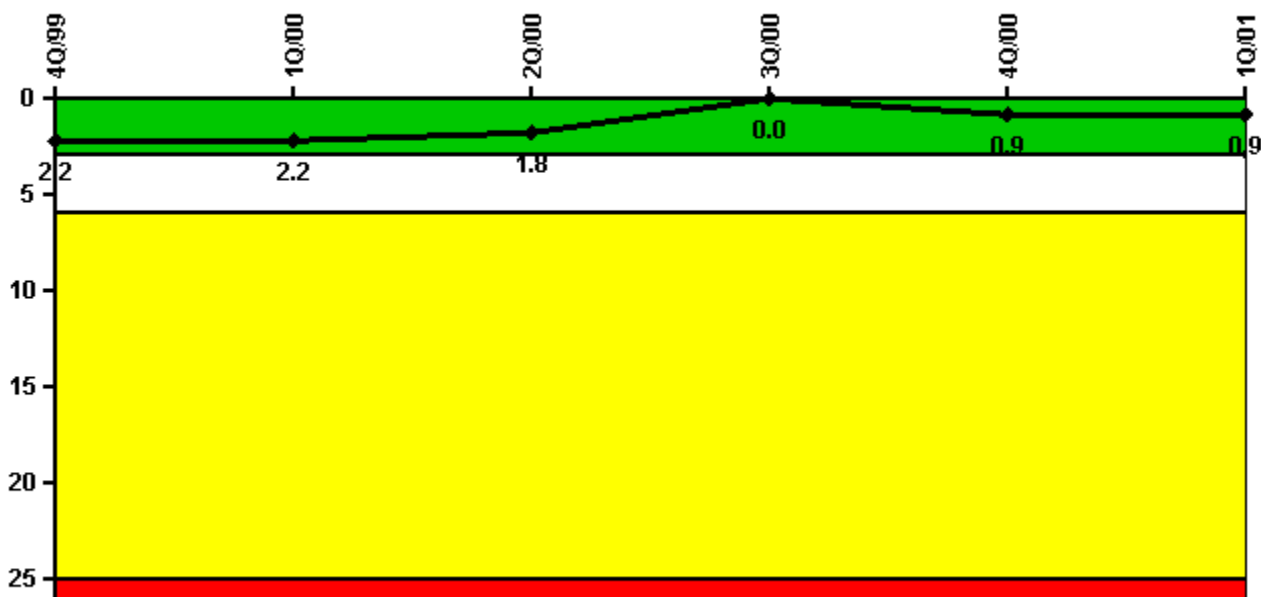


Nine Mile Point 1

1Q/2001 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 | 1Q/01 |
|--|--------|--------|--------|--------|--------|--------|
| Unplanned scrams | 0 | 0 | 0 | 0 | 1.0 | 0 |
| Critical hours | 1614.2 | 2083.3 | 1985.5 | 2058.5 | 2007.2 | 1824.9 |
| | | | | | | |
| Indicator value | 2.2 | 2.2 | 1.8 | 0 | 0.9 | 0.9 |

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



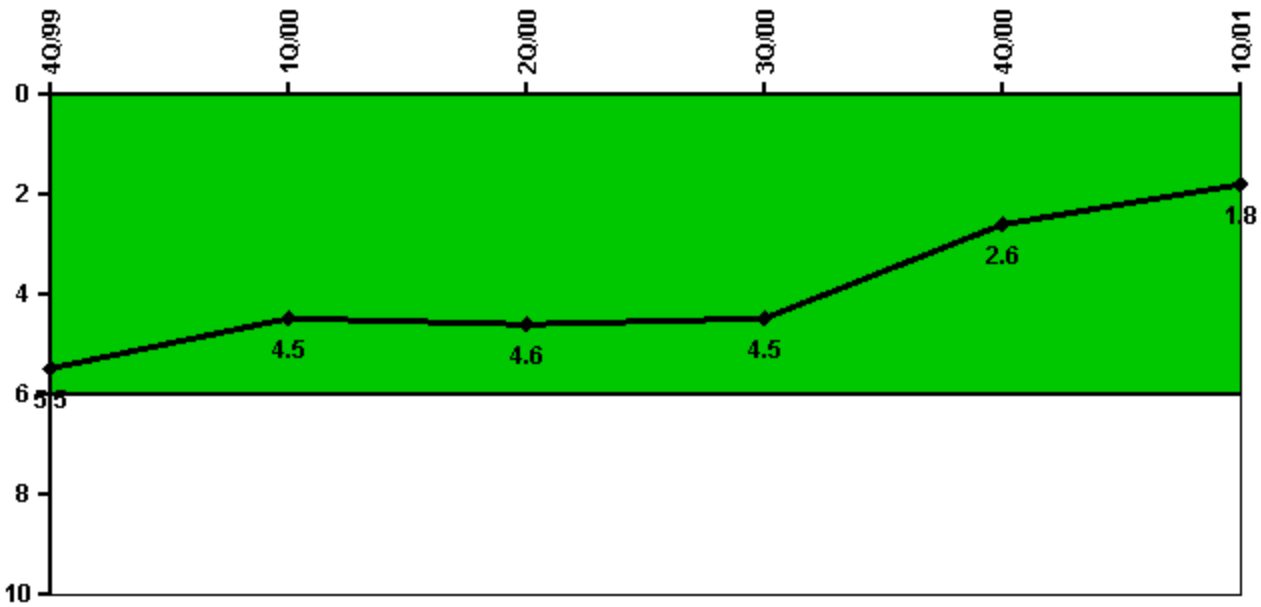
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

| Scrams with Loss of Normal Heat Removal | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 | 1Q/01 |
|---|-------|-------|-------|-------|-------|-------|
| Scrams | 0 | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



