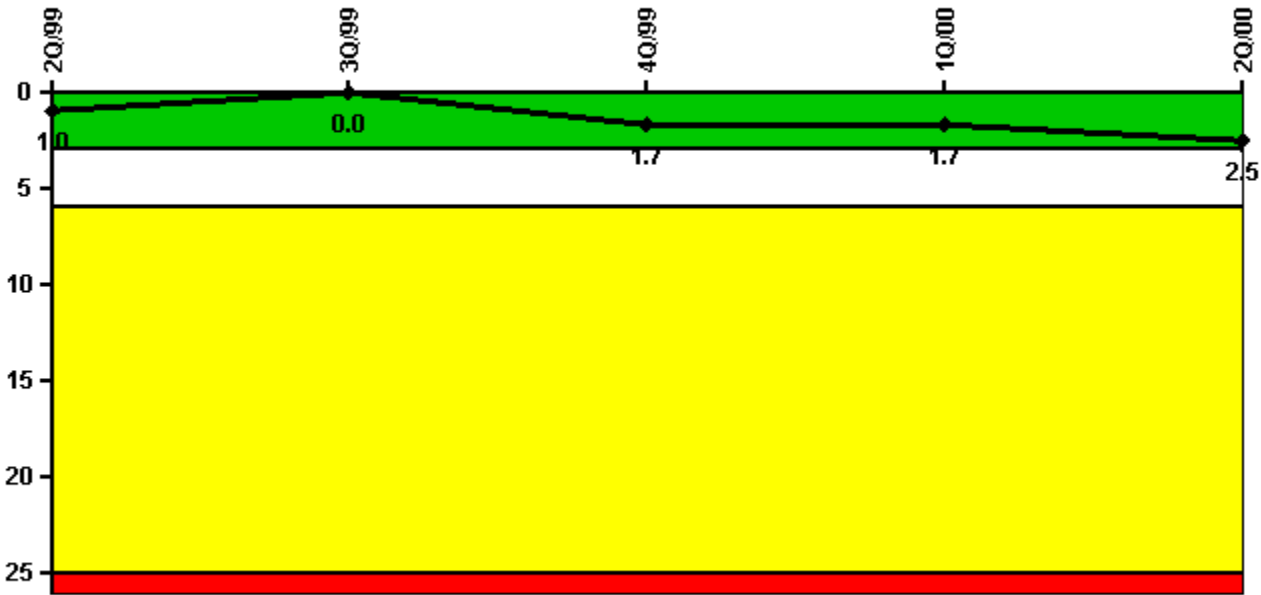


FitzPatrick

2Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

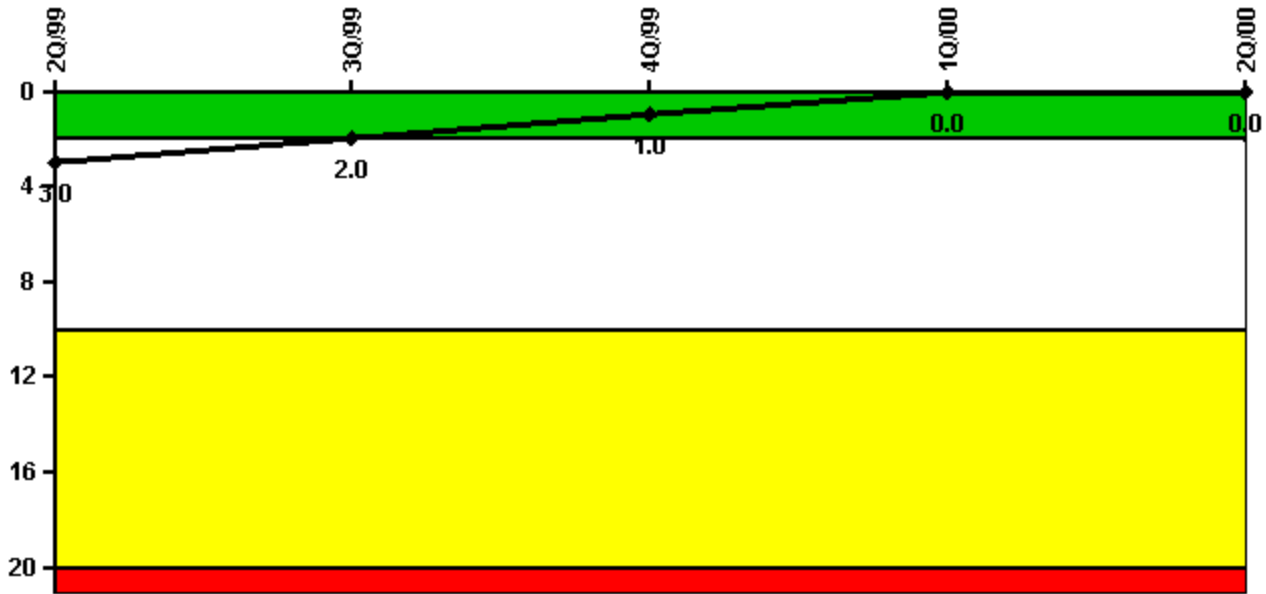
Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	0	2.0	0	1.0
Critical hours	2183.0	2145.0	1878.8	2184.0	2090.5
Indicator value	1.0	0	1.7	1.7	2.5

Licensee Comments:

2Q/00: Corrections made to total critical operation hours in the 2nd and 3rd quaters 1999.

