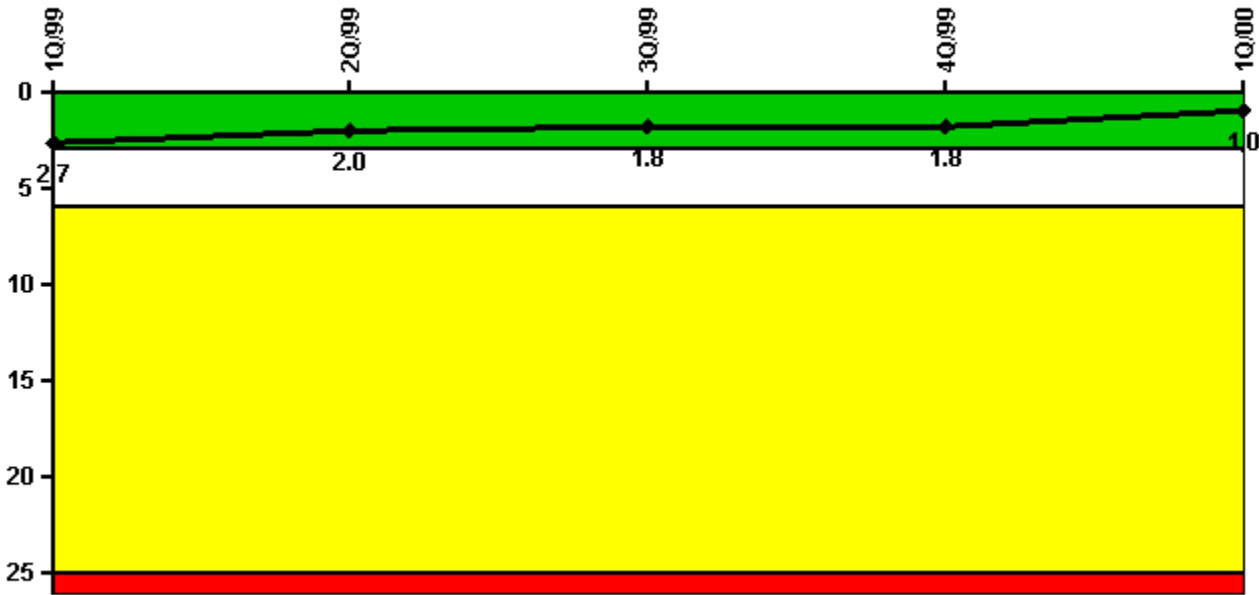


Beaver Valley 1

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	1.0	0	1.0	0	0
Critical hours	1896.2	1602.8	2133.9	2209.0	1092.5
Indicator value	2.7	2.0	1.8	1.8	1.0

Licensee Comments:

1Q/00: 2/2000 Refueling Outage 13 start.

Scrams with Loss of Normal Heat Removal



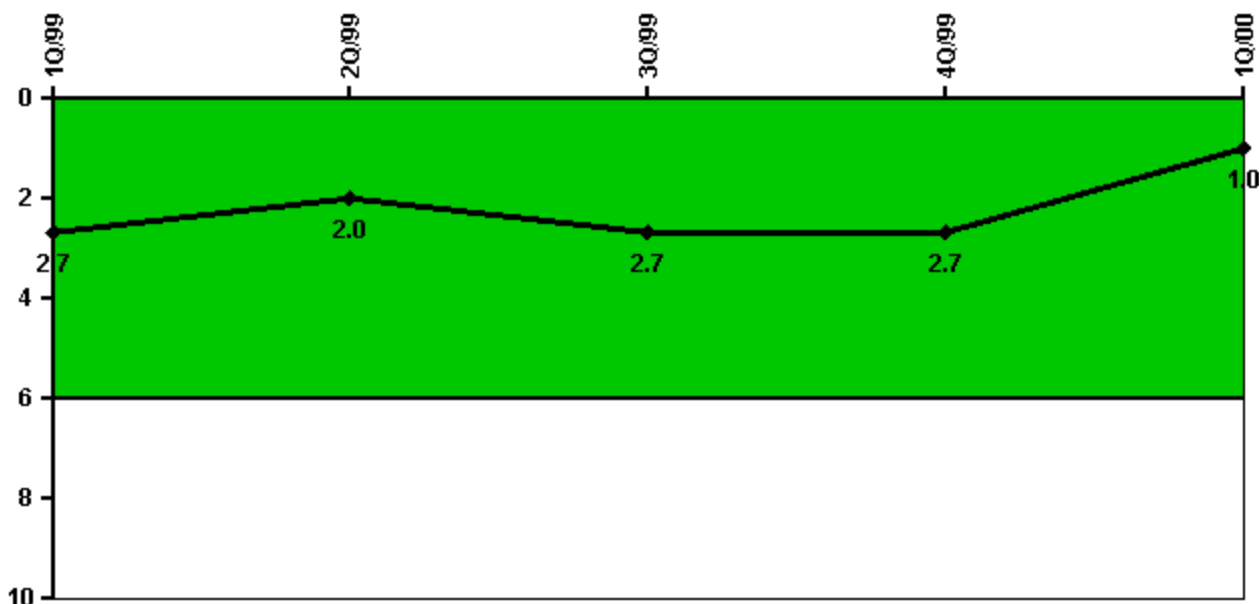
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

