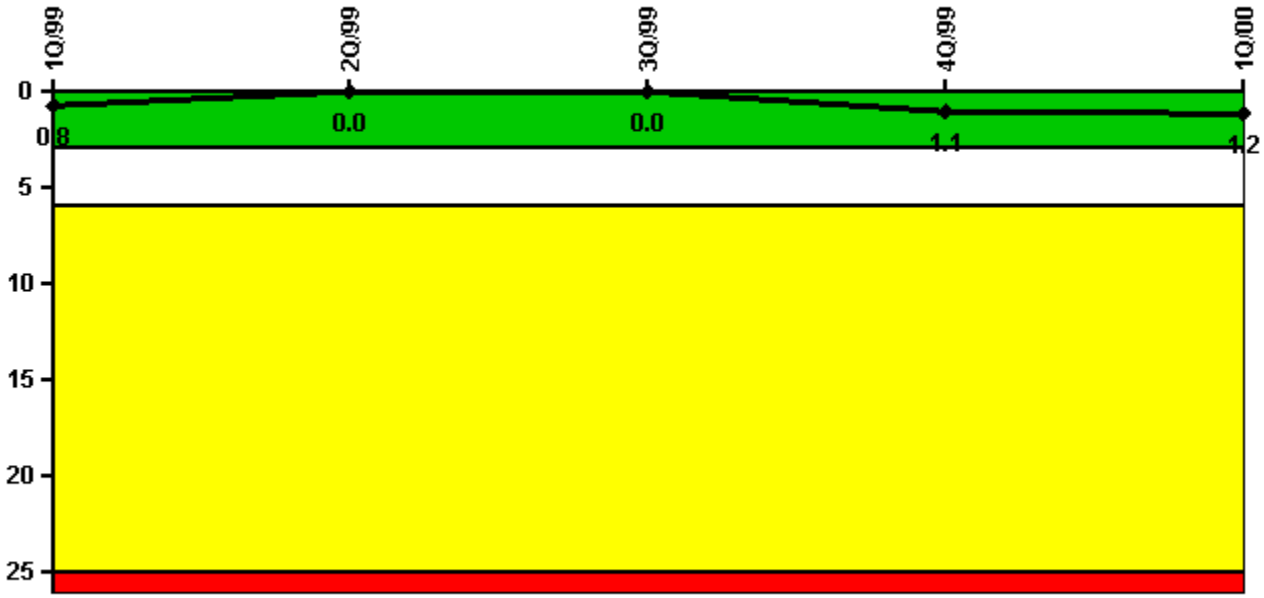
River Bend 1

1Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



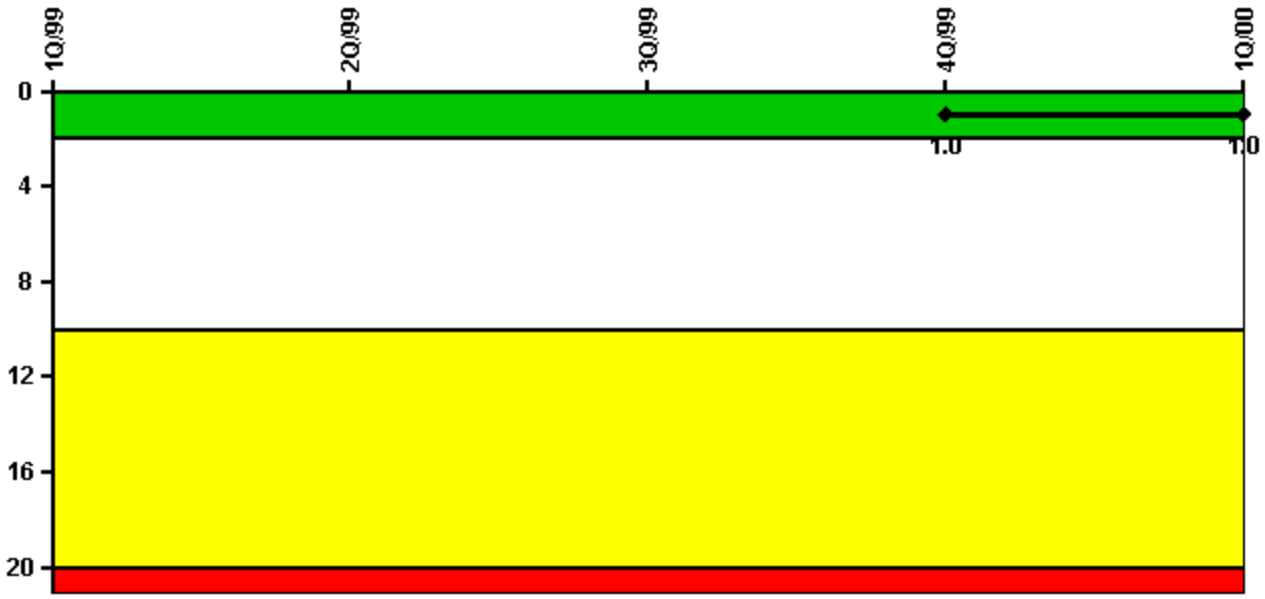
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned scrams	0	0	0	1.0	0
Critical hours	2160.0	75.4	2208.0	2145.8	1512.4
Indicator value	**0.8**	**0**	**0**	**1.1**	**1.2**

