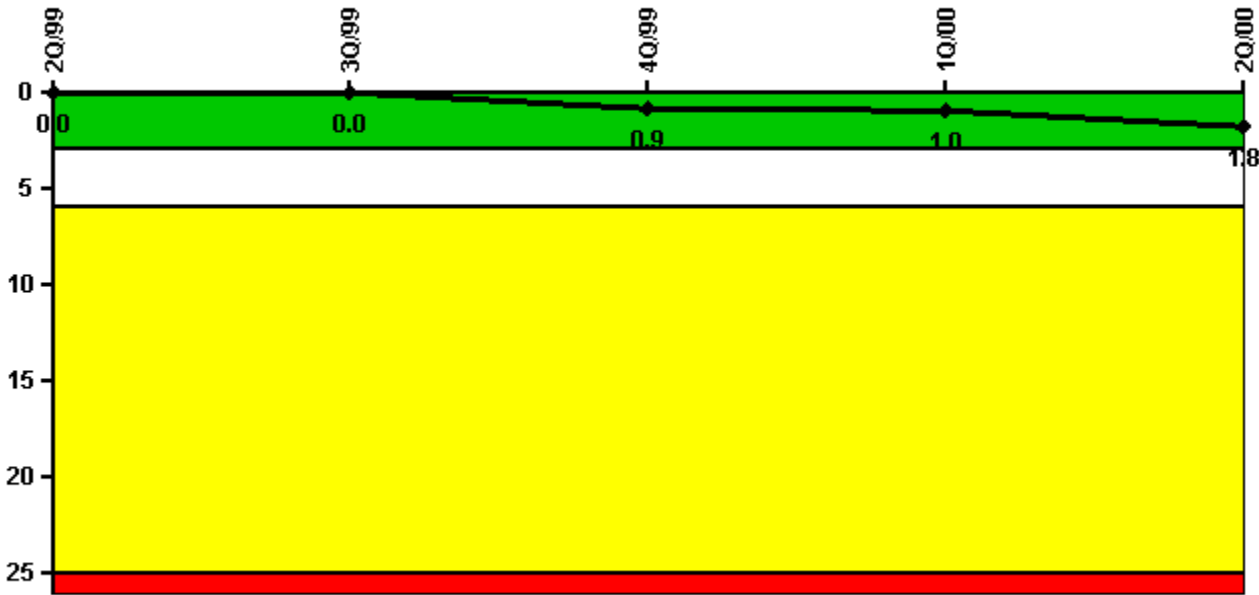


Catawba 2

2Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



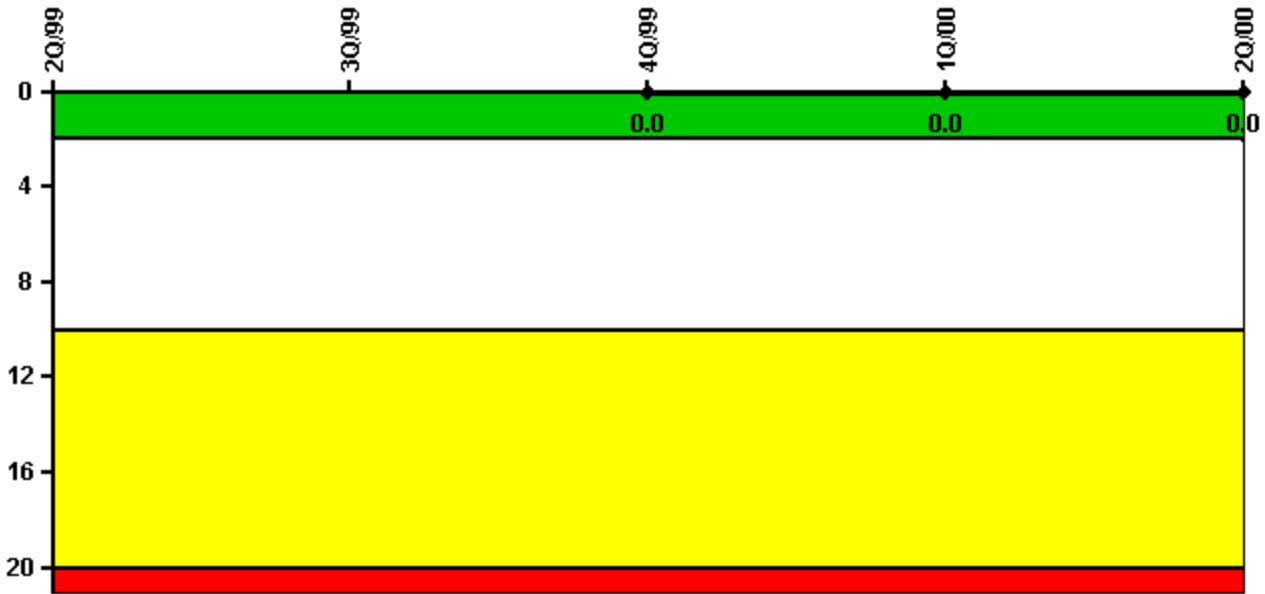
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	0	1.0	0	1.0
Critical hours	1248.0	2208.0	2179.0	1593.0	1953.0
Indicator value	0	0	0.9	1.0	1.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



