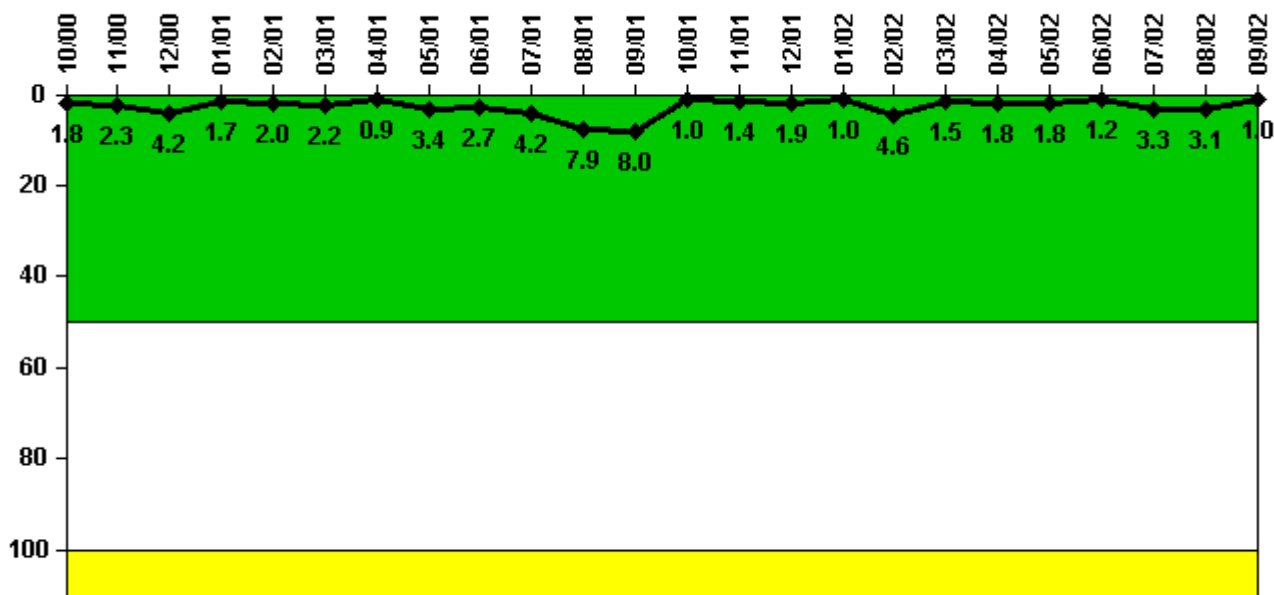
Notes

| Reactor Coolant System Activity | 10/00 | 11/00 | 12/00 | 1/01 | 2/01 | 3/01 | 4/01 | 5/01 | 6/01 | 7/01 | 8/01 | 9/01 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.001920 | 0.002030 | 0.002110 | 0.002210 | 0.002250 | 0.002320 | 0.002310 | 0.001100 | 0.001200 | 0.001260 | 0.001370 | 0.001250 |
| Technical specification limit | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Indicator value | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |

| Reactor Coolant System Activity | 10/01 | 11/01 | 12/01 | 1/02 | 2/02 | 3/02 | 4/02 | 5/02 | 6/02 | 7/02 | 8/02 | 9/02 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.001350 | 0.001420 | 0.001500 | 0.001530 | 0.001610 | 0.001650 | 0.001630 | 0.001720 | 0.001750 | 0.001780 | 0.001940 | 0.001820 |
| Technical specification limit | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Indicator value | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