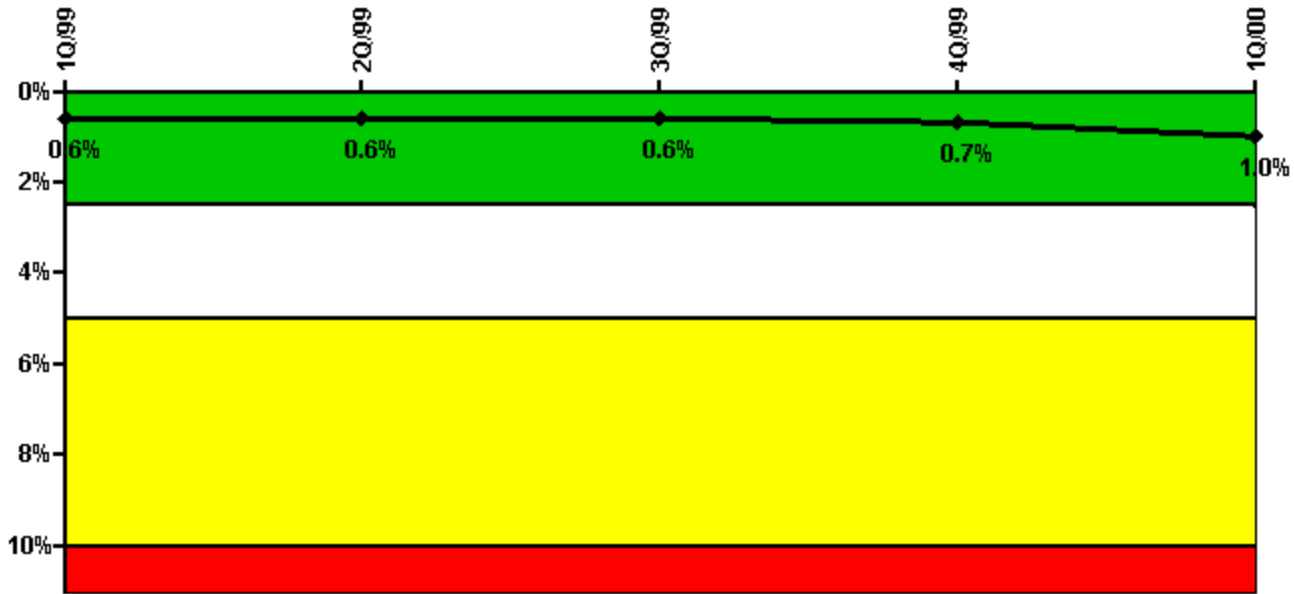
Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	2.0	0	1.0	0	0
Critical hours	1896.2	1602.8	2133.9	2209.0	1092.5
Indicator value	2.7	2.0	2.7	2.7	1.0

Licensee Comments:

1Q/00: 2/2000 Refueling Outage 13

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	1.20	1.20	1.90	15.10	67.20
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	10.20	12.00	1.50	22.00	28.70
Unplanned unavailable hours	0	0	0	0	48.00
Fault exposure hours	0	0	0	0	62.00
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00
Indicator value	0.6%	0.6%	0.6%	0.7%	1.0%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



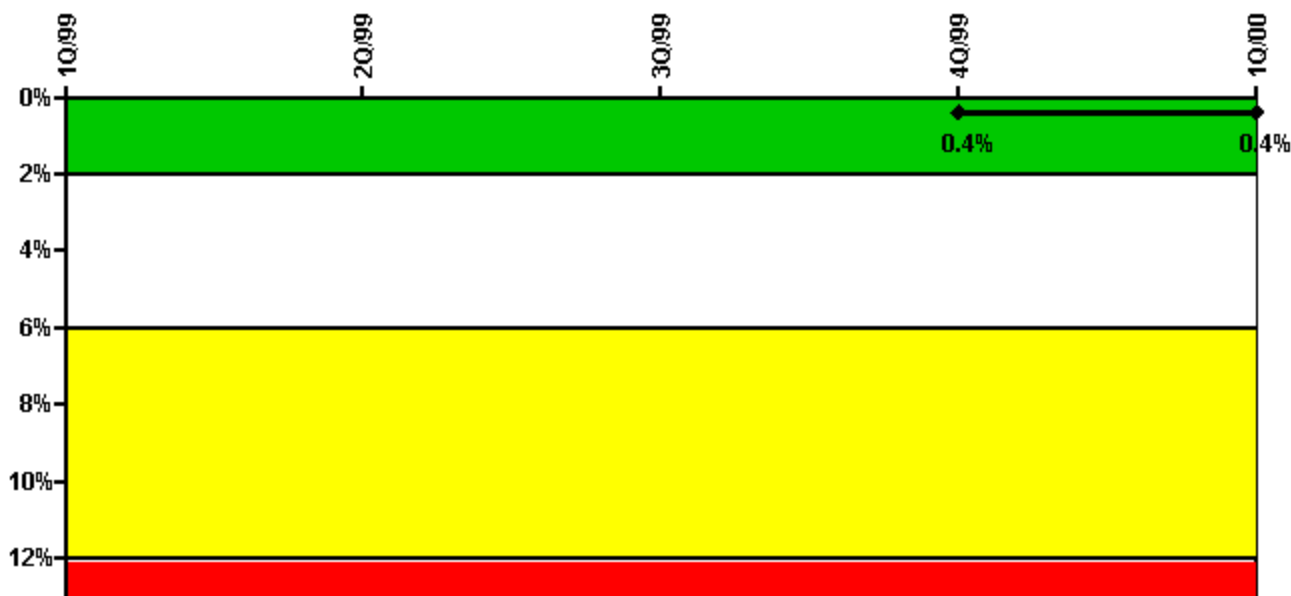
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	6.80	16.50	11.00	14.40	7.44
Unplanned unavailable hours	0	0	0	0	2.00
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1897.70	1601.90	2208.00	2209.00	1092.20
Train 2					
Planned unavailable hours	24.00	36.60	14.50	16.20	1.57
Unplanned unavailable hours	0	0	0	0	46.00
Fault exposure hours	0	0	0	0	62.00
Effective Reset hours	0	0	0	0	0
Required hours	1897.70	1601.90	2208.00	2209.00	1092.20
Indicator value				1.0%	1.1%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



