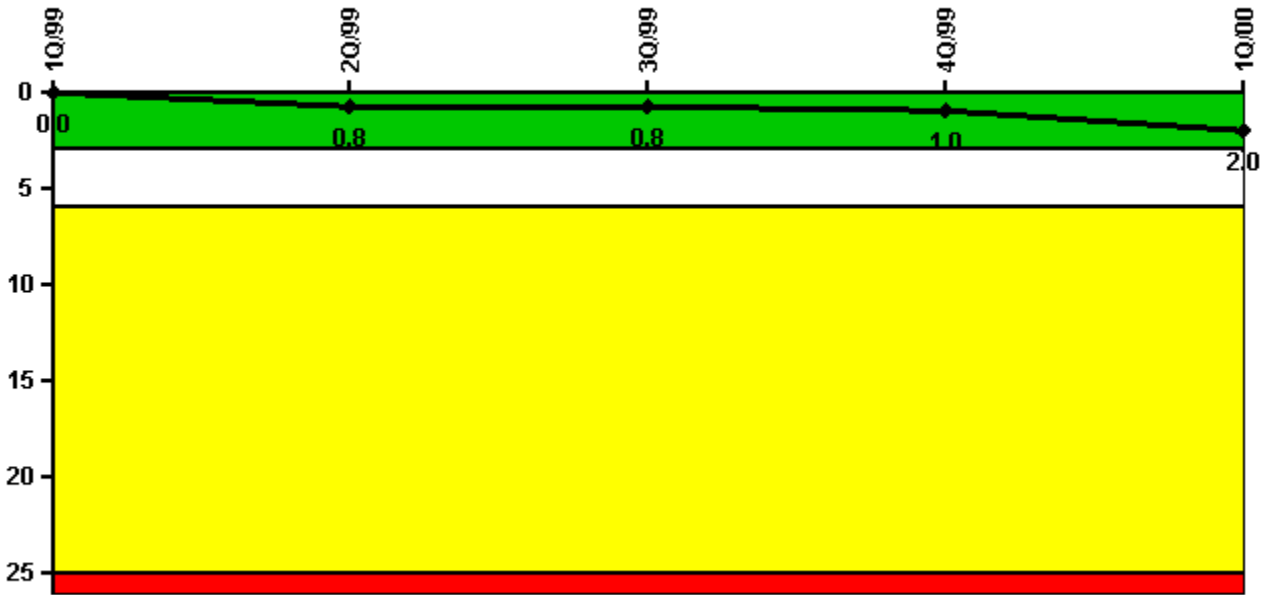


Point Beach 1

1Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



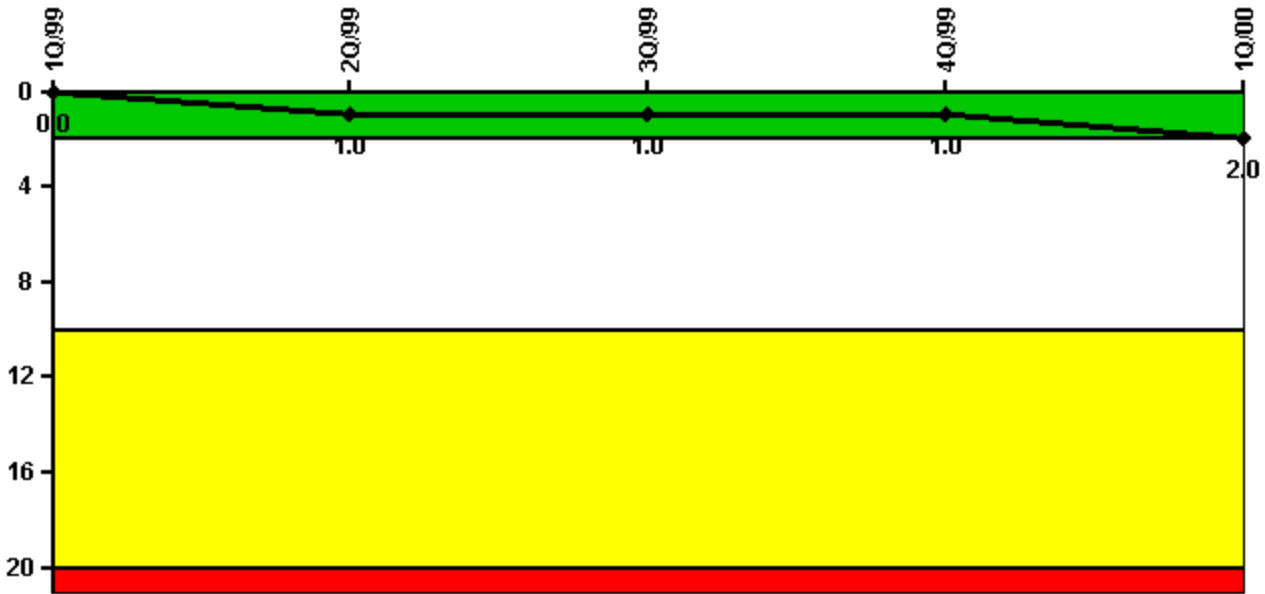
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 1Q/99 | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 |
|--|----------|------------|------------|------------|------------|
| Unplanned scrams | 0 | 1.0 | 0 | 0 | 1.0 |
| Critical hours | 2112.9 | 1919.3 | 2208.0 | 930.5 | 1828.2 |
| | | | | | |
| Indicator value | 0 | 0.8 | 0.8 | 1.0 | 2.0 |

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



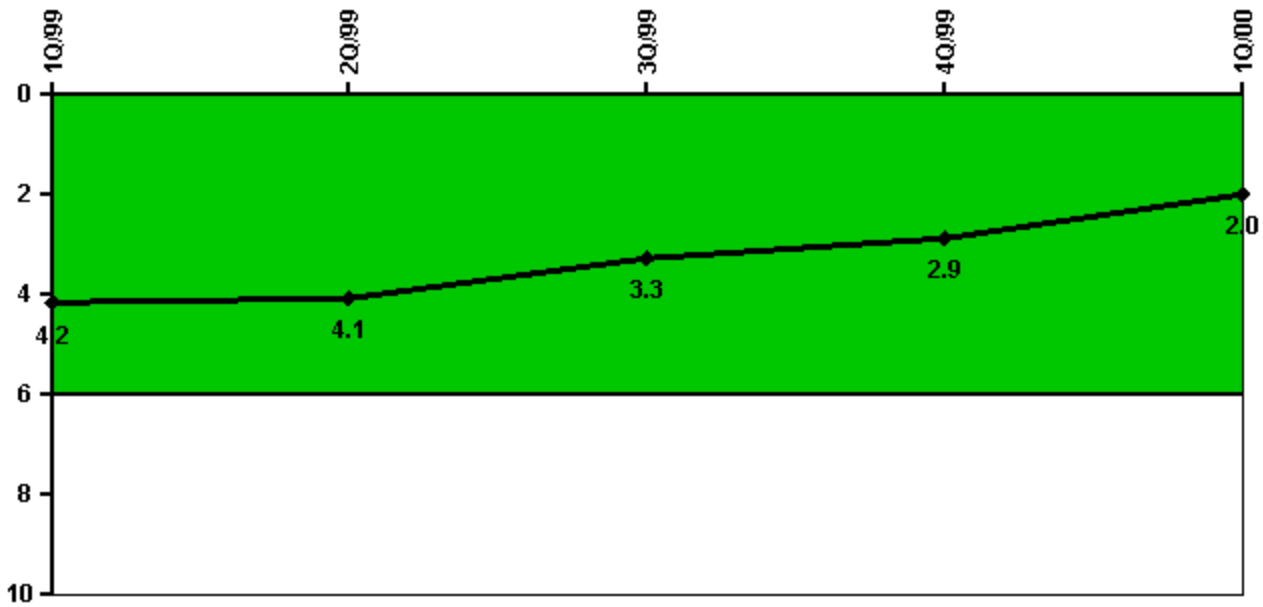
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