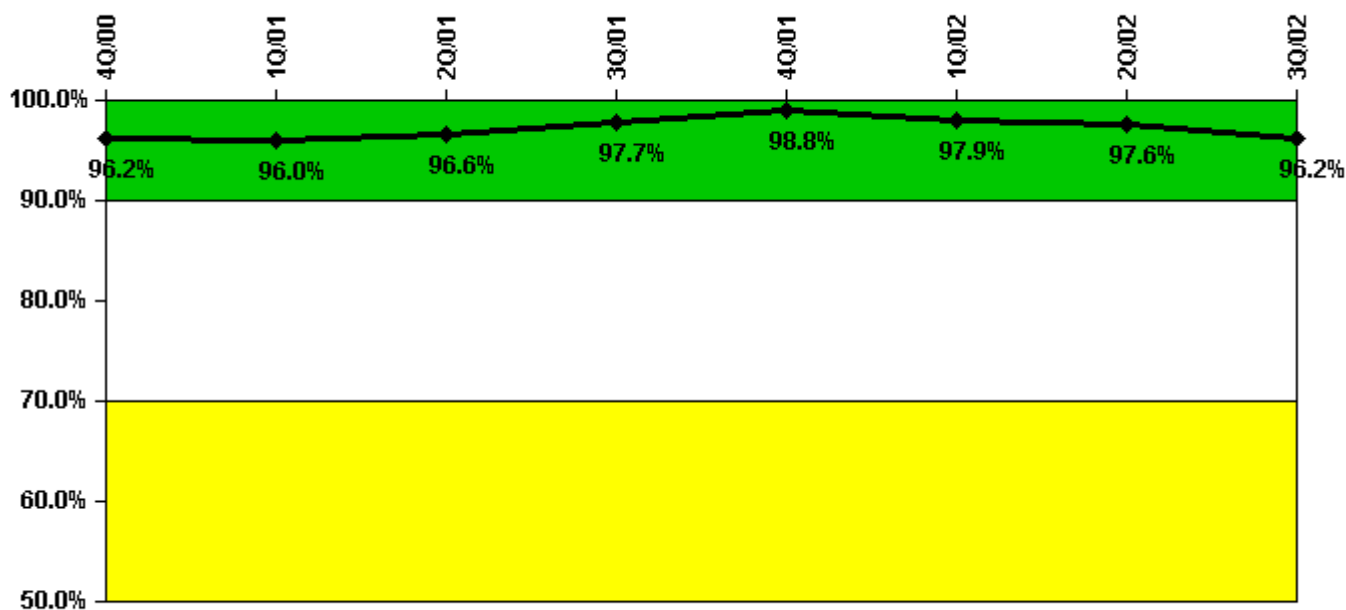
Notes

| Reactor Coolant System Leakage | 10/00 | 11/00 | 12/00 | 1/01 | 2/01 | 3/01 | 4/01 | 5/01 | 6/01 | 7/01 | 8/01 | 9/01 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 0.180 | 0.230 | 0.416 | 0.167 | 0.200 | 0.220 | 0.090 | 0.336 | 0.270 | 0.420 | 0.786 | 0.800 |
| 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 | 1.8 | 2.3 | 4.2 | 1.7 | 2.0 | 2.2 | 0.9 | 3.4 | 2.7 | 4.2 | 7.9 | 8.0 |

| Reactor Coolant System Leakage | 10/01 | 11/01 | 12/01 | 1/02 | 2/02 | 3/02 | 4/02 | 5/02 | 6/02 | 7/02 | 8/02 | 9/02 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 0.096 | 0.140 | 0.186 | 0.100 | 0.460 | 0.150 | 0.180 | 0.180 | 0.120 | 0.330 | 0.310 | 0.100 |
| 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 | 1.0 | 1.4 | 1.9 | 1.0 | 4.6 | 1.5 | 1.8 | 1.8 | 1.2 | 3.3 | 3.1 | 1.0 |