Scrams with Loss of Normal Heat Removal



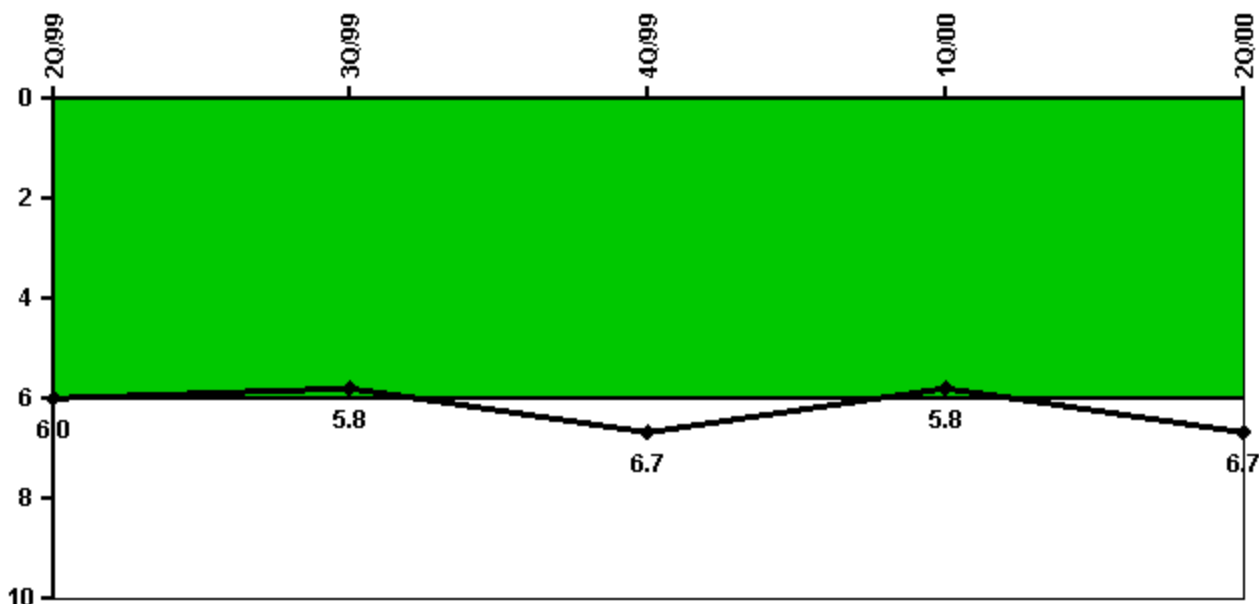
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	3.0	2.0	1.0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

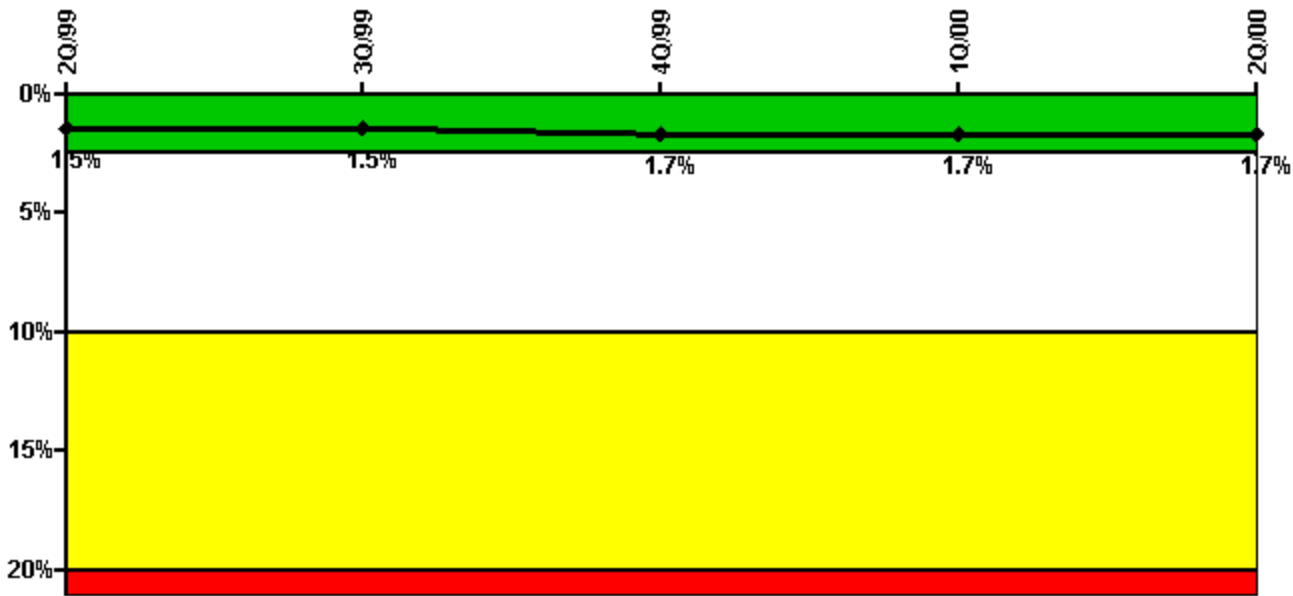
Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	0	3.0	3.0	1.0	1.0
Critical hours	2183.0	2145.0	1878.8	2184.0	2090.5
Indicator value	6.0	5.8	6.7	5.8	6.7

Licensee Comments:

2Q/00: Down power of 35% on 4/8/2000 due to Recirculation pump run back. This down power caused the Performance Indicator to change from the green band to the white band. Corrections made to hours of critical operation for the 2nd and 3rd quarters 1999.

