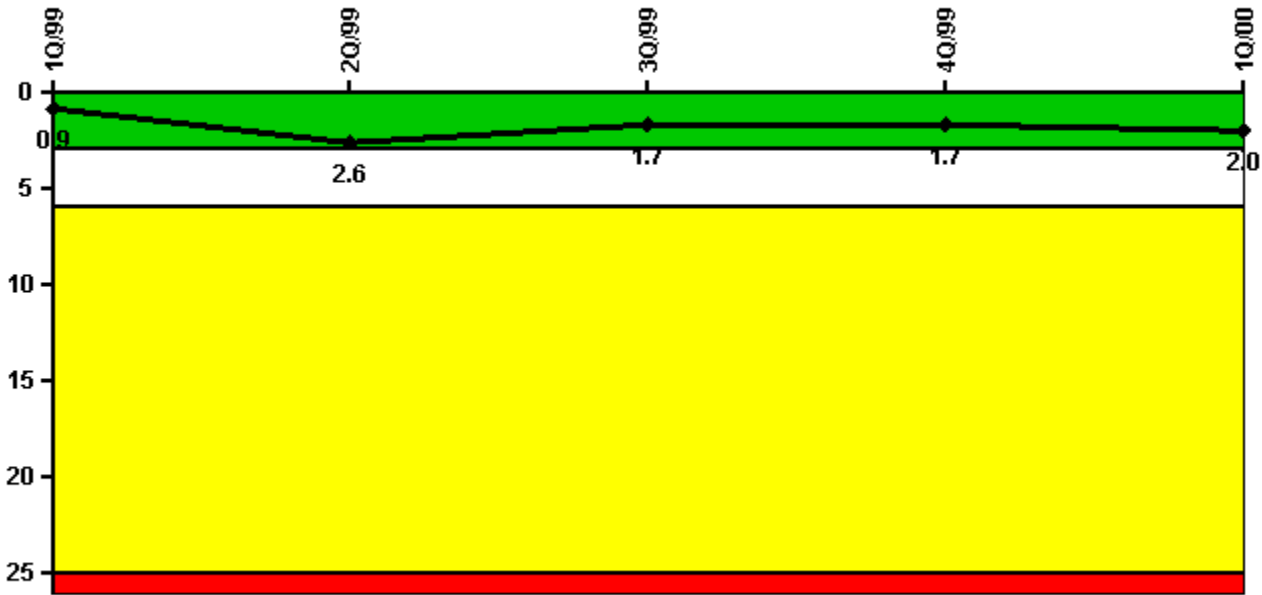


Monticello

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

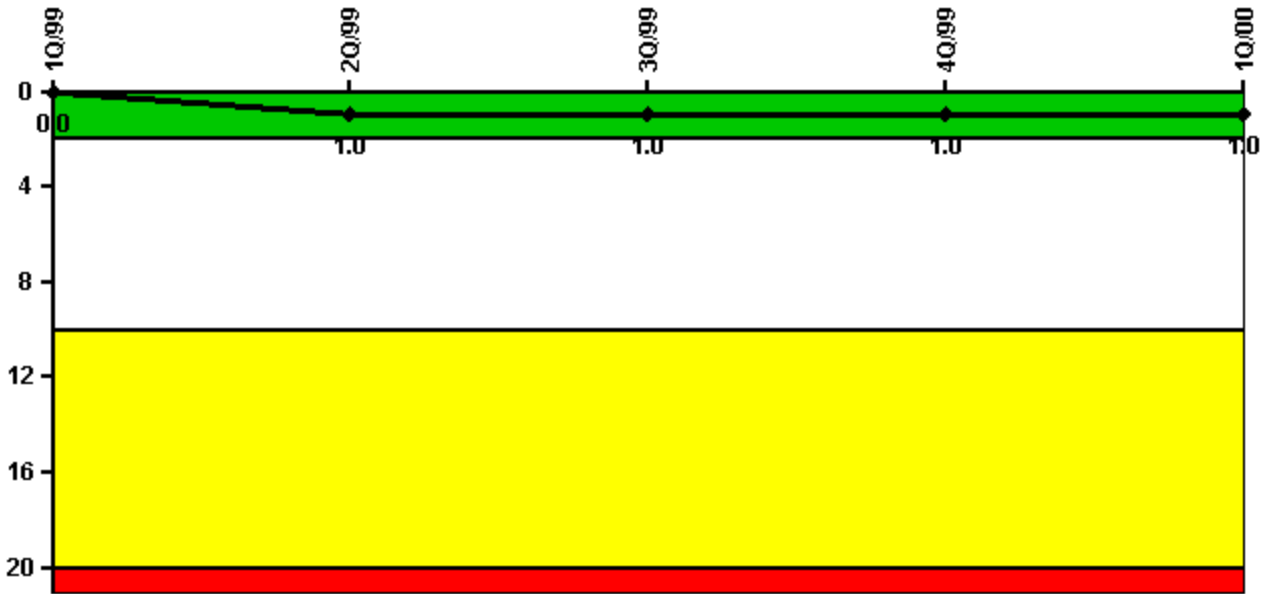
Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned scrams	0	2.0	0	0	0
Critical hours	2160.0	1558.0	2208.0	2209.0	919.1
Indicator value	0.9	2.6	1.7	1.7	2.0

Licensee Comments:

1Q/00: Plant Refueling Outage January 6 to February 29, 2000.

