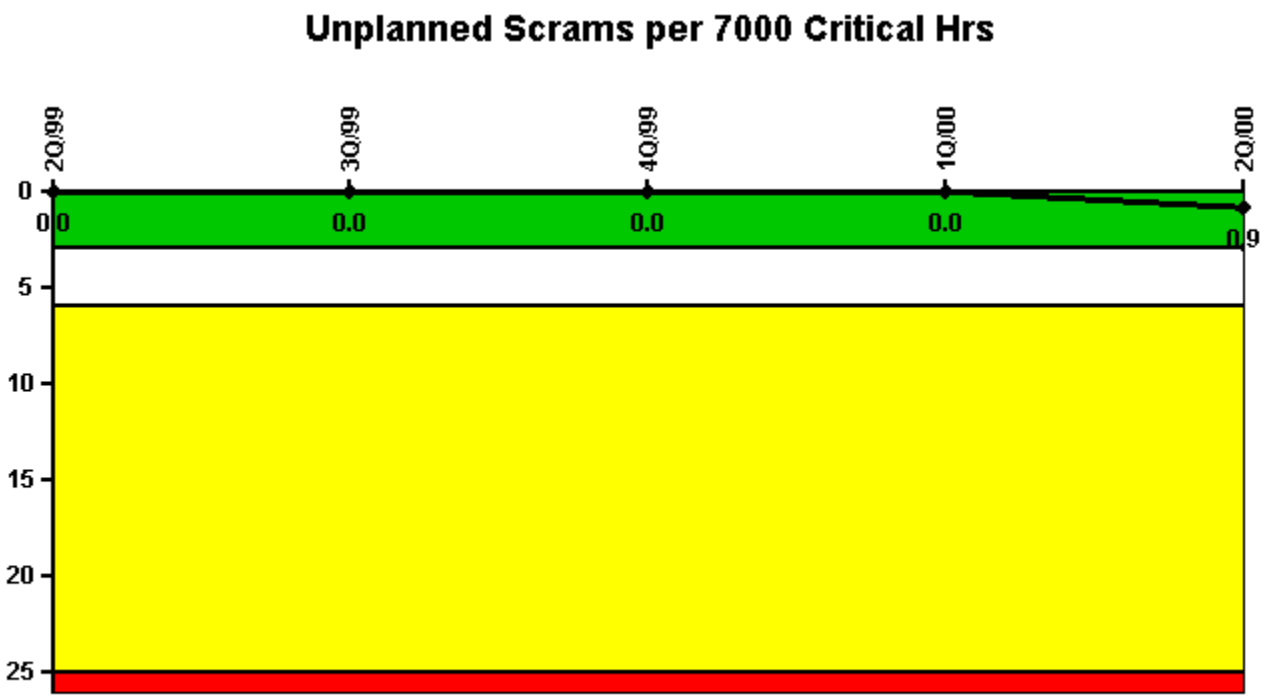
Kewaunee

2Q/2000 Performance Indicators

Licensee's General Comments: none



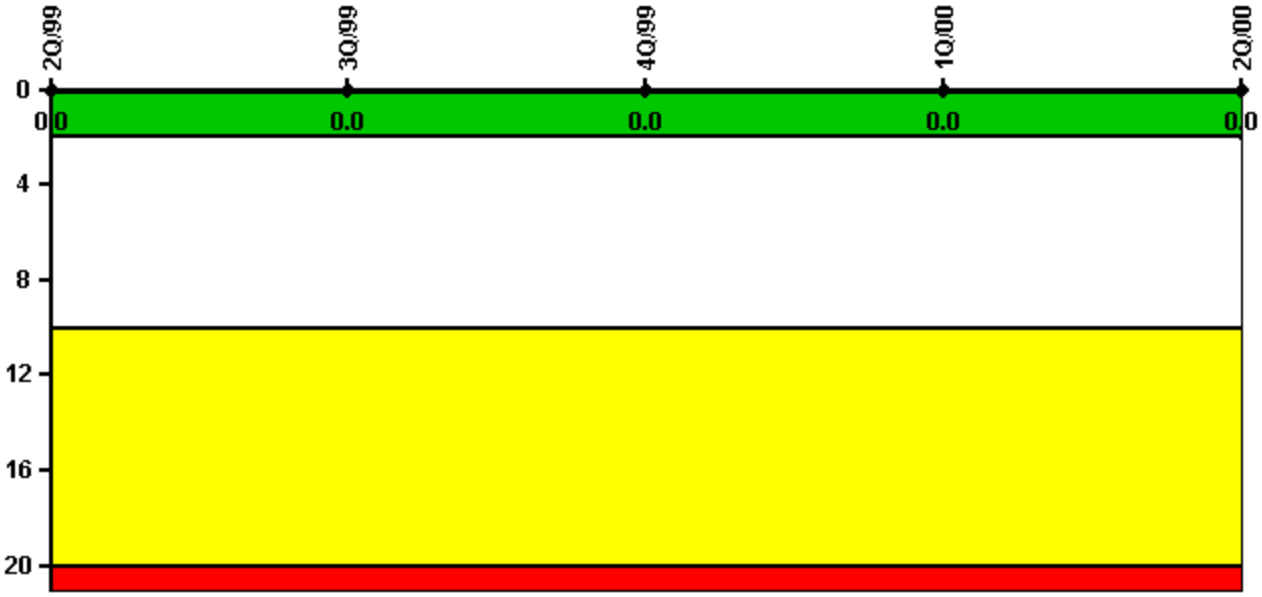
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	0	0	0	1.0
Critical hours	2183.0	2208.0	2209.0	2184.0	1202.3
Indicator value	**0**	**0**	**0**	**0**	**0.9**

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



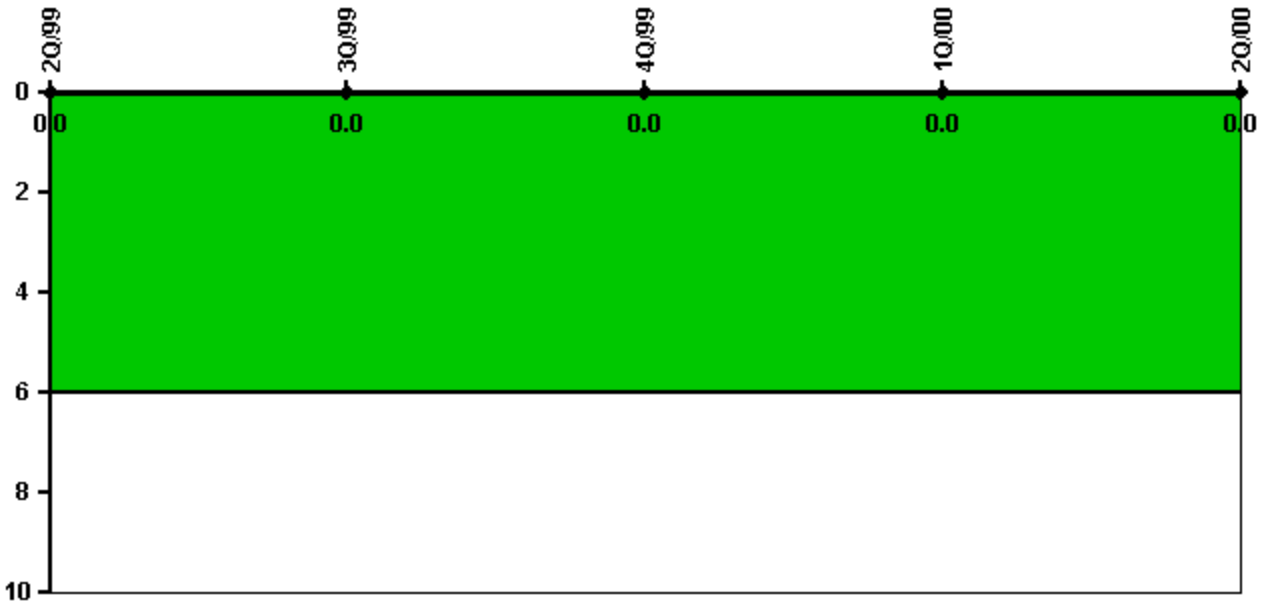
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