Safety System Unavailability, Emergency AC Power, >2EDG



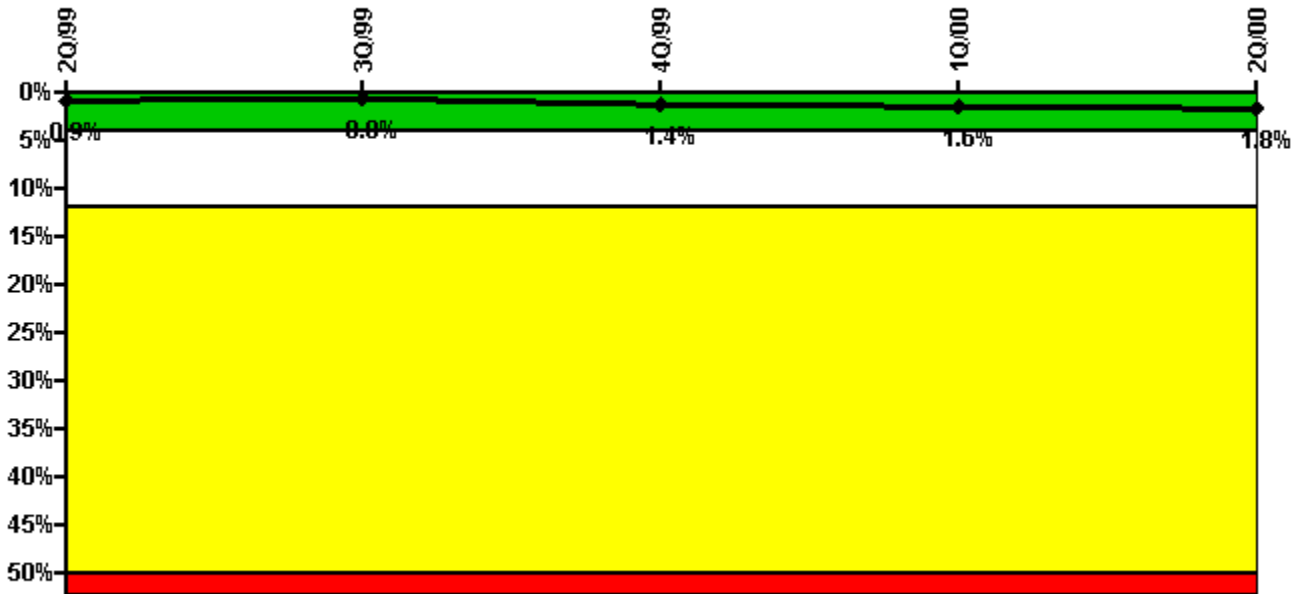
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	8.58	12.11	9.70	30.86	16.51
Unplanned unavailable hours	65.25	0.33	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	106.18	11.07	11.84	30.04	19.03
Unplanned unavailable hours	0.35	0	0.68	0.33	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 3					
Planned unavailable hours	11.22	79.98	9.70	15.01	34.68
Unplanned unavailable hours	0	0.33	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 4					
Planned unavailable hours	9.18	11.07	91.79	10.92	25.56
Unplanned unavailable hours	0.35	0	0.68	0.33	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	1.5%	1.5%	1.7%	1.7%	1.7%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



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

Notes

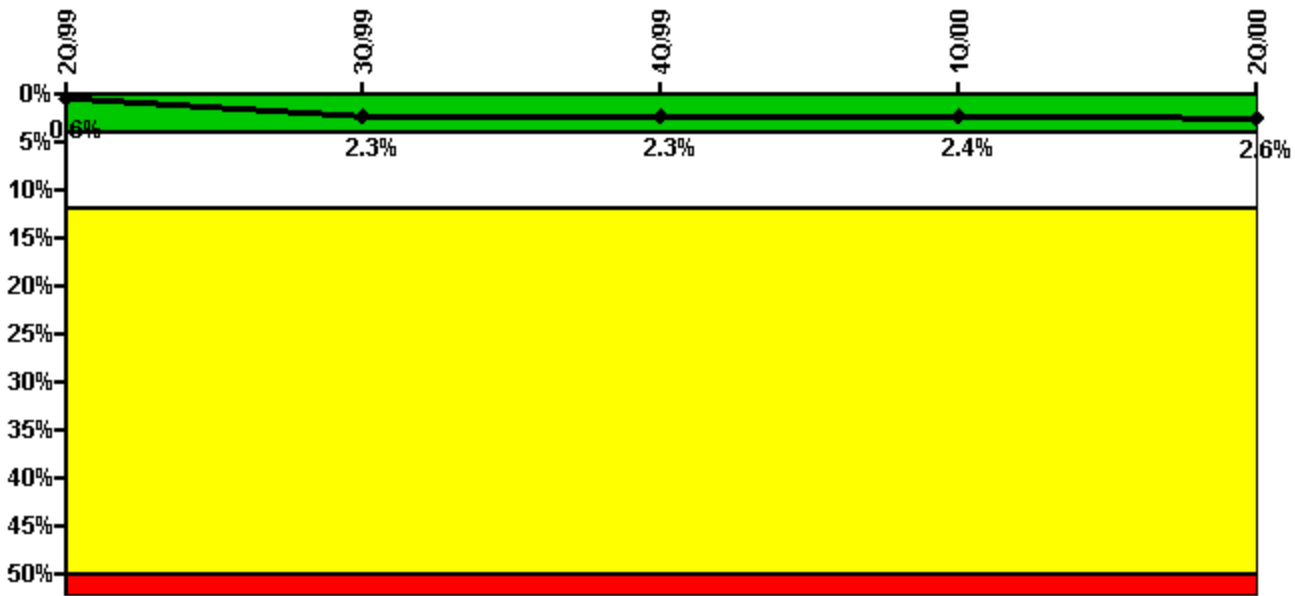
Safety System Unavailability, High Pressure Injection System (HPCI)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	7.48	8.40	0	6.50	42.10
Unplanned unavailable hours	16.97	5.70	132.38	48.62	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2144.97	1878.78	2184.00	2090.53
Indicator value	0.9%	0.8%	1.4%	1.6%	1.8%

Licensee Comments:

1Q/00: Fault exposure hours removed from 4th Qtr 1999 due to failure identified as an ancient design error. This change affects PI color.

4Q/99: Planned unavailability due to surveillance testing. Unplanned unavailability due to higher than expected speed condition during 10/27 surveillance testing. Fault exposure unavailability due to potential system unavailability due to HPCI overspeed condition during 10/14 SCRAM. Engineering evaluation of HPCI ongoing. Results may reduce total Fault Exposure unavailability hours.