| Scrams with Loss of Normal Heat Removal | 1Q/99 | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 |
|---|-------|-------|-------|-------|-------|
| Scrams | 0 | 1.0 | 0 | 0 | 1.0 |
| Indicator value | 0 | 1.0 | 1.0 | 1.0 | 2.0 |

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



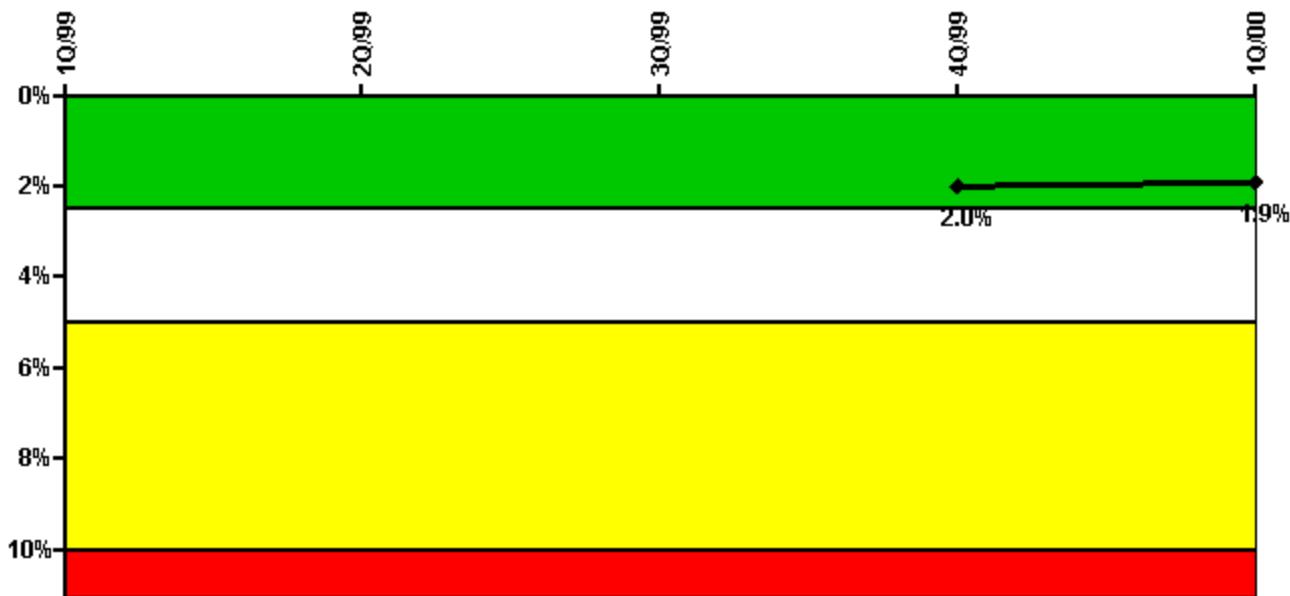
Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 1Q/99 | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 |
|---|--------|--------|--------|-------|--------|
| Unplanned power changes | 2.0 | 1.0 | 0 | 0 | 1.0 |
| Critical hours | 2112.9 | 1919.3 | 2208.0 | 930.5 | 1828.2 |
| | | | | | |
| Indicator value | 4.2 | 4.1 | 3.3 | 2.9 | 2.0 |

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 | 1Q/99 | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 |
|--|---------|---------|---------|-------------|-------------|
| Train 1 | | | | | |
| Planned unavailable hours | 0 | 0 | 0 | 0 | 46.72 |
| Unplanned unavailable hours | 0 | 0 | 1.80 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 41.00 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2160.00 | 2183.00 | 2208.00 | 2209.00 | 2184.00 |
| Train 2 | | | | | |
| Planned unavailable hours | 27.00 | 0 | 0 | 0 | 13.13 |
| Unplanned unavailable hours | 0 | 0 | 0 | 2.50 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2160.00 | 2183.00 | 2208.00 | 2209.00 | 2184.00 |
| | | | | | |
| Indicator value | | | | 2.0% | 1.9% |

Licensee Comments:

1Q/00: 4/18/01: Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification).

4Q/99: The historical safety system unavailability was calculated using data collected for WANO using the WANO definitions. This data is nearly identical to the data that would be collected using the NRC definitions, except in the case of EAC unavailability. Due to the amount of time necessary to recreate the data for this indicator, we are reporting the data based on the WANO definitions for the historical data, and will begin using the NRC definitions for 1st quarter, 2000, data.

3Q/99: Revised 10/13/00. Increased unplanned unavailable hours from 15 minutes to 1 hour, 50 minutes as a result of resolving Condition Report (CR) 99-2185 in September, 1999. Added 22.5 hours (CR-2077) and 18.5 hours (CR 99-2185) for a total of 41 hours fault exposure in September 1999.

3Q/99: Revised 3/27/00. See comments for 1Q97.

4Q/98: Revised 3/27/00. See comments for 1Q97.

4Q/98: Revised 3/27/00. See comments for 1Q97.

4Q/97: Revised 3/27/00. See 1Q97 comments.

4Q/97: Revised 3/27/00. See 1Q97 comments.

3Q/97: Revised 3/27/00. See comments for 1Q97.

3Q/97: Revised 3/27/00. See comments for 1Q97.

2Q/97: 2Q/01, revised fault exposure hours from 0 to 9.5; identified in April, 2001 during review.

2Q/97: Revised 3/27/00. See comment for 1Q97.

2Q/97: Revised 3/27/00. See comment for 1Q97.