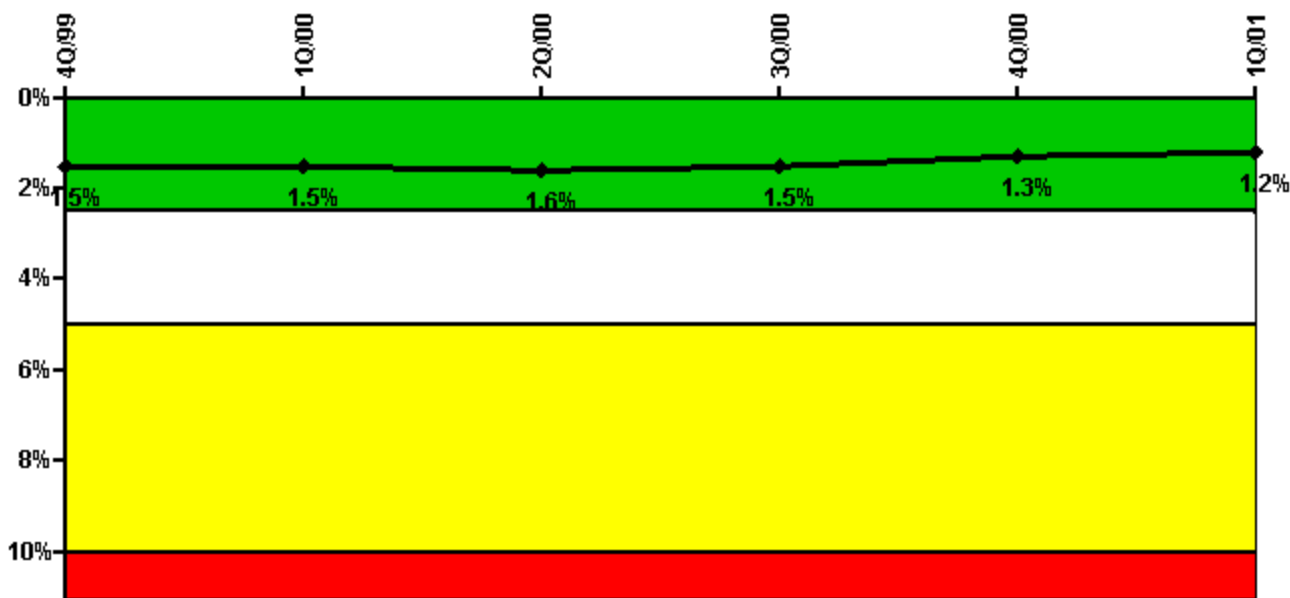
Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 | 1Q/01 |
|---|------------|------------|------------|------------|------------|------------|
| Unplanned power changes | 2.0 | 1.0 | 1.0 | 1.0 | 0 | 0 |
| Critical hours | 1614.2 | 2083.3 | 1985.5 | 2058.5 | 2007.2 | 1824.9 |
| | | | | | | |
| Indicator value | 5.5 | 4.5 | 4.6 | 4.5 | 2.6 | 1.8 |

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



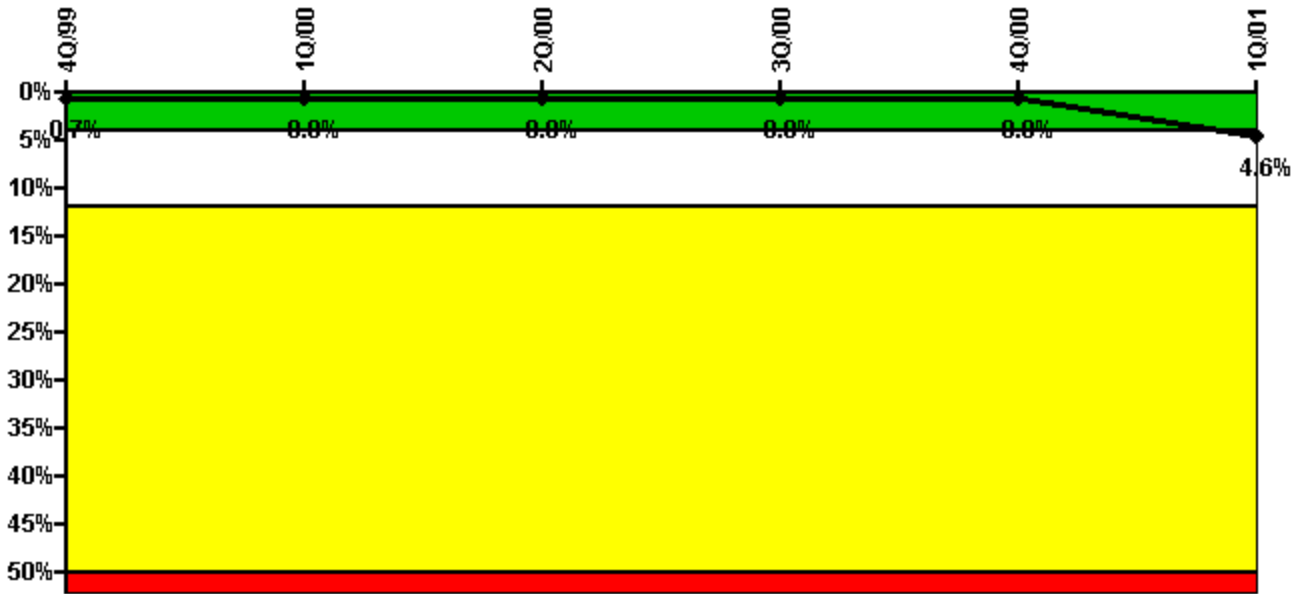
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, Emergency AC Power | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 | 1Q/01 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | |
| Planned unavailable hours | 0.70 | 30.90 | 22.40 | 1.85 | 1.55 | 1.50 |
| Unplanned unavailable hours | 0 | 0 | 0 | 2.22 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 |
| Train 2 | | | | | | |
| Planned unavailable hours | 16.90 | 14.50 | 42.90 | 1.65 | 1.41 | 17.30 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 |
| | | | | | | |
| Indicator value | 1.5% | 1.5% | 1.6% | 1.5% | 1.3% | 1.2% |