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



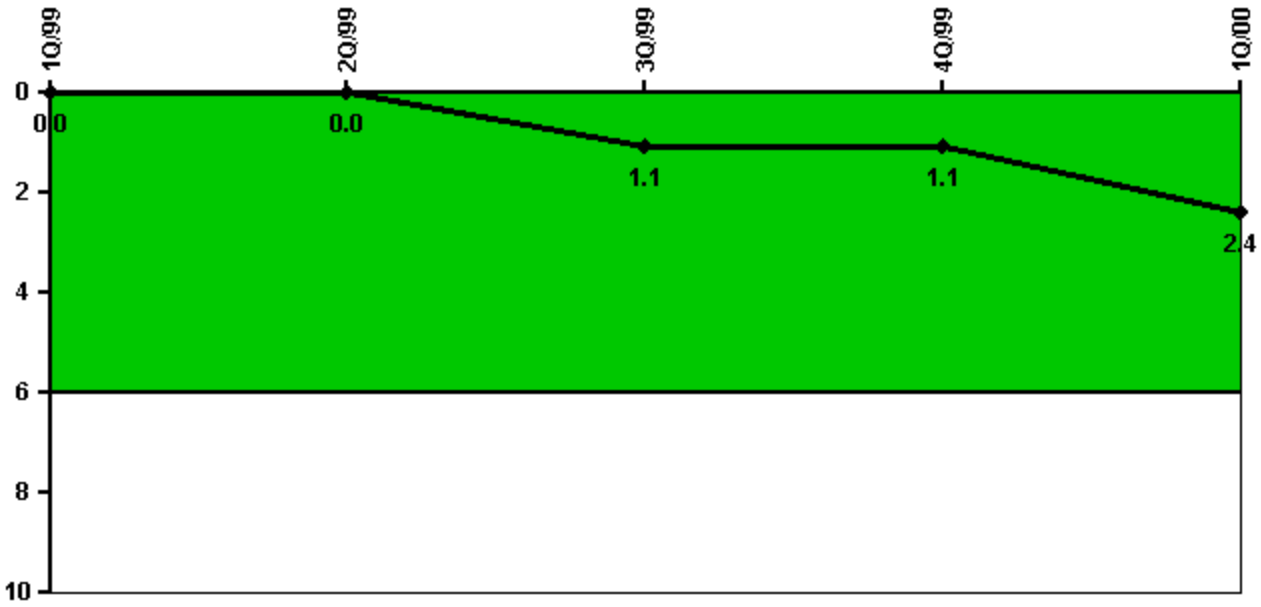
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Scrams	0	0	0	0	0
Indicator value				**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/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	0	0	1.0	0	1.0
Critical hours	2160.0	75.4	2208.0	2145.8	1512.4
Indicator value	**0**	**0**	**1.1**	**1.1**	**2.4**

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/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	27.30	0	62.50	28.70	26.40
Unplanned unavailable hours	40.60	0	0	5.80	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
Train 2					
Planned unavailable hours	29.30	0	29.90	37.10	25.20
Unplanned unavailable hours	6.70	0	0	3.00	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
Train 3					
Planned unavailable hours	18.80	0	15.80	10.60	15.00
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	2183.00	2208.00	2209.00	2184.00
Indicator value				**1.0%**	**1.1%**

Licensee Comments:

1Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

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4Q/99: 1) INPO 96-003 was the document used to process the data 2) NUMARC- 93-01 Rev. 2 was the document applied for the definition of system availability

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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/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	13.10	0	30.50	5.90	18.90
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	75.39	2208.00	2145.82	1512.37
Indicator value				**0.8%**	**0.9%**

Licensee Comments:

1Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the

indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

4Q/99: 1) INPO 96-003 was the document used to process the data 2) NUMARC- 93-01 Rev. 2 was the document applied for the definition of system availability

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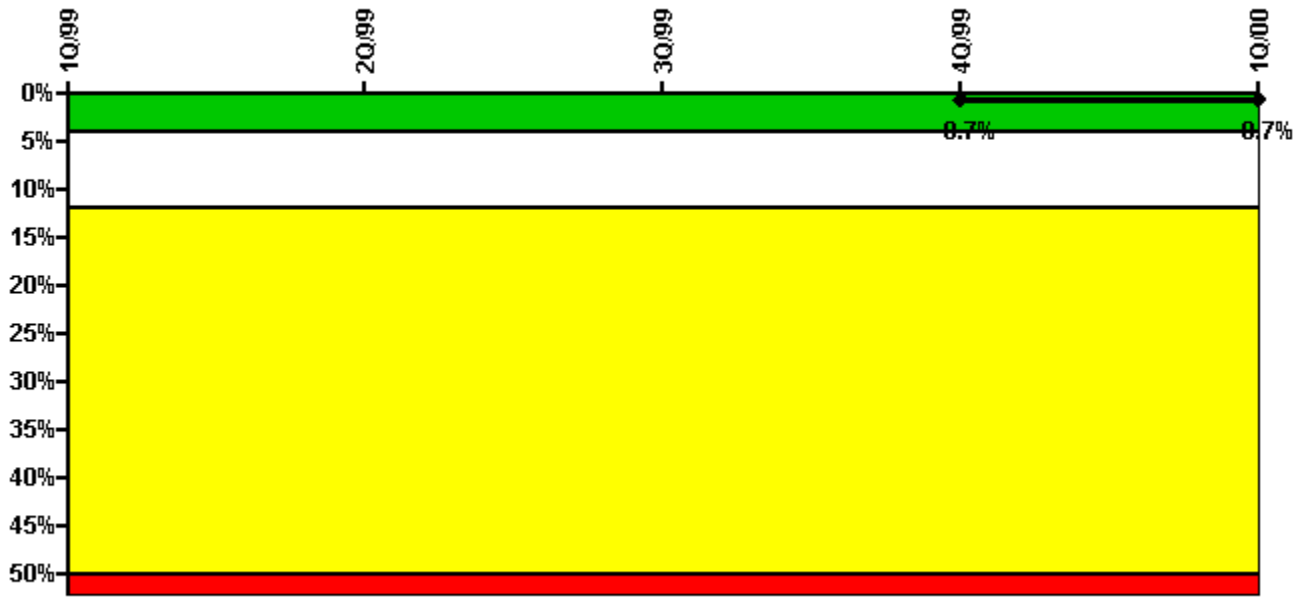
Safety System Unavailability, Heat Removal System (RCIC)