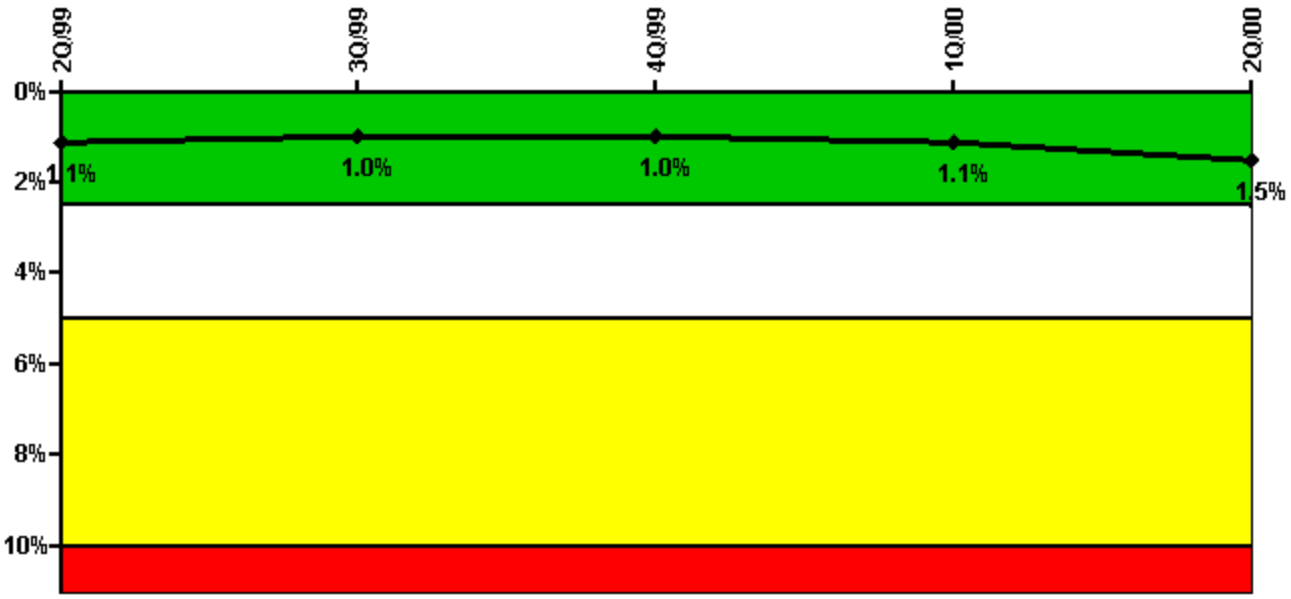
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	0	0	0	0	0
Critical hours	2183.0	2208.0	2209.0	2184.0	1202.3
Indicator value	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



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

Notes

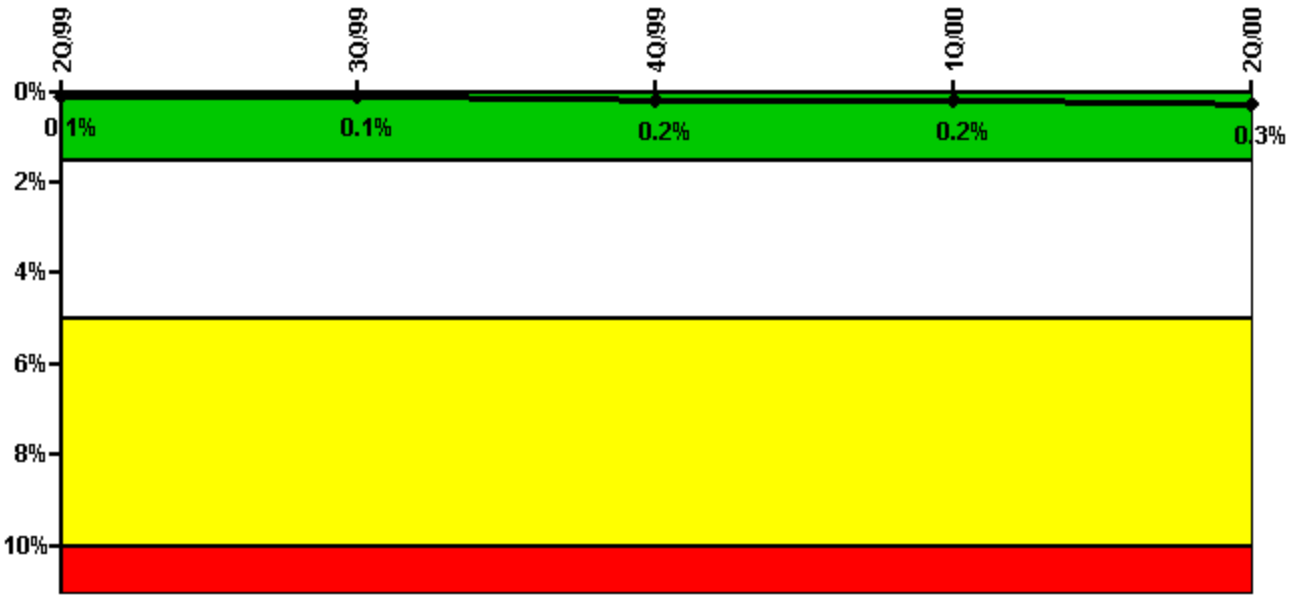
Safety System Unavailability, Emergency AC Power	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	14.10	19.89	22.66	26.91	106.24
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	124.50
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	24.20	18.88	17.55	17.66	15.93
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	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value	**1.1%**	**1.0%**	**1.0%**	**1.1%**	**1.5%**

Licensee Comments:

2Q/00: Review of equipment failure determined 124.5 hours of fault exposure should be applied to 2nd quarter 2000 data.

2Q/00: Revised after reviewing the refueling outage activities. Changes did not result in a change to indicator color.

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)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0.40	0.53	10.50	22.64	44.70
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	2183.00	2208.00	2209.00	2184.00	1202.30
Train 2					
Planned unavailable hours	1.70	0.65	29.59	2.95	4.96
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	2183.00	2208.00	2209.00	2184.00	1202.30
Indicator value	**0.1%**	**0.1%**	**0.2%**	**0.2%**	**0.3%**

Licensee Comments:

2Q/00: During the baseline inspection of the Residual Heat Removal System, it was noted that non-conservative estimates were being used. An extent of condition was conducted. After analysis, the data for quarters 1/98, 3/98, 1/99, 4/99, 2/00, and 3/00 were revised to reflect minor changes. The changes had little or no affect on the indicator and no thresholds were crossed. Revised after reviewing the refueling outage activities. The changes did not result in a change to the indicator color.

2Q/00: Revised after reviewing the refueling outage activities. The changes did not result in a change to the indicator color.

1Q/00: Upon finalization of our FAQ, updated the data to reflect actual unavailability.

4Q/99: Upon finalization of our FAQ, updated the data to reflect actual unavailability.