1Q/97: Revised on 3/27/00 due to errors identified in calculation methodology for 1 and 2 quarters of 1997. Other revisions to 3Q97, 4Q97, 4Q98, and 3Q99 due to data entry errors in INPO database (original source for this information)

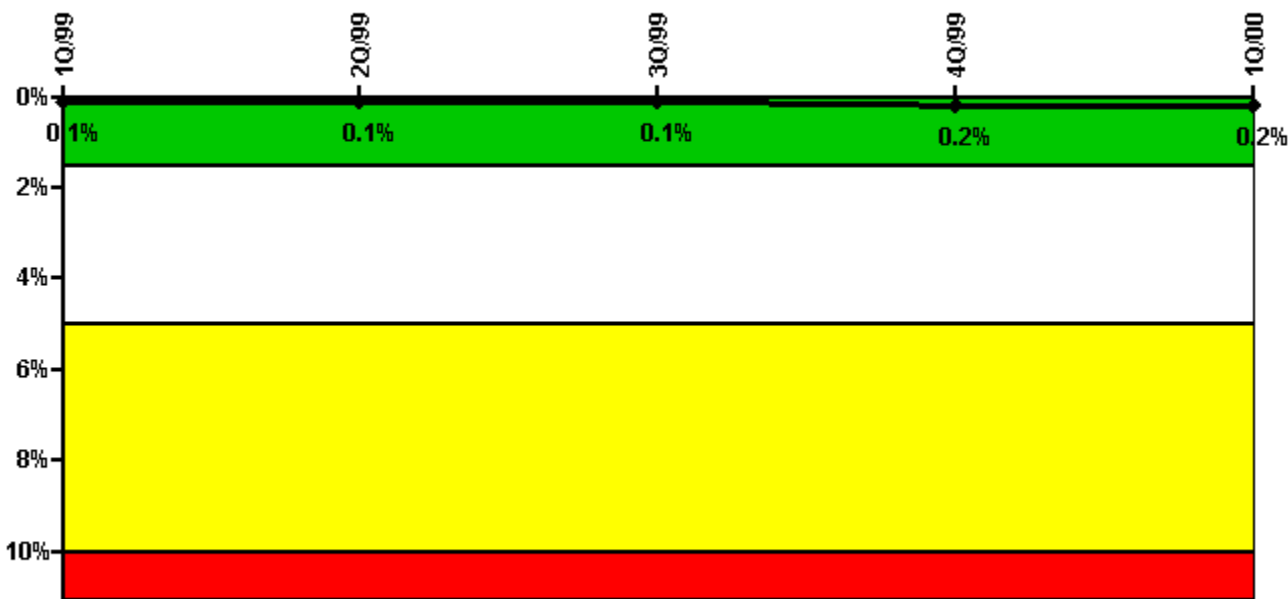
1Q/97: Revised on 3/27/00 due to errors identified in calculation methodology for 1 and 2 quarters of 1997. Other revisions to 3Q97, 4Q97, 4Q98, and 3Q99 due to data entry errors in INPO database (original source for this information)

4Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

3Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

2Q/96: Deleted 1996 data. See comment Q2/2000(10/14/00)

Safety System Unavailability, High Pressure Injection System (HPSI)



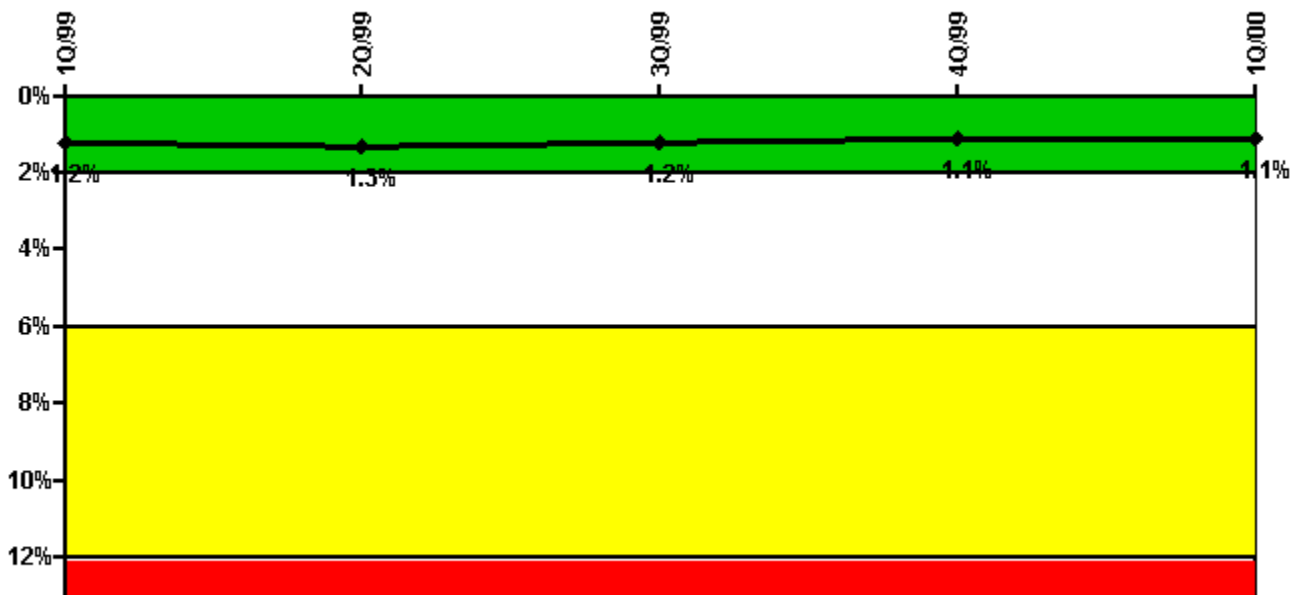
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, High Pressure Injection System (HPSI) | 1Q/99 | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 |
|---|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | |
| Planned unavailable hours | 0.30 | 0.30 | 0.40 | 0.40 | 0.90 |
| Unplanned unavailable hours | 36.10 | 0 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2112.60 | 1921.20 | 2208.00 | 931.50 | 1835.60 |
| Train 2 | | | | | |
| Planned unavailable hours | 0.30 | 0.30 | 0.80 | 0.50 | 9.60 |
| 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 | 2112.60 | 1921.20 | 2208.00 | 931.50 | 1835.60 |
| | | | | | |
| Indicator value | 0.1% | 0.1% | 0.1% | 0.2% | 0.2% |

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) | 1Q/99 | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 |
|---|-------|-------|-------|-------|-------|
| Train 1 | | | | | |
| Planned unavailable hours | 8.50 | 6.90 | 9.00 | 5.17 | 6.10 |