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

Notes

Safety System Unavailability, Heat Removal System (RCIC)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	25.70	0.80	29.70	10.30	8.60
Unplanned unavailable hours	8.30	0	0	0	0.40
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	75.39	2208.00	2145.82	1512.37
Indicator value				**0.7%**	**0.7%**

Licensee Comments:

1Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

4Q/99: 1) INPO 96-003 was the document used to process the data 2) NUMARC- 93-01 Rev. 2 was the document applied for the definition of system availability

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	11.70	0	31.20	36.50	58.00
Unplanned unavailable hours	81.50	0	0	0	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
Train 2					
Planned unavailable hours	22.00	0	25.50	50.90	38.80
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	2183.00	2208.00	2209.00	2184.00
Indicator value				**0.8%**	**1.0%**

Licensee Comments:

1Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

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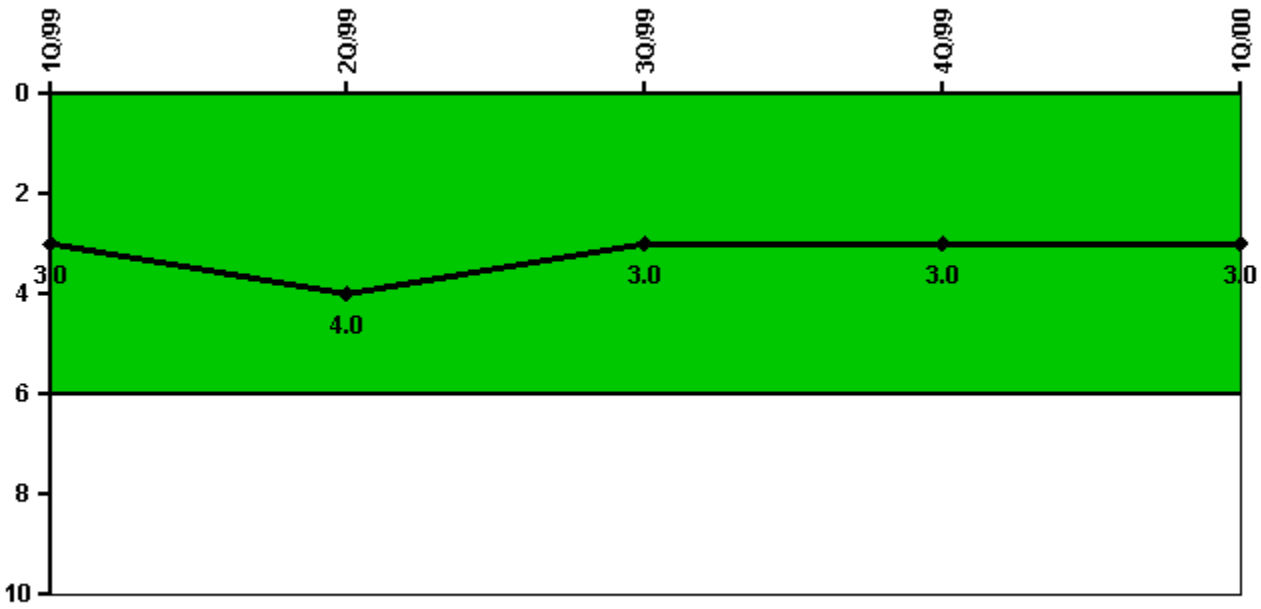
Safety System Functional Failures (BWR)



