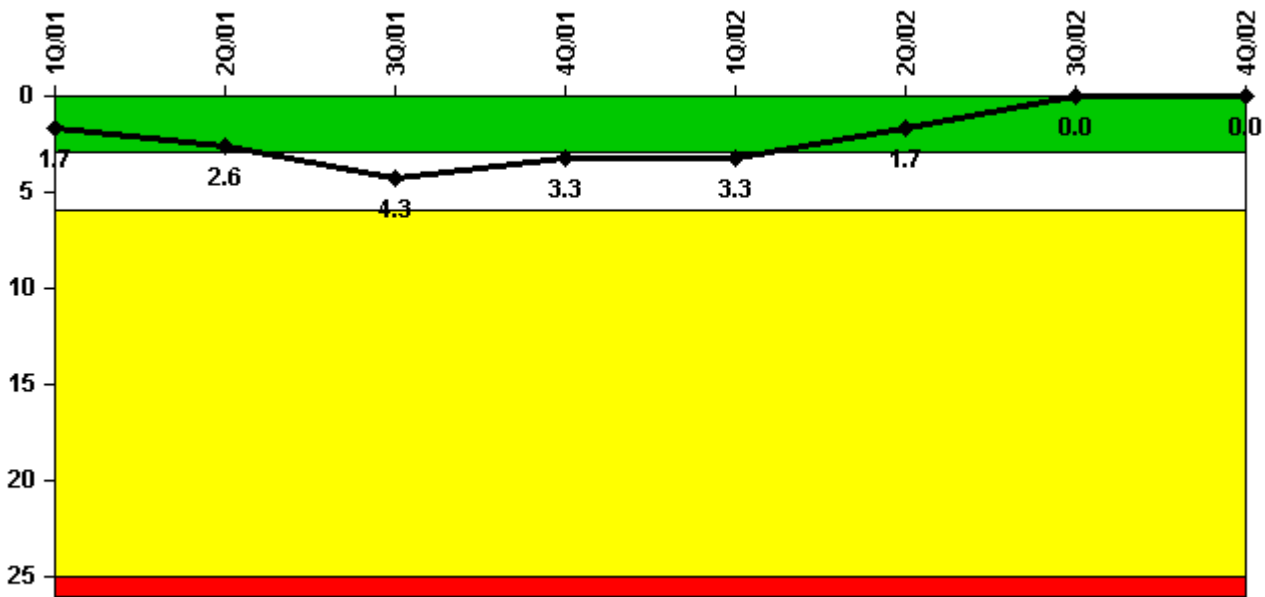


La Salle 2

4Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



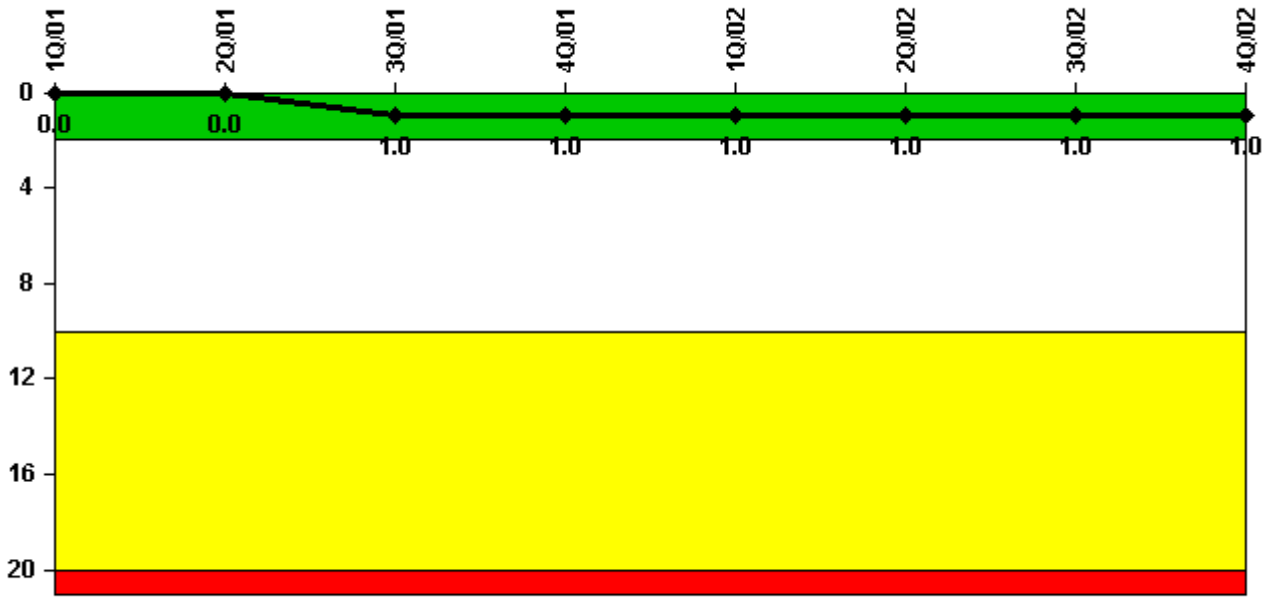
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned scrams | 0 | 2.0 | 2.0 | 0 | 0 | 0 | 0 | 0 |
| Critical hours | 2160.0 | 2109.2 | 2119.3 | 2209.0 | 2160.0 | 1819.8 | 2208.0 | 1948.4 |
| | | | | | | | | |
| Indicator value | 1.7 | 2.6 | 4.3 | 3.3 | 3.3 | 1.7 | 0 | 0 |

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



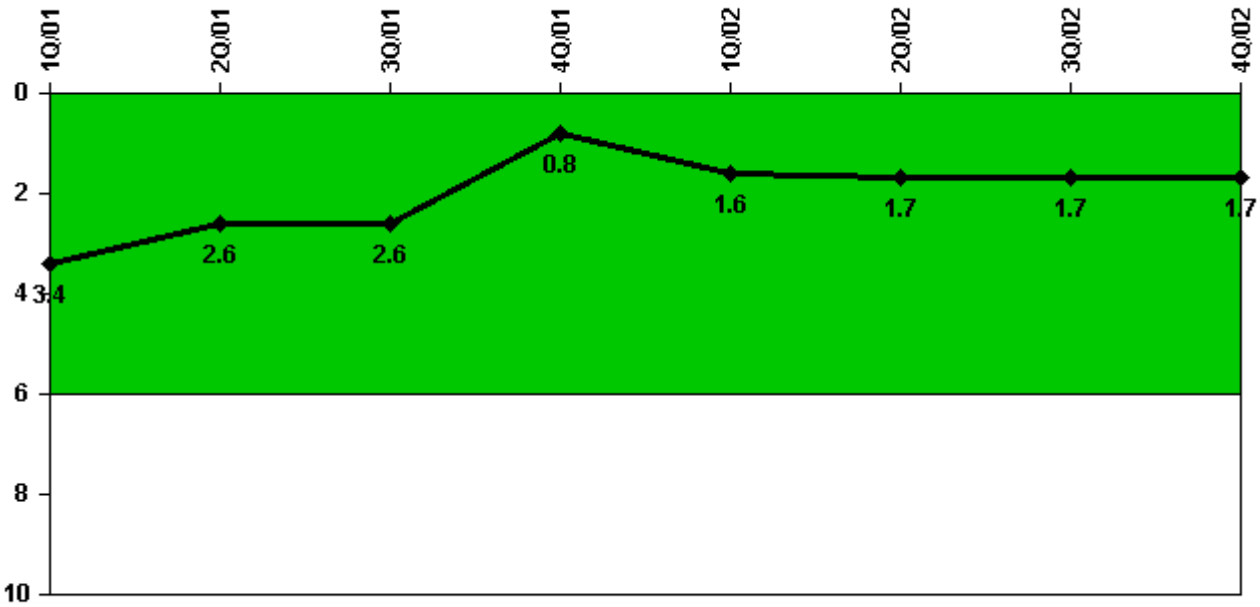
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