Scrams with Loss of Normal Heat Removal



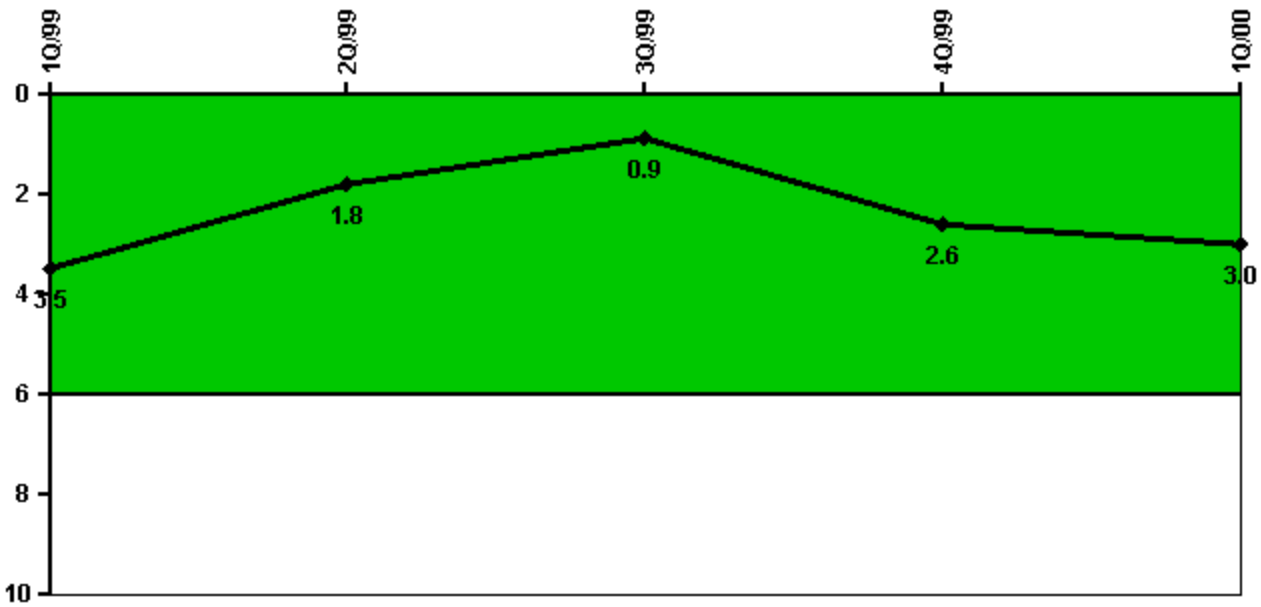
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

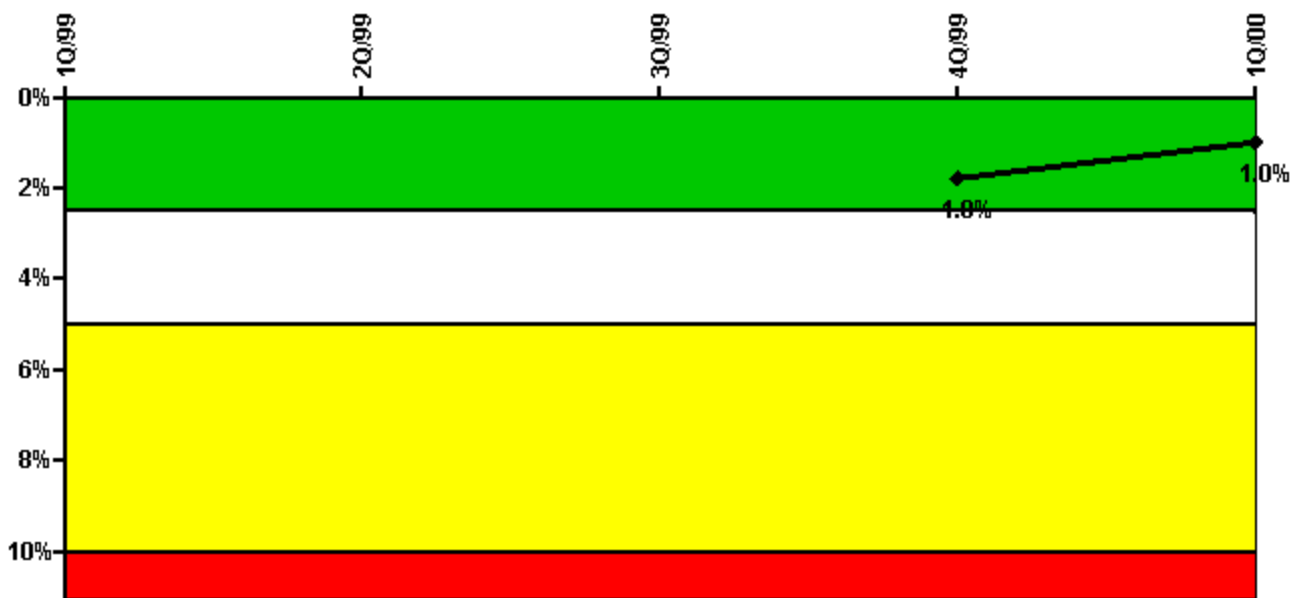
Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	0	1.0	0	2.0	0
Critical hours	2160.0	1558.0	2208.0	2209.0	919.1
Indicator value	3.5	1.8	0.9	2.6	3.0

Licensee Comments:

1Q/00: Plant Refueling Outage January 6 to February 29, 2000.

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	6.40	5.75	28.25	8.27	3.45
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	2160.00	2183.00	2208.00	2209.00	2184.00
Train 2					
Planned unavailable hours	6.76	5.51	8.85	7.94	5.49
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				1.8%	1.0%

Licensee Comments:

1Q/00: The reported Unavailable and Fault Exposure Hours for the Emergency AC Power System have been changed based upon review of the historical information for the time period of 1Q1997 to 4Q1999. This change did not affect the color of the indicator.