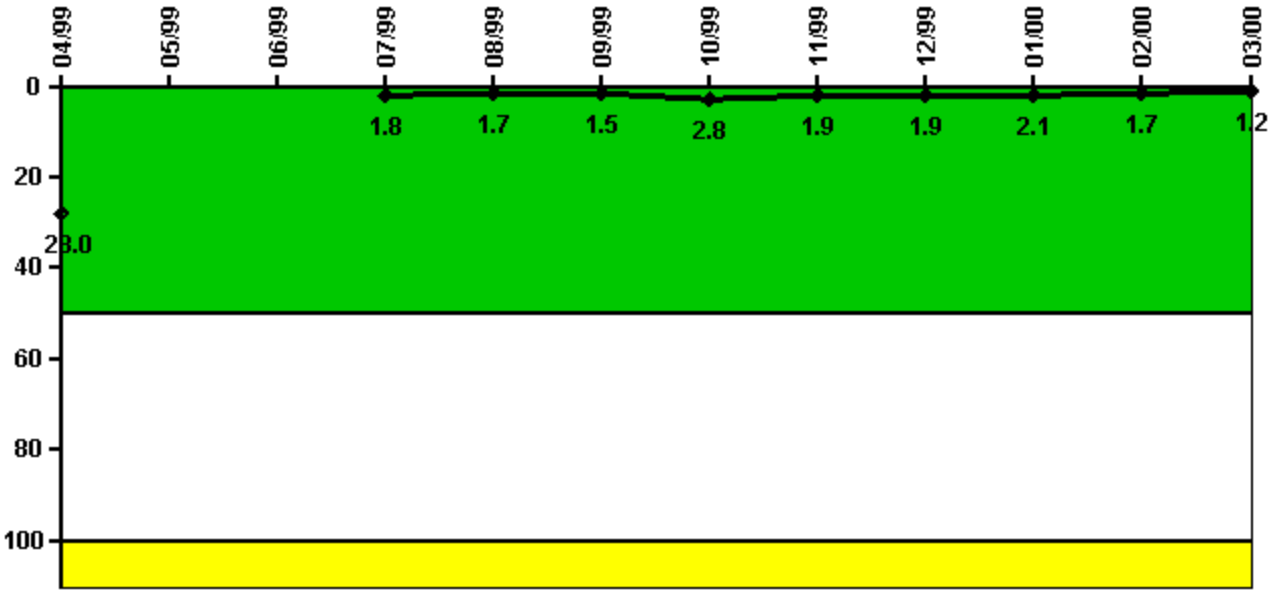
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



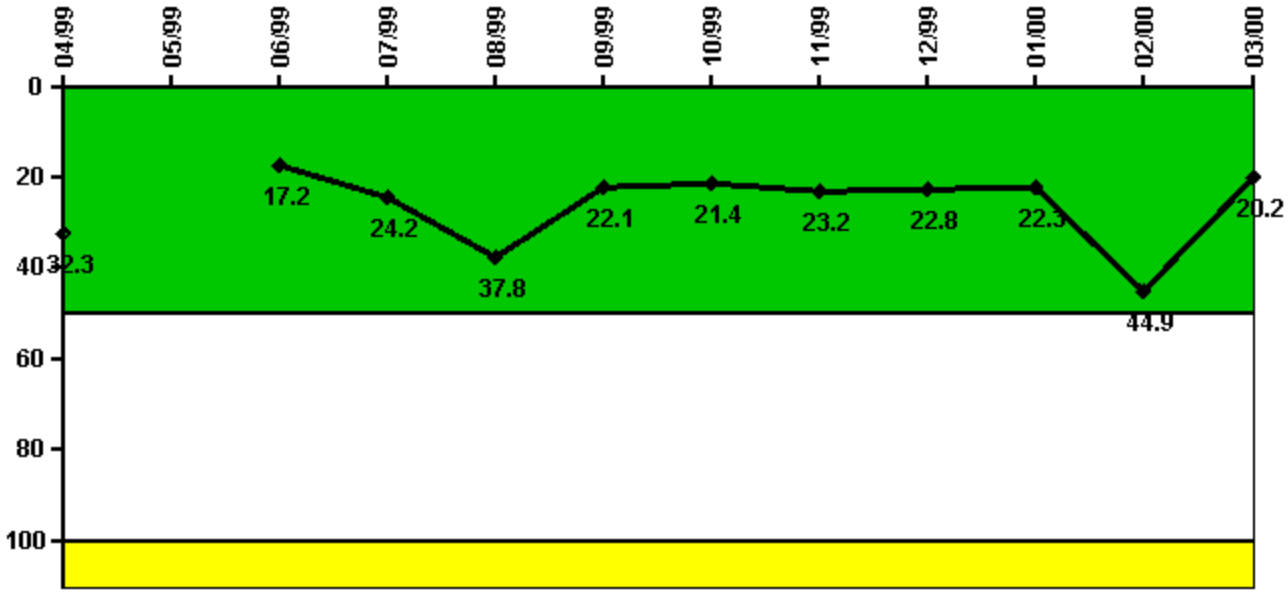
Thresholds: White > 50.0 Yellow > 100.0

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	0.055900	N/A	N/A	0.003590	0.003330	0.003050	0.005540	0.003890	0.003760	0.004190	0.003480	0.002350
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	**28.0**	**N/A**	**N/A**	**1.8**	**1.7**	**1.5**	**2.8**	**1.9**	**1.9**	**2.1**	**1.7**	**1.2**