4Q/99: During the baseline inspection of the Residual Heat Removal System, it was noted that non-conservative estimates were being used. An extent of condition was conducted. After analysis, the data for quarters 1/98, 3/98, 1/99, 4/99, 2/00, and 3/00 were revised to reflect minor

changes. The changes had little or no affect on the indicator and no thresholds were crossed. Data correction for December 1999; SI Train "B" unavailability data reflected hours that should not have been counted against SI.

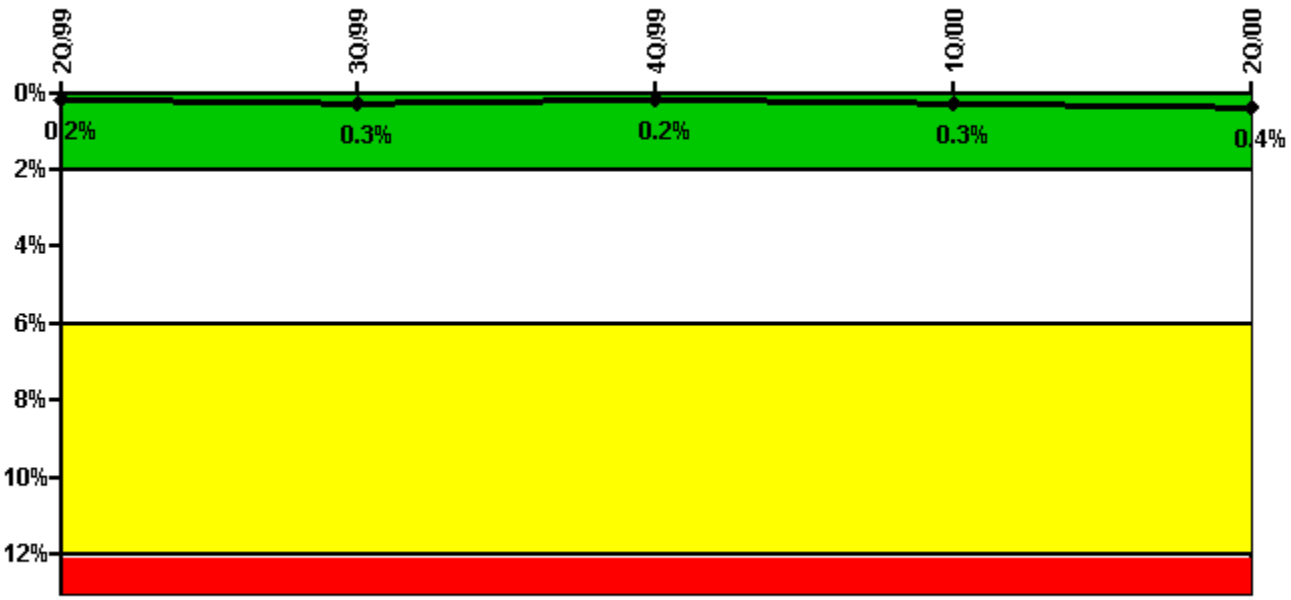
4Q/99: Data correction for December 1999; SI Train "B" unavailability data reflected hours that should not have been counted against SI.

1Q/99: During the baseline inspection of the Residual Heat Removal System, it was noted that non-conservative estimates were being used. An extent of condition was conducted. After analysis, the data for quarters 1/98, 3/98, 1/99, 4/99, 2/00, and 3/00 were revised to reflect minor changes. The changes had little or no affect on the indicator and no thresholds were crossed.

3Q/98: During the baseline inspection of the Residual Heat Removal System, it was noted that non-conservative estimates were being used. An extent of condition was conducted. After analysis, the data for quarters 1/98, 3/98, 1/99, 4/99, 2/00, and 3/00 were revised to reflect minor changes. The changes had little or no affect on the indicator and no thresholds were crossed. 6 hours of planned unavailable hours was inadevertenly recorded to Train 1 instead of Train 2.

1Q/98: During the baseline inspection of the Residual Heat Removal System, it was noted that non-conservative estimates were being used. An extent of condition was conducted. After analysis, the data for quarters 1/98, 3/98, 1/99, 4/99, 2/00, and 3/00 were revised to reflect minor changes. The changes had little or no affect on the indicator and no thresholds were crossed.

Safety System Unavailability, Heat Removal System (AFW)



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

Notes

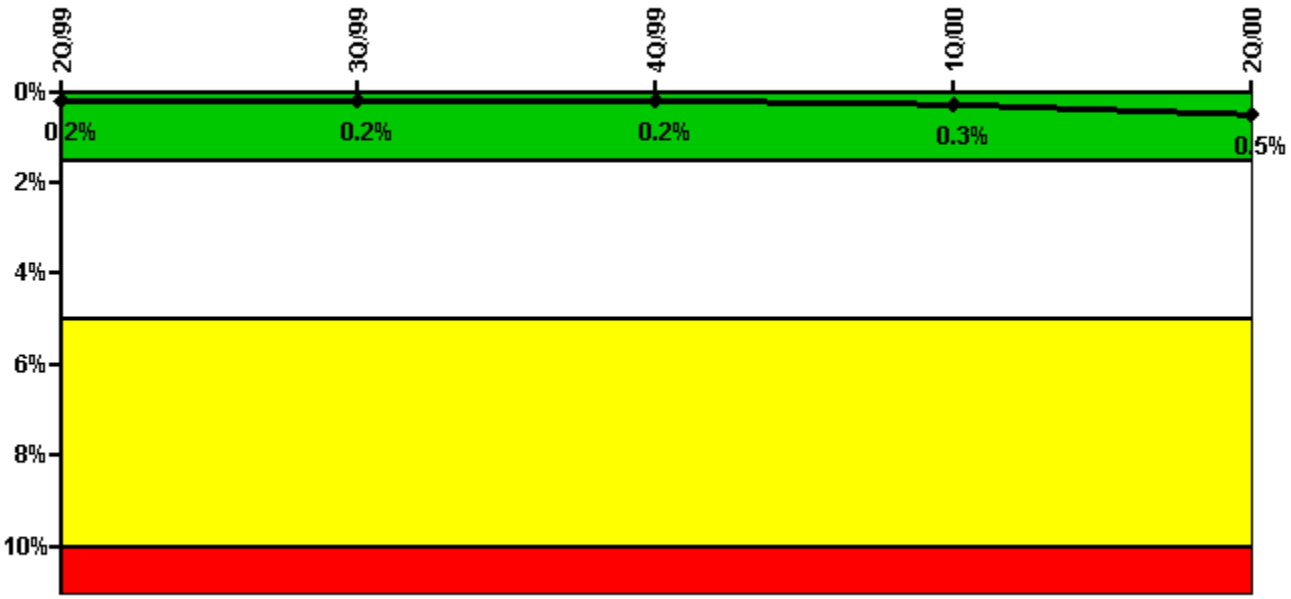
Safety System Unavailability, Heat Removal System (AFW)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	1.70	14.72	2.87	8.29	51.27
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	1202.30
Train 2					
Planned unavailable hours	1.10	3.83	6.74	2.25	18.45

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	2183.00	2208.00	2209.00	2184.00	1202.30
Train 3					
Planned unavailable hours	13.30	8.29	3.75	23.18	17.21
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	2183.00	2208.00	2209.00	2184.00	1202.30
Indicator value	**0.2%**	**0.3%**	**0.2%**	**0.3%**	**0.4%**

Licensee Comments:

2Q/00: Revised after reviewing the refueling outage activities. These changes did not result in an indicator color change.

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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	4.20	3.69	17.09	24.45	94.71
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	2183.00	2208.00	2209.00	2184.00	2183.00

Train 2					
Planned unavailable hours	2.50	0.75	22.00	24.27	5.94
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	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.3%**	**0.5%**

Licensee Comments:

2Q/00: Revised after reviewing refueling outage activities. These changes did not result in a change to the indicator color.