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) | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 | 1Q/01 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | |
| Planned unavailable hours | 0 | 15.13 | 0 | 5.17 | 23.47 | 0 |
| Unplanned unavailable hours | 180.10 | 4.83 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 1664.64 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 1614.20 | 2083.30 | 1985.50 | 2058.50 | 2007.20 | 1824.90 |
| Train 2 | | | | | | |
| Planned unavailable hours | 0 | 8.63 | 30.05 | 0 | 15.20 | 0 |
| Unplanned unavailable hours | 4.90 | 0 | 2.97 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 1614.20 | 2083.30 | 1985.50 | 2058.50 | 2007.20 | 1824.90 |
| Indicator value | 0.7% | 0.8% | 0.8% | 0.8% | 0.8% | 4.6% |

Licensee Comments:

1Q/01: In the 1st quarter 2002, NMP1 reported previously unreported T/2 fault exposure hours for the 11 HPCI train. The T/2 fault exposure hours resulted from a failed surveillance during the refueling outage in the 1st quarter 2001. Adding the T/2 fault exposure hours to the unavailable hours for the 1st quarter 2001 resulted in a white condition.

Safety System Unavailability, Heat Removal System

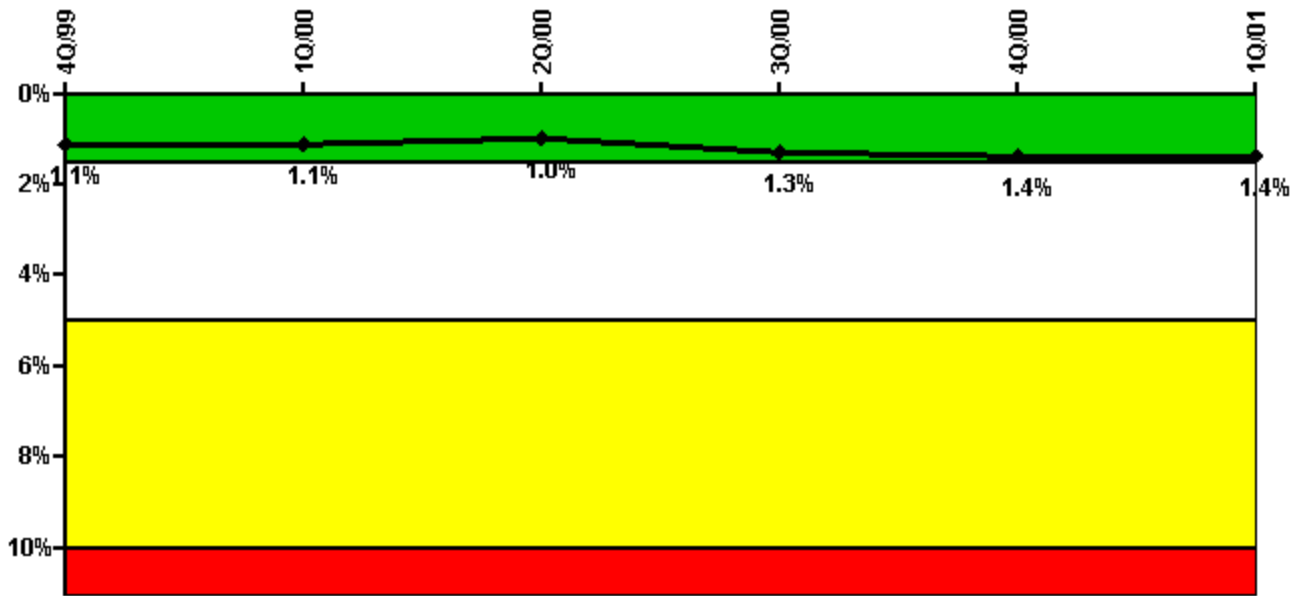
Thresholds under development / review

Notes

| Safety System Unavailability, Heat Removal System | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 | 1Q/01 |
|---|-----------|-------|-------|-------|-------|-------|
| Train 1 | | | | | | |
| Planned unavailable hours | 0 | | | | | |
| Unplanned unavailable hours | 0 | | | | | |
| Fault exposure hours | 0 | | | | | |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 0 | | | | | |
| Train 2 | | | | | | |
| Planned unavailable hours | 0 | | | | | |
| Unplanned unavailable hours | 0 | | | | | |
| Fault exposure hours | 0 | | | | | |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 0 | | | | | |
| | | | | | | |
| Indicator value | 0% | | | | | |