Licensee Comments: none

Reactor Coolant System Leakage



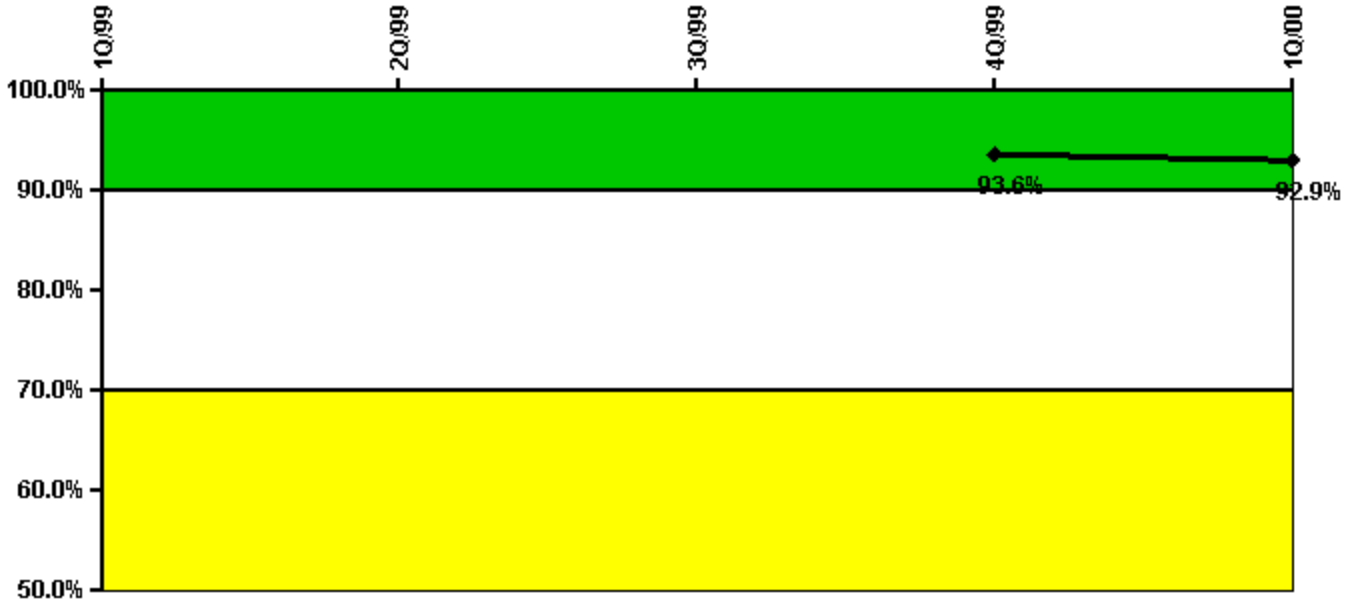
Thresholds: White > 50.0 Yellow > 100.0

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	9.690	N/A	5.170	7.250	11.340	6.640	6.410	6.960	6.830	6.690	13.470	6.070
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	**32.3**	**N/A**	**17.2**	**24.2**	**37.8**	**22.1**	**21.4**	**23.2**	**22.8**	**22.3**	**44.9**	**20.2**

Licensee Comments: none

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	7.0	0	11.0	29.0	6.0
Total opportunities	7.0	0	12.0	31.0	6.0
Indicator value				**93.6%**	**92.9%**

Licensee Comments:

1Q/00: The number of drill, exercise, and actual event opportunities have been revised for the 1st and 3rd quarters in 1998. These changes do not change the color of the indicator.

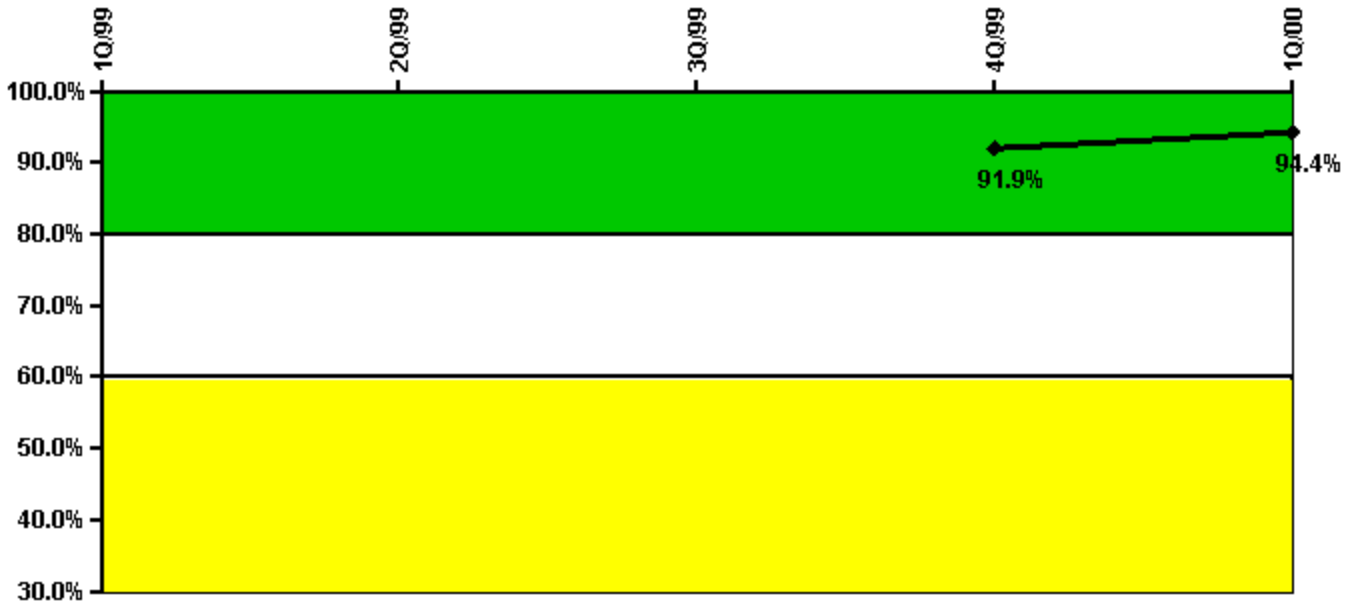
1Q/00: The number of drill, exercise, and actual event opportunities have been revised for the 1st and 3rd quarters in 1998. These changes do not change the color of the indicator.

4Q/99: Data based on best effort review of available information.

3Q/98: The number of drill, exercise, and actual event opportunities have been revised for the 3rd quarter in 1998. This change does not change the color of the indicator.