4Q/99: The reported Unavailable and Fault Exposure Hours for the Emergency AC Power System have been changed based upon review of the historical information for the time period of 1Q1997 to 4Q1999. This change did not affect the color of the indicator.

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)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	4.20	0	9.08	11.42	19.34
Unplanned unavailable hours	0	50.30	0	23.22	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	1558.00	2208.00	2209.00	919.10
Indicator value				1.4%	1.6%

Licensee Comments:

1Q/00: Plant Refueling Outage January 6 to February 29, 2000.

4Q/99: Added 0.5 hours for recently discovered HPCI inoperability due to snubber changeout

Safety System Unavailability, Heat Removal System (RCIC)



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

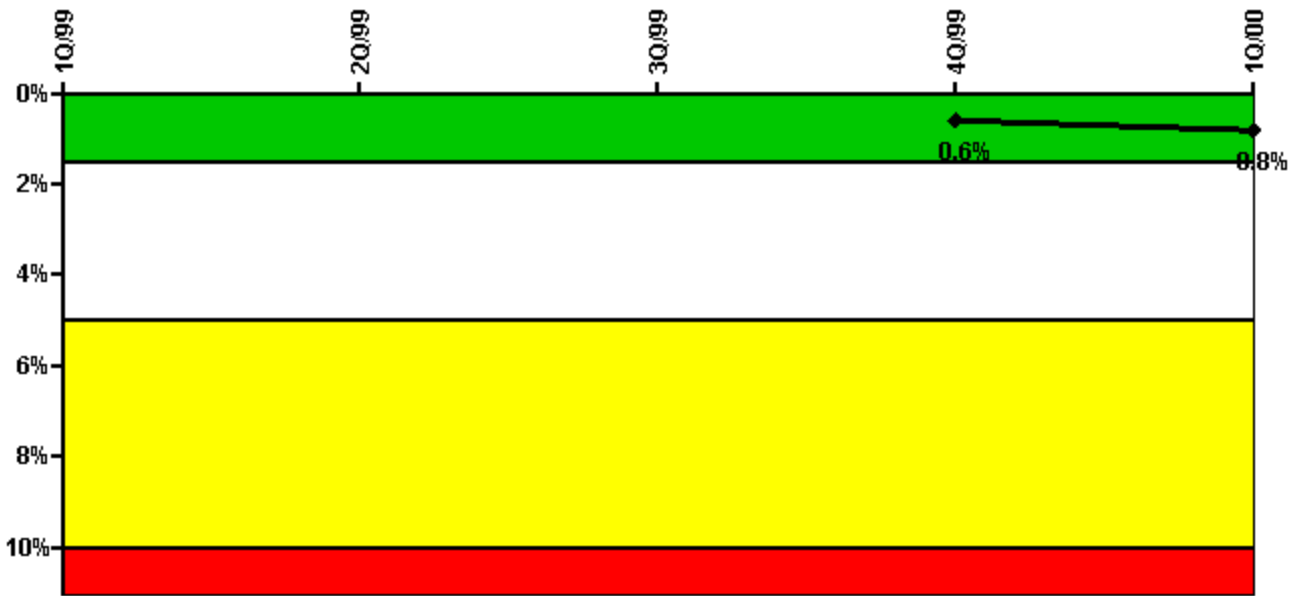
Notes

Safety System Unavailability, Heat Removal System (RCIC)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	5.38	5.15	26.67	163.76	6.74
Unplanned unavailable hours	0	0	3.17	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	1558.00	2208.00	2209.00	919.10
Indicator value				1.6%	1.6%

Licensee Comments:

1Q/00: Plant Refueling Outage January 6 to February 29, 2000.

Safety System Unavailability, Residual Heat Removal System



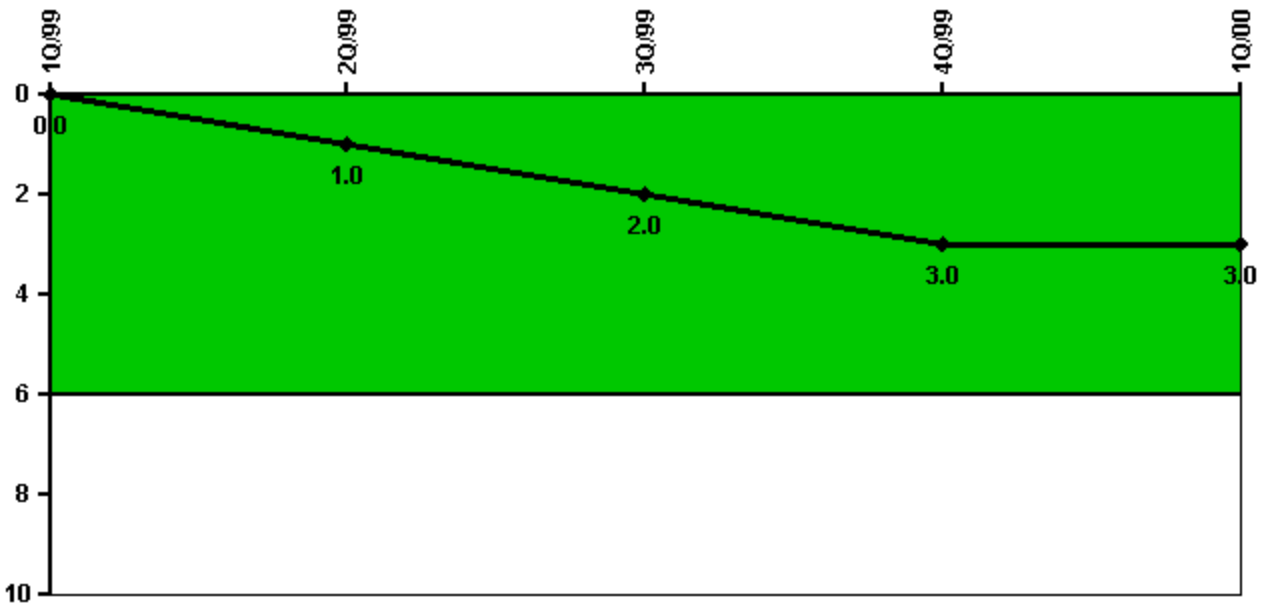
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	9.20	43.25	1.43	0	42.09
Unplanned unavailable hours	0	1.25	0	0	0.32
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	16.80	0	66.71	0	36.72
Unplanned unavailable hours	0	0	0	0	0.32
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				0.6%	0.8%