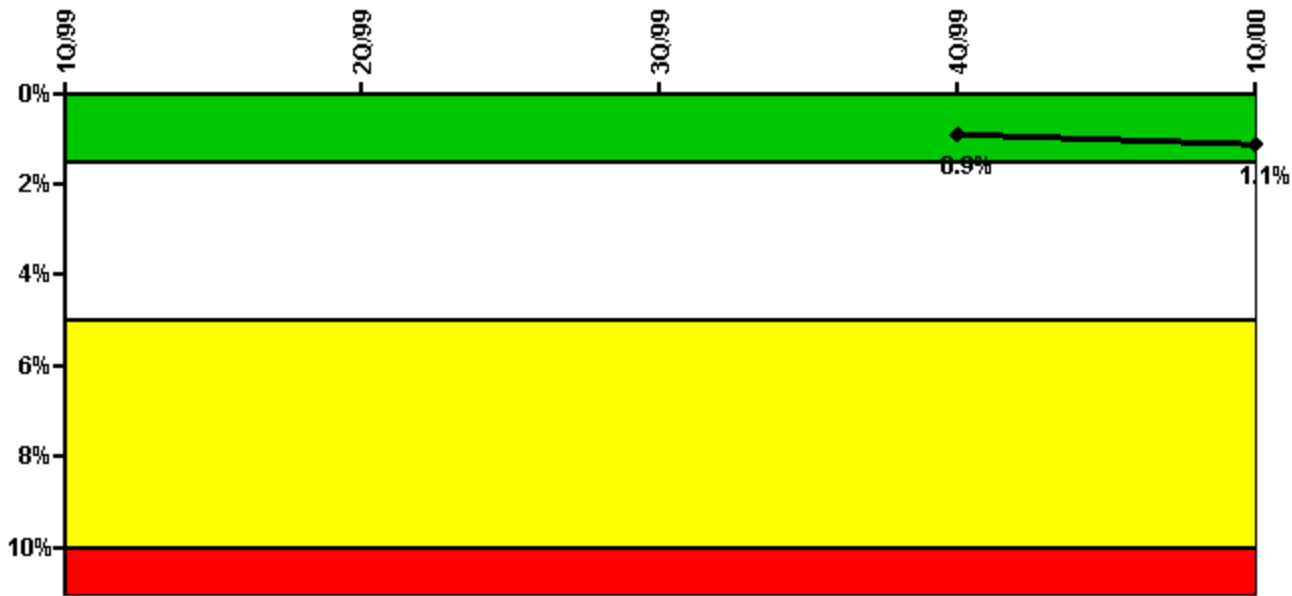
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0	0	0	39.70	0
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	1601.90	2208.00	2209.00	1099.48
Train 2					
Planned unavailable hours	0	0	0	0	1.75
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	1601.90	2208.00	2209.00	1099.48
Train 3					
Planned unavailable hours	0.20	1.40	25.40	1.20	0.67
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	1601.90	2208.00	2209.00	1099.48
Indicator value				0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

Notes

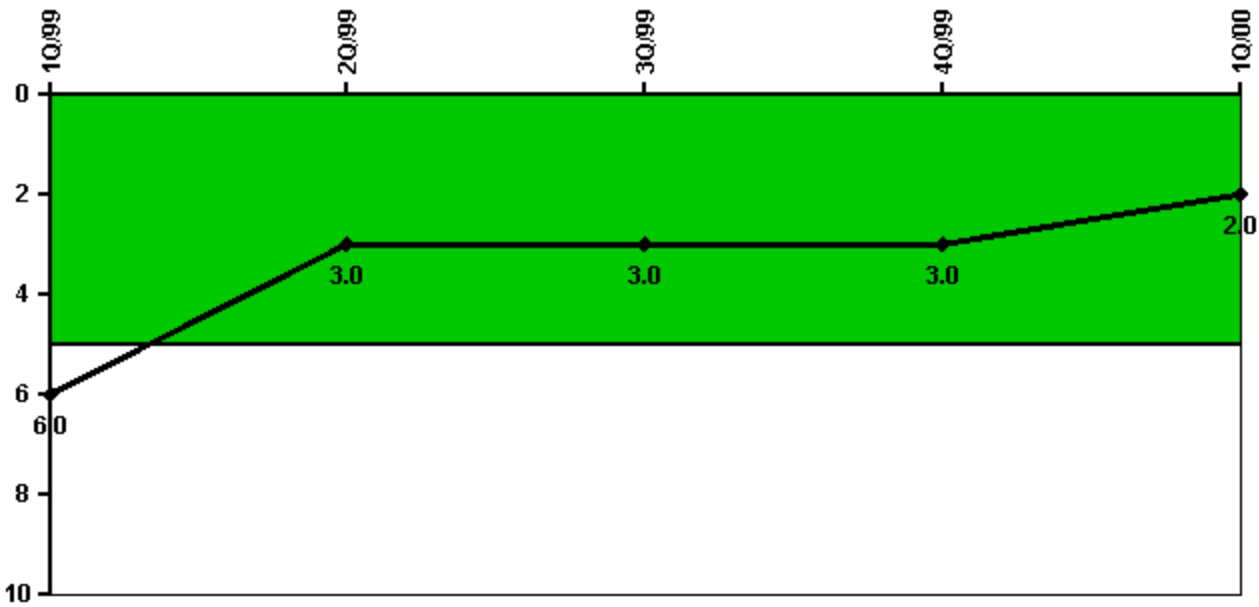
Safety System Unavailability, Residual Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	10.40	30.60	23.70	23.60	53.16
Unplanned unavailable hours	0	0	0	0	2.00
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	1107.10
Train 2					
Planned unavailable hours	38.20	48.70	30.40	26.20	1.25
Unplanned unavailable hours	0	0	0	0	43.10
Fault exposure hours	0	0	0	0	62.00
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	1107.10
Train 3					
Planned unavailable hours	10.40	30.60	23.70	23.60	0
Unplanned unavailable hours	0	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	2183.00	2208.00	2209.00	841.24
Train 4					
Planned unavailable hours	38.20	48.70	30.40	26.20	0
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	841.24
Indicator value				0.9%	1.1%

Licensee Comments:

1Q/00: Reference NEI 99-02, Appendix D, BVPS-1 Plant Specific Design Issue for monitoring RHR Indicator as 4 trains. Historical data for trains 3 & 4 was duplicated from trains 1 & 2 to more accurately reflect historical data which was report as two trains.