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

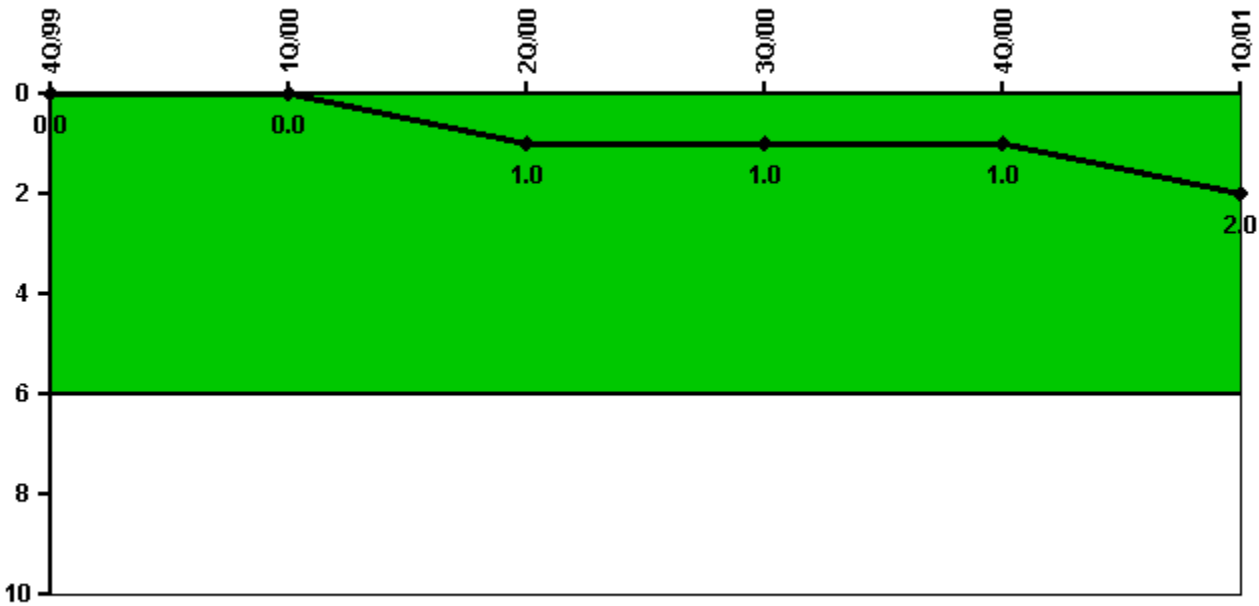
Notes

| Safety System Unavailability, Residual Heat Removal System | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 | 1Q/01 |
|--|---------|---------|---------|---------|---------|---------|
| Train 1 | | | | | | |
| Planned unavailable hours | 12.80 | 27.95 | 6.80 | 29.62 | 22.05 | 0 |
| Unplanned unavailable hours | 14.70 | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 |
| Train 2 | | | | | | |
| Planned unavailable hours | 15.60 | 17.05 | 12.73 | 13.31 | 7.33 | 11.75 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 208.83 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 132.31 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 |
| Train 3 | | | | | | |
| Planned unavailable hours | 11.30 | 56.13 | 7.18 | 8.53 | 5.92 | 105.48 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 |
| Train 4 | | | | | | |
| Planned unavailable hours | 0 | 31.99 | 7.18 | 12.63 | 11.82 | 3.50 |
| Unplanned unavailable hours | 0 | 0 | 0 | 15.07 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 558.07 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 |
| Train 5 | | | | | | |
| Planned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 |
| Train 6 | | | | | | |
| Planned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 |
| Train 7 | | | | | | |
| Planned unavailable hours | 9.40 | 4.80 | 0 | 5.17 | 0 | 0 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 10.58 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2209.00 | 2184.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 |
| | | | | | | |
| Indicator value | 1.1% | 1.1% | 1.0% | 1.3% | 1.4% | 1.4% |

Licensee Comments: none

Safety System Functional Failures (BWR)