Licensee Comments: none

Safety System Functional Failures (BWR)



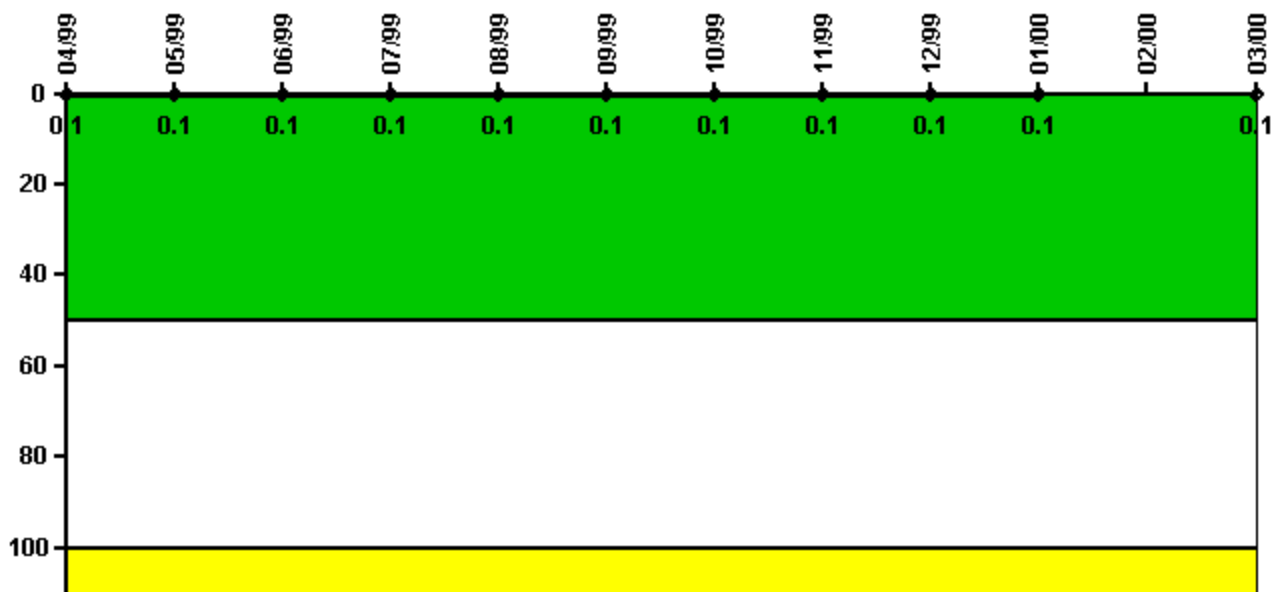
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

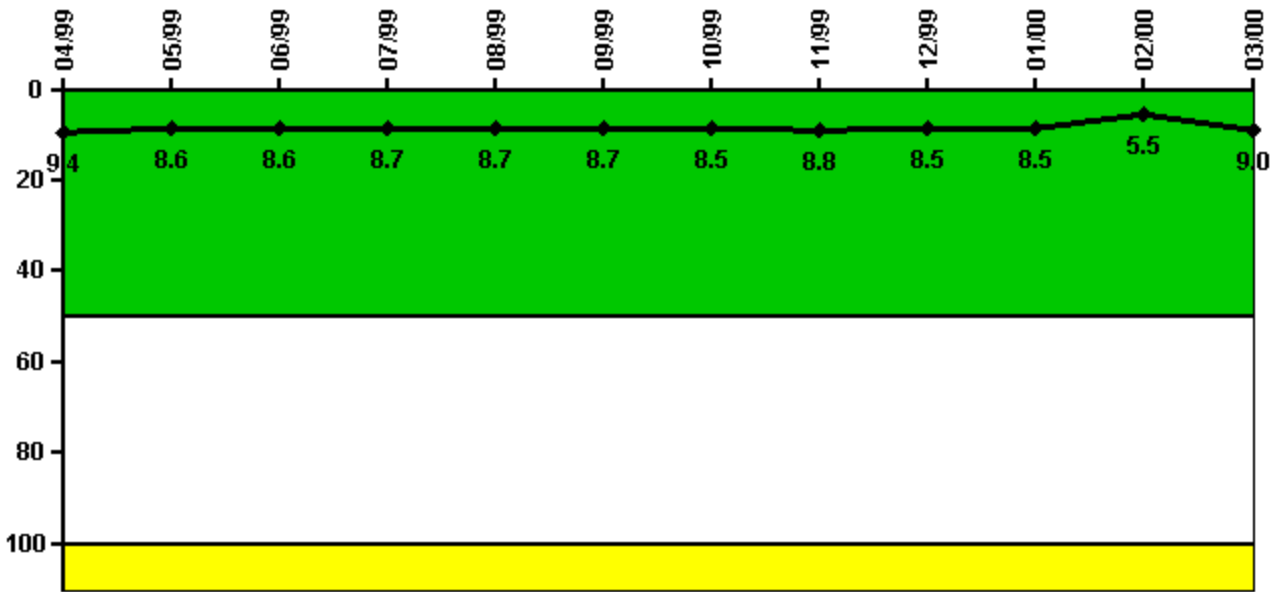
Notes

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	0.000200	0.000300	0.000300	0.000280	0.000280	0.000300	0.000260	0.000250	0.000280	0.000280	N/A	0.000260
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	N/A	0.1

Licensee Comments:

3/00: Plant shut down in February. No chemistry samples taken.