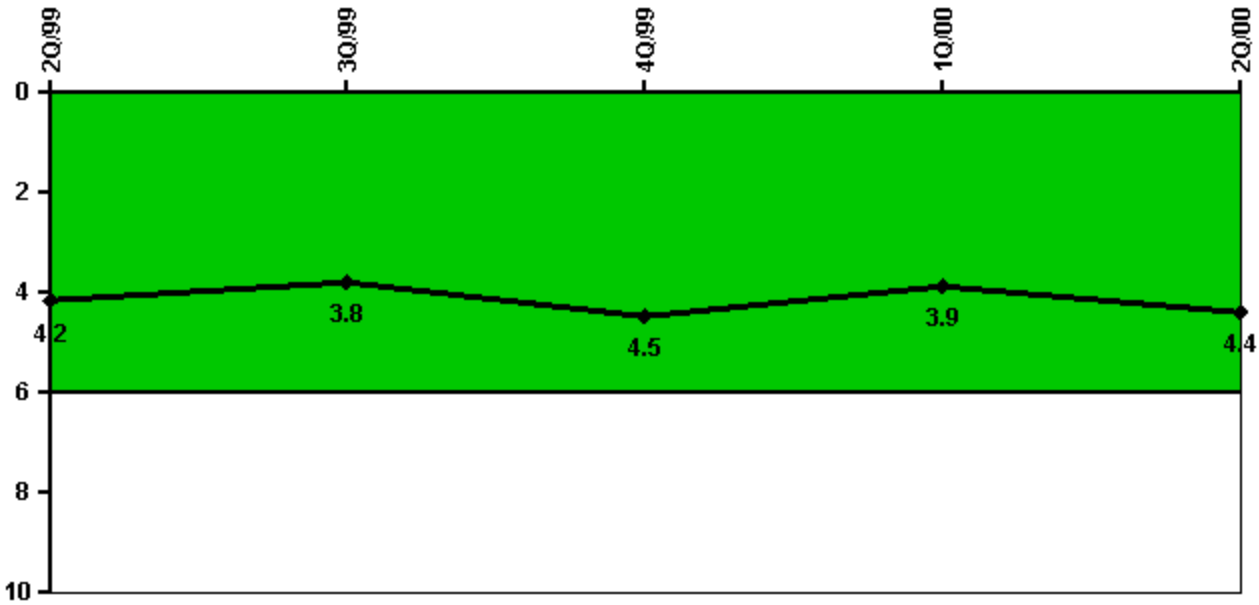
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