4Q/99: During the baseline inspection of the Residual Heat Removal System, it was noted that non-conservative estimates were being used. After analysis, the data for quarters 2/98, 3/98, 1/99, and 4/99 were revised to reflect minor changes. The changes had little or no affect on the indicator and no thresholds were crossed.

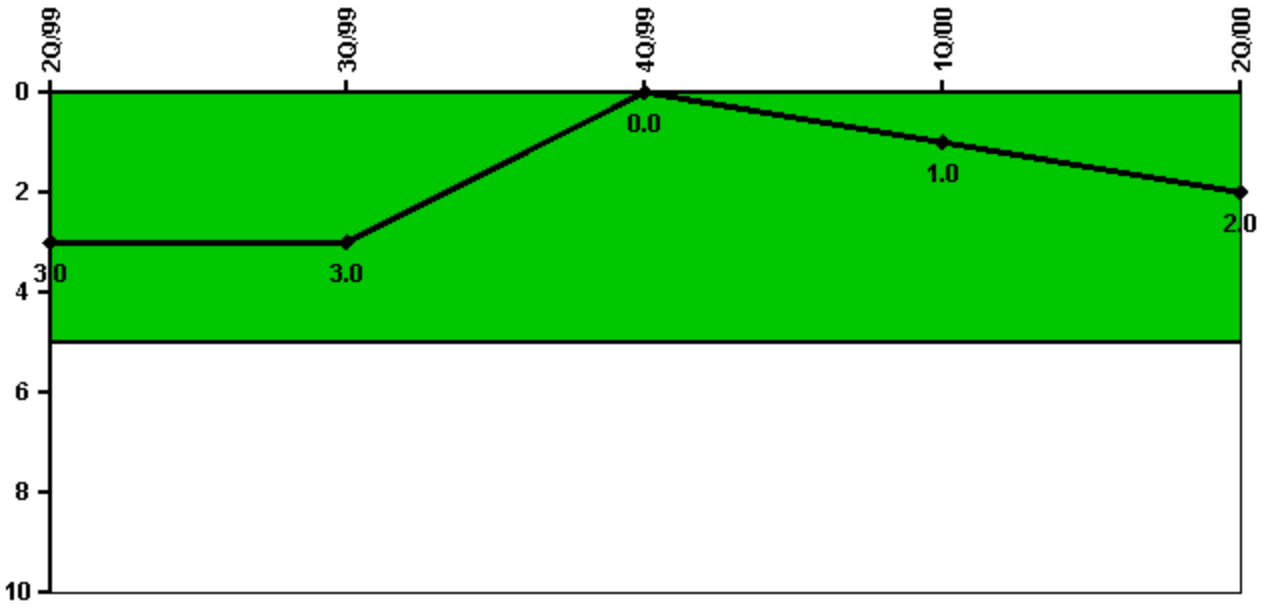
4Q/99: Upon finalization of our FAQ, updated the data to reflect actual unavailability.

1Q/99: During the baseline inspection of the Residual Heat Removal System, it was noted that non-conservative estimates were being used. After analysis, the data for quarters 2/98, 3/98, 1/99, and 4/99 were revised to reflect minor changes. The changes had little or no affect on the indicator and no thresholds were crossed.

3Q/98: During the baseline inspection of the Residual Heat Removal System, it was noted that non-conservative estimates were being used. After analysis, the data for quarters 2/98, 3/98, 1/99, and 4/99 were revised to reflect minor changes. The changes had little or no affect on the indicator and no thresholds were crossed.

2Q/98: During the baseline inspection of the Residual Heat Removal System, it was noted that non-conservative estimates were being used. After analysis, the data for quarters 2/98, 3/98, 1/99, and 4/99 were revised to reflect minor changes. The changes had little or no affect on the indicator and no thresholds were crossed.

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

Notes

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

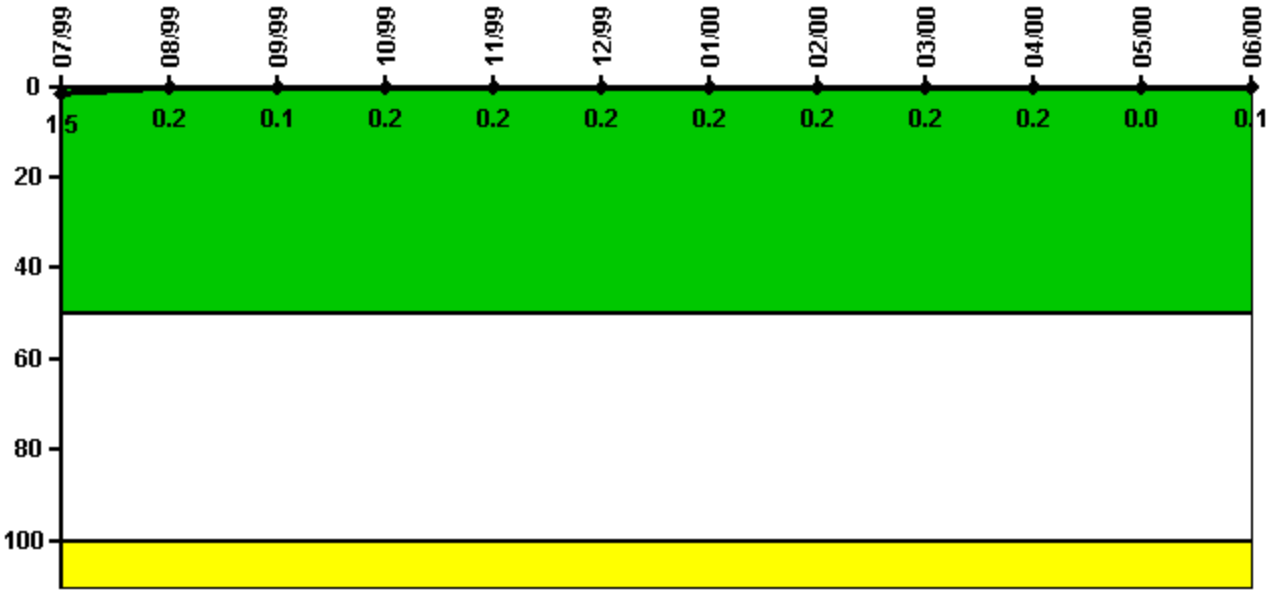
Licensee Comments:

2Q/00: Missed SSFF for 2nd Quarter. This change did not result in a change to the indicator color.

4Q/98: Added SSFF that was mistakenly reported in 3rd Quarter. Deleted from 3rd Quarter. This change did not cause a change in indicator color.