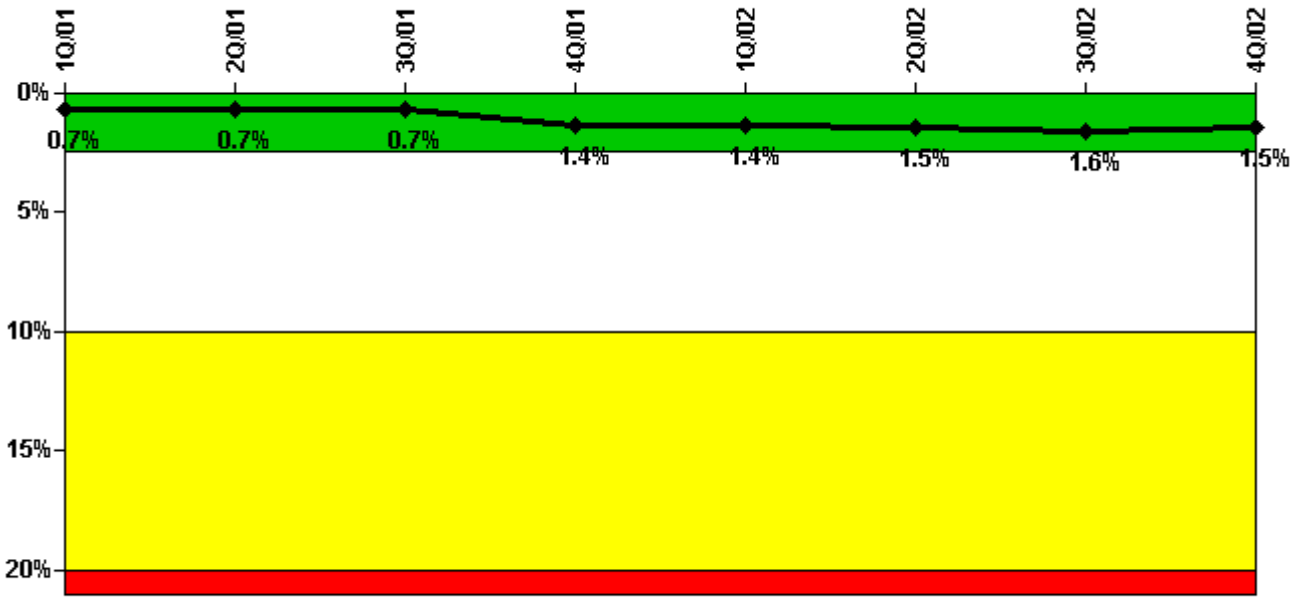
Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned power changes | 1.0 | 0 | 0 | 0 | 2.0 | 0 | 0 | 0 |
| Critical hours | 2160.0 | 2109.2 | 2119.3 | 2209.0 | 2160.0 | 1819.8 | 2208.0 | 1948.4 |
| Indicator value | 3.4 | 2.6 | 2.6 | 0.8 | 1.6 | 1.7 | 1.7 | 1.7 |

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



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

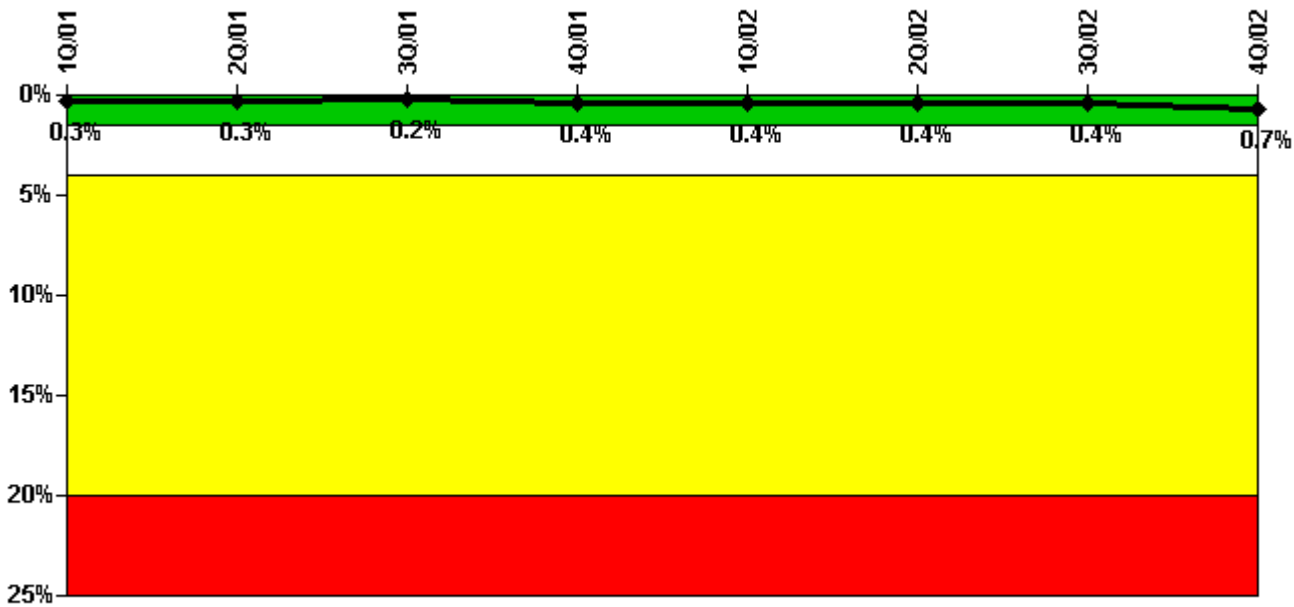
Notes

| Safety System Unavailability, Emergency AC Power, >2EDG | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 26.20 | 0.75 | 0.85 | 61.05 | 5.20 | 6.95 | 82.40 | 1.13 |
| Unplanned unavailable hours | 23.43 | 0 | 0 | 0 | 6.30 | 0 | 28.00 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 336.00 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2160.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2208.00 | 2209.00 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 35.15 | 0.75 | 0.87 | 70.75 | 42.12 | 1.22 | 0.75 | 35.65 |
| Unplanned unavailable hours | 0 | 0 | 0 | 25.43 | 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 | 2160.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2208.00 | 2209.00 |
| Train 3 | | | | | | | | |
| Planned unavailable hours | 31.52 | 1.00 | 0.75 | 62.61 | 0.75 | 75.65 | 0.75 | 47.16 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 6.27 | 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 | 2160.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2208.00 | 2209.00 |
| Indicator value | 0.7% | 0.7% | 0.7% | 1.4% | 1.4% | 1.5% | 1.6% | 1.5% |

Licensee Comments:

4Q/02: EDG Train 2 and Train 3 Potential 26,304 hours of T/2 fault exposure hours discovered in November 2002, due to inoperable room coolers. Issue is under review.