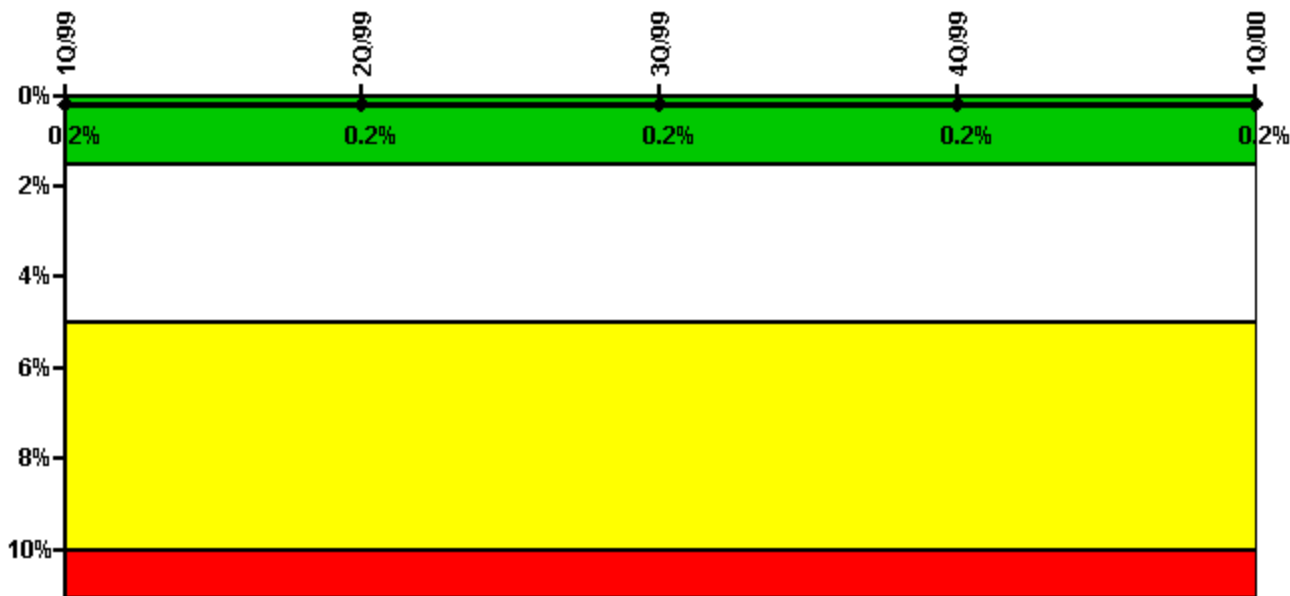
| | | | | | |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|
| Unplanned unavailable hours | 0 | 0 | 0 | 0 | 13.30 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2160.00 | 1978.80 | 2208.00 | 1102.80 | 1967.50 |
| Train 2 | | | | | |
| Planned unavailable hours | 39.30 | 21.10 | 7.80 | 0 | 2.58 |
| 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 | 2160.00 | 1978.80 | 2208.00 | 1102.80 | 1967.50 |
| Train 3 | | | | | |
| Planned unavailable hours | 46.60 | 17.80 | 6.60 | 0 | 2.20 |
| Unplanned unavailable hours | 0 | 15.80 | 0 | 0 | 0 |
| Fault exposure hours | 0 | 0 | 0 | 0 | 0 |
| Effective Reset hours | 0 | 0 | 0 | 0 | 0 |
| Required hours | 2160.00 | 1978.80 | 2208.00 | 1102.80 | 1967.50 |
| | | | | | |
| Indicator value | 1.2% | 1.3% | 1.2% | 1.1% | 1.1% |

Licensee Comments:

1Q/00: The planned unavailability for trains 2 and 3 was revised due to the discovery of an error in the original submittal. This does not change the color of the indicator.

4Q/99: The historical safety system unavailability was calculated using data collected for WANO using the WANO definitions. This data is nearly identical to the data that would be collected using the NRC definitions, except in the case of EAC unavailability. Due to the amount of time necessary to recreate the data for this indicator, we are reporting the data based on the WANO definitions for the historical data, and will begin using the NRC definitions for 1st quarter, 2000, data. The planned unavailability for train 1 was changed due to the discovery of an error. This change does not change the color of the indicator.

Safety System Unavailability, Residual Heat Removal System



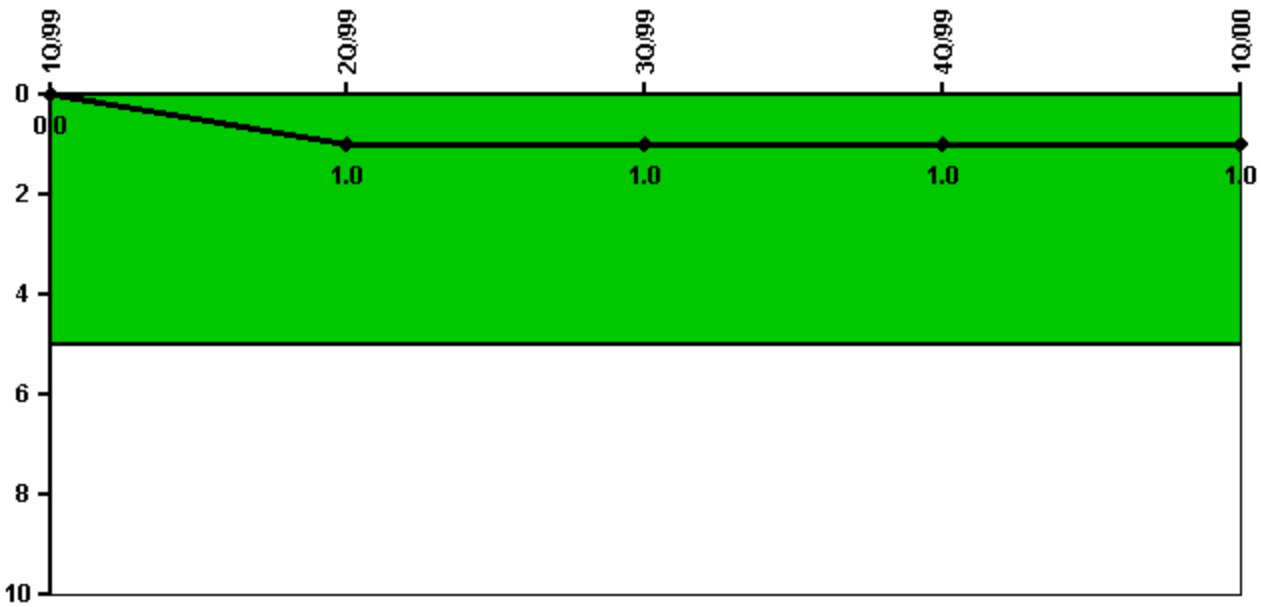
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, Residual Heat Removal System | 1Q/99 | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 |
|--|-------------|-------------|-------------|-------------|-------------|
| Train 1 | | | | | |
| Planned unavailable hours | 3.10 | 2.00 | 1.00 | 1.20 | 0.80 |
| 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 | 2160.00 | 1921.20 | 2208.00 | 1905.60 | 2184.00 |
| Train 2 | | | | | |
| Planned unavailable hours | 2.10 | 1.60 | 1.00 | 0.70 | 0.70 |
| 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 | 2160.00 | 1921.20 | 2208.00 | 1806.40 | 2184.00 |
| | | | | | |
| Indicator value | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% |

Licensee Comments: none

Safety System Functional Failures (PWR)