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)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	3.20	0	6.53	34.73	29.25
Unplanned unavailable hours	11.00	37.70	0	0	47.60
Fault exposure hours	0	361.40	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2144.97	1878.78	2184.00	2090.53
Indicator value	0.6%	2.3%	2.3%	2.4%	2.6%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

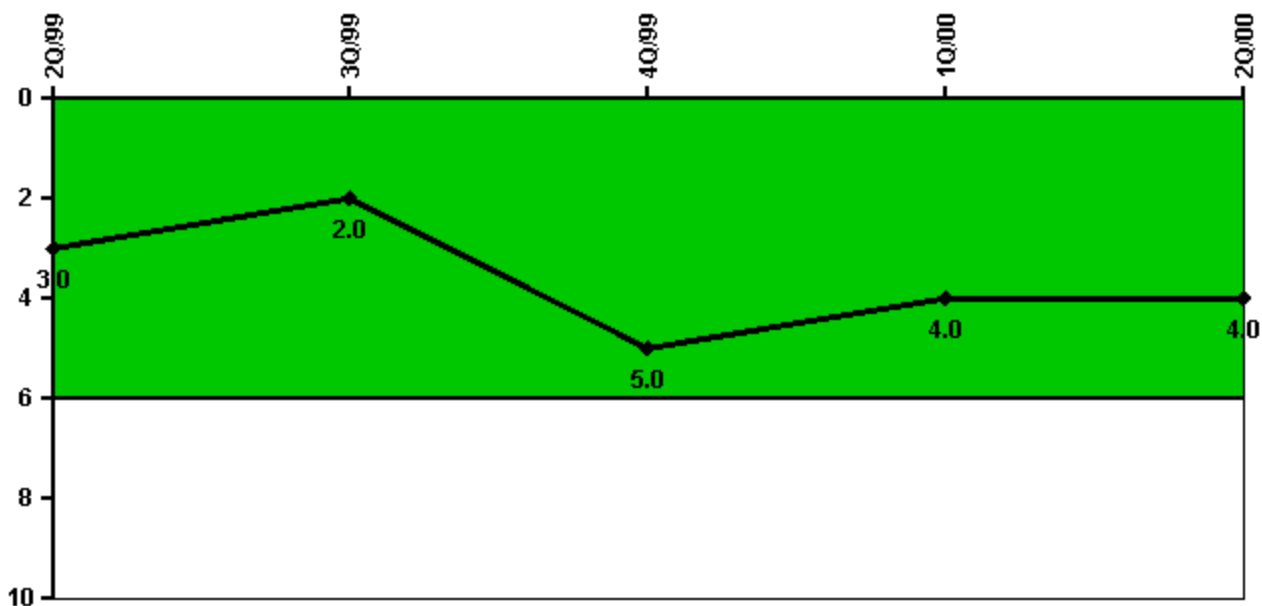
Notes

Safety System Unavailability, Residual Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	0	0	8.87	2.80
Unplanned unavailable hours	0	0	10.88	0	23.20
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	0	0	23.10	0	0
Unplanned unavailable hours	0	33.85	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	0.7%	0.8%	0.8%	0.8%	0.8%

Licensee Comments:

2Q/00: Planned unavailability hours for RHR Trains 1 and 2 were revised for previous reporting periods 3rd & 4th Qtr 97, 1st, 2nd, 3rd & 4th Qtr 98 and 2nd & 3rd Qtr 99 to correct inadvertent reporting of unavailability hours not required to be monitored. Does not affect color of indicator.

Safety System Functional Failures (BWR)



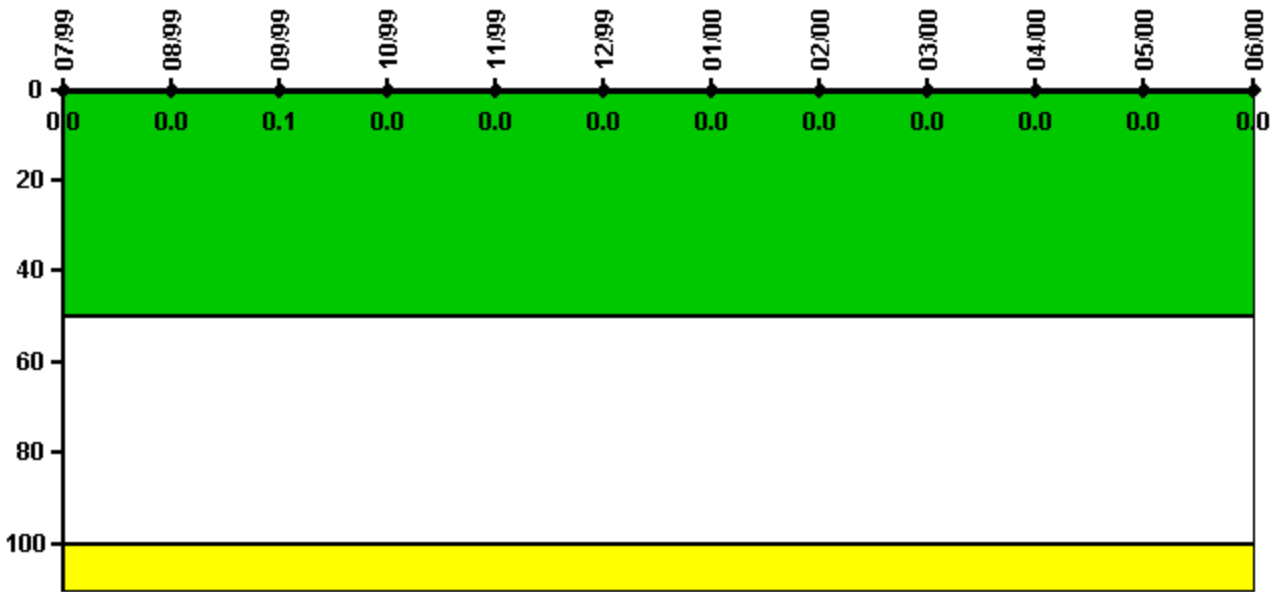
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Safety System Functional Failures	0	0	3	1	0
Indicator value	3	2	5	4	4