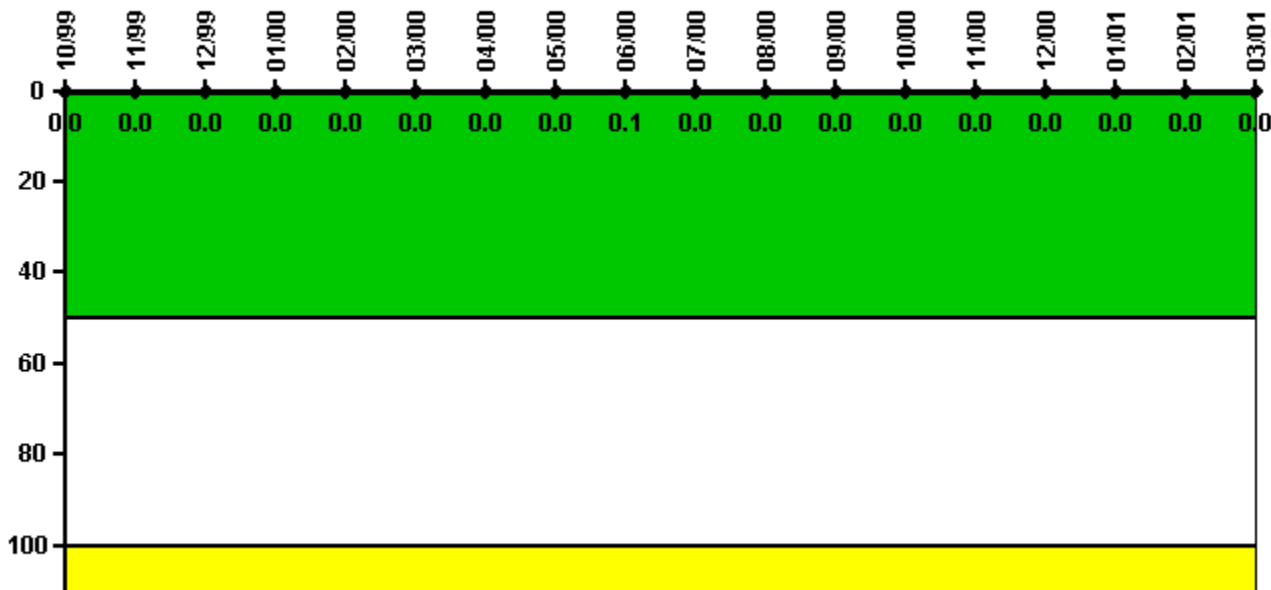
Thresholds: White > 6.0

Notes

| Safety System Functional Failures (BWR) | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 | 1Q/01 |
|---|----------|----------|----------|----------|----------|----------|
| Safety System Functional Failures | 0 | 0 | 1 | 0 | 0 | 1 |
| | | | | | | |
| Indicator value | 0 | 0 | 1 | 1 | 1 | 2 |

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

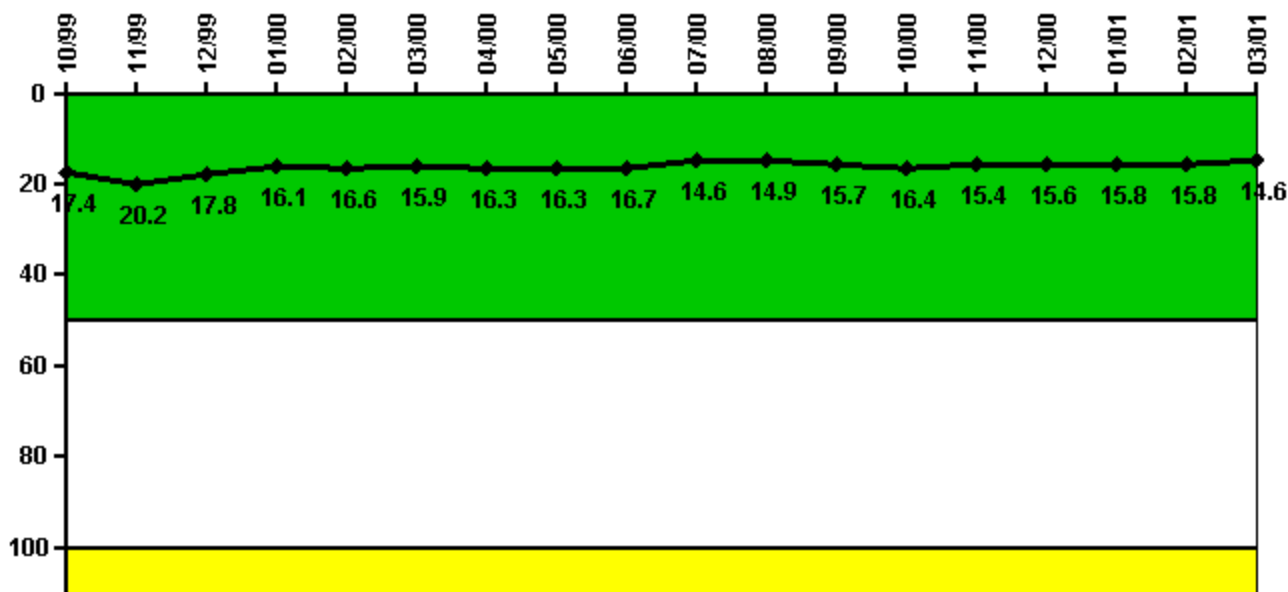
Notes

| Reactor Coolant System Activity | 10/99 | 11/99 | 12/99 | 1/00 | 2/00 | 3/00 | 4/00 | 5/00 | 6/00 | 7/00 | 8/00 | 9/00 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.004420 | 0.001200 | 0.003140 | 0.002390 | 0.002420 | 0.002210 | 0.002500 | 0.000297 | 0.006010 | 0.000556 | 0.000619 | 0.000772 |
| Technical specification limit | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0 |

| Reactor Coolant System Activity | 10/00 | 11/00 | 12/00 | 1/01 | 2/01 | 3/01 |
|---------------------------------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.001480 | 0.001130 | 0.000663 | 0.000515 | 0.000420 | 0.000450 |
| Technical specification limit | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