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

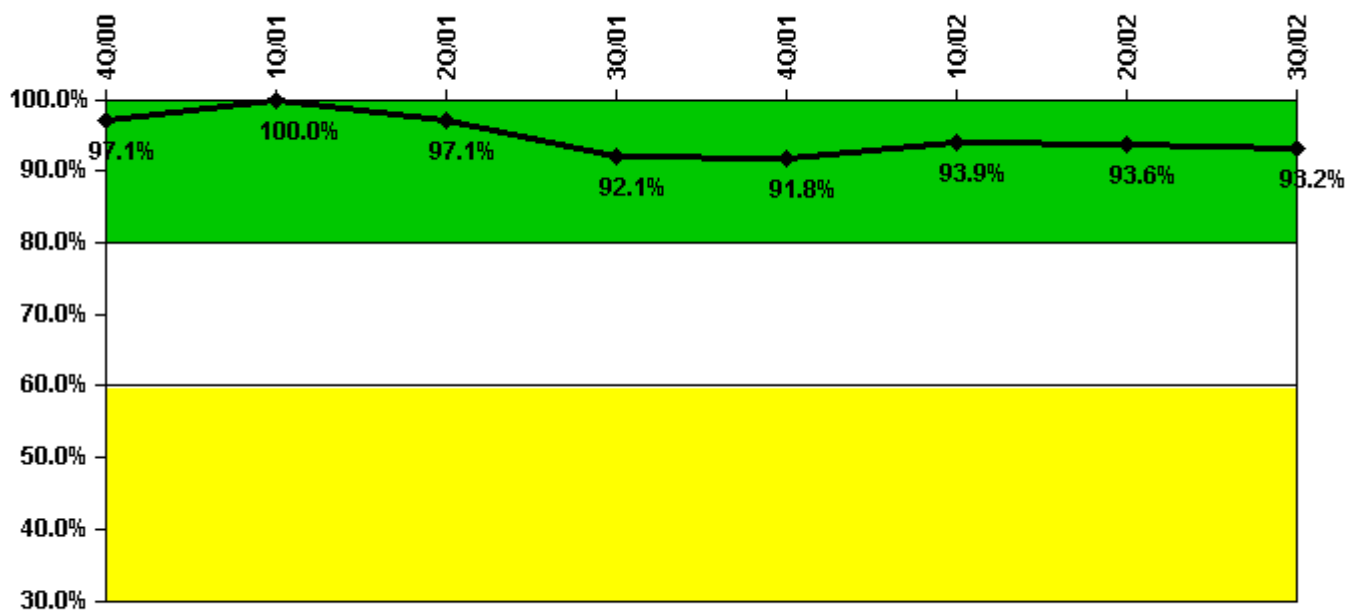
Notes

| Drill/Exercise Performance | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 30.0 | 4.0 | 2.0 | 4.0 | 15.0 | 11.0 | 0 | 9.0 |
| Total opportunities | 30.0 | 4.0 | 2.0 | 4.0 | 16.0 | 12.0 | 0 | 10.0 |
| | | | | | | | | |
| Indicator value | 96.2% | 96.0% | 96.6% | 97.7% | 98.8% | 97.9% | 97.6% | 96.2% |

Licensee Comments:

1Q/02: February data was revised to reflect a missed opportunity during the 2002 exercise that was being discussed with the NRC at the time of the last report.