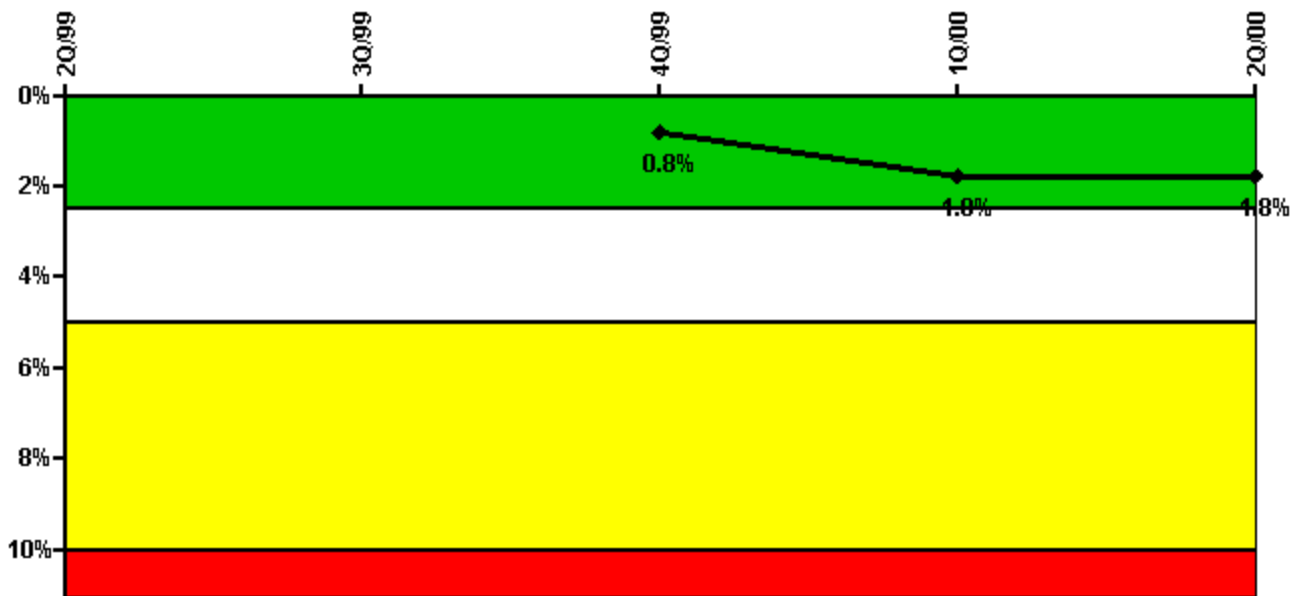
Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	1.0	0	2.0	1.0	2.0
Critical hours	1248.0	2208.0	2179.0	1593.0	1953.0
Indicator value	4.2	3.8	4.5	3.9	4.4

Licensee Comments:

4Q/98: Two unplanned power reductions were originally reported for Q4/1998, when only one unplanned power reduction occurred during that period. This error has been attributed to electronic data recovery errors. {Revised June, 2000}

Safety System Unavailability, Emergency AC Power



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

Notes

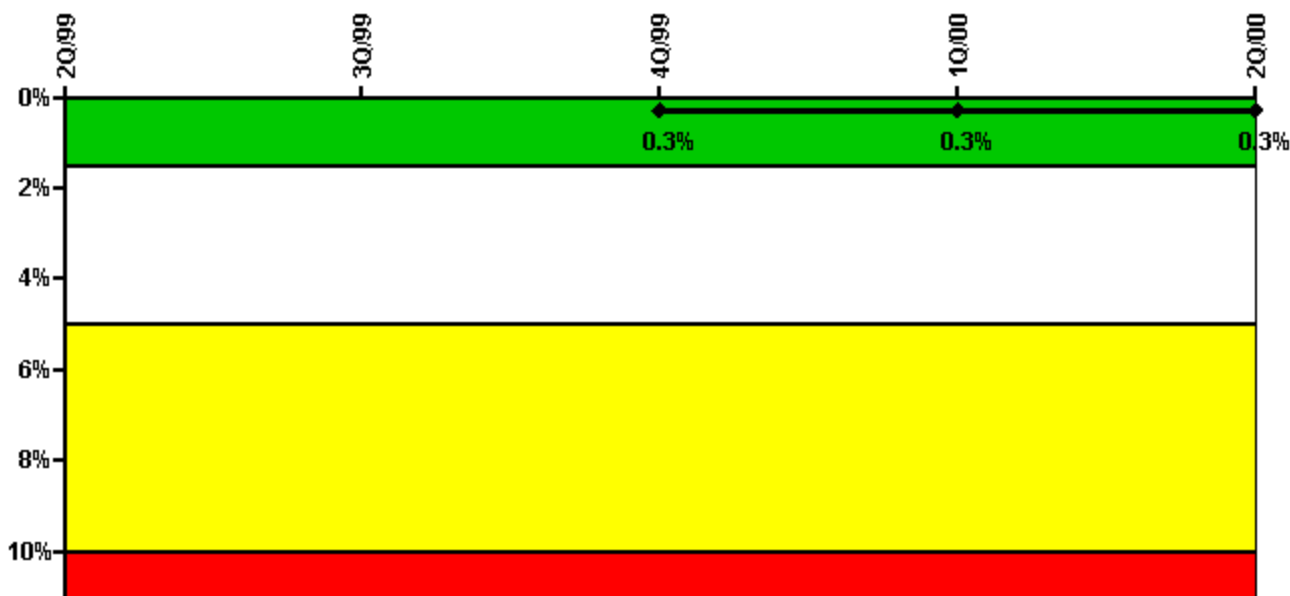
Safety System Unavailability, Emergency AC Power	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	63.83	8.91	0.80	19.97	2.85
Unplanned unavailable hours	0	0	0	0	7.93
Fault exposure hours	0	0	0	0	8.10
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2208.00	2184.00	2184.00
Train 2					
Planned unavailable hours	59.65	0	13.45	29.18	3.24
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	527.97	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2208.00	2184.00	2188.00
Indicator value			0.8%	1.8%	1.8%

Licensee Comments:

2Q/00: Additional review of a timer failure associated with 2A EDG sequencer that occurred during 2Q2000 determined that 8.1 hours fault exposure hours should be reported.