3Q/98: Removed SSFI from September--should have been reported in October which is 4th Quarter

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

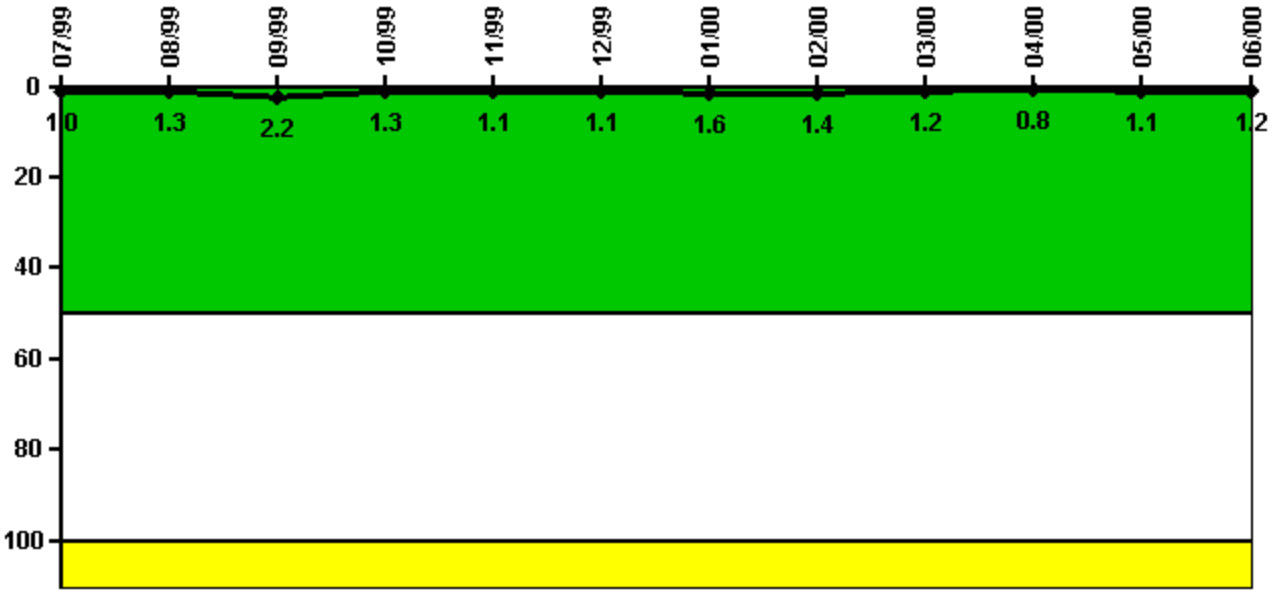
Reactor Coolant System Activity	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum activity	0.003001	0.000306	0.000277	0.000321	0.000320	0.000341	0.000340	0.000347	0.000362	0.000386	0	0.000207
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**1.5**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0**	**0.1**

Licensee Comments:

6/00: May 2000 refueling outage

6/00: May 2000 refueling outage

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

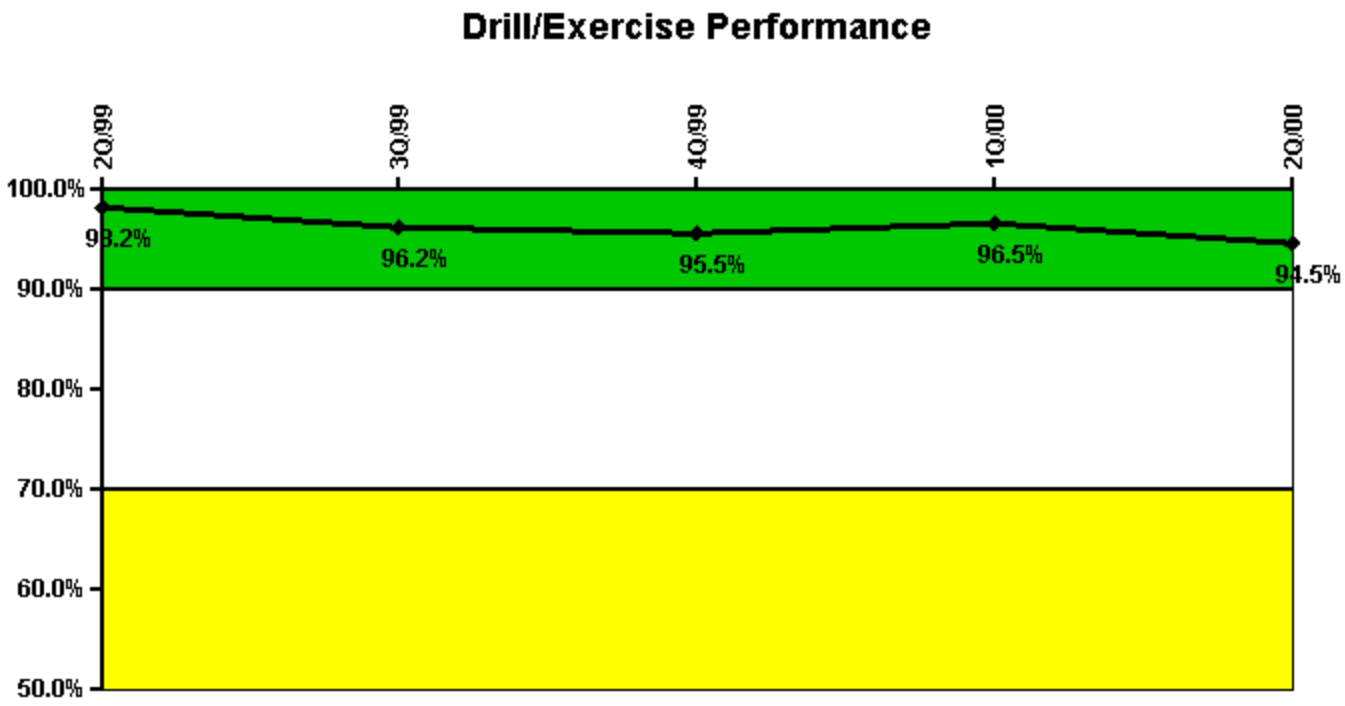
Notes

Reactor Coolant System Leakage	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum leakage	0.099	0.127	0.216	0.133	0.111	0.107	0.162	0.145	0.118	0.081	0.112	0.115
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**	**1.3**	**2.2**	**1.3**	**1.1**	**1.1**	**1.6**	**1.4**	**1.2**	**0.8**	**1.1**	**1.2**

Licensee Comments:

6/00: May 2000 refueling outage--data correction for May 2000, one data sample not included in original review. Revised May 2000 value from 0 to 0.1124.

6/00: May 2000 refueling outage--data correction for May 2000, one data sample not included in original review. Revised May 2000 value from 0 to 0.1124.



Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	20.0	4.0	5.0	42.0	23.0
Total opportunities	20.0	6.0	6.0	42.0	24.0
Indicator value	**98.2%**	**96.2%**	**95.5%**	**96.5%**	**94.5%**

Licensee Comments:

2Q/00: As a result of the August 2000 EP baseline inspection by the NRC, all historical data was reviewed and recalculated to remove all default PAR credit for emergency levels of site emergency or lower. This had an equal impact on the numerator and denominator. Therefore, little change was seen in the trend of the indicator and it remained in the "green" zone.

1Q/00: As a result of the August 2000 EP baseline inspection by the NRC, all historical data was reviewed and recalculated to remove all default PAR credit for emergency levels of site emergency or lower. This had an equal impact on the numerator and denominator. Therefore, little change was seen in the trend of the indicator and it remained in the "green" zone.

4Q/99: As a result of the August 2000 EP baseline inspection by the NRC, all historical data was reviewed and recalculated to remove all default PAR credit for emergency levels of site emergency or lower. This had an equal impact on the numerator and denominator. Therefore, little change was seen in the trend of the indicator and it remained in the "green" zone.

4Q/99: An in-depth review of all DEP performance indicator data back through 1998 was performed. As a result of this review, minor tabulation errors were detected. The revised numbers did not change the "green" status of this indicator.

3Q/99: An in-depth review of all DEP performance indicator data back through 1998 was performed. As a result of this review, minor tabulation errors were detected. The revised numbers did not change the "green" status of this indicator.

3Q/99: As a result of the August 2000 EP baseline inspection by the NRC, all historical data was reviewed and recalculated to remove all default PAR credit for emergency levels of site emergency or lower. This had an equal impact on the numerator and denominator. Therefore, little change was seen in the trend of the indicator and it remained in the "green" zone.