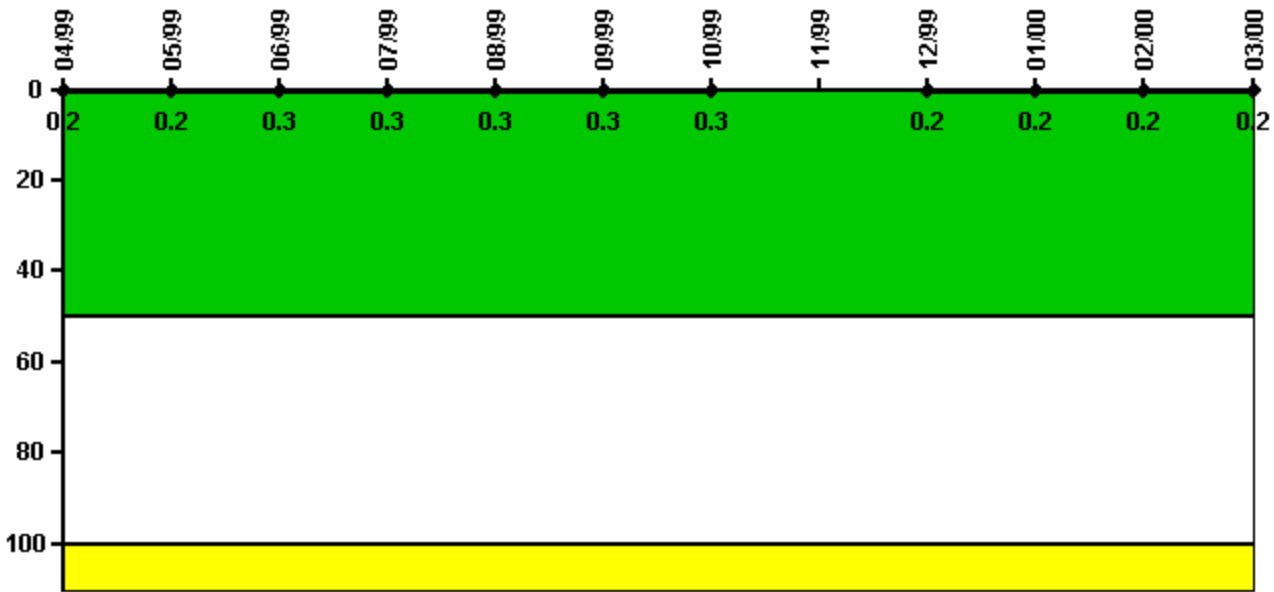
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

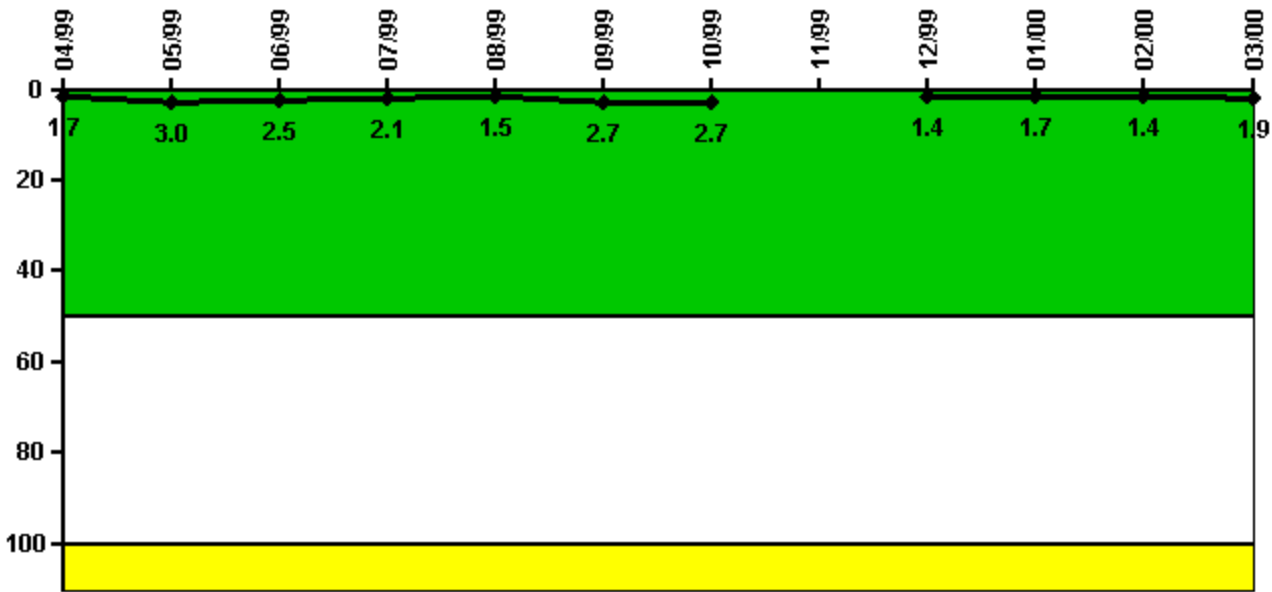
Notes

| Reactor Coolant System Activity | 4/99 | 5/99 | 6/99 | 7/99 | 8/99 | 9/99 | 10/99 | 11/99 | 12/99 | 1/00 | 2/00 | 3/00 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|-------|----------|----------|----------|----------|
| Maximum activity | 0.001880 | 0.001970 | 0.002030 | 0.002050 | 0.002310 | 0.002480 | 0.002370 | N/A | 0.001310 | 0.001310 | 0.001430 | 0.001550 |
| 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 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | N/A | 0.2 | 0.2 | 0.2 | 0.2 |

Licensee Comments:

- 12/99: PB Unit 1 was in refueling outage 10/16-12/10, 1999
- 6/98: Unit 1 was in refueling outage 2/15/98 through 6/30/98.
- 3/98: Unit 1 was in refueling outage 2/15/98 through 6/30/98.
- 12/97: Unit 1 was in maintenance shutdown from February, 1997 through December, 1997.
- 9/97: Unit 1 was in maintenance shutdown from February, 1997 through December, 1997.
- 6/97: Unit 1 was in maintenance shutdown from February, 1997 through December, 1997.

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

Notes

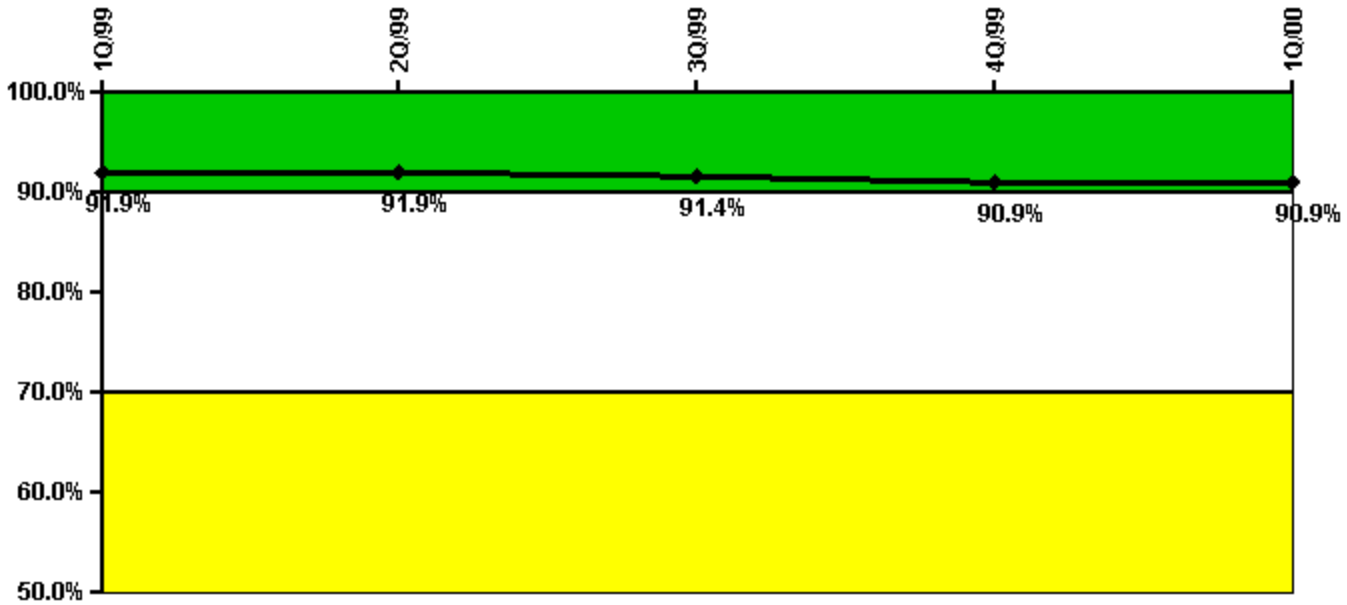
| Reactor Coolant System Leakage | 4/99 | 5/99 | 6/99 | 7/99 | 8/99 | 9/99 | 10/99 | 11/99 | 12/99 | 1/00 | 2/00 | 3/00 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 0.167 | 0.297 | 0.245 | 0.210 | 0.154 | 0.270 | 0.270 | N/A | 0.140 | 0.170 | 0.140 | 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 | 1.7 | 3.0 | 2.5 | 2.1 | 1.5 | 2.7 | 2.7 | N/A | 1.4 | 1.7 | 1.4 | 1.9 |