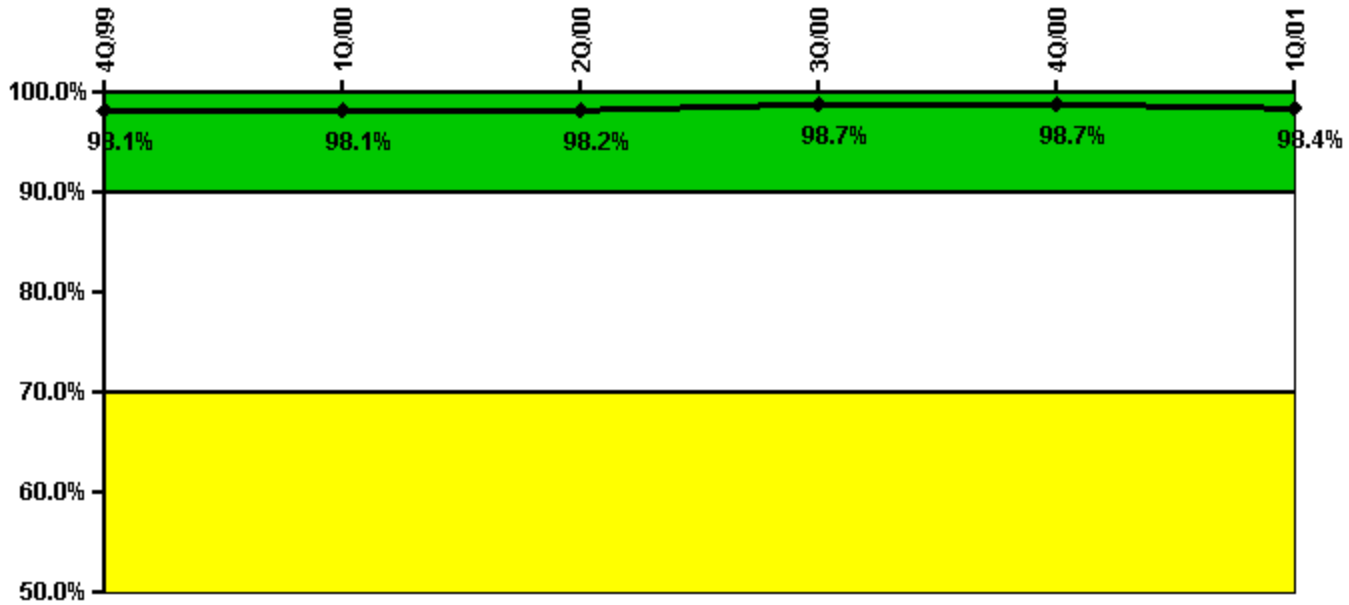
Notes

| Reactor Coolant System Leakage | 10/99 | 11/99 | 12/99 | 1/00 | 2/00 | 3/00 | 4/00 | 5/00 | 6/00 | 7/00 | 8/00 | 9/00 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 4.340 | 5.050 | 4.440 | 4.020 | 4.160 | 3.970 | 4.080 | 4.070 | 4.170 | 3.660 | 3.720 | 3.920 |
| 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 | 17.4 | 20.2 | 17.8 | 16.1 | 16.6 | 15.9 | 16.3 | 16.3 | 16.7 | 14.6 | 14.9 | 15.7 |

| Reactor Coolant System Leakage | 10/00 | 11/00 | 12/00 | 1/01 | 2/01 | 3/01 |
|--------------------------------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 4.100 | 3.840 | 3.900 | 3.940 | 3.940 | 3.650 |
| Technical specification limit | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| Indicator value | 16.4 | 15.4 | 15.6 | 15.8 | 15.8 | 14.6 |

Licensee Comments: none

Drill/Exercise Performance



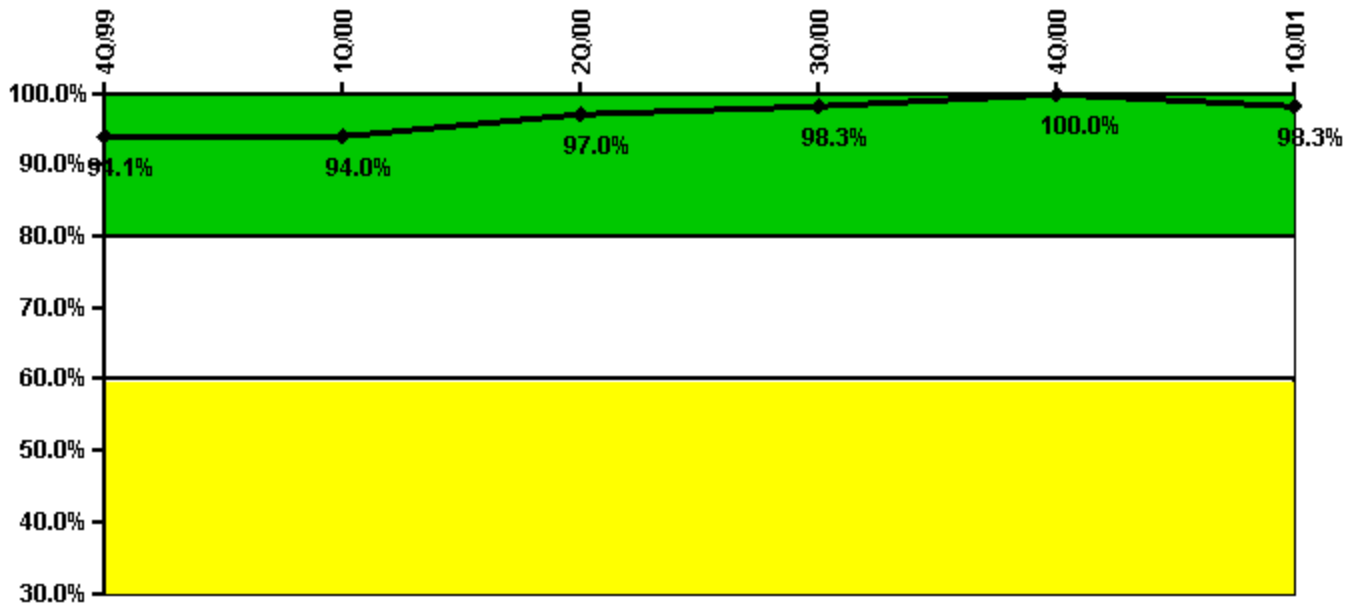
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 | 1Q/01 |
|----------------------------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 18.0 | 7.0 | 9.0 | 71.0 | 15.0 | 3.0 |
| Total opportunities | 18.0 | 7.0 | 9.0 | 72.0 | 15.0 | 4.0 |
| | | | | | | |
| Indicator value | 98.1% | 98.1% | 98.2% | 98.7% | 98.7% | 98.4% |