ERO Drill Participation



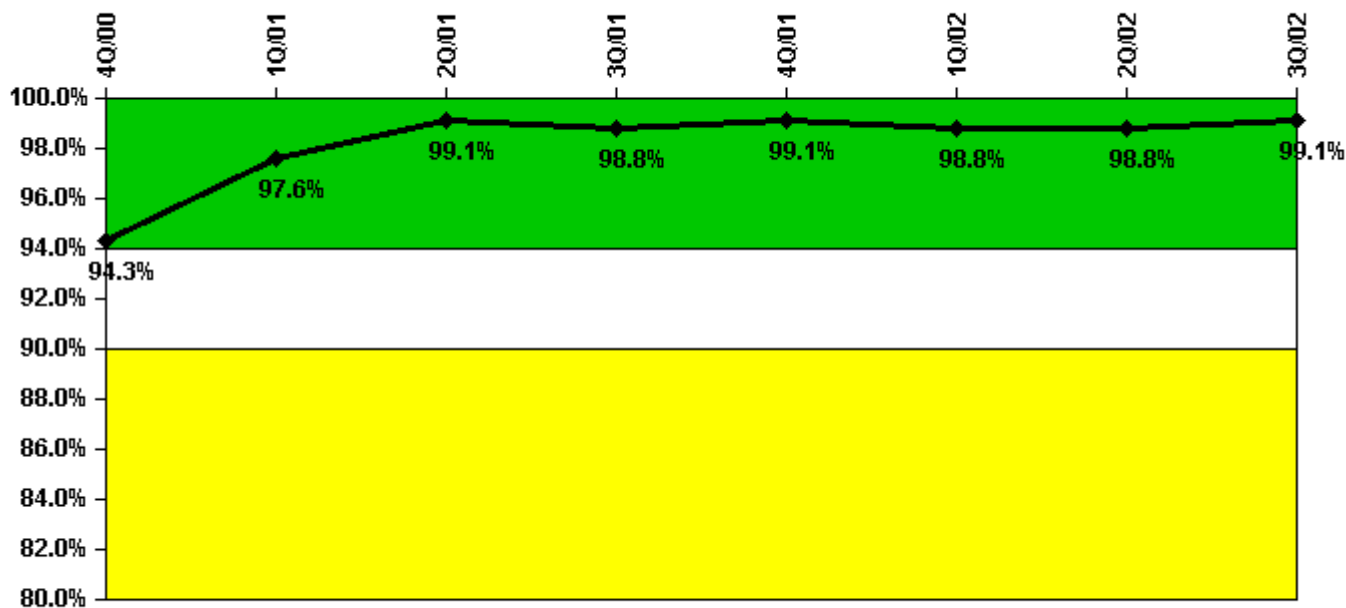
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|-----------------------------|-------|--------|-------|-------|-------|-------|-------|-------|
| Participating Key personnel | 34.0 | 35.0 | 34.0 | 35.0 | 45.0 | 46.0 | 44.0 | 41.0 |
| Total Key personnel | 35.0 | 35.0 | 35.0 | 38.0 | 49.0 | 49.0 | 47.0 | 44.0 |
| | | | | | | | | |
| Indicator value | 97.1% | 100.0% | 97.1% | 92.1% | 91.8% | 93.9% | 93.6% | 93.2% |

Licensee Comments: none

Alert & Notification System



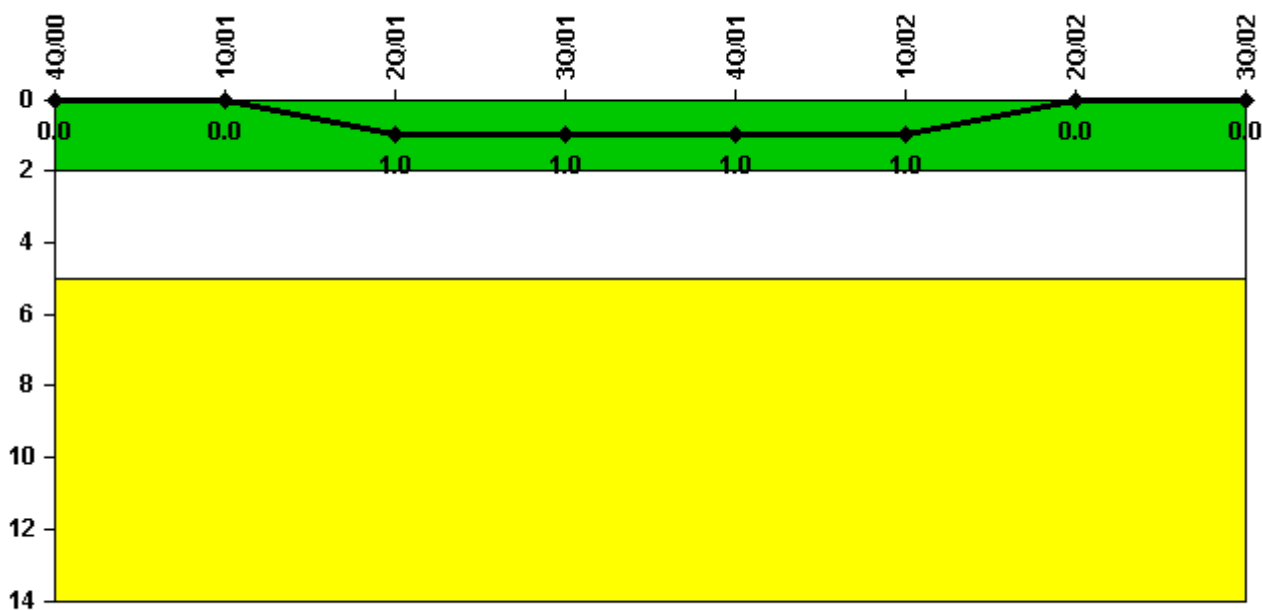
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests | 83 | 83 | 83 | 83 | 84 | 82 | 83 | 84 |
| Total sirens-tests | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 |
| | | | | | | | | |
| Indicator value | 94.3% | 97.6% | 99.1% | 98.8% | 99.1% | 98.8% | 98.8% | 99.1% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