2Q/99: An in-depth review of all DEP performance indicator data back through 1998 was performed. As a result of this review, minor tabulation errors were detected. The revised numbers did not change the "green" status of this indicator.

2Q/99: As a result of the August 2000 EP baseline inspection by the NRC, all historical data was reviewed and recalculated to remove all default PAR credit for emergency levels of site emergency or lower. This had an equal impact on the numerator and denominator. Therefore, little change was seen in the trend of the indicator and it remained in the "green" zone.

1Q/99: As a result of the August 2000 EP baseline inspection by the NRC, all historical data was reviewed and recalculated to remove all default PAR credit for emergency levels of site emergency or lower. This had an equal impact on the numerator and denominator. Therefore, little change was seen in the trend of the indicator and it remained in the "green" zone.

3Q/98: An in-depth review of all DEP performance indicator data back through 1998 was performed. As a result of this review, minor tabulation errors were detected. The revised numbers did not change the "green" status of this indicator.

3Q/98: As a result of the August 2000 EP baseline inspection by the NRC, all historical data was reviewed and recalculated to remove all default PAR credit for emergency levels of site emergency or lower. This had an equal impact on the numerator and denominator. Therefore, little change was seen in the trend of the indicator and it remained in the "green" zone.

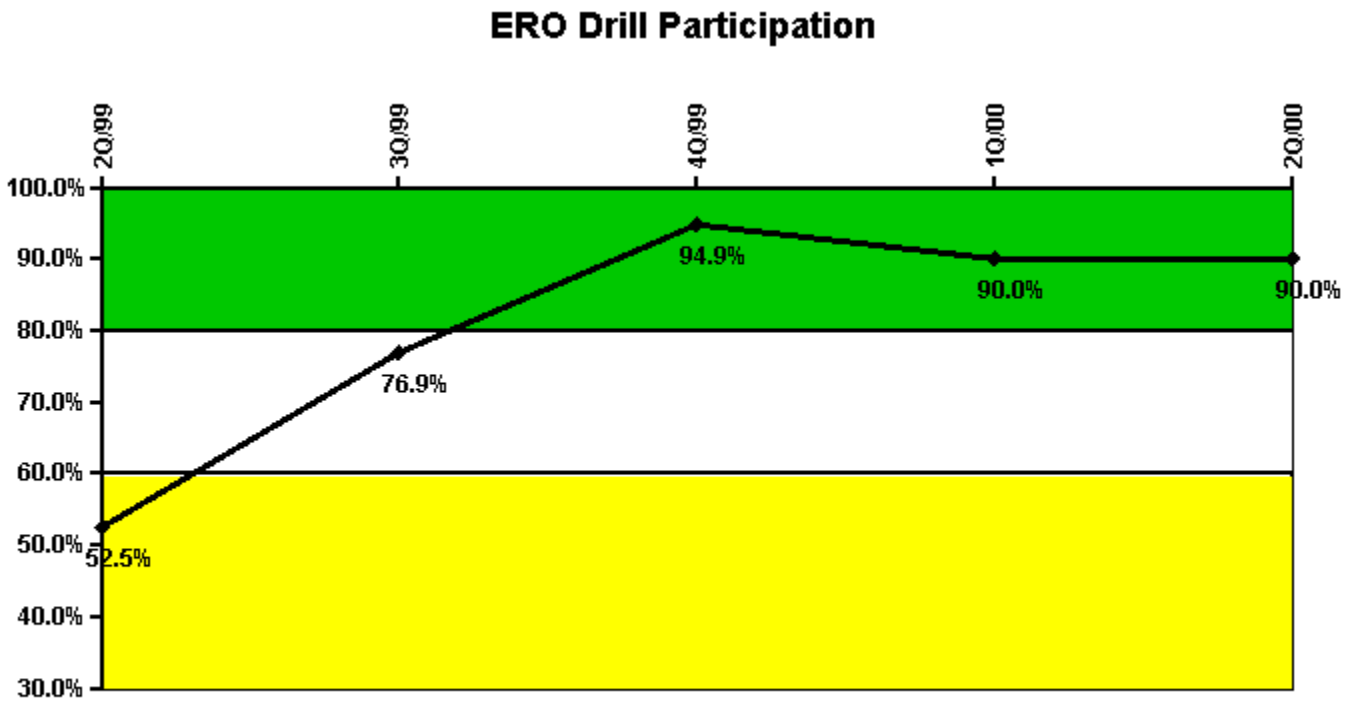
2Q/98: An in-depth review of all DEP performance indicator data back through 1998 was performed. As a result of this review, minor tabulation errors were detected. The revised numbers did not change the "green" status of this indicator.

2Q/98: As a result of the August 2000 EP baseline inspection by the NRC, all historical data was reviewed and recalculated to remove all default PAR credit for emergency levels of site emergency or lower. This had an equal impact on the numerator and denominator. Therefore, little change was seen in the trend of the indicator and it remained in the "green" zone.

1Q/98: An in-depth review of all DEP performance indicator data back through 1998 was performed. As a result of this review, minor tabulation errors were detected. The revised numbers did not change the "green" status of this indicator.

1Q/98: As a result of the August 2000 EP baseline inspection by the NRC, all historical data was reviewed and recalculated to remove all default PAR credit for emergency levels of site emergency or lower. This had an equal impact on the numerator and denominator. Therefore, little change was seen in the trend of the indicator and it remained in the "green" zone.

2Q/97: As a result of the August 2000 EP baseline inspection by the NRC, all historical data was reviewed and recalculated to remove all default PAR credit for emergency levels of site emergency or lower. This had an equal impact on the numerator and denominator. Therefore, little change was seen in the trend of the indicator and it remained in the "green" zone.