Licensee Comments:

12/99: PB Unit 1 was in refueling outage 10/16-12/10, 1999.

6/98: Unit 1 was in refueling outage 2/15/98-6/30/98.

Drill/Exercise Performance



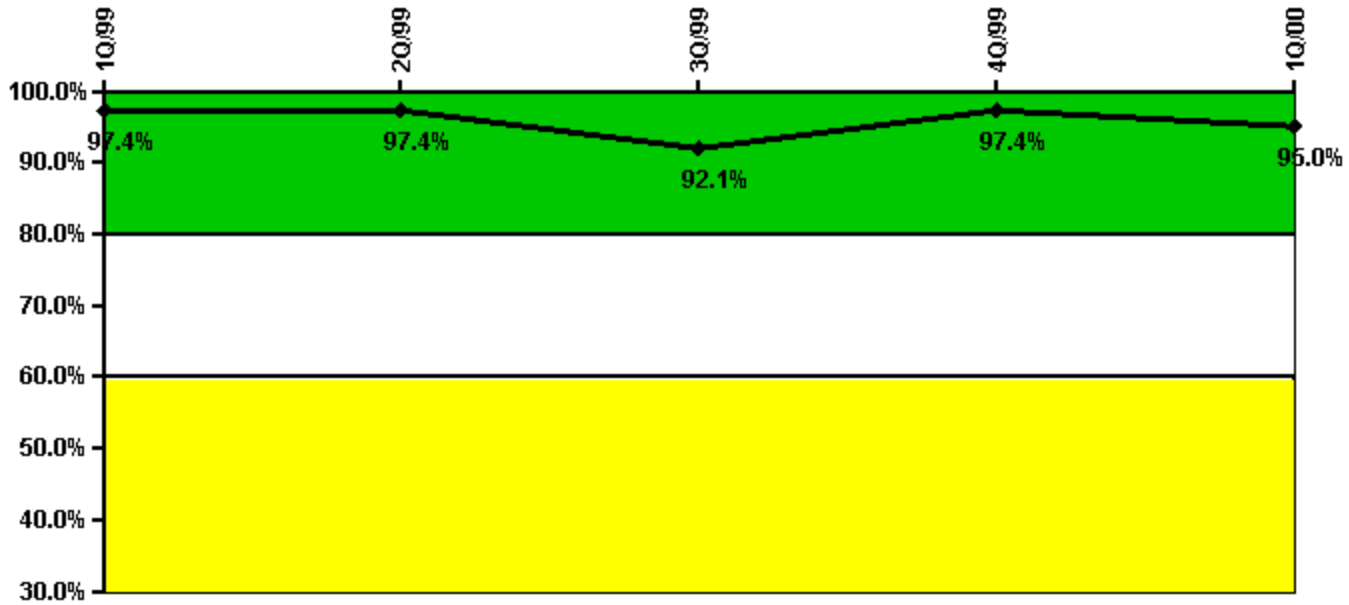
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 1Q/99 | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 |
|----------------------------|-------|-------|-------|-------|-------|
| Successful opportunities | 10.0 | 11.0 | 6.0 | 16.0 | 0 |
| Total opportunities | 10.0 | 12.0 | 7.0 | 18.0 | 0 |
| | | | | | |
| Indicator value | 91.9% | 91.9% | 91.4% | 90.9% | 90.9% |

Licensee Comments: none

ERO Drill Participation



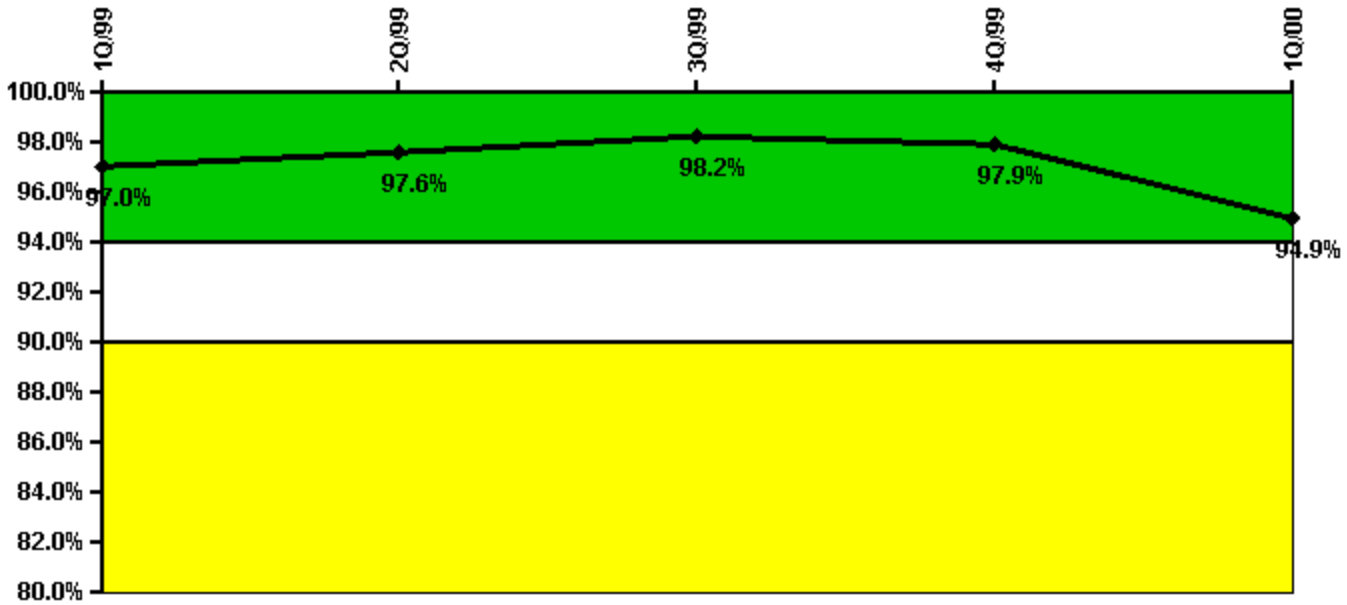
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 1Q/99 | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 |
|-----------------------------|-------|-------|-------|-------|-------|
| Participating Key personnel | 38.0 | 38.0 | 35.0 | 38.0 | 38.0 |
| Total Key personnel | 39.0 | 39.0 | 38.0 | 39.0 | 40.0 |
| | | | | | |
| Indicator value | 97.4% | 97.4% | 92.1% | 97.4% | 95.0% |