1Q/00: Based on NEI 99-02, Rev 0 guidance, 527.97 hours reported in February, 2000 as unplanned unavailable hours (Train 2) were amended to fault exposure hours.

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	0.40	19.50	2.42	2.40
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	2208.00	1686.00	1956.00
Train 2					
Planned unavailable hours	1.47	12.70	5.60	2.05	6.90
Unplanned unavailable hours	0	0	2.10	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2208.00	1686.00	1956.00
Train 3					
Planned unavailable hours	0	30.50	11.70	0	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	2183.00	2208.00	2208.00	1686.00	1956.00
Train 4					
Planned unavailable hours	1.47	1.30	10.10	8.05	1.10
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	2208.00	1686.00	1956.00
Indicator value			0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



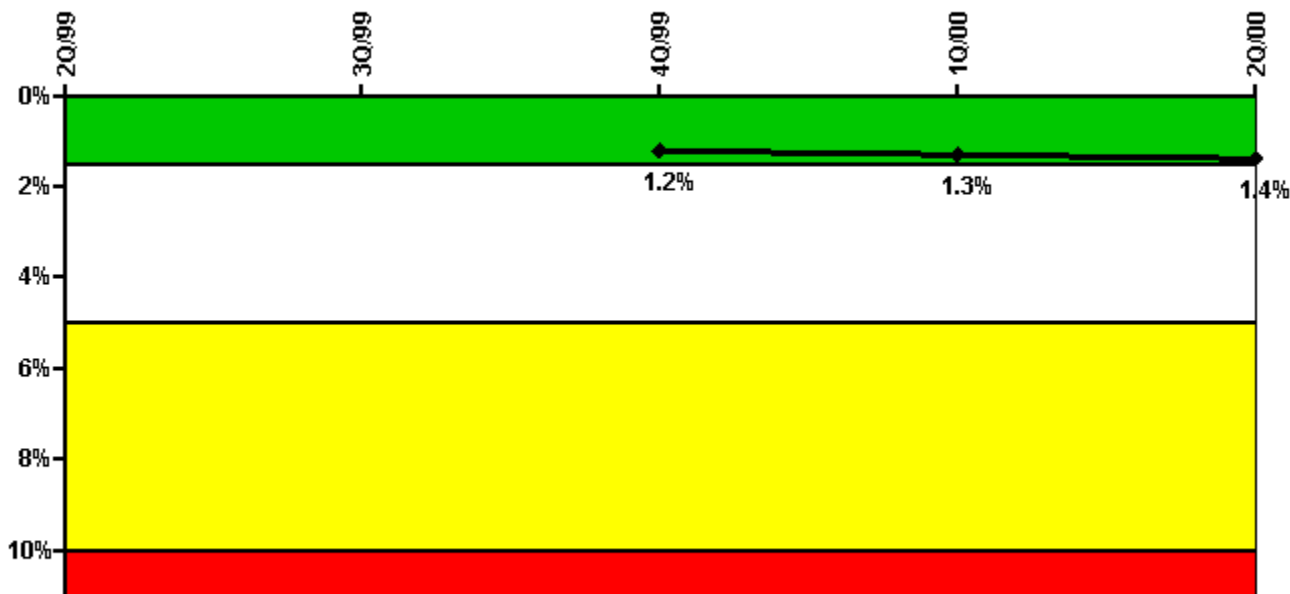
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	19.30	45.70	64.10	43.87	8.89
Unplanned unavailable hours	11.25	0	0	0	37.47
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1882.30	2208.00	2209.00	1692.90	2061.00
Train 2					
Planned unavailable hours	22.80	37.60	28.20	79.38	33.40
Unplanned unavailable hours	11.25	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1882.30	2208.00	2209.00	1692.90	2061.00
Train 3					
Planned unavailable hours	14.30	6.00	8.80	0	35.90
Unplanned unavailable hours	26.35	0	4.90	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1882.30	2208.00	2209.00	1692.90	2020.00
Indicator value			0.8%	0.9%	1.0%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