1Q/98: The number of drill, exercise, and actual event opportunities have been revised for the 1st quarter in 1998. This change does not change the color of the indicator.

ERO Drill Participation



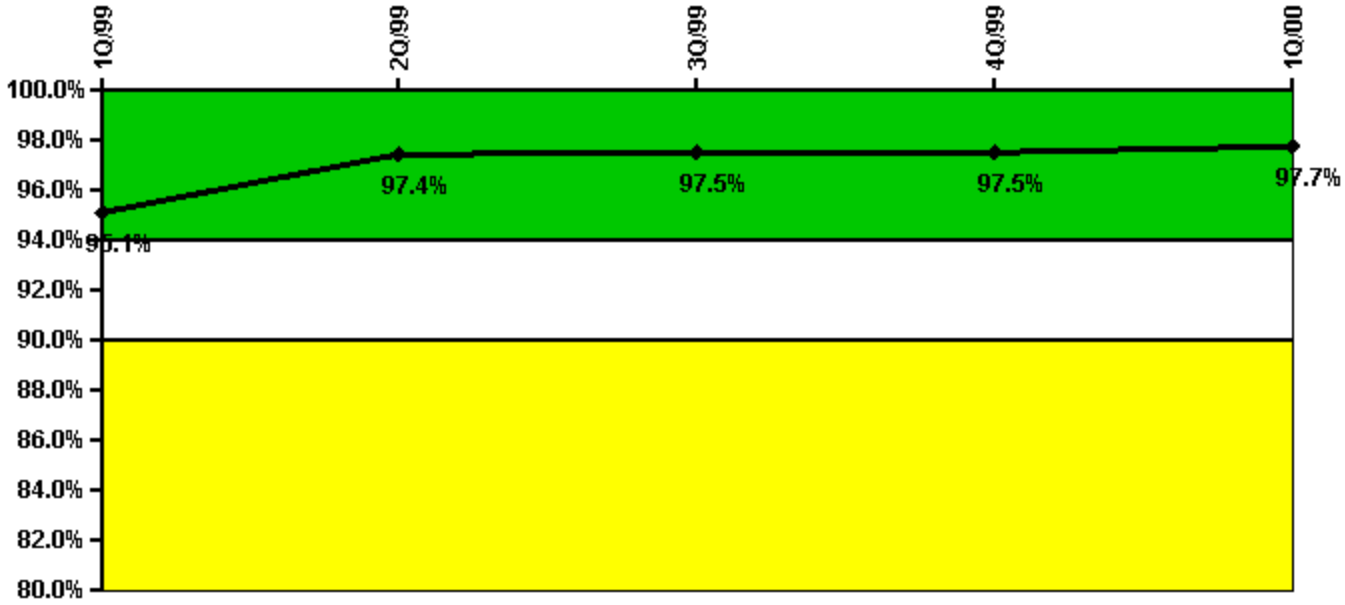
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel				114.0	119.0
Total Key personnel				124.0	126.0
Indicator value				**91.9%**	**94.4%**

Licensee Comments: none

Alert & Notification System



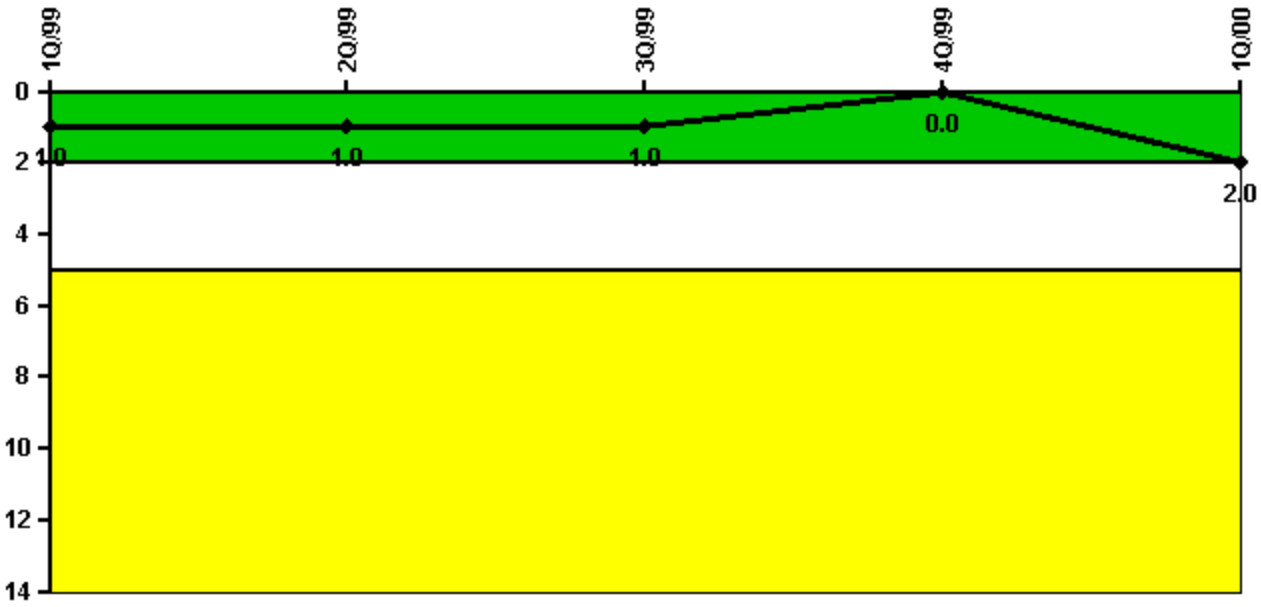
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	918	811	991	999	925
Total sirens-tests	930	837	1023	1023	930
Indicator value	**95.1%**	**97.4%**	**97.5%**	**97.5%**	**97.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness



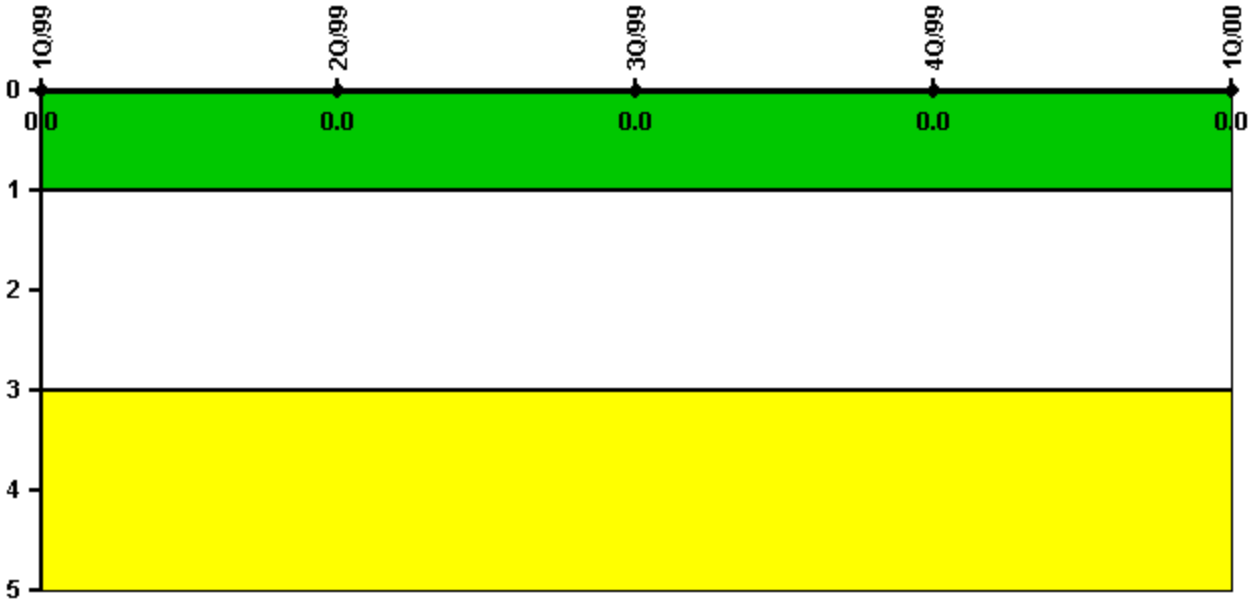
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