4Q/99: Historical data accounted for only the residual heat removal system data, similar to that provided to WANO. BVPS RHR does not take suction from the containment sump.

Safety System Functional Failures (PWR)



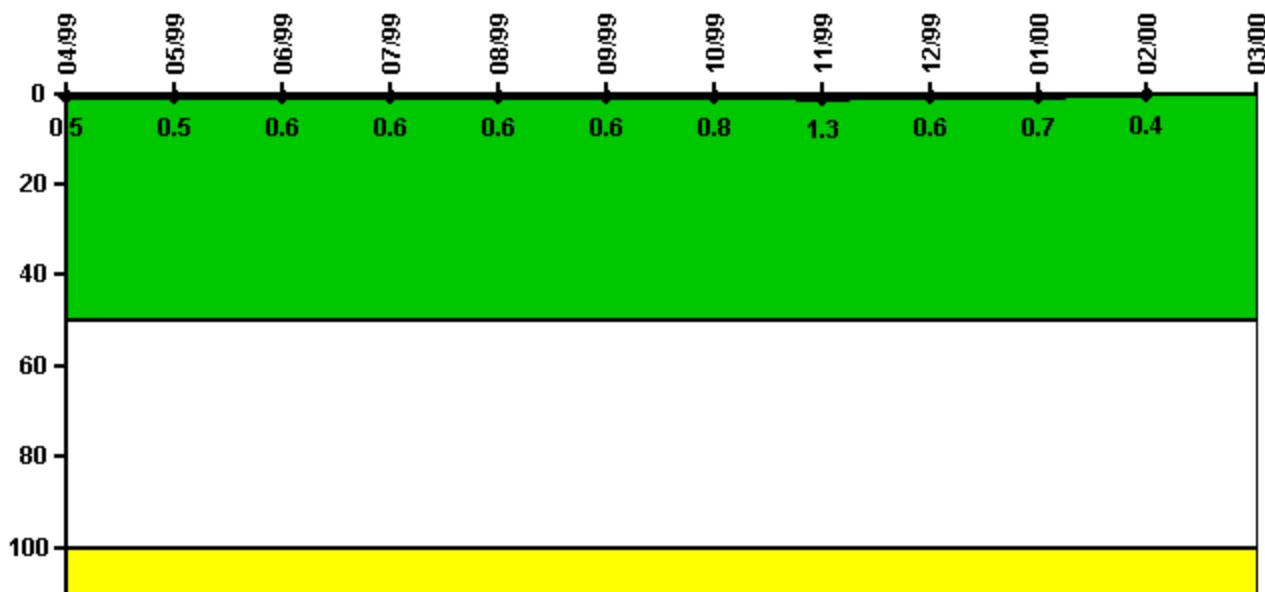
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Safety System Functional Failures	1	2	0	0	0
Indicator value	6	3	3	3	2

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

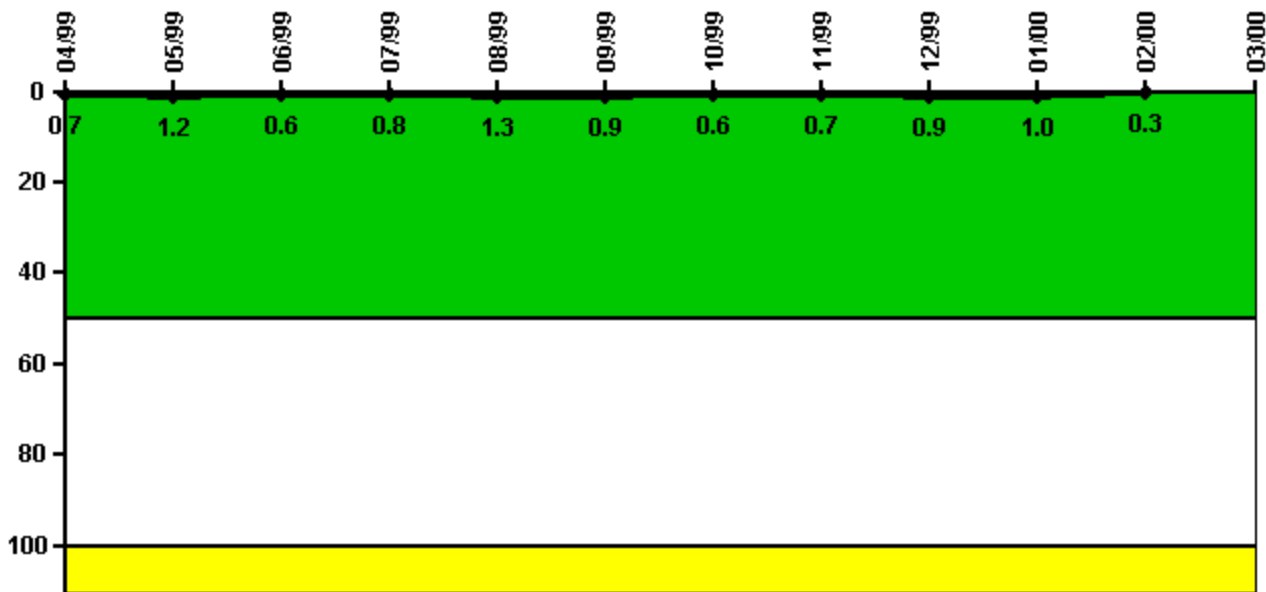
Notes

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	0.001650	0.001660	0.002180	0.002100	0.001960	0.002190	0.002660	0.004580	0.002140	0.002280	0.001496	N/A
Technical specification limit	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	N/A
Indicator value	0.5	0.5	0.6	0.6	0.6	0.6	0.8	1.3	0.6	0.7	0.4	N/A

Licensee Comments:

3/00: Refueling Outage 13 through March.