Reactor Coolant System Leakage



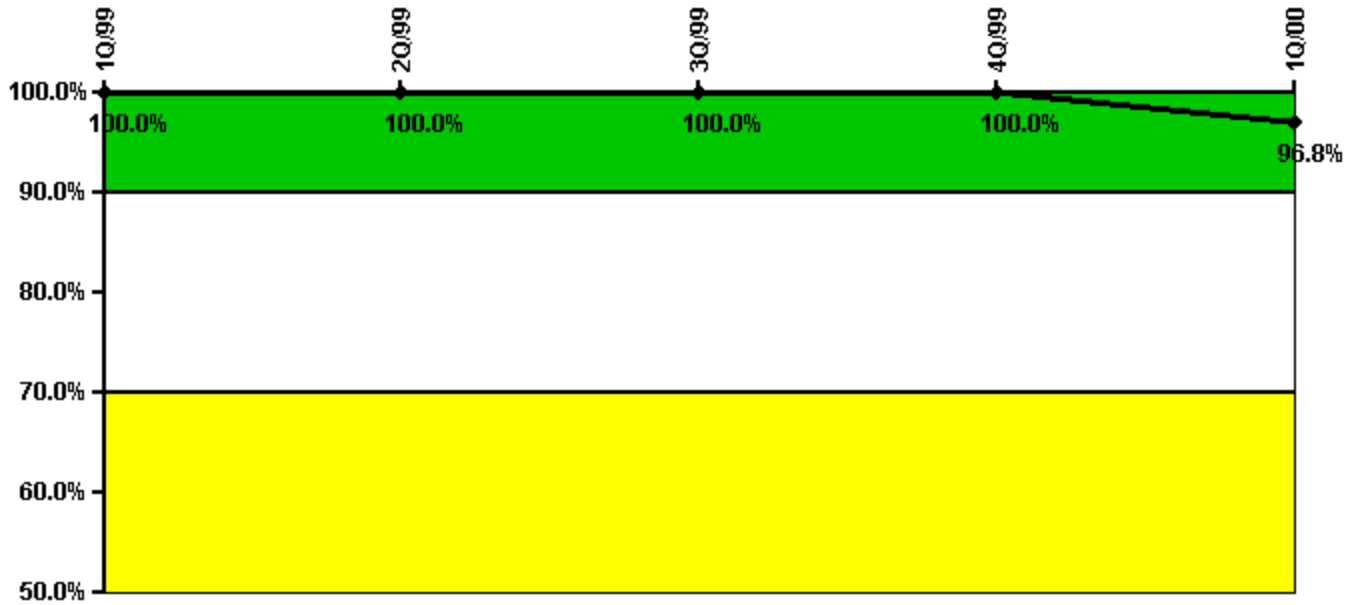
Thresholds: White > 50.0 Yellow > 100.0

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	1.870	1.720	1.720	1.740	1.740	1.730	1.700	1.750	1.700	1.700	1.100	1.800
Technical specification limit	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Indicator value	9.4	8.6	8.6	8.7	8.7	8.7	8.5	8.8	8.5	8.5	5.5	9.0

Licensee Comments: none

Drill/Exercise Performance



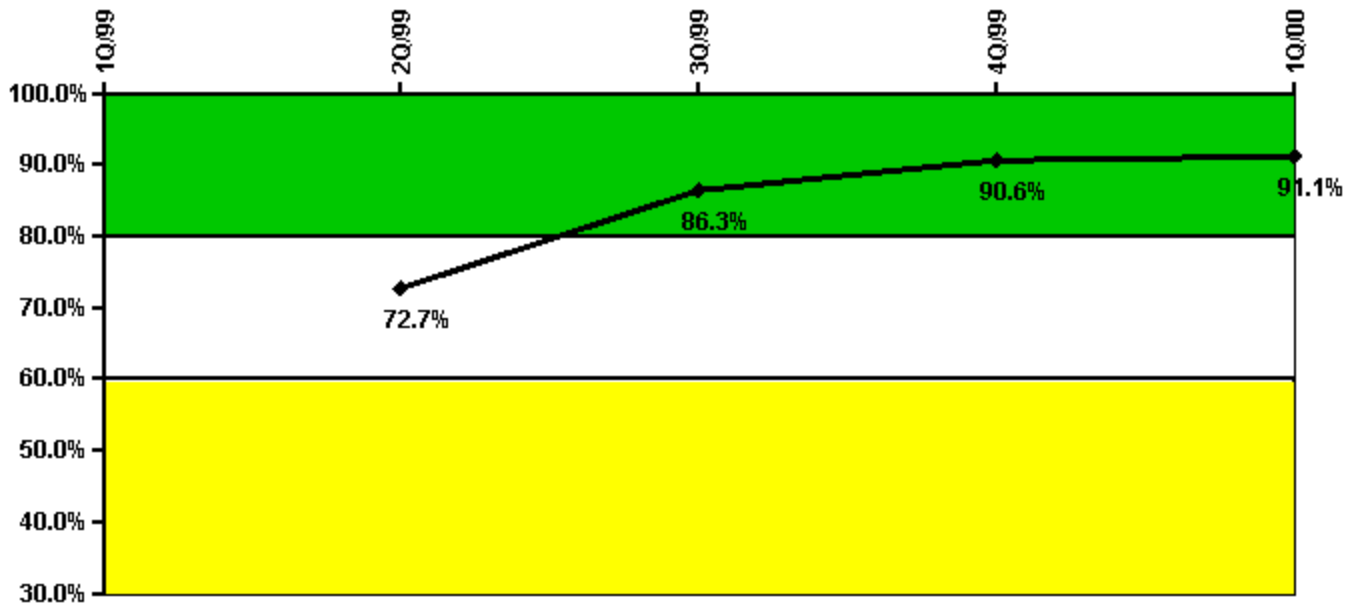
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	2.0	20.0	26.0	25.0	13.0
Total opportunities	2.0	20.0	26.0	25.0	16.0
Indicator value	100.0%	100.0%	100.0%	100.0%	96.8%