Licensee Comments: none

Alert & Notification System



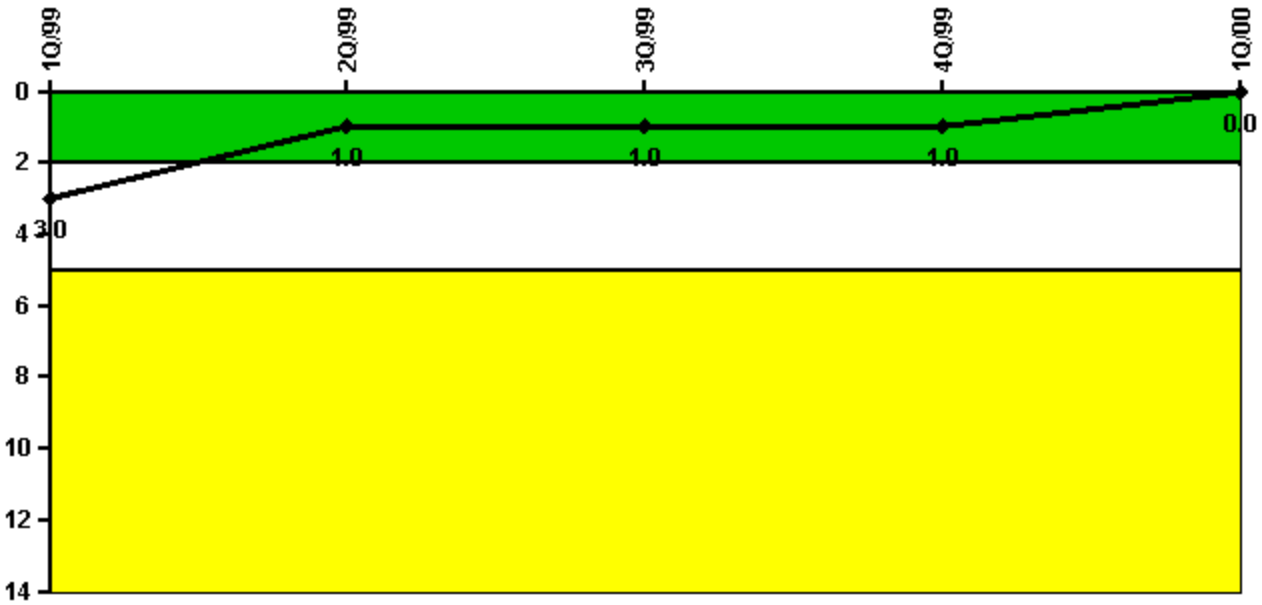
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 1Q/99 | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 |
|-----------------------------|-------|-------|-------|-------|-------|
| Successful siren-tests | 82 | 83 | 82 | 82 | 72 |
| Total sirens-tests | 84 | 84 | 84 | 84 | 84 |
| | | | | | |
| Indicator value | 97.0% | 97.6% | 98.2% | 97.9% | 94.9% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



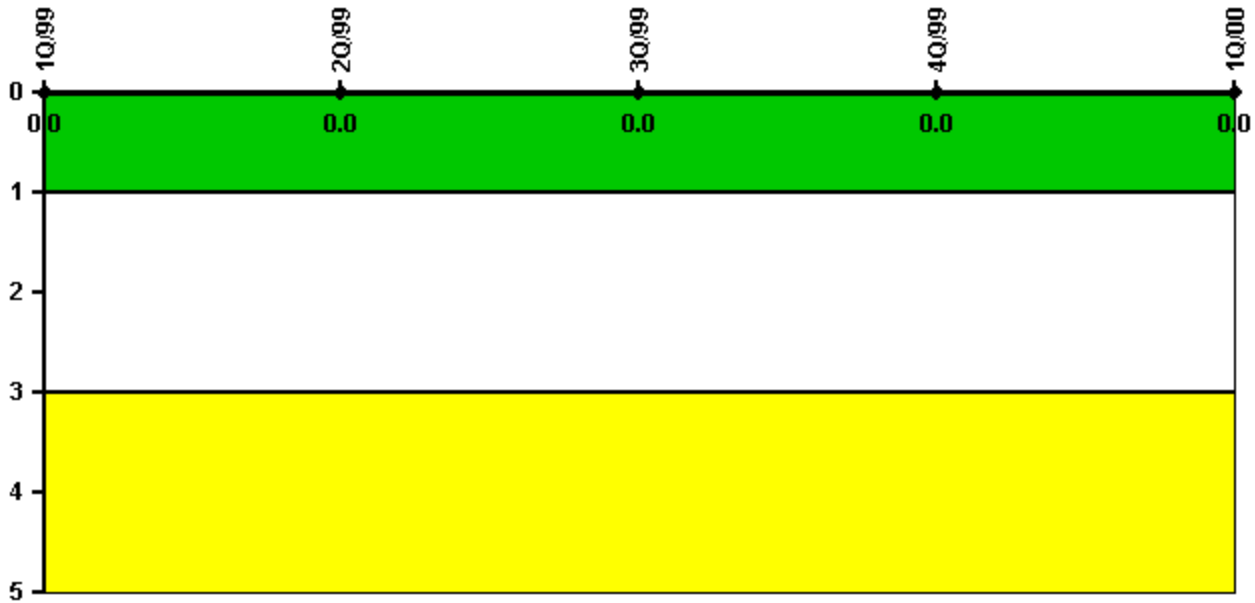
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