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

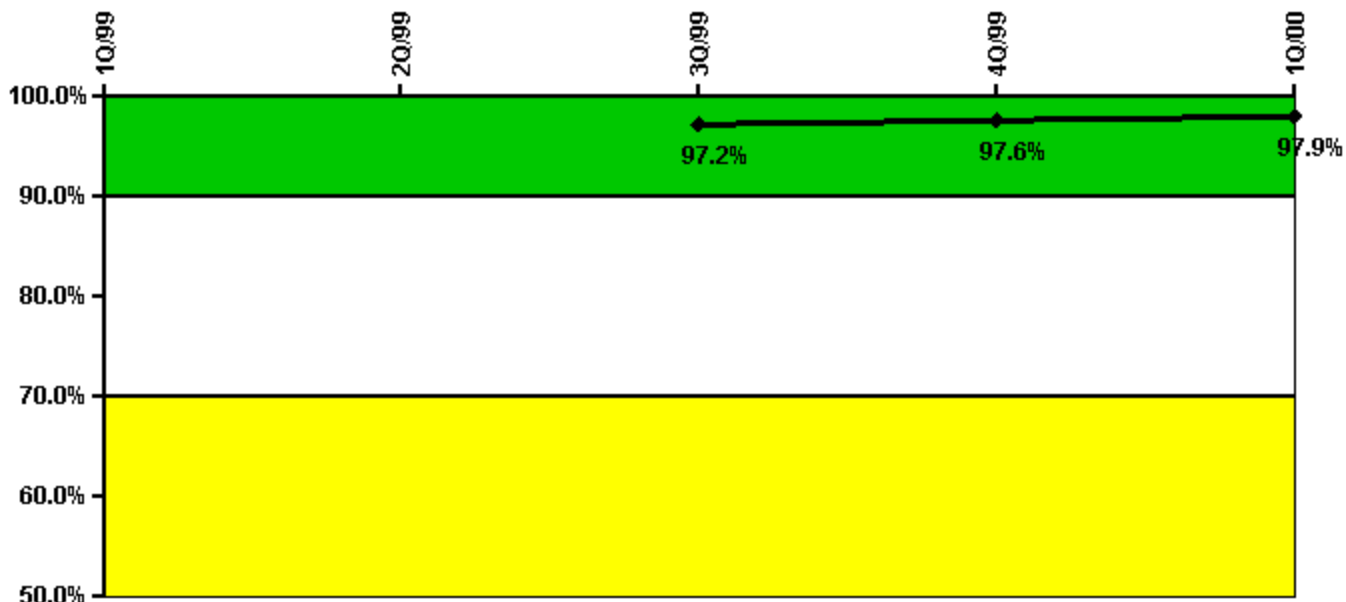
Notes

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	0.070	0.120	0.060	0.080	0.130	0.090	0.060	0.070	0.090	0.100	0.030	N/A
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	N/A
Indicator value	0.7	1.2	0.6	0.8	1.3	0.9	0.6	0.7	0.9	1.0	0.3	N/A

Licensee Comments:

3/00: Refueling Outage 13 through March

Drill/Exercise Performance



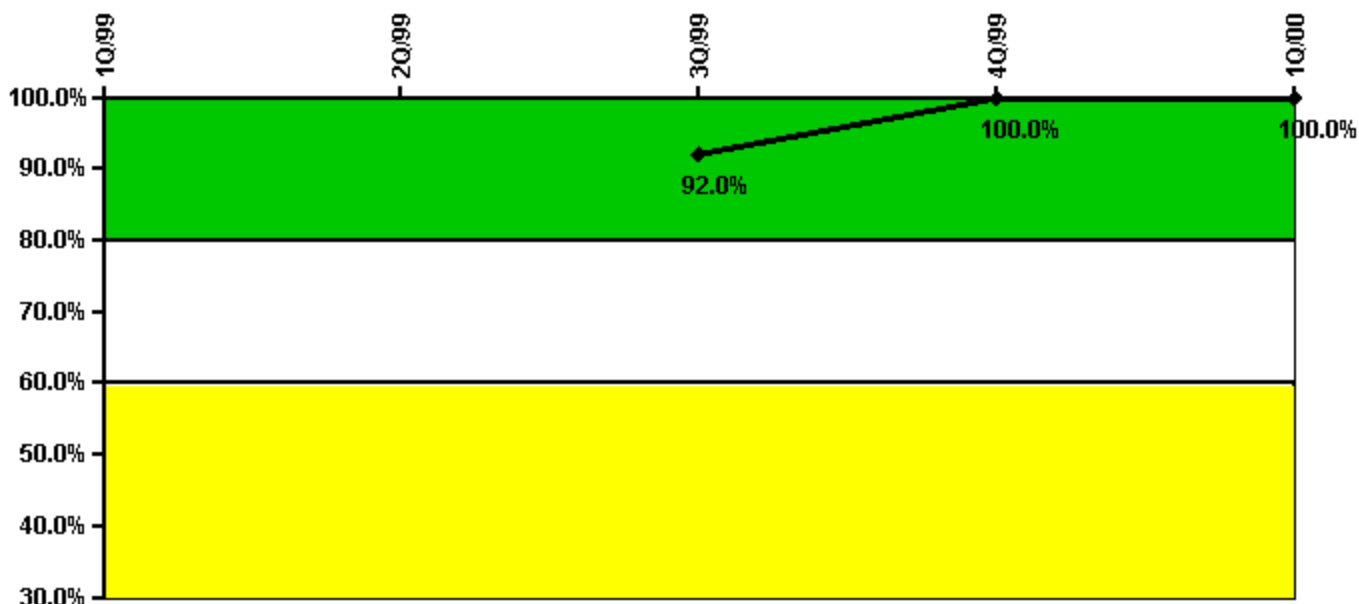
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	10.0	129.0	77.0	18.0	16.0
Total opportunities	10.0	131.0	79.0	18.0	16.0
Indicator value			97.2%	97.6%	97.9%