Licensee Comments: none

Reactor Coolant System Activity



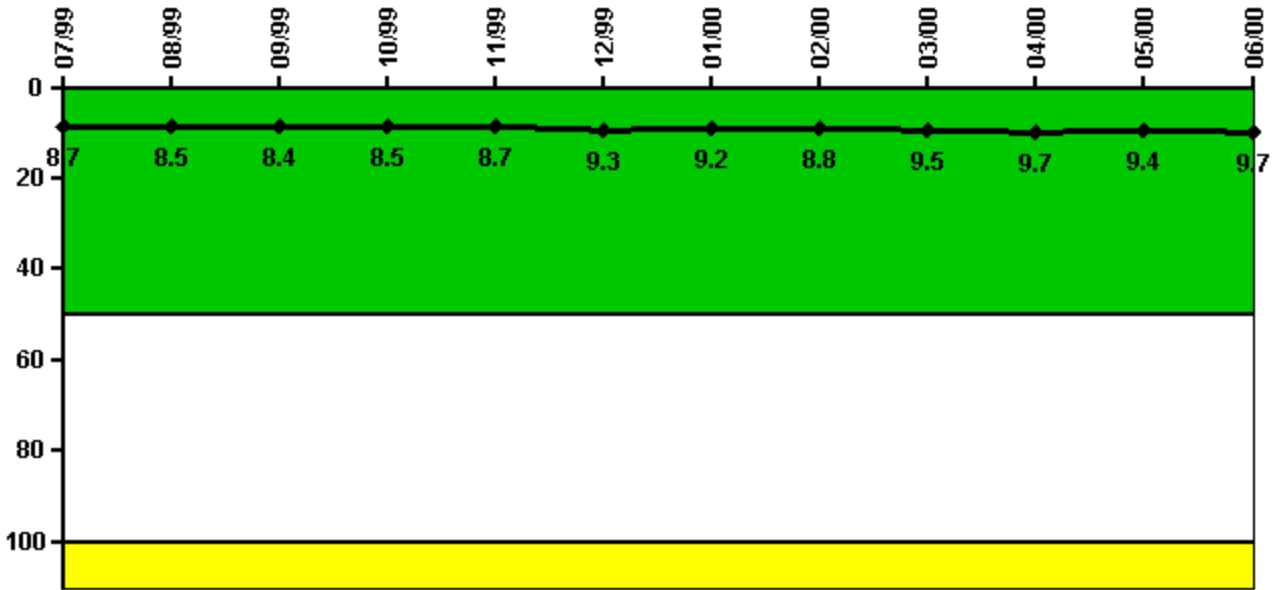
Thresholds: White > 50.0 Yellow > 100.0

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	0.000069	0.000052	0.000119	0.000064	0.000081	0.000043	0.000060	0.000024	0.000018	0.000024	0.000018	0.000012
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	0	0	0.1	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



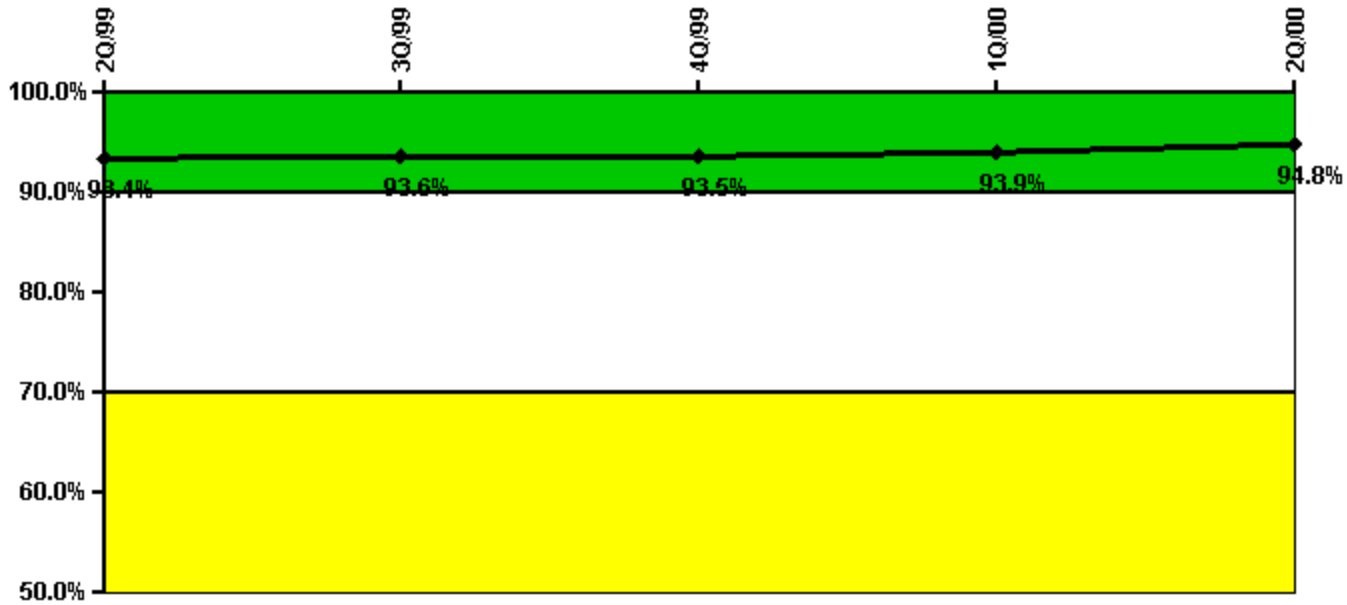
Thresholds: White > 50.0 Yellow > 100.0

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	2.170	2.130	2.090	2.130	2.170	2.330	2.290	2.210	2.380	2.420	2.340	2.420
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	8.7	8.5	8.4	8.5	8.7	9.3	9.2	8.8	9.5	9.7	9.4	9.7