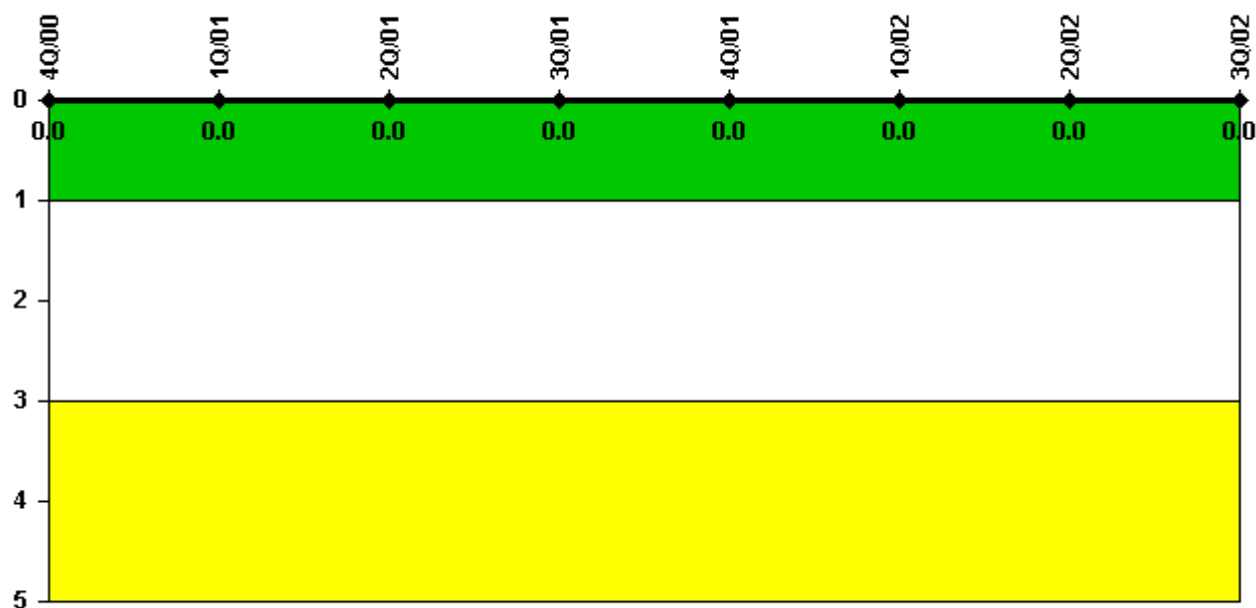
Thresholds: White > 2.0 Yellow > 5.0

Notes

| Occupational Exposure Control Effectiveness | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| High radiation area occurrences | 0 | 0 | 1 | 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 | 1 | 1 | 1 | 1 | 0 | 0 |