Licensee Comments: none

ERO Drill Participation



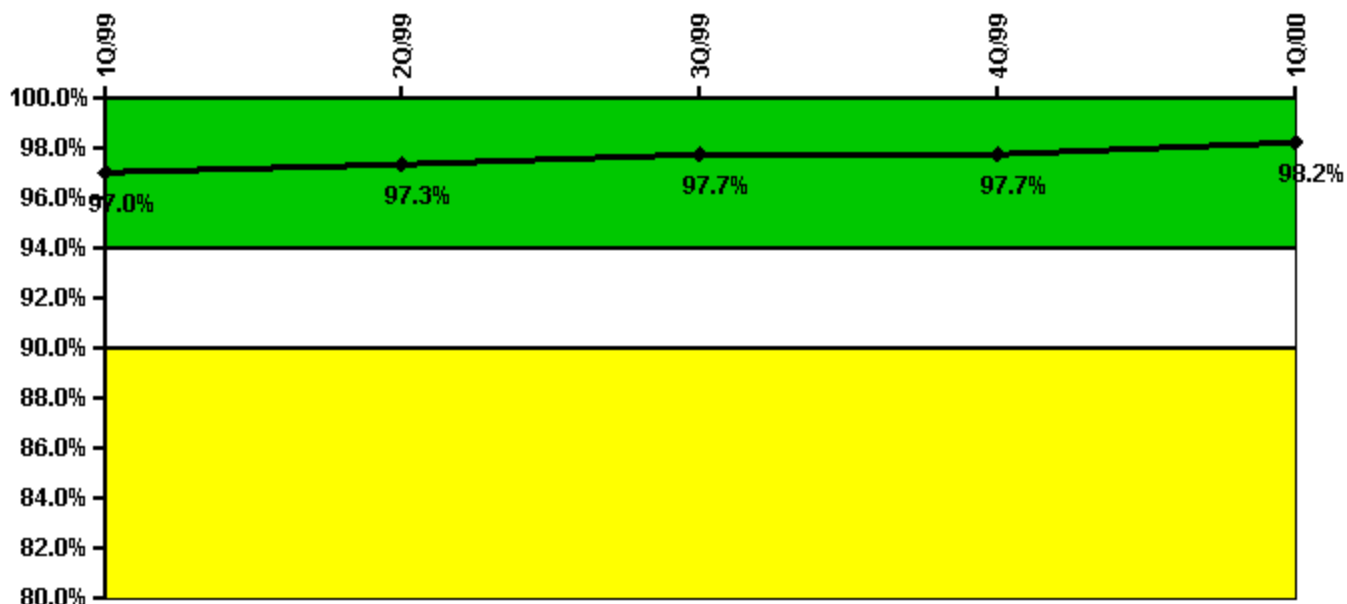
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel			80.0	87.0	86.0
Total Key personnel			87.0	87.0	86.0
Indicator value			92.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



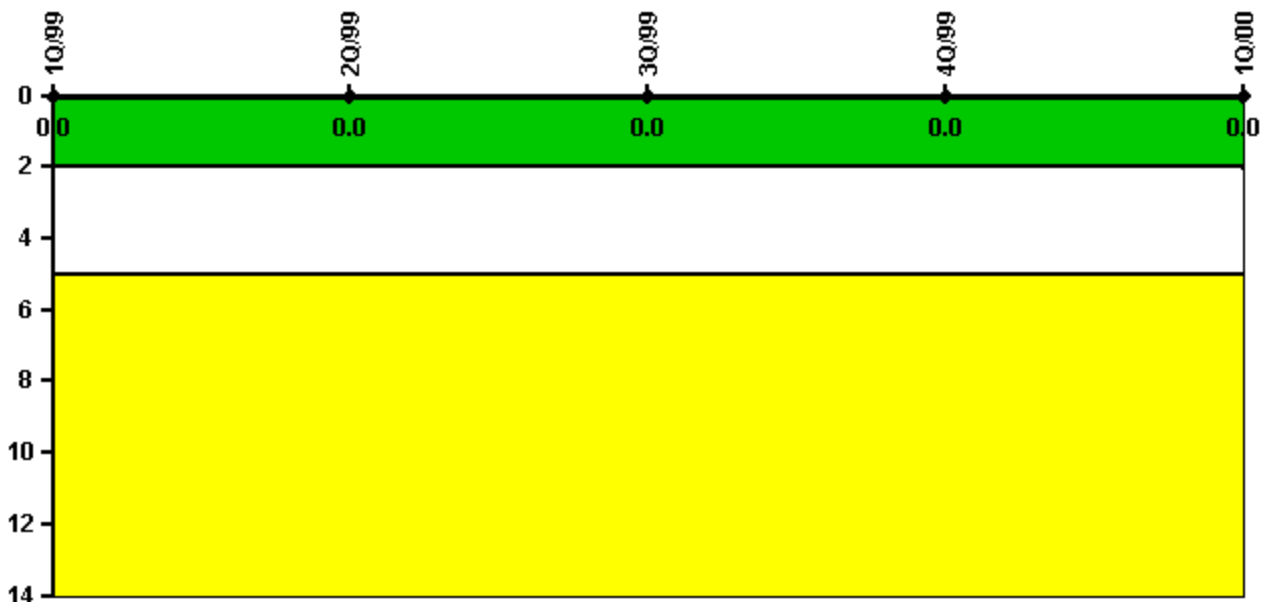
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	107	108	107	108	109
Total sirens-tests	110	110	110	110	110
Indicator value	97.0%	97.3%	97.7%	97.7%	98.2%