Licensee Comments: none

Drill/Exercise Performance



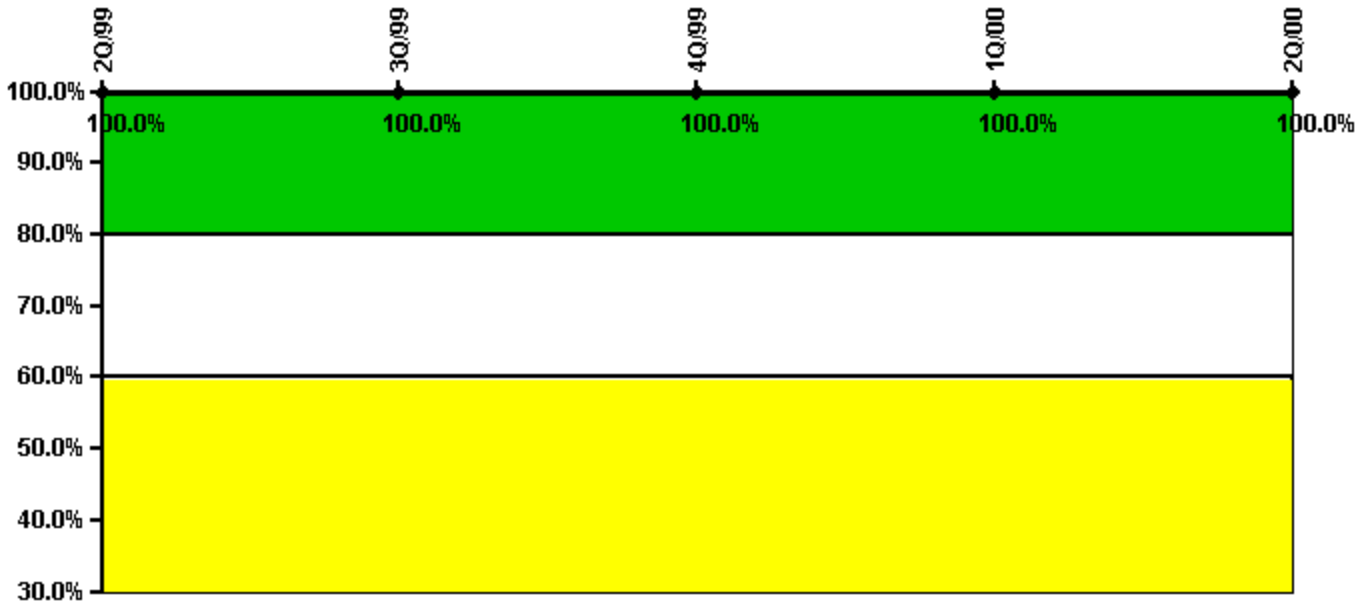
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	4.0	24.0	21.0	10.0	6.0
Total opportunities	4.0	25.0	22.0	10.0	6.0
Indicator value	93.4%	93.6%	93.5%	93.9%	94.8%

Licensee Comments: none

ERO Drill Participation



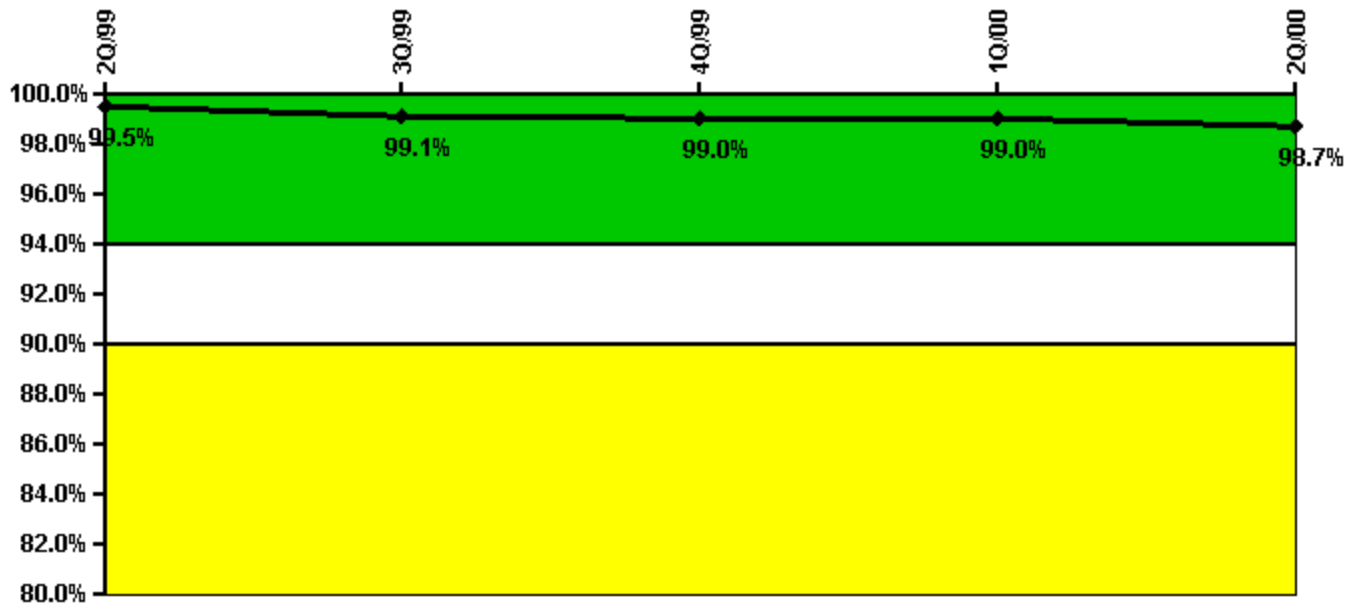
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel	47.0	51.0	51.0	54.0	53.0
Total Key personnel	47.0	51.0	51.0	54.0	53.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

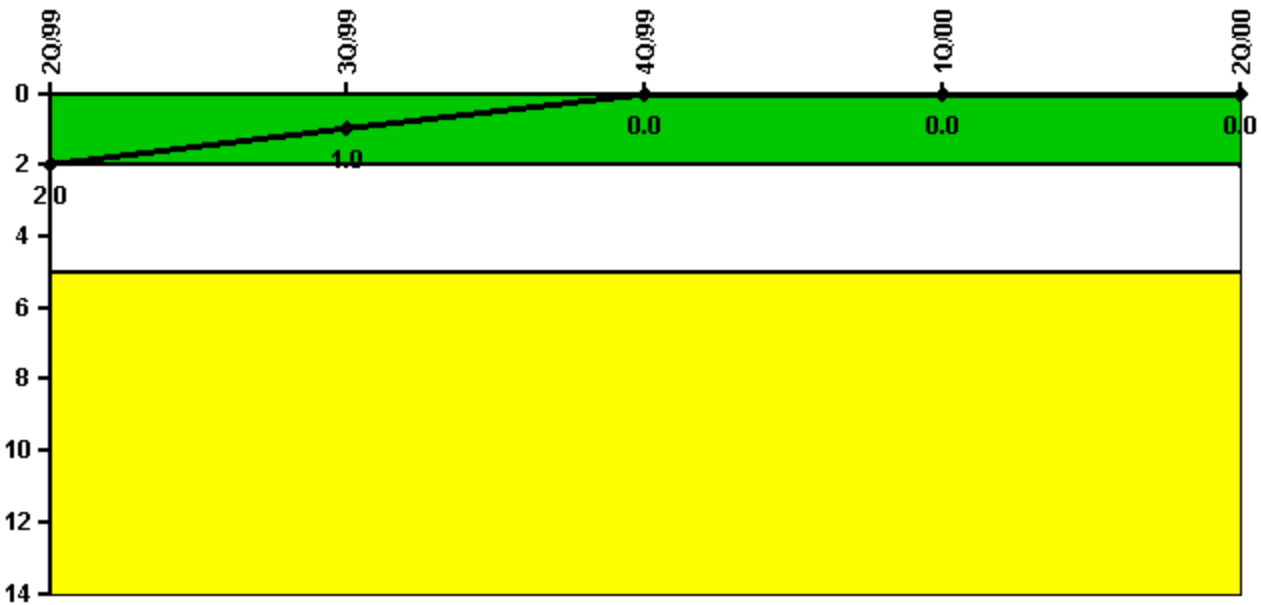
Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	738	726	732	733	731
Total sirens-tests	740	740	740	740	740
Indicator value	99.5%	99.1%	99.0%	99.0%	98.7%