Licensee Comments: none

ERO Drill Participation



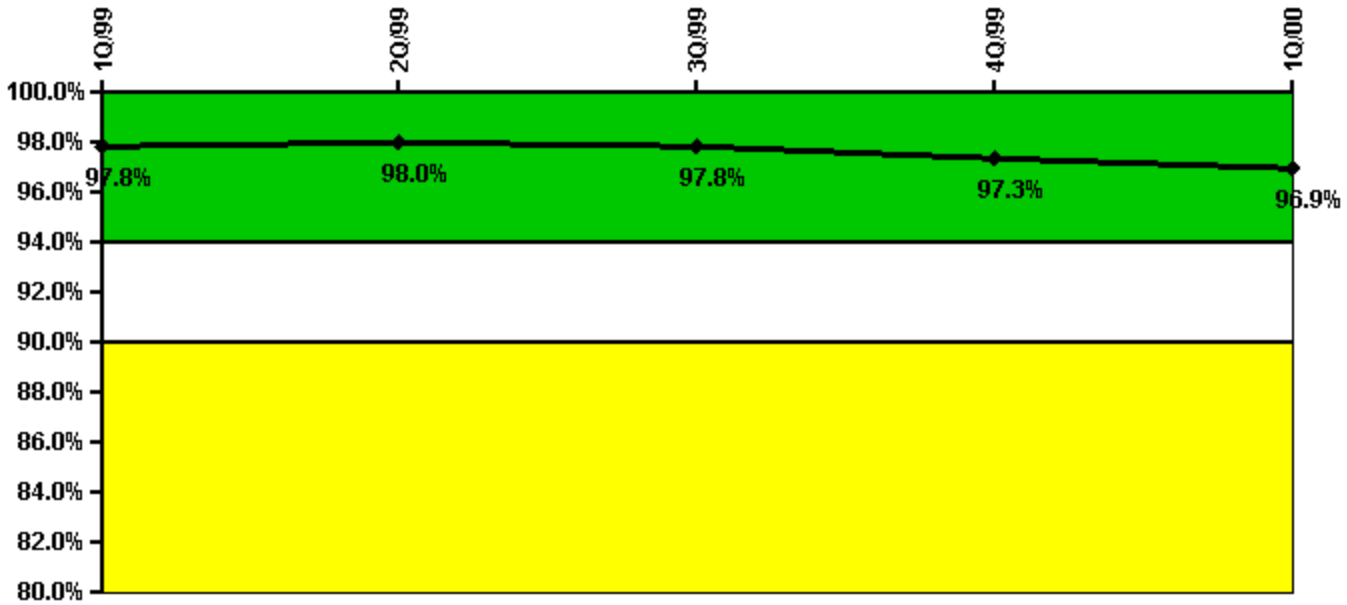
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel	0	80.0	82.0	77.0	72.0
Total Key personnel	0	110.0	95.0	85.0	79.0
Indicator value		72.7%	86.3%	90.6%	91.1%

Licensee Comments: none

Alert & Notification System



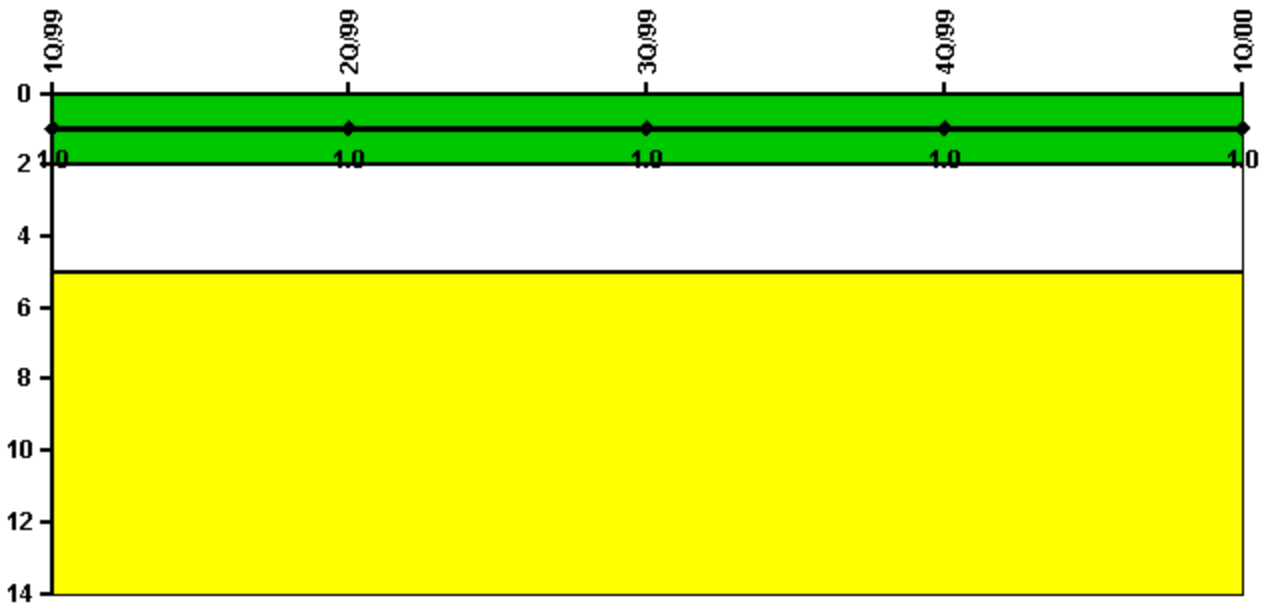
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	239	240	232	235	235
Total sirens-tests	243	243	243	243	243
Indicator value	97.8%	98.0%	97.8%	97.3%	96.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