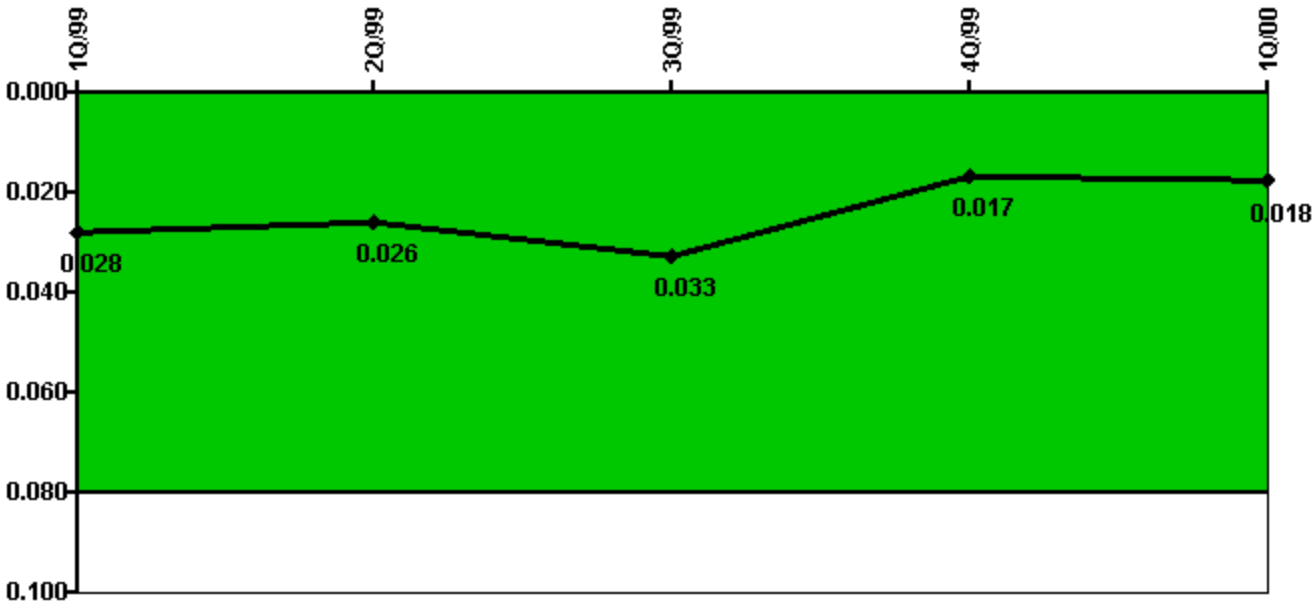
Thresholds: White > 1.0 Yellow > 3.0

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: none

Protected Area Security Performance Index



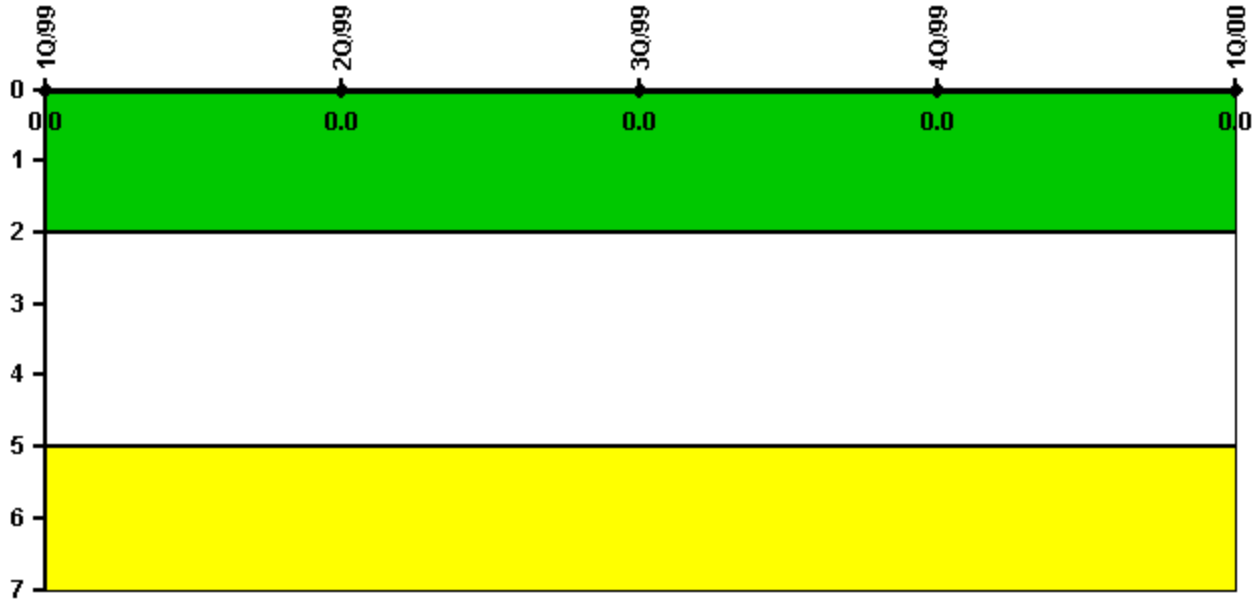
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	46.37	74.97	167.47	7.82	74.33
CCTV compensatory hours	28.8	0.7	14.9	24.1	27.5
IDS normalization factor	1.30	1.30	1.30	1.30	1.30
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	**0.028**	**0.026**	**0.033**	**0.017**	**0.018**

Licensee Comments: none

Personnel Screening Program



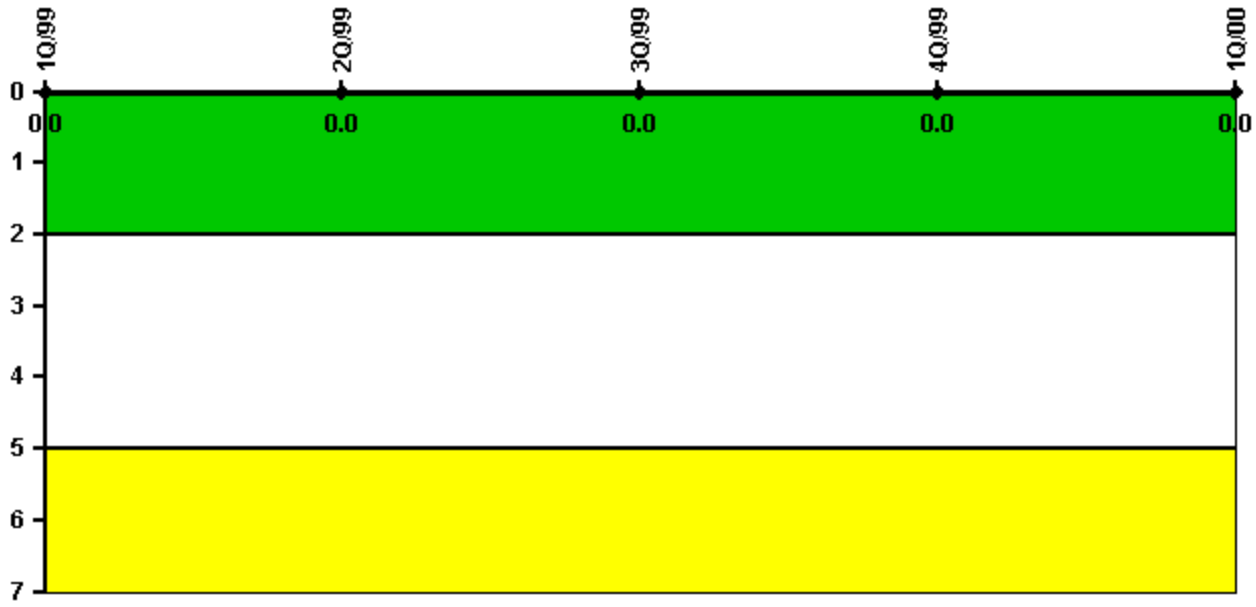
Thresholds: White > 2.0 Yellow > 5.0

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