Licensee Comments: none

Occupational Exposure Control Effectiveness



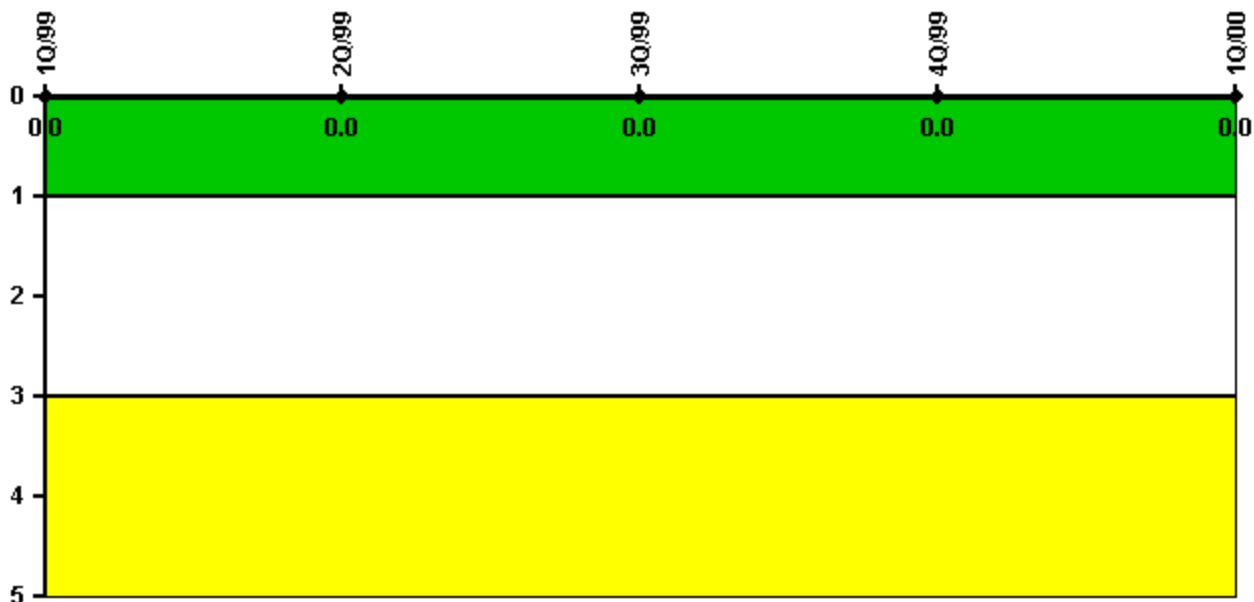
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