Licensee Comments: none

RETS/ODCM Radiological Effluent



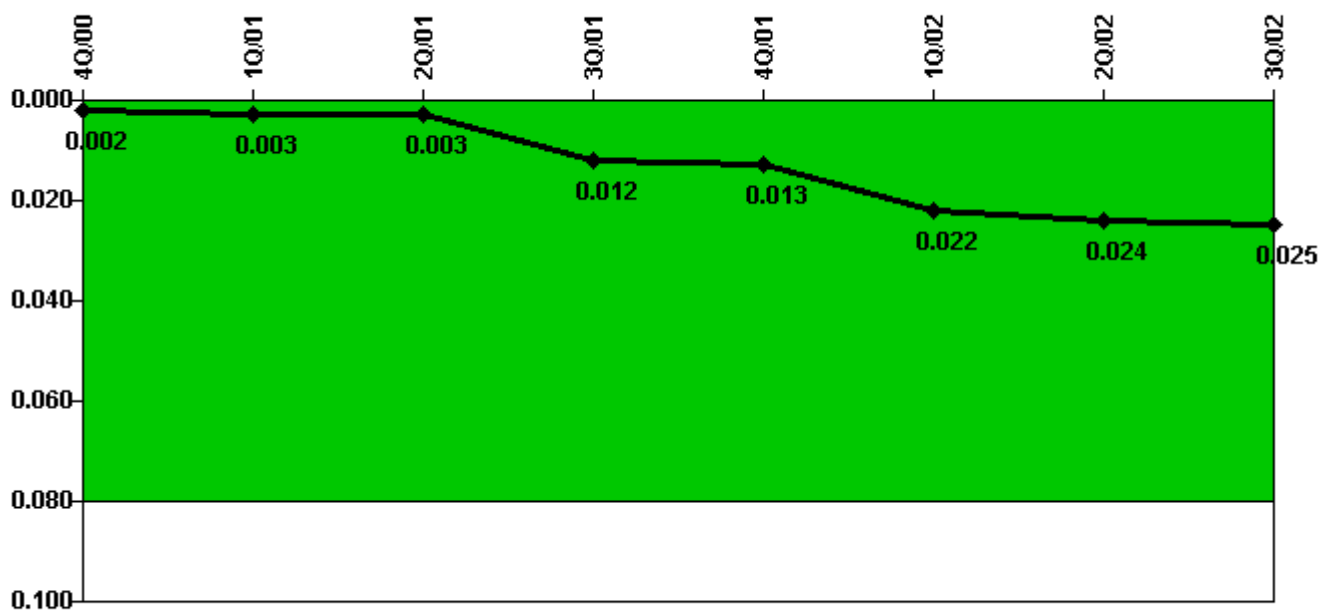
Thresholds: White > 1.0 Yellow > 3.0

Notes

| RETS/ODCM Radiological Effluent | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| RETS/ODCM occurrences | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Protected Area Security Performance Index