Safety System Unavailability, High Pressure Injection System (HPCS)



Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

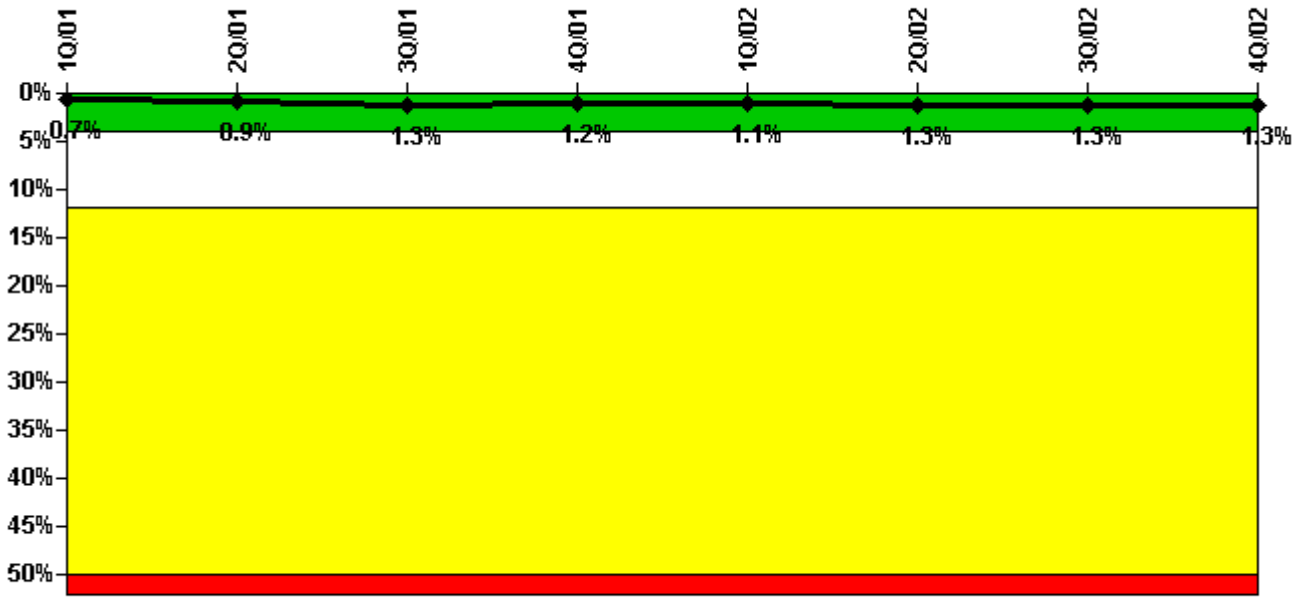
Notes

| Safety System Unavailability, High Pressure Injection System (HPCS) | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 16.60 | 0 | 0 | 43.72 | 0 | 20.10 | 0 | 70.40 |
| 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 | 2160.00 | 2109.20 | 2119.30 | 2209.00 | 2160.00 | 1819.80 | 2208.00 | 1948.40 |
| Indicator value | 0.3% | 0.3% | 0.2% | 0.4% | 0.4% | 0.4% | 0.4% | 0.7% |

Licensee Comments:

4Q/02: HP Train 1 Potential 26,304 hours of T/2 fault exposure hours discovered in November 2002, due to inoperable room coolers. Issue is under review.

Safety System Unavailability, Heat Removal System (RCIC)



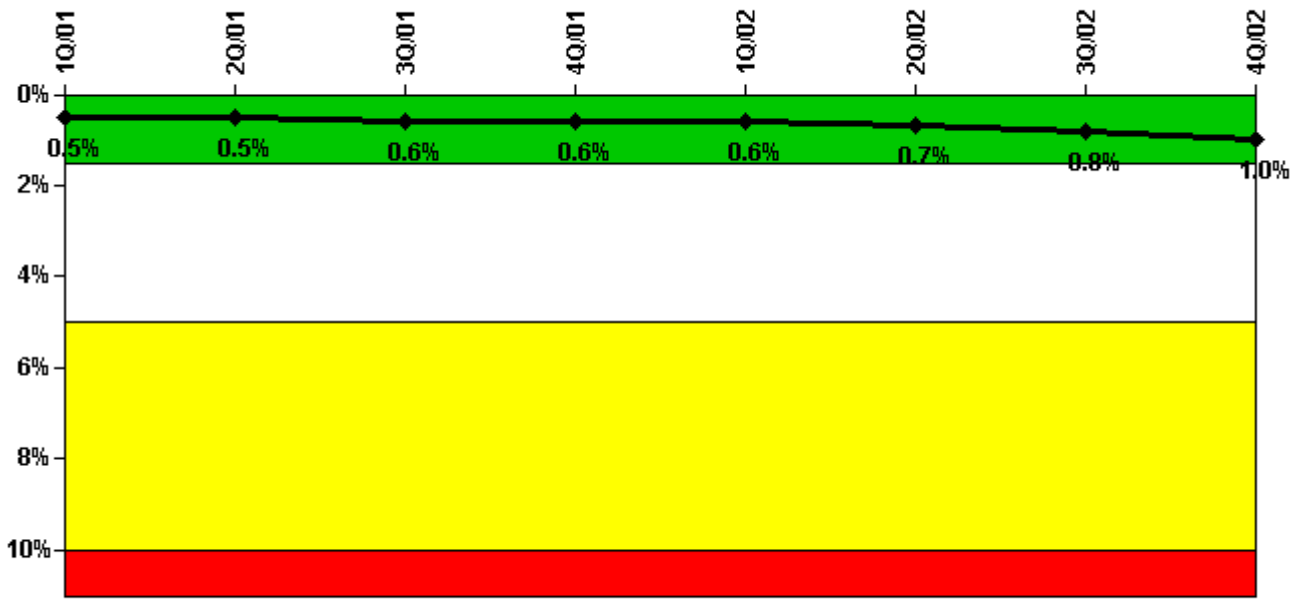
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

| Safety System Unavailability, Heat Removal System (RCIC) | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 35.10 | 48.10 | 58.00 | 7.90 | 1.60 | 40.20 | 2.80 | 2.80 |
| Unplanned unavailable hours | 0 | 0 | 50.90 | 0 | 0 | 3.70 | 0 | 0.30 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2160.00 | 2109.20 | 2119.30 | 2209.00 | 2160.00 | 1819.80 | 2208.00 | 1948.40 |
| Indicator value | 0.7% | 0.9% | 1.3% | 1.2% | 1.1% | 1.3% | 1.3% | 1.3% |