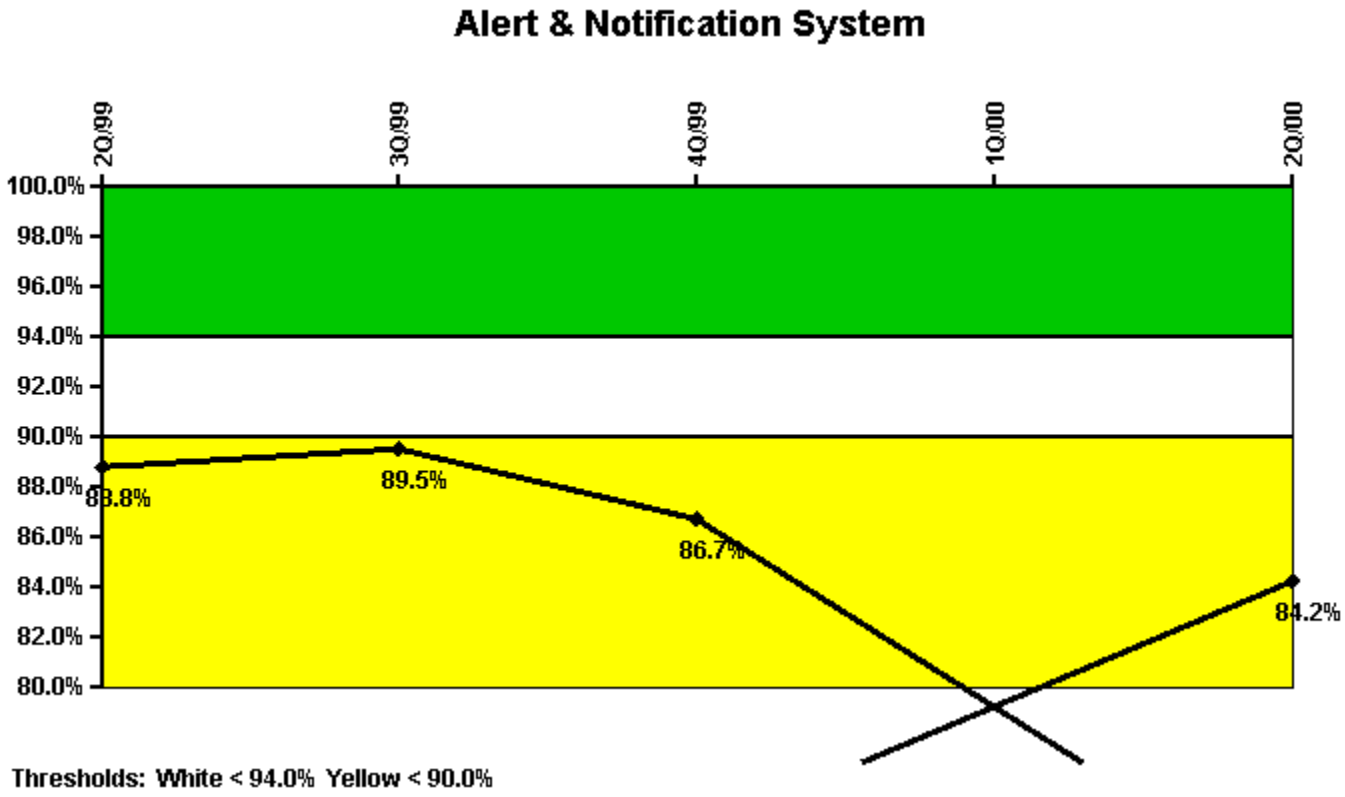


Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel	21.0	30.0	37.0	36.0	36.0
Total Key personnel	40.0	39.0	39.0	40.0	40.0
Indicator value	**52.5%**	**76.9%**	**94.9%**	**90.0%**	**90.0%**

Licensee Comments: none

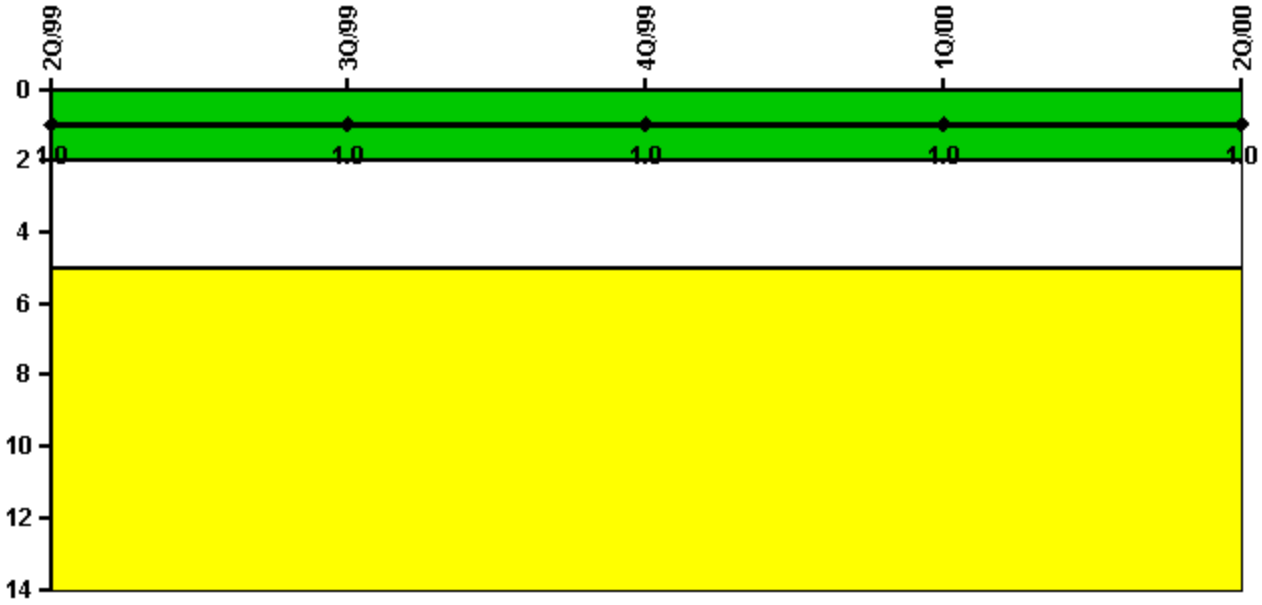


Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	60	67	65	52	78
Total sirens-tests	75	77	78	78	78
Indicator value	**88.8%**	**89.5%**	**86.7%**	**79.2%**	**84.2%**

Licensee Comments: none

Occupational Exposure Control Effectiveness



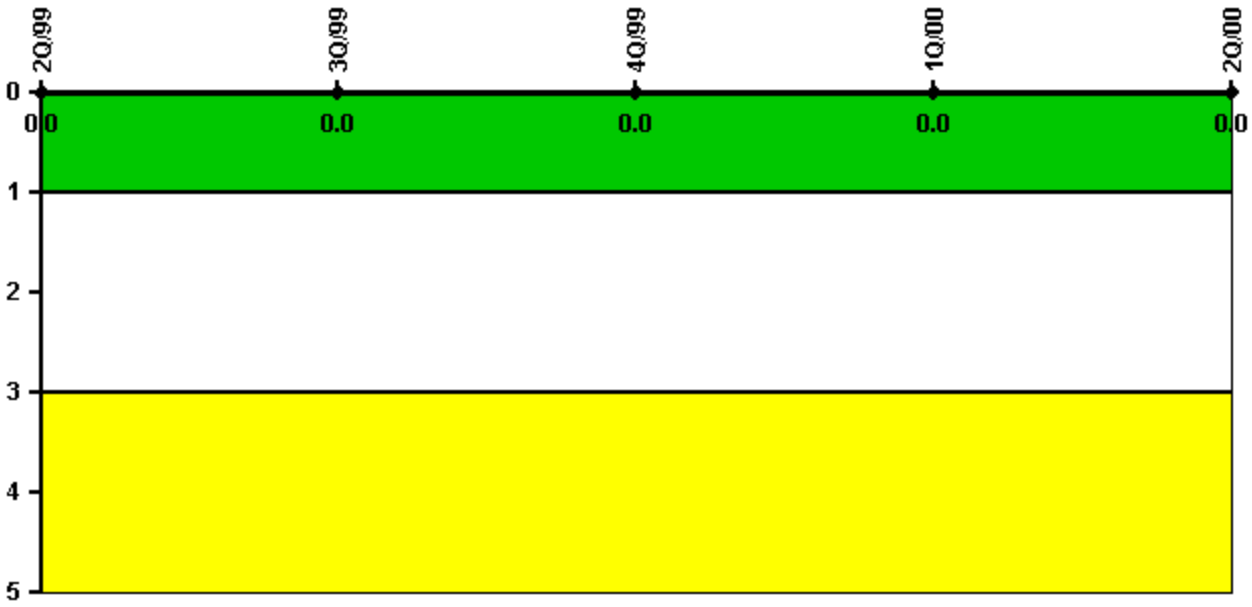
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