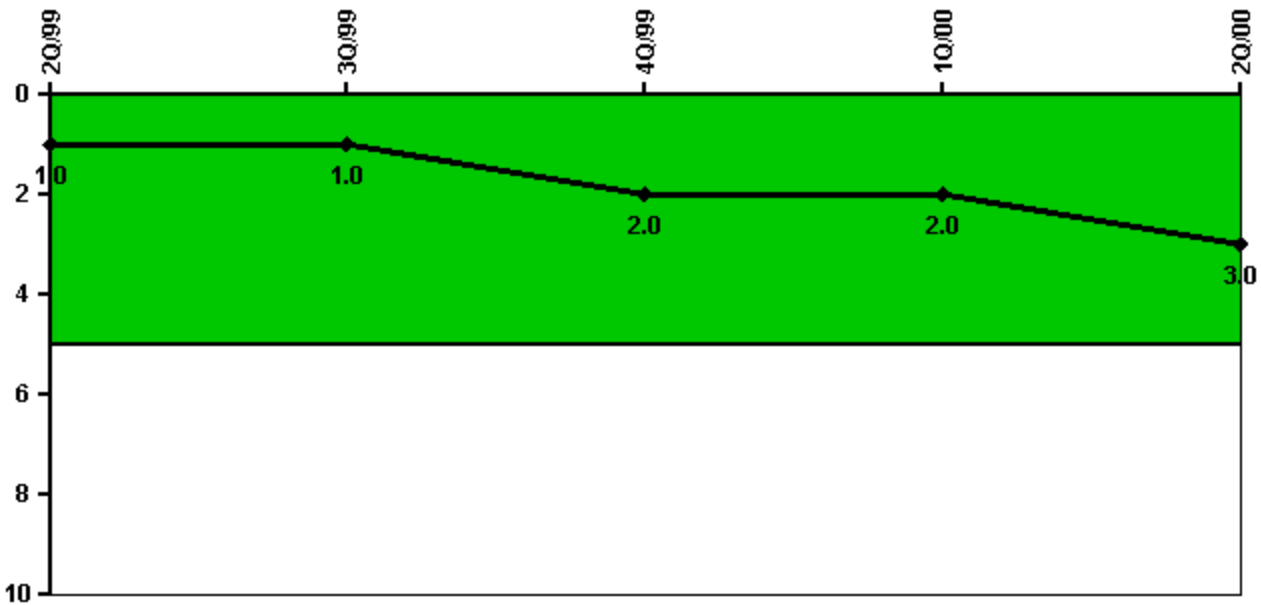
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	27.52	0	0.47	15.80	9.80
Unplanned unavailable hours	12.95	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	2208.00	2184.00	2184.00
Train 2					
Planned unavailable hours	47.70	0	0.40	55.70	28.60
Unplanned unavailable hours	0	0	0	5.70	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2208.00	2184.00	2184.00
Indicator value			1.2%	1.3%	1.4%