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

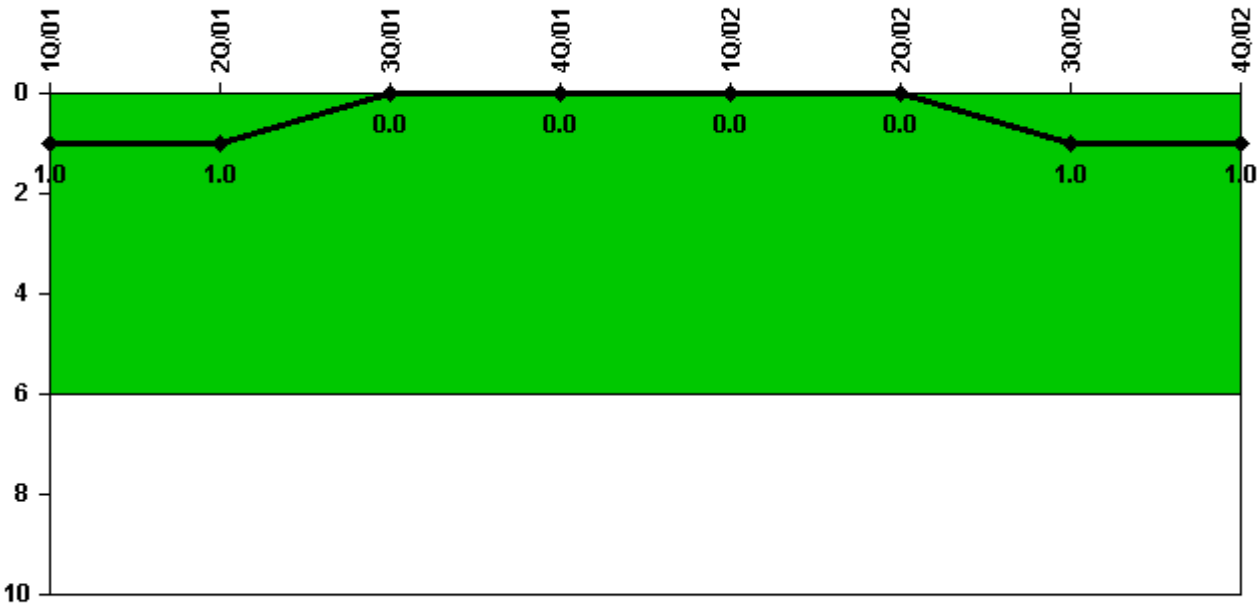
Notes

| Safety System Unavailability, Residual Heat Removal System | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Train 1 | | | | | | | | |
| Planned unavailable hours | 35.40 | 4.40 | 15.10 | 8.50 | 1.00 | 23.90 | 56.10 | 31.10 |
| Unplanned unavailable hours | 22.60 | 0 | 14.50 | 0 | 0 | 0 | 20.10 | 0.30 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2160.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2208.00 | 2209.00 |
| Train 2 | | | | | | | | |
| Planned unavailable hours | 19.70 | 0 | 0 | 21.10 | 0.80 | 27.40 | 0 | 36.40 |
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 0 | 0 | 0.90 | 0.70 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2160.00 | 2183.00 | 2208.00 | 2209.00 | 2160.00 | 2183.00 | 2208.00 | 2209.00 |
| | | | | | | | | |
| Indicator value | 0.5% | 0.5% | 0.6% | 0.6% | 0.6% | 0.7% | 0.8% | 1.0% |

Licensee Comments:

4Q/02: RHR Train 2 Potential 26,304 hours of T/2 fault exposure hours discovered in November 2002, due to inoperable room coolers. Issue is under review.

Safety System Functional Failures (BWR)



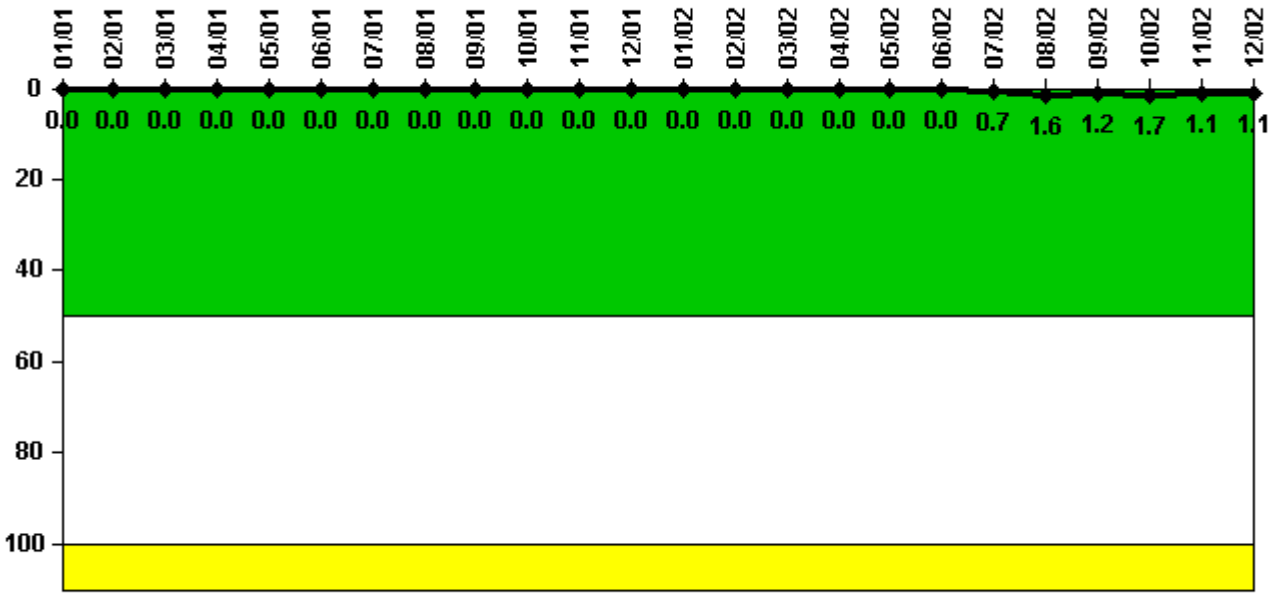
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