Licensee Comments:

2Q/00: Revised ANS reporting data for 1st, 2nd, 3rd and 4th quarters 1999, and 1st, 2nd, 3rd and 4th quarters 1998. Data recalculated by Nine Mile Point Stations 1 and 2 who maintain responsibilities for the ANS.

4Q/99: October - Siren Activation System (SAM) failed to activate siren #22 during SAM testing. Repaired and tested SAT. November - SAM failed to activate siren #s 17 & 29 during SAM testing. Repaired & tested SAT.

Occupational Exposure Control Effectiveness



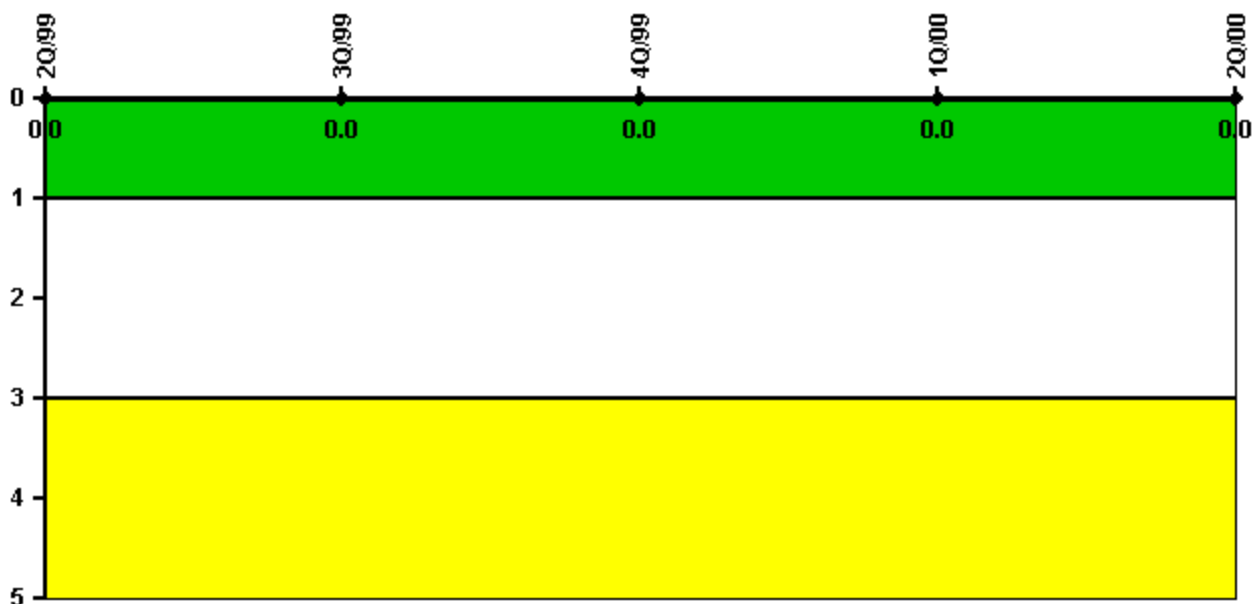
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
High radiation area occurrences	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	2	1	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