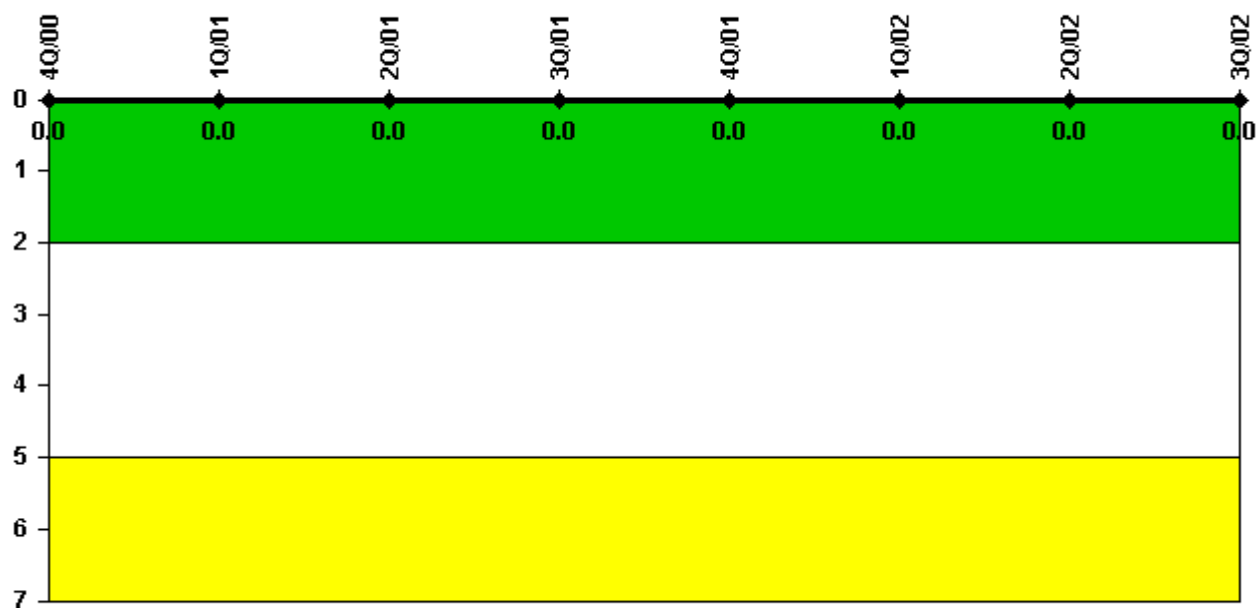
Thresholds: White > 0.080

Notes

| Protected Area Security Performance Index | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|---|-------|-------|-------|--------|-------|--------|-------|--------|
| IDS compensatory hours | 0 | 19.50 | 0 | 109.90 | 71.30 | 187.20 | 51.30 | 129.90 |
| CCTV compensatory hours | 30.4 | 7.6 | 0 | 58.0 | 0 | 19.8 | 0.1 | 56.4 |
| IDS normalization factor | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 |
| CCTV normalization factor | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| | | | | | | | | |
| Index Value | 0.002 | 0.003 | 0.003 | 0.012 | 0.013 | 0.022 | 0.024 | 0.025 |

Licensee Comments: none

Personnel Screening Program



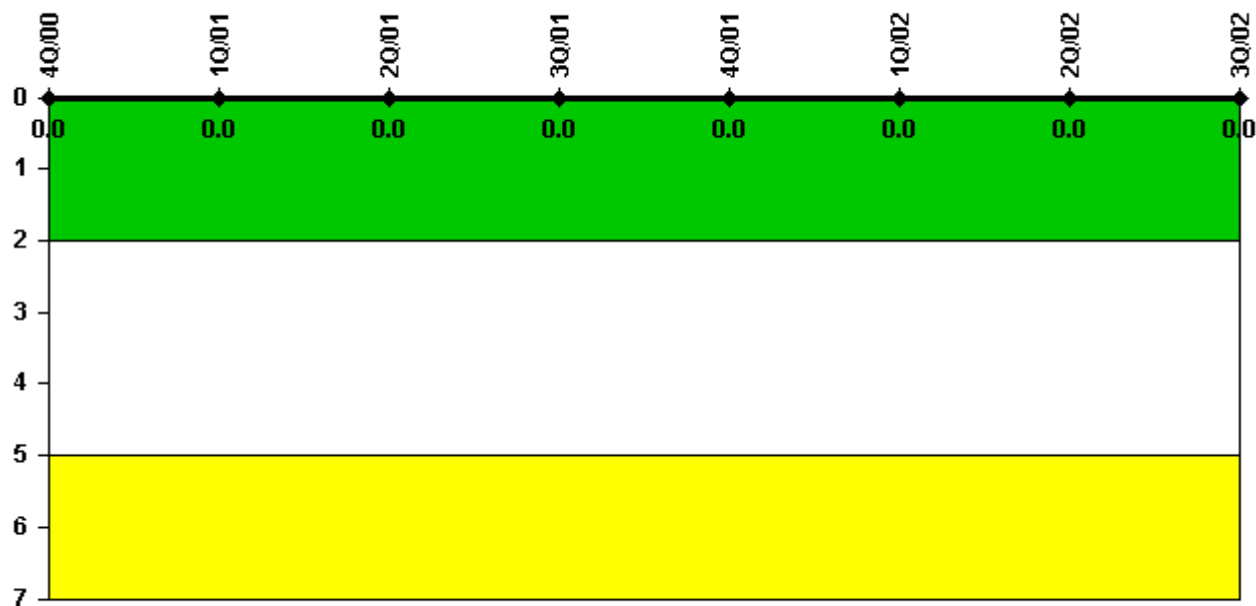
Thresholds: White > 2.0 Yellow > 5.0

Notes

| Personnel Screening Program | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Program failures | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

| FFD/Personnel Reliability | 4Q/00 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Program Failures | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

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

Last Modified: October 22, 2002