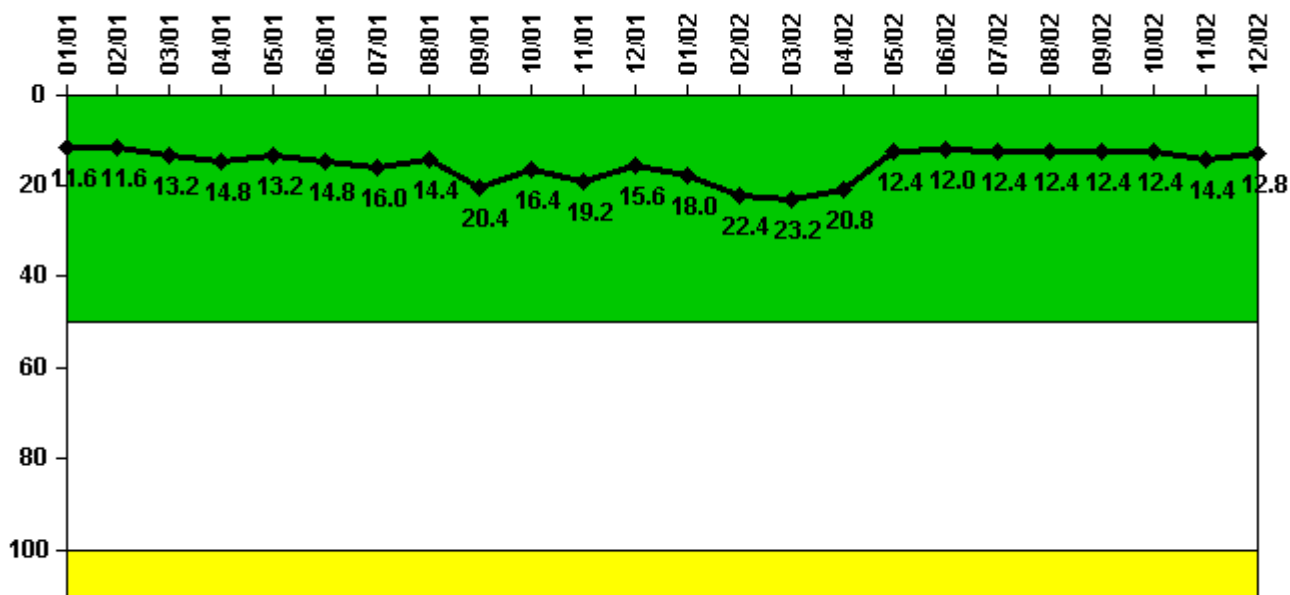
Notes

| Reactor Coolant System Activity | 1/01 | 2/01 | 3/01 | 4/01 | 5/01 | 6/01 | 7/01 | 8/01 | 9/01 | 10/01 | 11/01 | 12/01 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.000041 | 0.000027 | 0.000020 | 0.000030 | 0.000020 | 0.000015 | 0.000019 | 0.000017 | 0.000009 | 0.000009 | 0.000008 | 0.000011 |
| 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 | 1/02 | 2/02 | 3/02 | 4/02 | 5/02 | 6/02 | 7/02 | 8/02 | 9/02 | 10/02 | 11/02 | 12/02 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.000010 | 0.000017 | 0.000013 | 0.000020 | 0.000048 | 0.000039 | 0.001420 | 0.003120 | 0.002370 | 0.003450 | 0.002150 | 0.002120 |
| 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 | 0.7 | 1.6 | 1.2 | 1.7 | 1.1 | 1.1 |

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

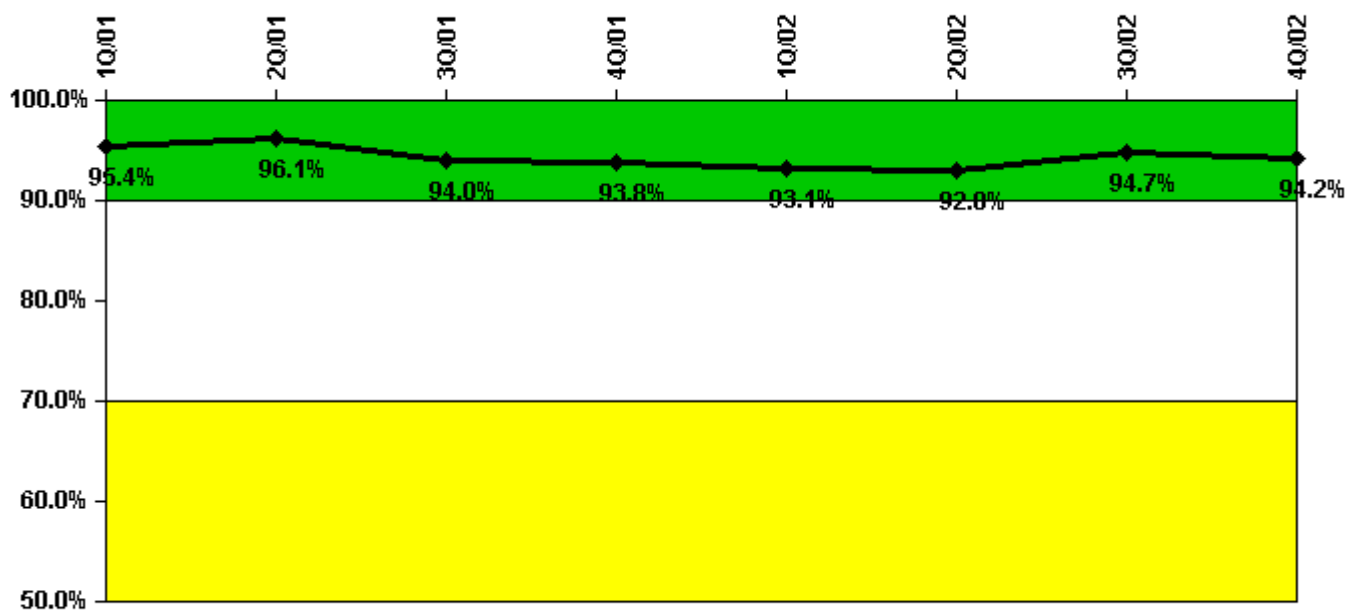
Notes

| Reactor Coolant System Leakage | 1/01 | 2/01 | 3/01 | 4/01 | 5/01 | 6/01 | 7/01 | 8/01 | 9/01 | 10/01 | 11/01 | 12/01 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 2.900 | 2.900 | 3.300 | 3.700 | 3.300 | 3.700 | 4.000 | 3.600 | 5.100 | 4.100 | 4.800 | 3.900 |
| 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 | 11.6 | 11.6 | 13.2 | 14.8 | 13.2 | 14.8 | 16.0 | 14.4 | 20.4 | 16.4 | 19.2 | 15.6 |

| Reactor Coolant System Leakage | 1/02 | 2/02 | 3/02 | 4/02 | 5/02 | 6/02 | 7/02 | 8/02 | 9/02 | 10/02 | 11/02 | 12/02 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 4.500 | 5.600 | 5.800 | 5.200 | 3.100 | 3.000 | 3.100 | 3.100 | 3.100 | 3.100 | 3.600 | 3.200 |
| 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 | 18.0 | 22.4 | 23.2 | 20.8 | 12.4 | 12.0 | 12.4 | 12.4 | 12.4 | 12.4 | 14.4 | 12.8 |