Licensee Comments: none

ERO Drill Participation



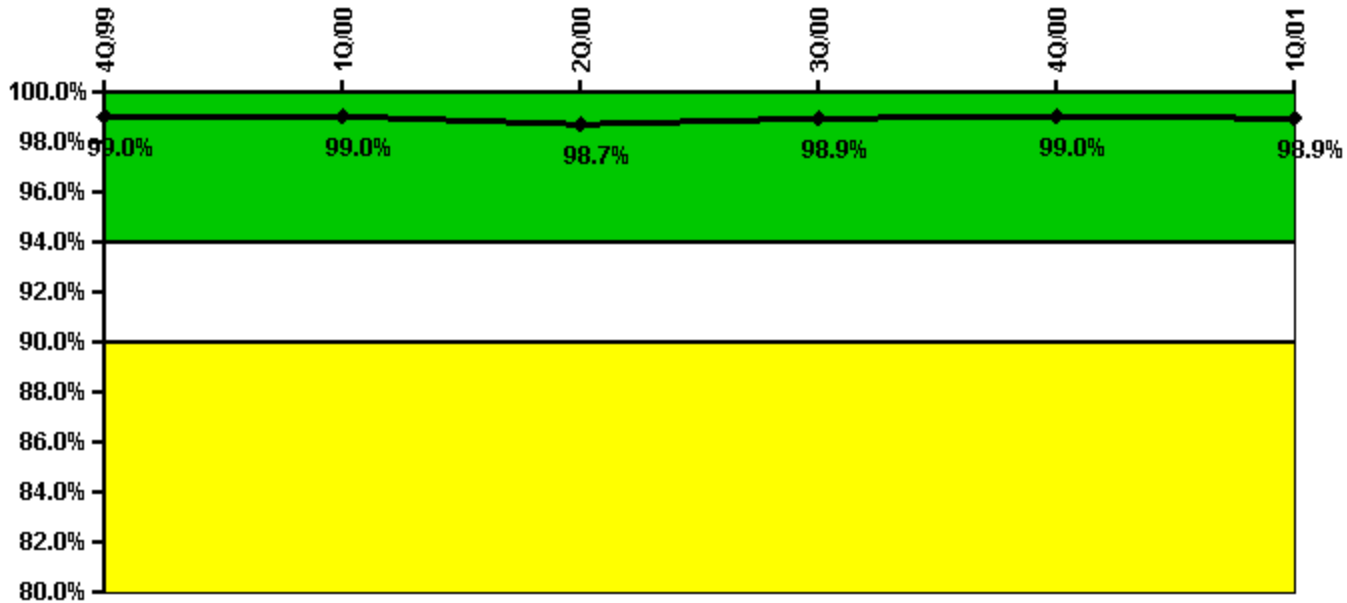
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 | 1Q/01 |
|-----------------------------|-------|-------|-------|-------|--------|-------|
| Participating Key personnel | 127.0 | 126.0 | 128.0 | 57.0 | 60.0 | 57.0 |
| Total Key personnel | 135.0 | 134.0 | 132.0 | 58.0 | 60.0 | 58.0 |
| | | | | | | |
| Indicator value | 94.1% | 94.0% | 97.0% | 98.3% | 100.0% | 98.3% |

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 | 1Q/01 |
|-----------------------------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests | 732 | 733 | 731 | 622 | 771 | 621 |
| Total sirens-tests | 740 | 740 | 740 | 629 | 777 | 629 |
| | | | | | | |
| Indicator value | 99.0% | 99.0% | 98.7% | 98.9% | 99.0% | 98.9% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