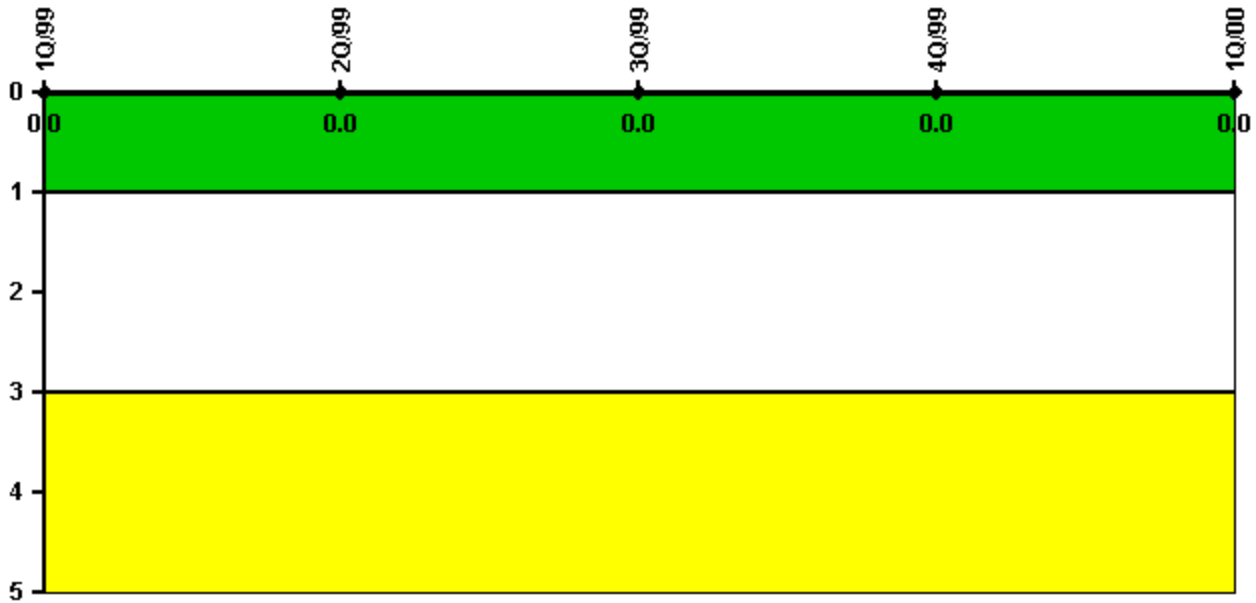
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



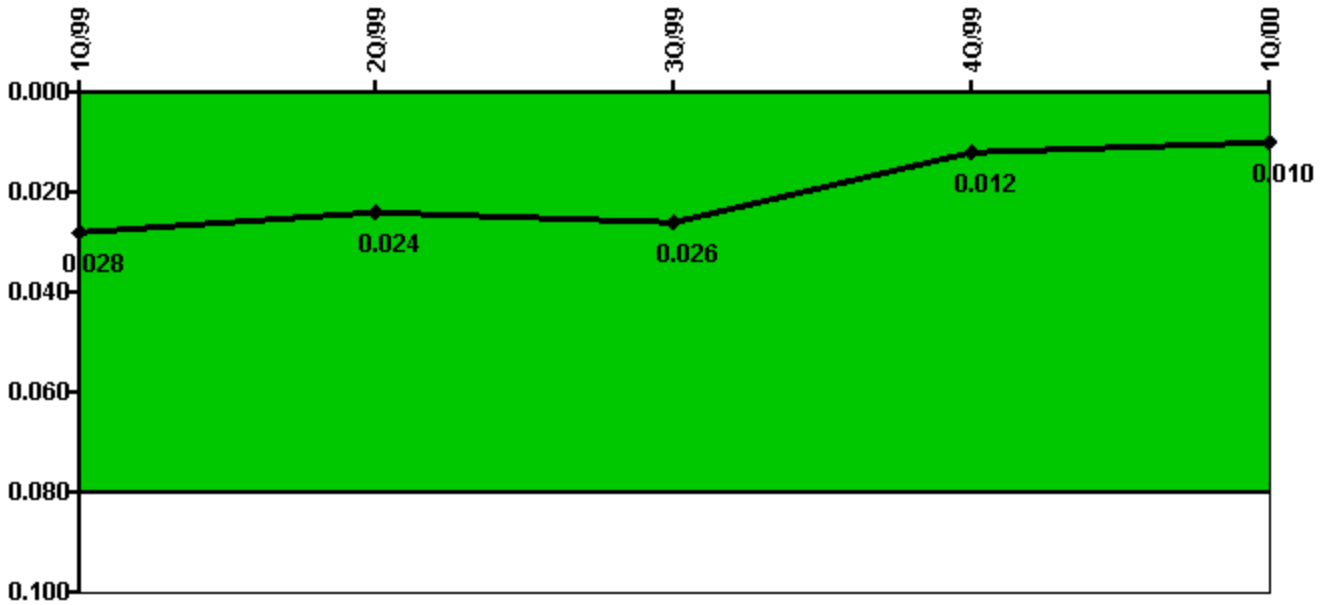
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	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