Licensee Comments: none

Drill/Exercise Performance



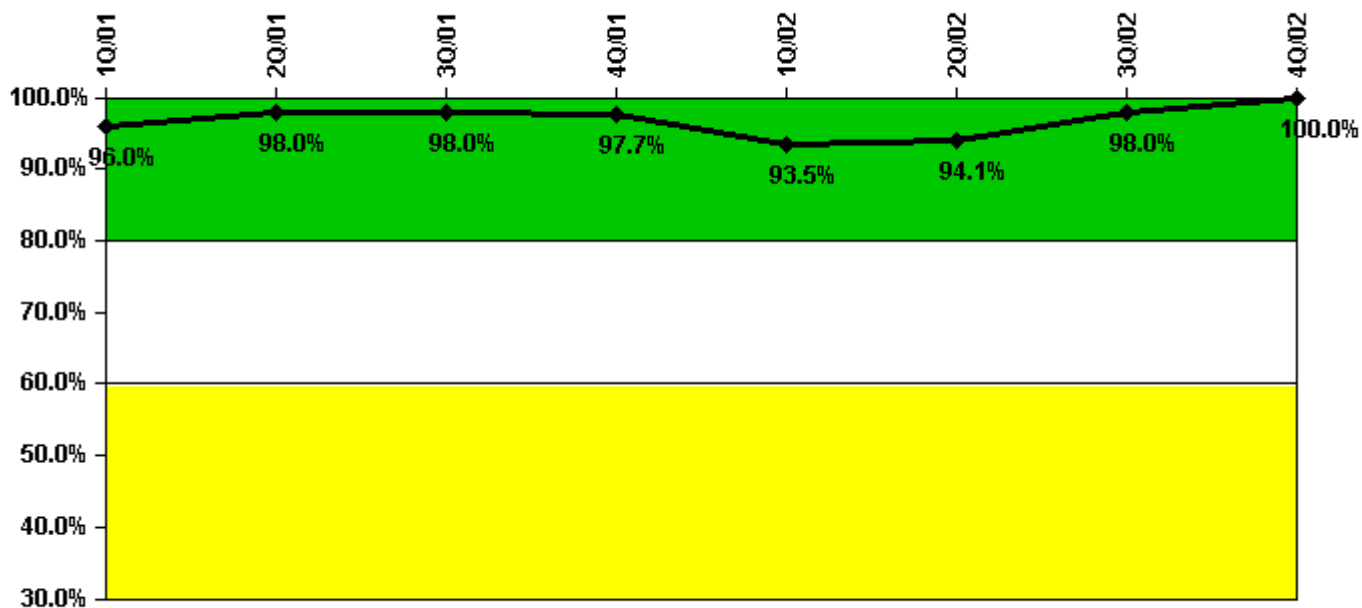
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 20.0 | 11.0 | 30.0 | 9.0 | 18.0 | 11.0 | 47.0 | 17.0 |
| Total opportunities | 20.0 | 11.0 | 34.0 | 10.0 | 20.0 | 12.0 | 48.0 | 18.0 |
| | | | | | | | | |
| Indicator value | 95.4% | 96.1% | 94.0% | 93.8% | 93.1% | 92.8% | 94.7% | 94.2% |

Licensee Comments: none

ERO Drill Participation



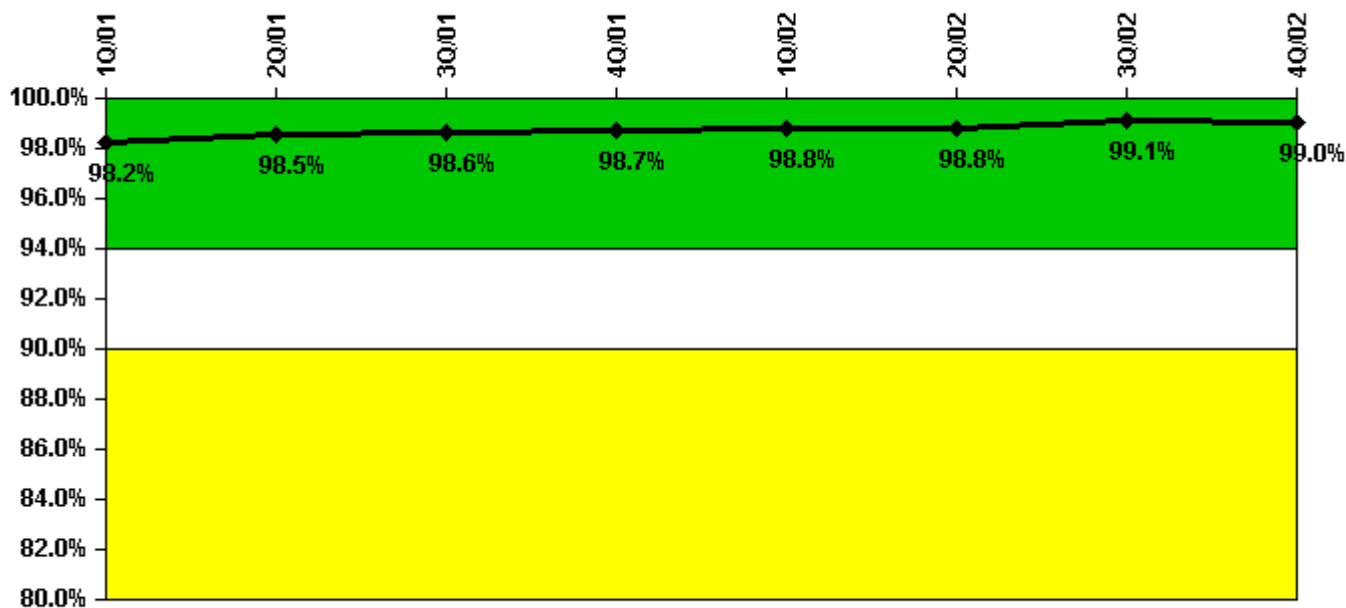
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|--------|
| Participating Key personnel | 48.0 | 48.0 | 49.0 | 43.0 | 43.0 | 48.0 | 50.0 | 51.0 |
| Total Key personnel | 50.0 | 49.0 | 50.0 | 44.0 | 46.0 | 51.0 | 51.0 | 51.0 |
| | | | | | | | | |
| Indicator value | 96.0% | 98.0% | 98.0% | 97.7% | 93.5% | 94.1% | 98.0% | 100.0% |