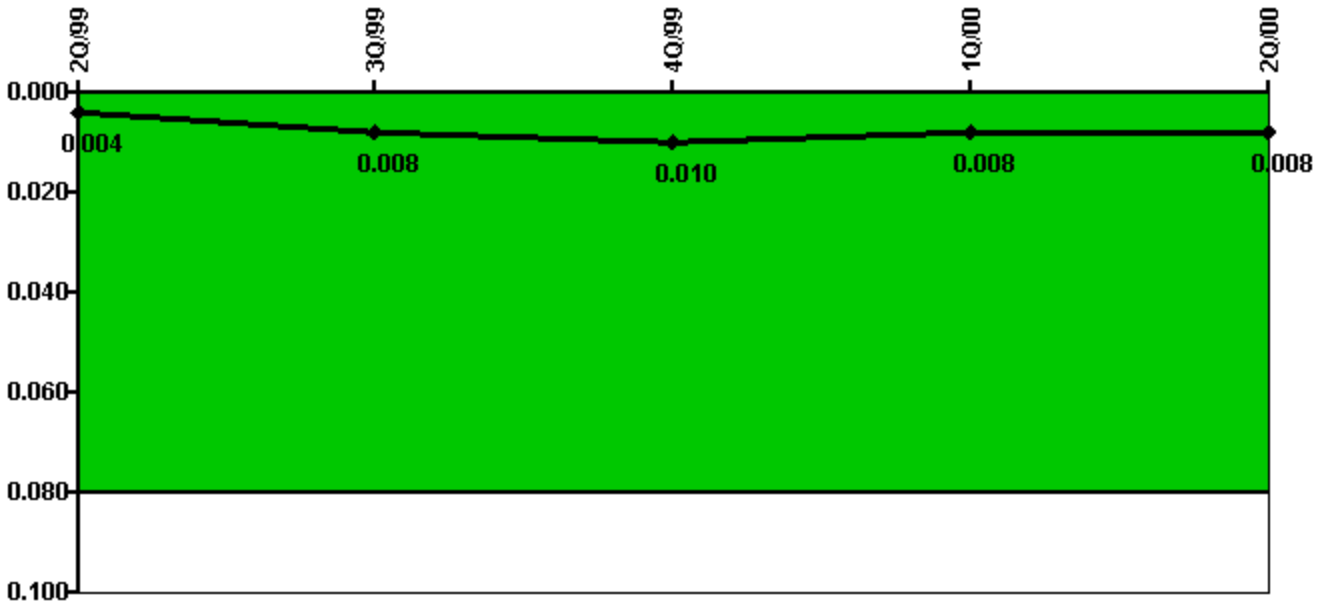
Thresholds: White > 1.0 Yellow > 3.0

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



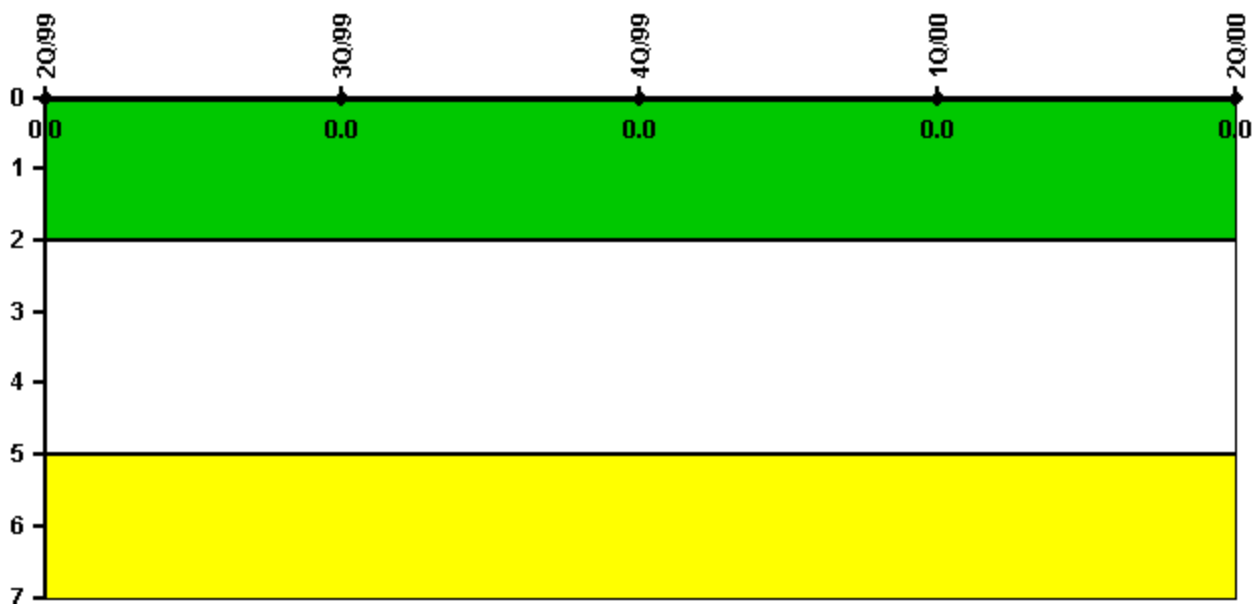
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	4.90	118.00	37.80	51.10	0
CCTV compensatory hours	0	0	0	0	0
IDS normalization factor	1.50	1.50	1.50	1.50	1.50
CCTV normalization factor	1.7	1.7	1.7	1.7	1.7
Index Value	0.004	0.008	0.010	0.008	0.008

Licensee Comments: none

Personnel Screening Program



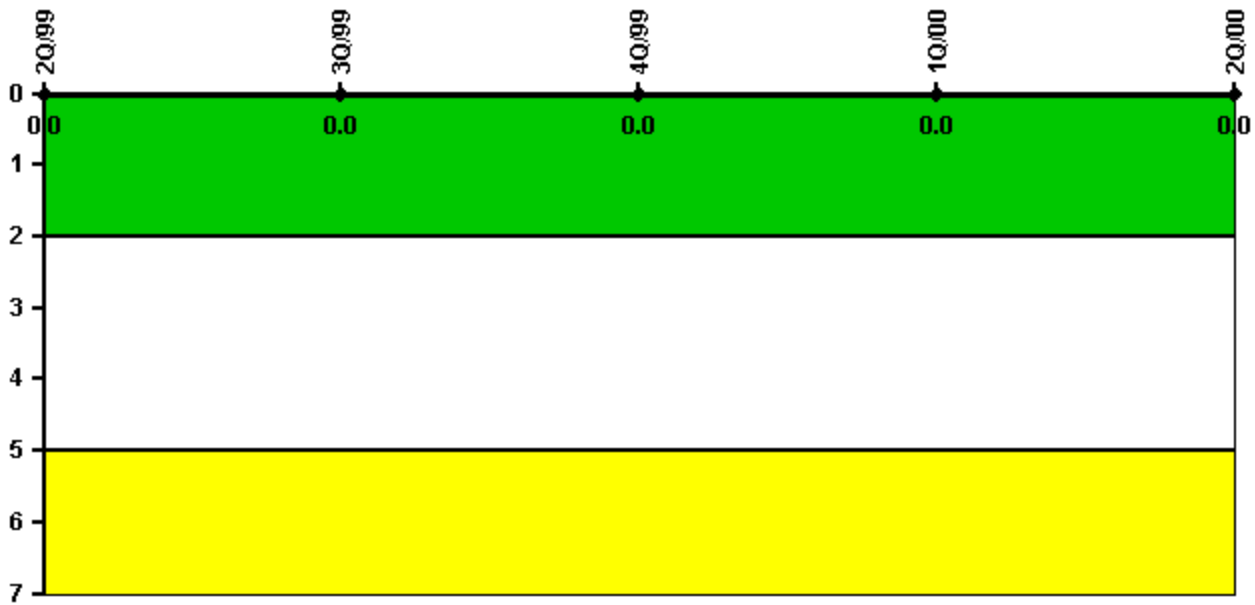
Thresholds: White > 2.0 Yellow > 5.0

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

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Last Modified: April 1, 2002