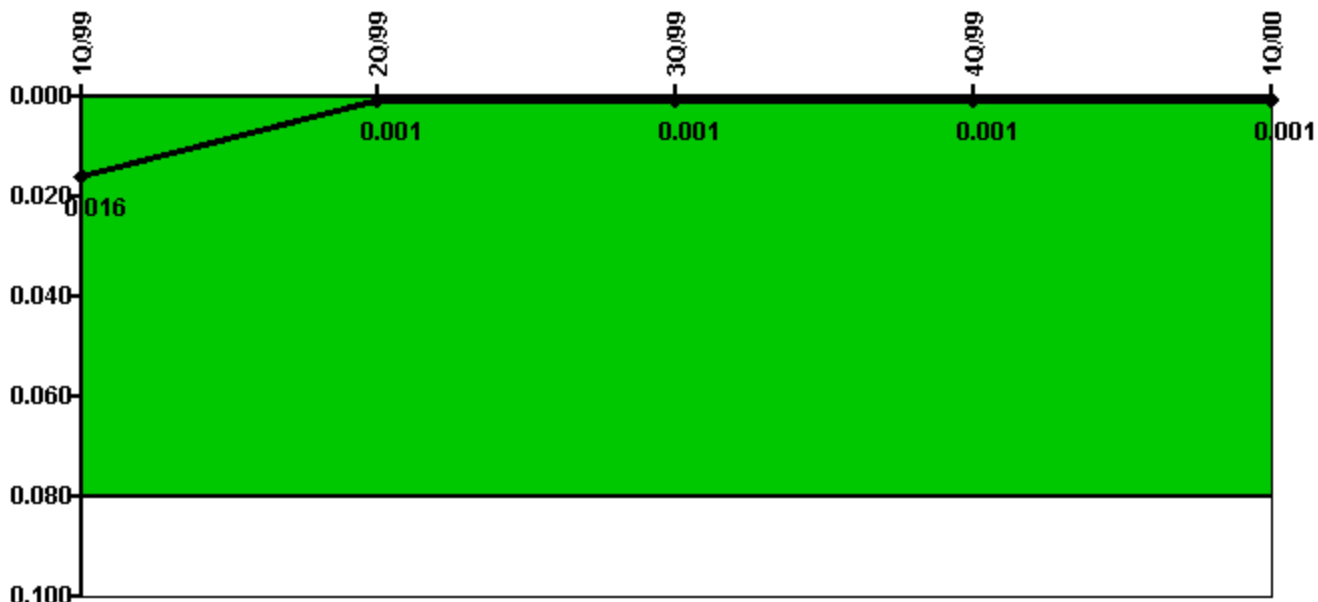
Notes

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

Licensee Comments:

1Q/00: The data available for March has been reviewed, but had not been processed at the time of submittal. The best available data indicates that there were no occurrences for March, and we are confident based on available indications that this is correct. This issue was recognized in FAQ 90.

Protected Area Security Performance Index



Thresholds: White > 0.080

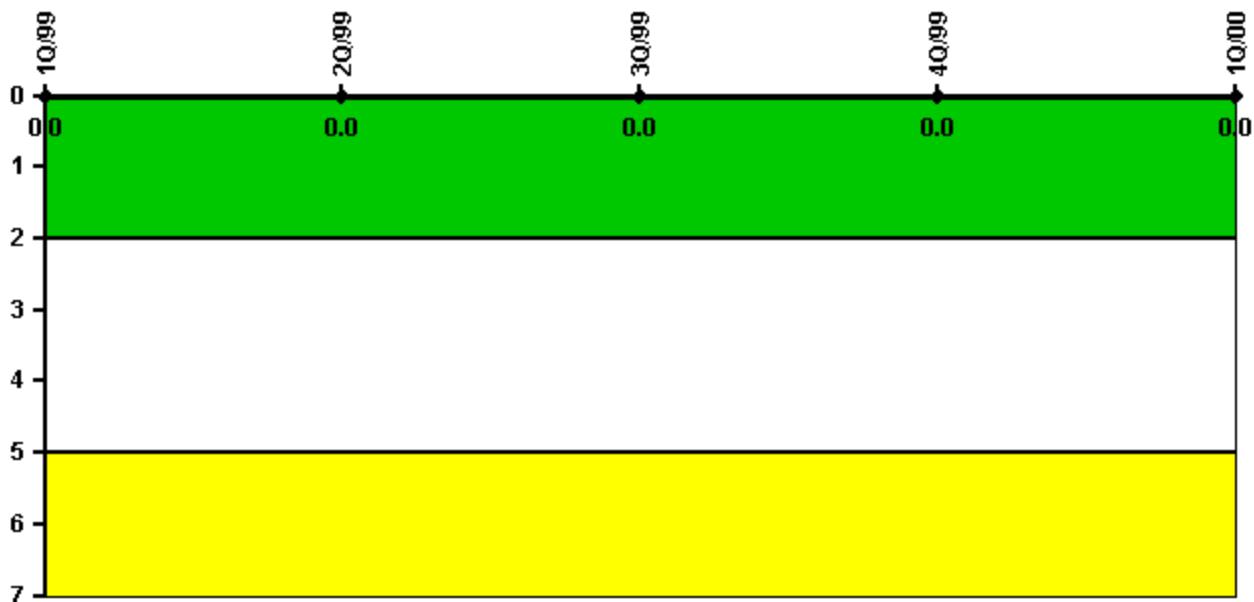
Notes

| Protected Area Security Performance Index | 1Q/99 | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 |
|---|--------------|--------------|--------------|--------------|--------------|
| IDS compensatory hours | 0 | 7.50 | 0 | 8.60 | 0 |
| CCTV compensatory hours | 0 | 0 | 0 | 0.4 | 0 |
| IDS normalization factor | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 |
| CCTV normalization factor | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| | | | | | |
| Index Value | 0.016 | 0.001 | 0.001 | 0.001 | 0.001 |

Licensee Comments:

1Q/00: Engineering evaluation indicated a need to upgrade the intrusion detection system. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998, are not counted in this indicator as allowed by the NEI 99-02 Rev 0 guidance.

Personnel Screening Program



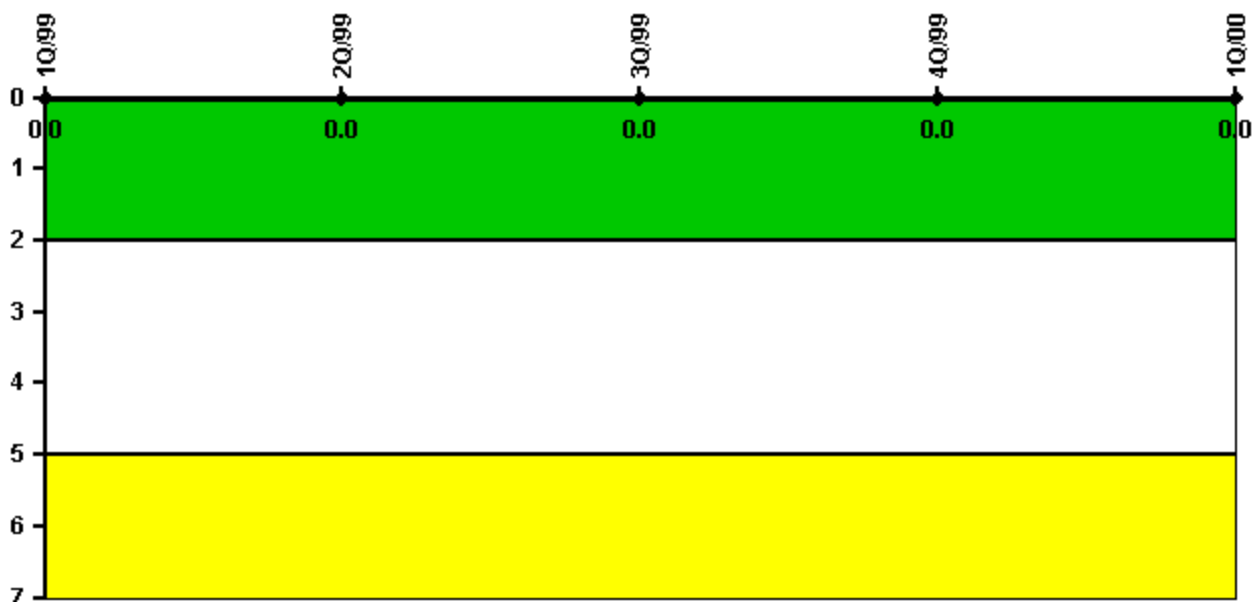
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

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

Last Modified: April 1, 2002