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

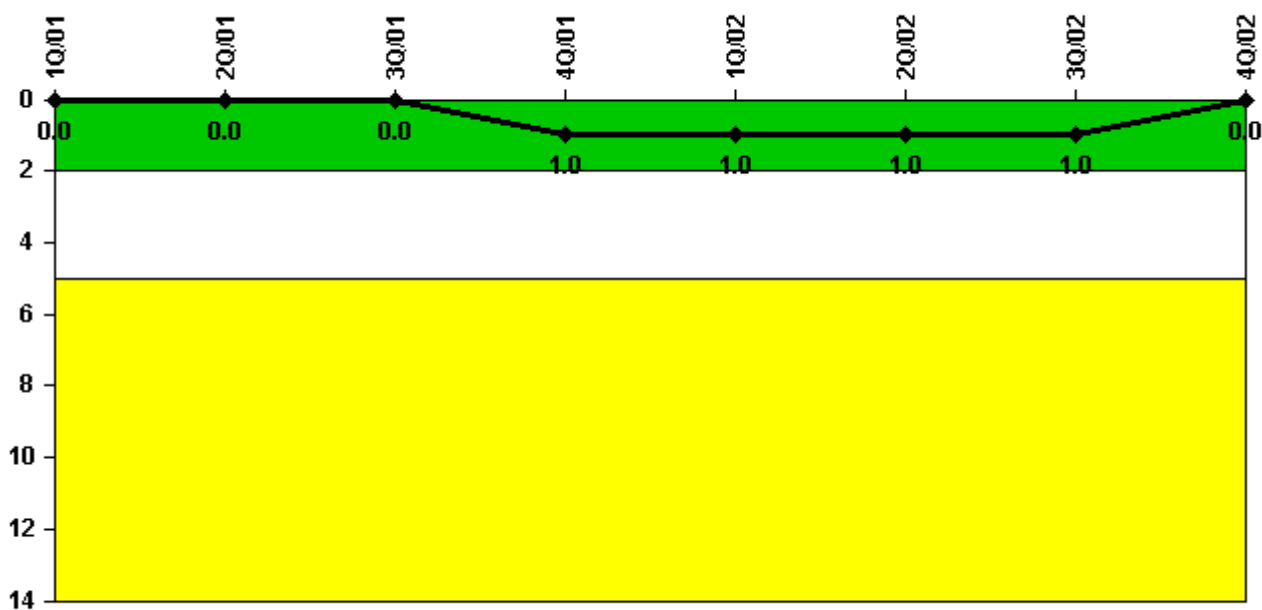
Notes

| Alert & Notification System | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests | 2240 | 2254 | 2202 | 2160 | 2120 | 2150 | 2160 | 2489 |
| Total sirens-tests | 2278 | 2278 | 2244 | 2176 | 2142 | 2176 | 2176 | 2512 |
| | | | | | | | | |
| Indicator value | 98.2% | 98.5% | 98.6% | 98.7% | 98.8% | 98.8% | 99.1% | 99.0% |

Licensee Comments:

4Q/02: Additional sirens were added in the 4th quarter 2002 to replace mobile alert notification process.

Occupational Exposure Control Effectiveness



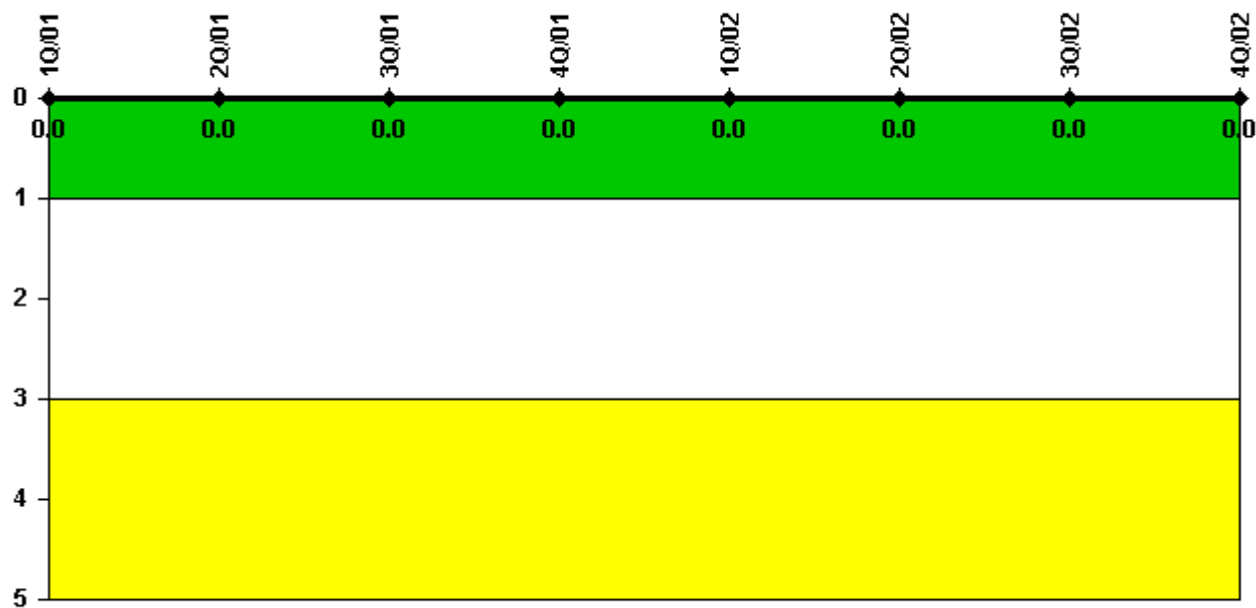
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