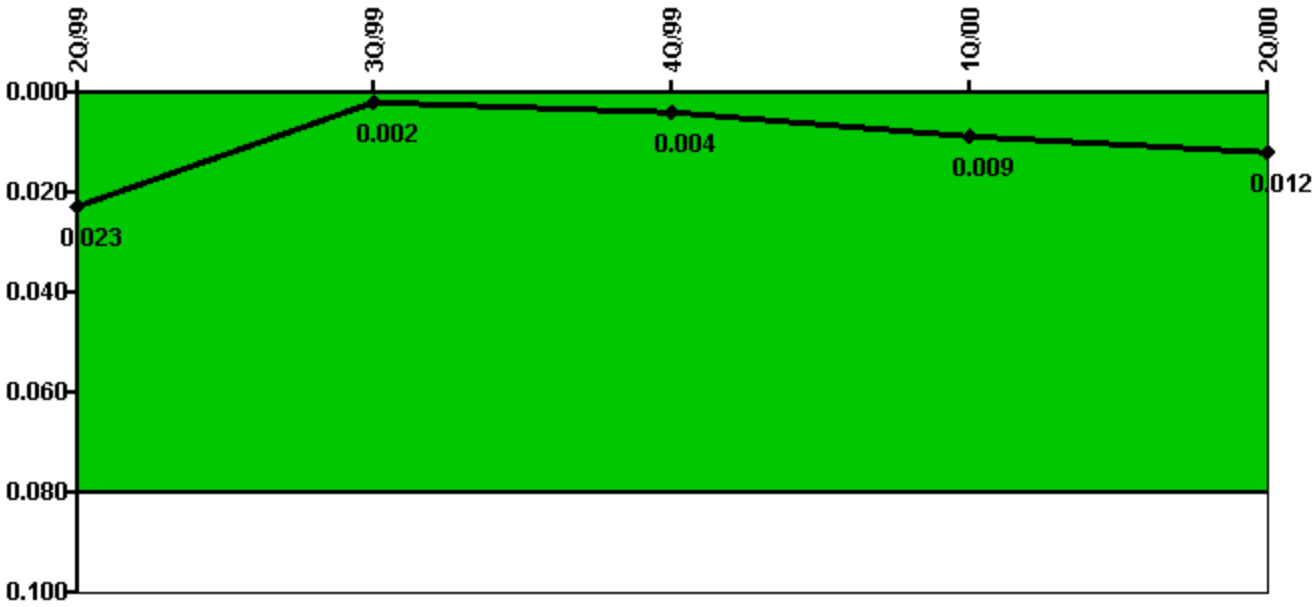
Thresholds: White > 1.0 Yellow > 3.0

Notes

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

Licensee Comments: none

Protected Area Security Performance Index



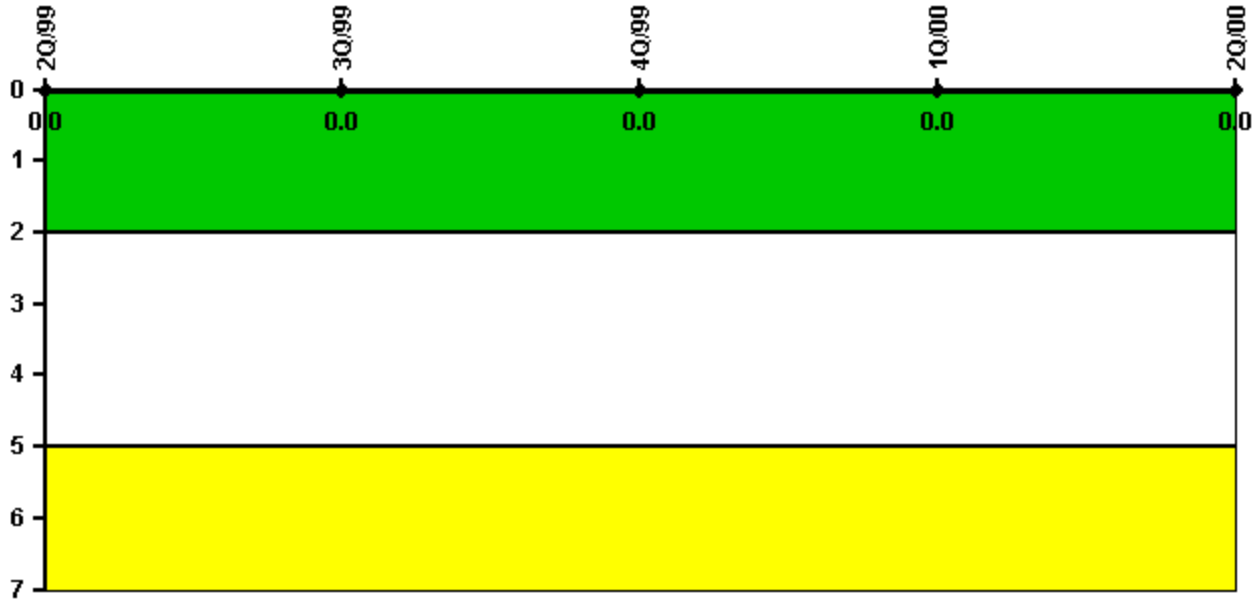
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	13.17	3.05	26.00	56.50	73.50
CCTV compensatory hours	0	0	33.5	20.0	0.1
IDS normalization factor	1.00	1.00	1.00	1.00	1.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	**0.023**	**0.002**	**0.004**	**0.009**	**0.012**

Licensee Comments: none

Personnel Screening Program



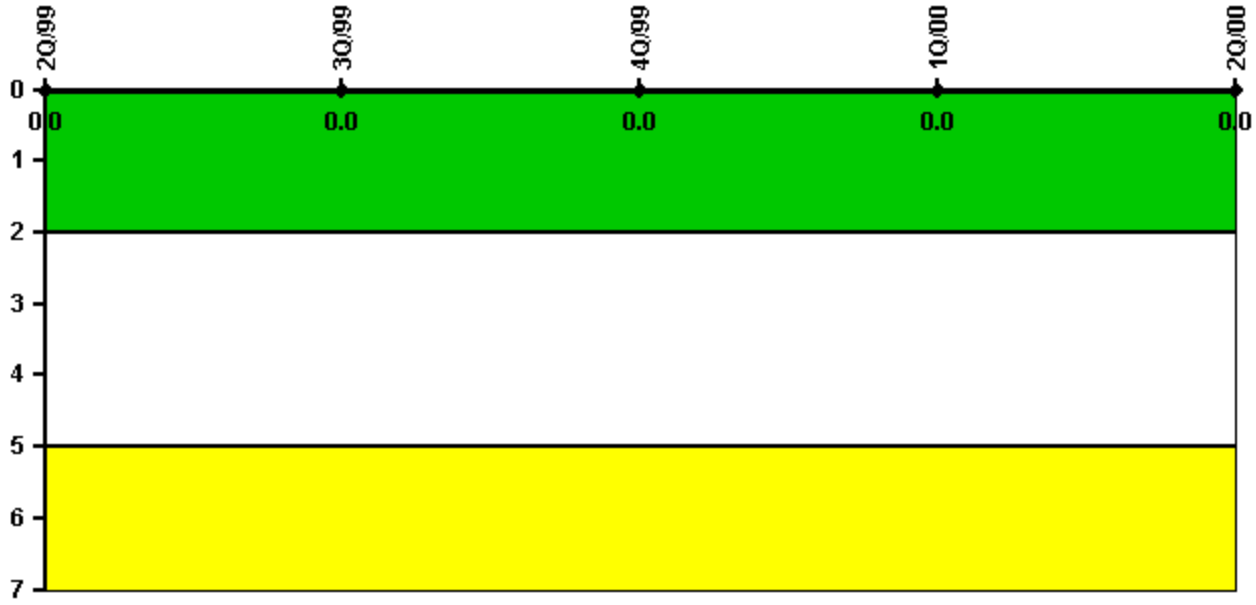
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/99	3Q/99	4Q/99	1Q/00	2Q/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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/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