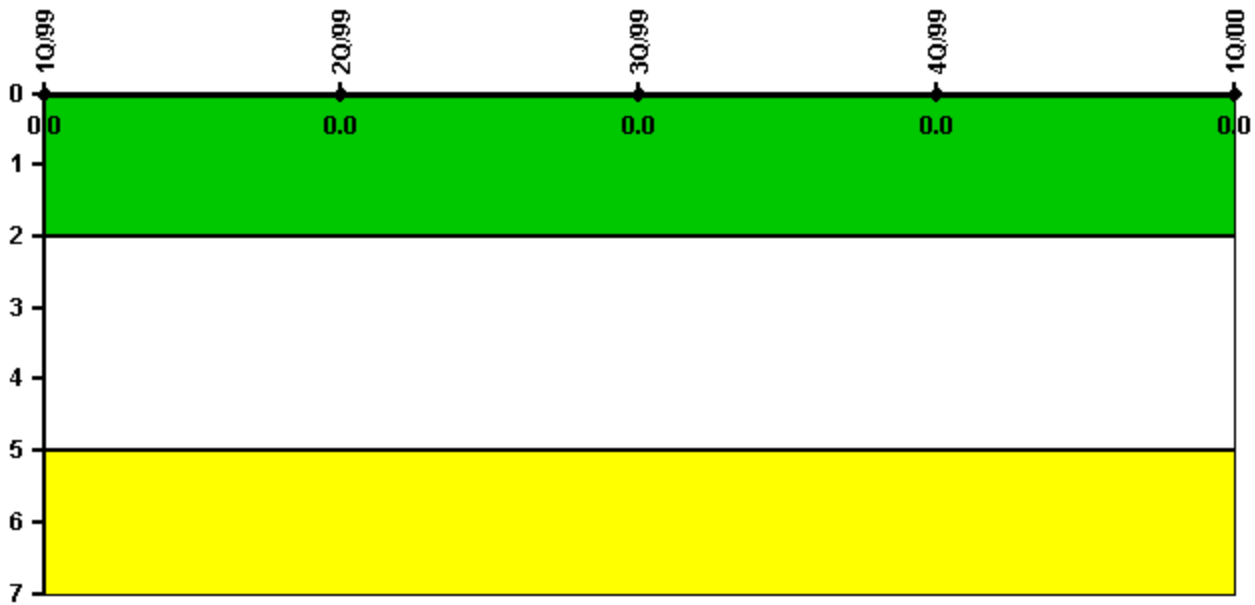
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	48.00	9.50	111.80	34.52	17.45
CCTV compensatory hours	0	0	0	0	0
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	0.028	0.024	0.026	0.012	0.010

Licensee Comments: none

Personnel Screening Program



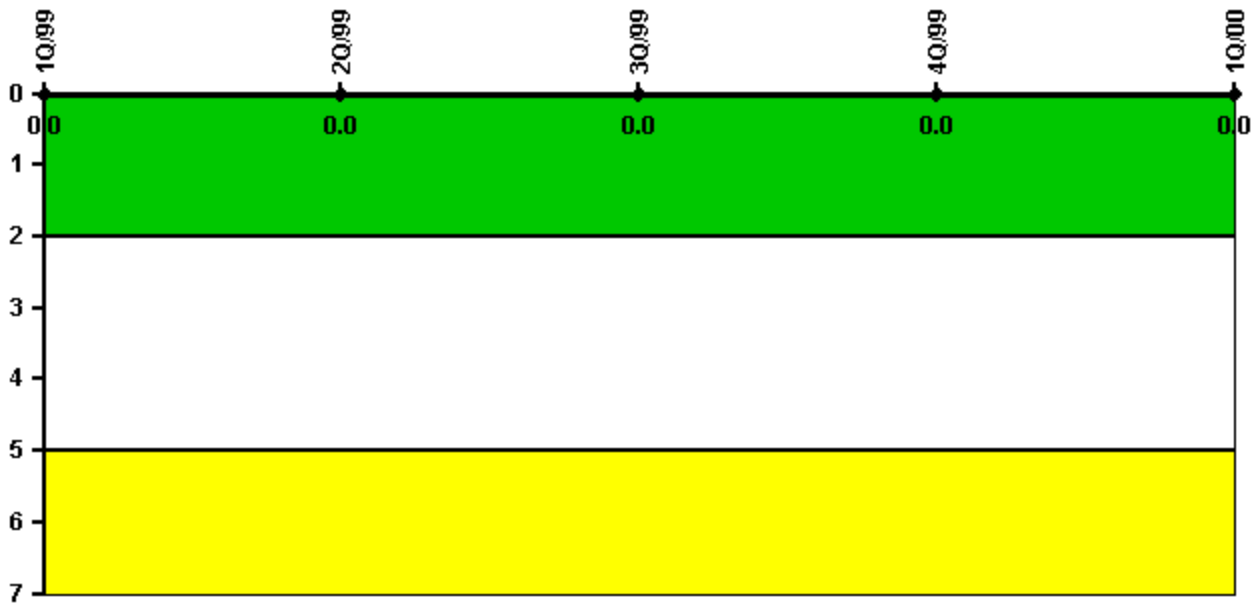
Thresholds: White > 2.0 Yellow > 5.0

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

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Last Modified: April 1, 2002