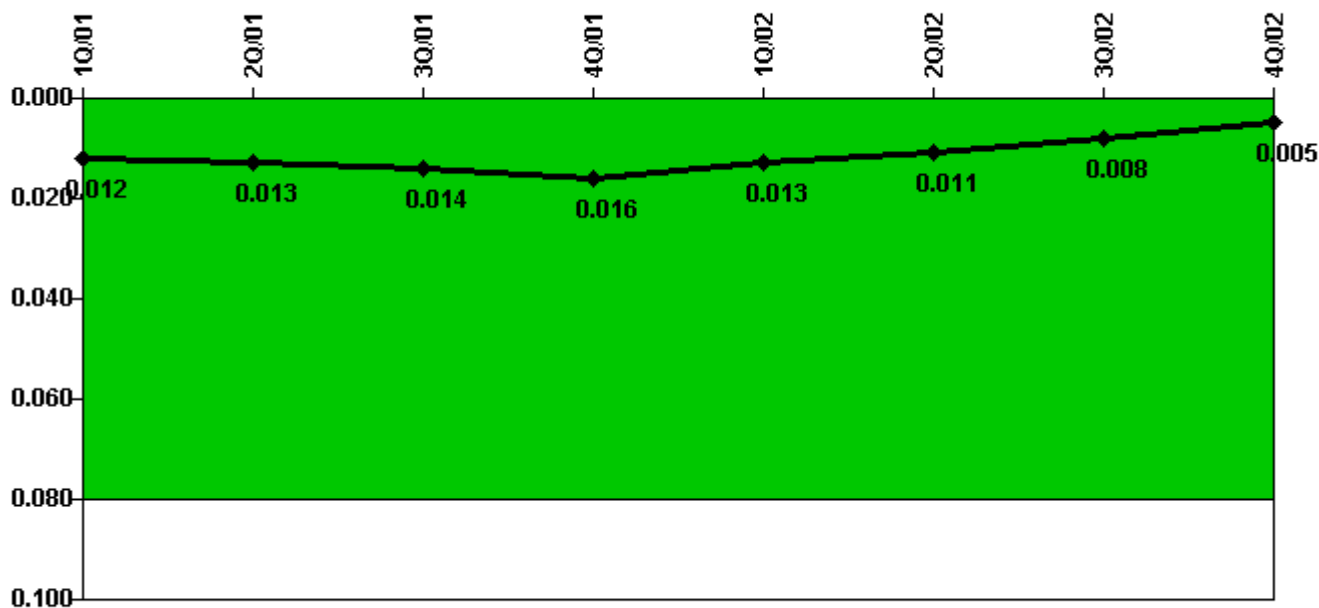
Thresholds: White > 1.0 Yellow > 3.0

Notes

| RETS/ODCM Radiological Effluent | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/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



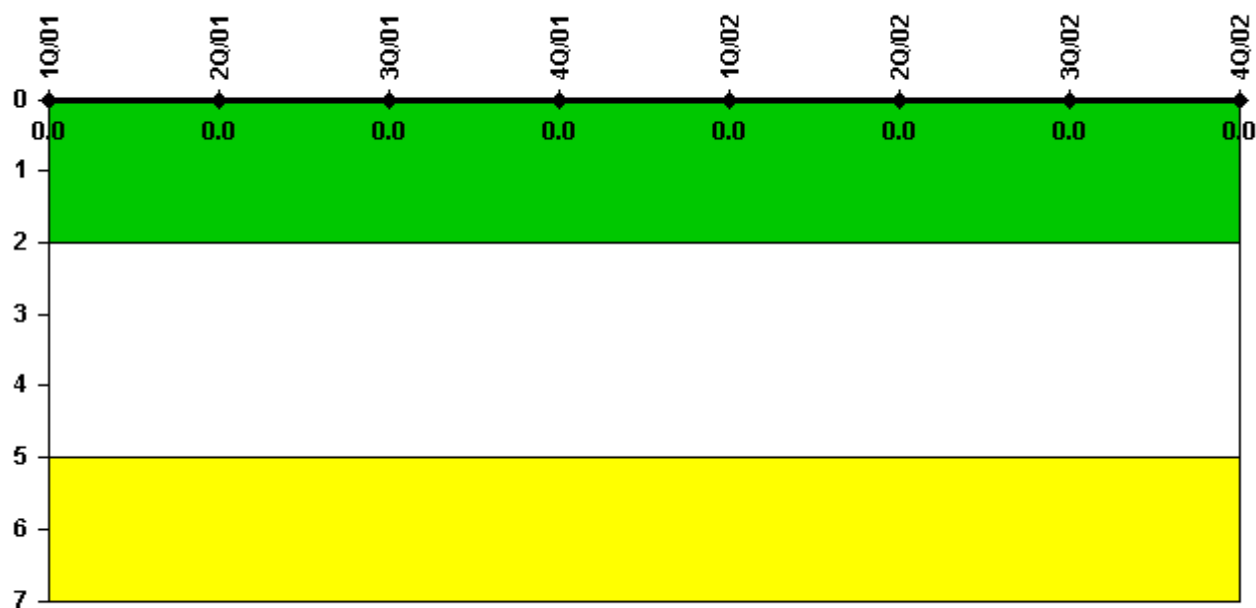
Thresholds: White > 0.080

Notes

| Protected Area Security Performance Index | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| IDS compensatory hours | 75.10 | 51.60 | 95.90 | 68.40 | 10.80 | 11.50 | 36.40 | 42.60 |
| CCTV compensatory hours | 0 | 17.6 | 0.4 | 24.6 | 0 | 4.7 | 2.8 | 0 |
| 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 | 0.012 | 0.013 | 0.014 | 0.016 | 0.013 | 0.011 | 0.008 | 0.005 |

Licensee Comments: none

Personnel Screening Program



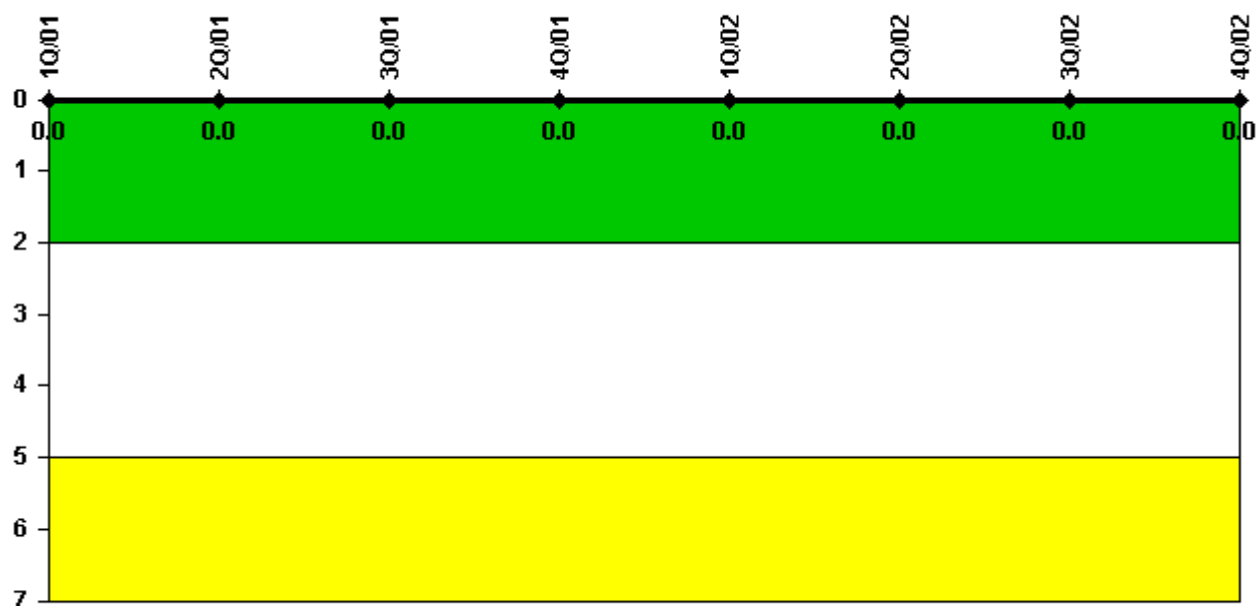
Thresholds: White > 2.0 Yellow > 5.0

Notes

| Personnel Screening Program | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/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 | 1Q/01 | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/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: January 30, 2003