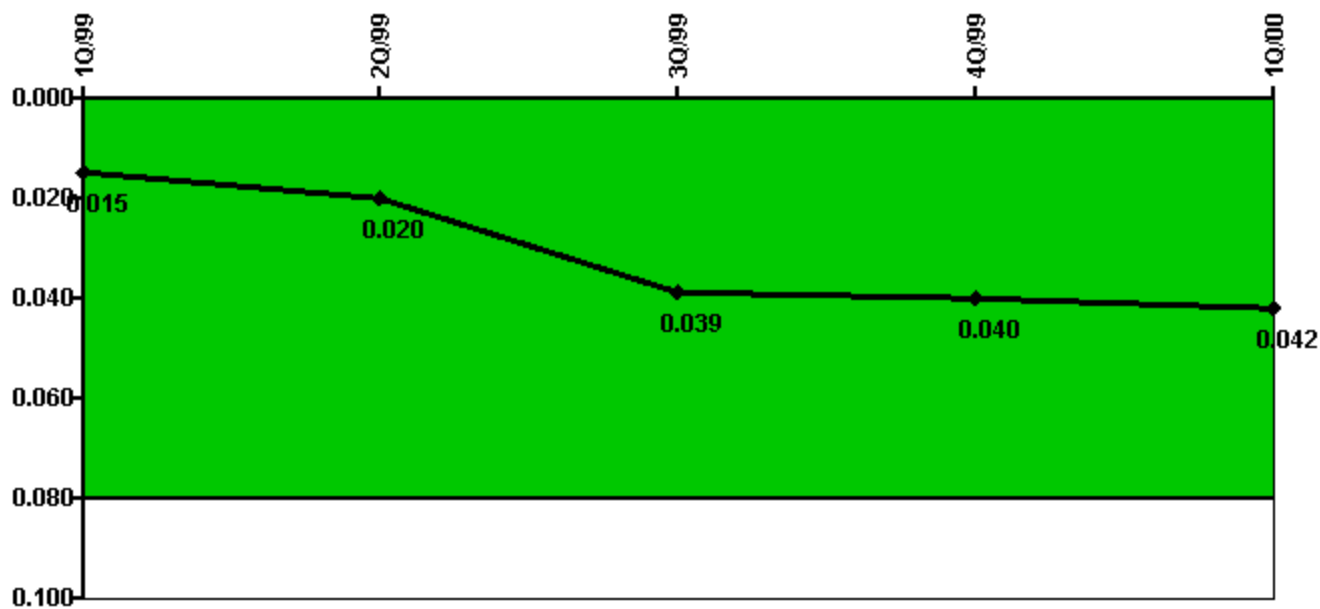
Thresholds: White > 1.0 Yellow > 3.0

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: none

Protected Area Security Performance Index



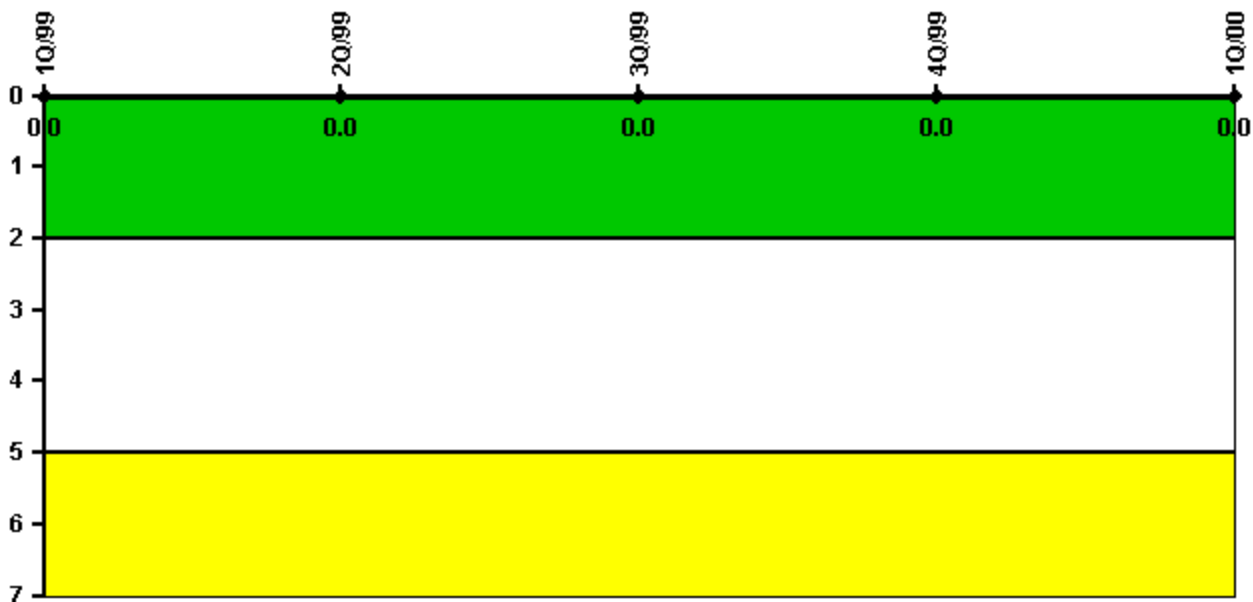
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	58.01	411.12	1198.33	333.60	147.23
CCTV compensatory hours	0	0	0	0	0
IDS normalization factor	2.85	2.85	2.85	2.85	2.85
CCTV normalization factor	1.5	1.5	1.5	1.5	1.5
Index Value	0.015	0.020	0.039	0.040	0.042

Licensee Comments: none

Personnel Screening Program



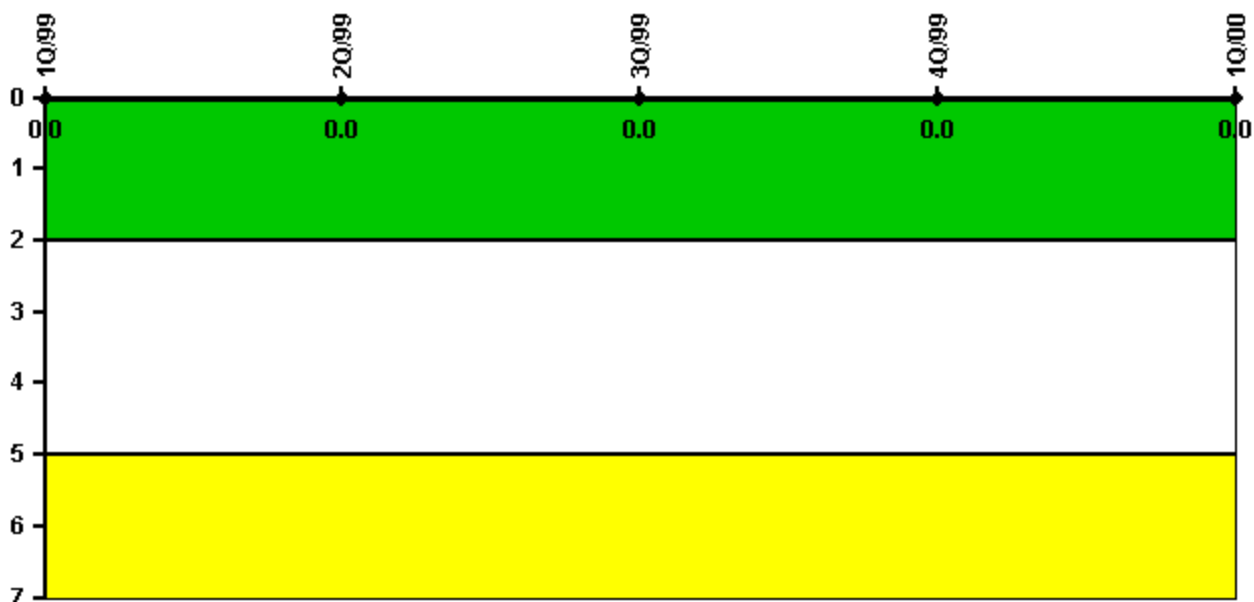
Thresholds: White > 2.0 Yellow > 5.0

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