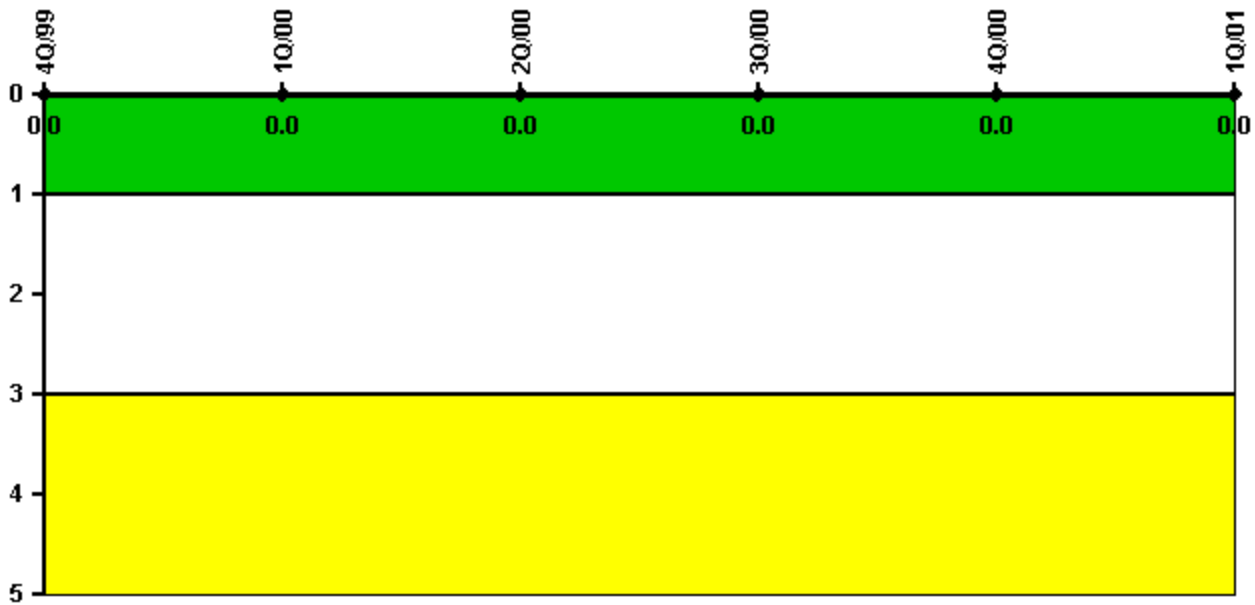
Thresholds: White > 2.0 Yellow > 5.0

Notes

| Occupational Exposure Control Effectiveness | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 | 1Q/01 |
|---|----------|----------|----------|----------|----------|----------|
| High radiation area occurrences | 0 | 0 | 0 | 0 | 0 | 0 |
| Very high radiation area occurrences | 0 | 0 | 0 | 0 | 0 | 0 |
| Unintended exposure occurrences | 0 | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

RETS/ODCM Radiological Effluent



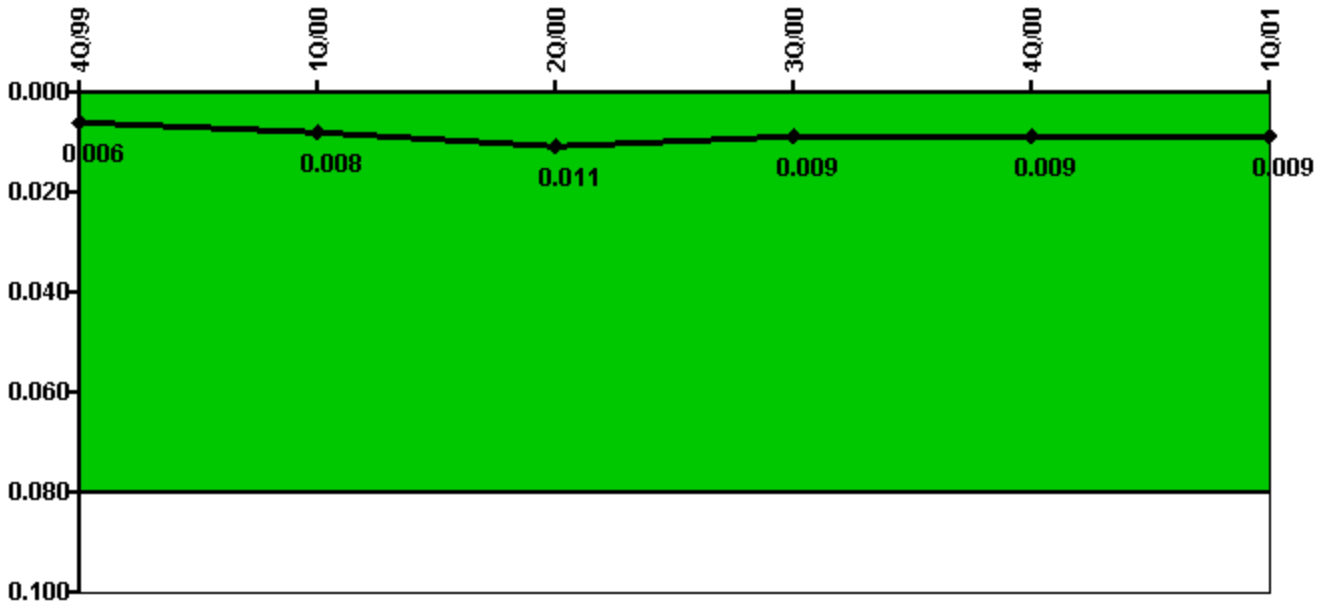
Thresholds: White > 1.0 Yellow > 3.0

Notes

| RETS/ODCM Radiological Effluent | 4Q/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 | 1Q/01 |
|---------------------------------|-------|-------|-------|-------|-------|-------|
| RETS/ODCM occurrences | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | |
| Indicator value | 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/99 | 1Q/00 | 2Q/00 | 3Q/00 | 4Q/00 | 1Q/01 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| IDS compensatory hours | 2.50 | 148.30 | 98.00 | 1.30 | 22.20 | 149.50 |
| CCTV compensatory hours | 0 | 0 | 0 | 2.4 | 0 | 0 |
| IDS normalization factor | 1.70 | 1.70 | 1.70 | 1.70 | 1.70 | 1.70 |
| CCTV normalization factor | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| | | | | | | |
| Index Value | 0.006 | 0.008 | 0.011 | 0.009 | 0.009 | 0.009 |

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 | 1Q/01 |
|-----------------------------|-------|-------|-------|-------|-------|-------|
| Program failures | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | |
| Indicator value | 0 | 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 | 1Q/01 |
|---------------------------|-------|-------|-------|-------|-------|-------|
| Program Failures | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

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

Last Modified: March 28, 2002