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

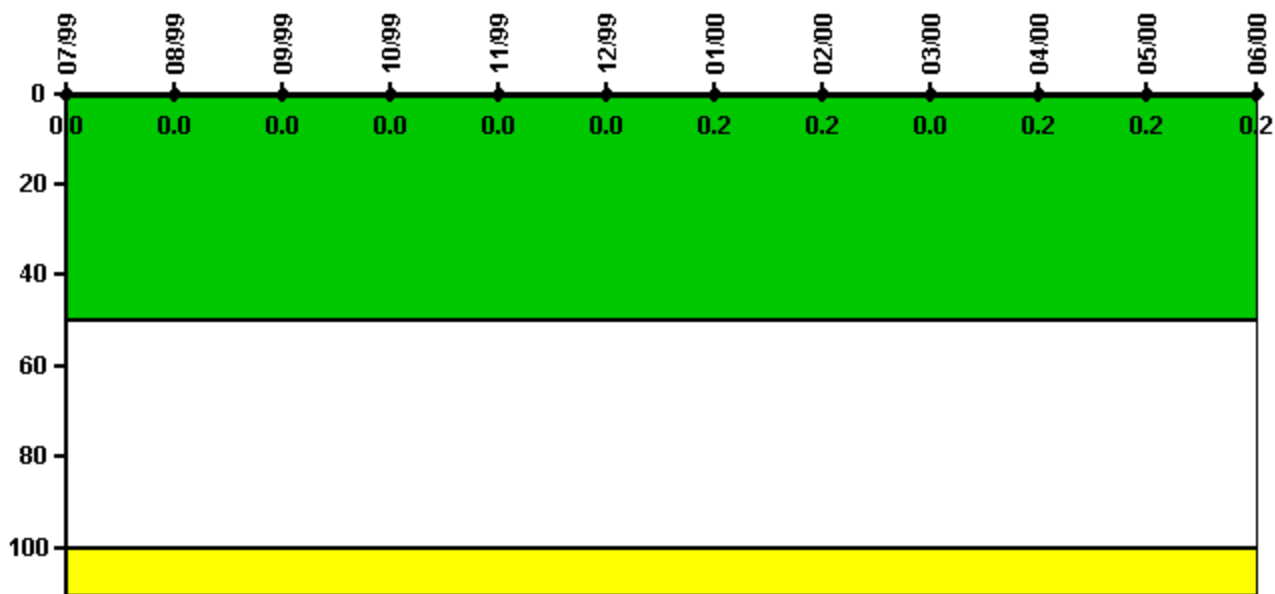
Notes

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

Licensee Comments:

2Q/00: Based on additional testing and review, it has been determined that the event documented in LER 414/00-002 constituted a SSFF, thus the data for 5/2000 is being revised.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

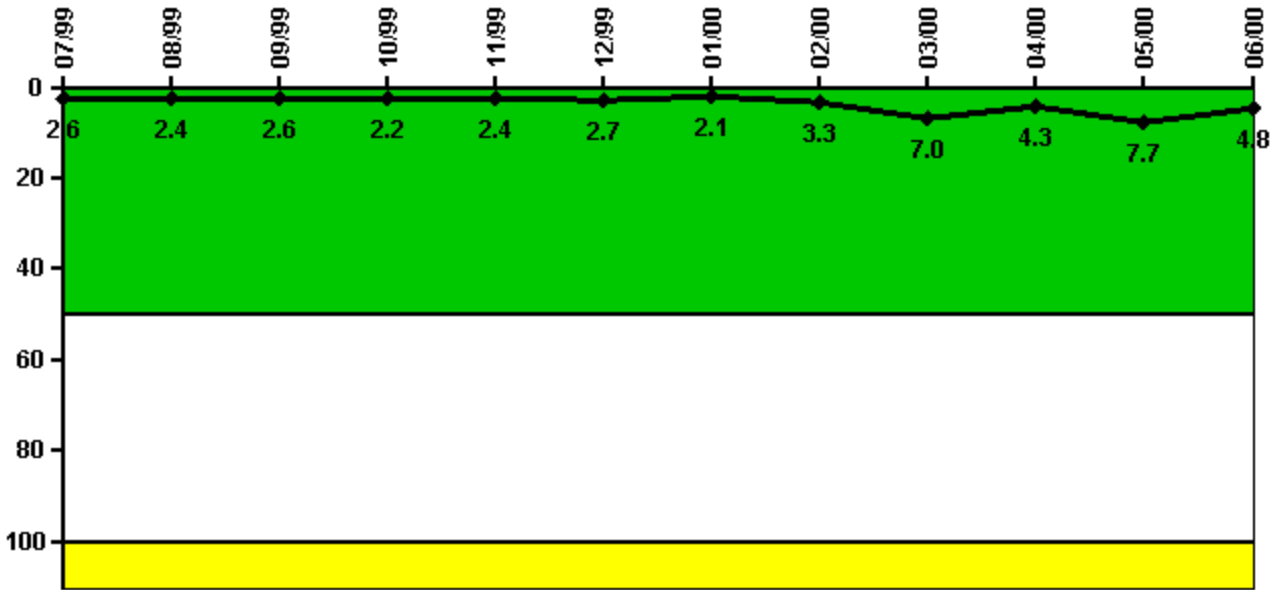
Notes

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	0.000110	0.000110	0.000120	0.000100	0.000090	0.000210	0.000100	0.000100	0.000030	0.000110	0.000120	0.000110
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1
Indicator value	0	0	0	0	0	0	0.2	0.2	0	0.2	0.2	0.2

Licensee Comments:

3/00: Amended TS limit for RCS activity from 1 to 0.064 micro Curies per gram DEI based on the response to FAQ 72 issued in NEI 99-02, Revision 0.

Reactor Coolant System Leakage



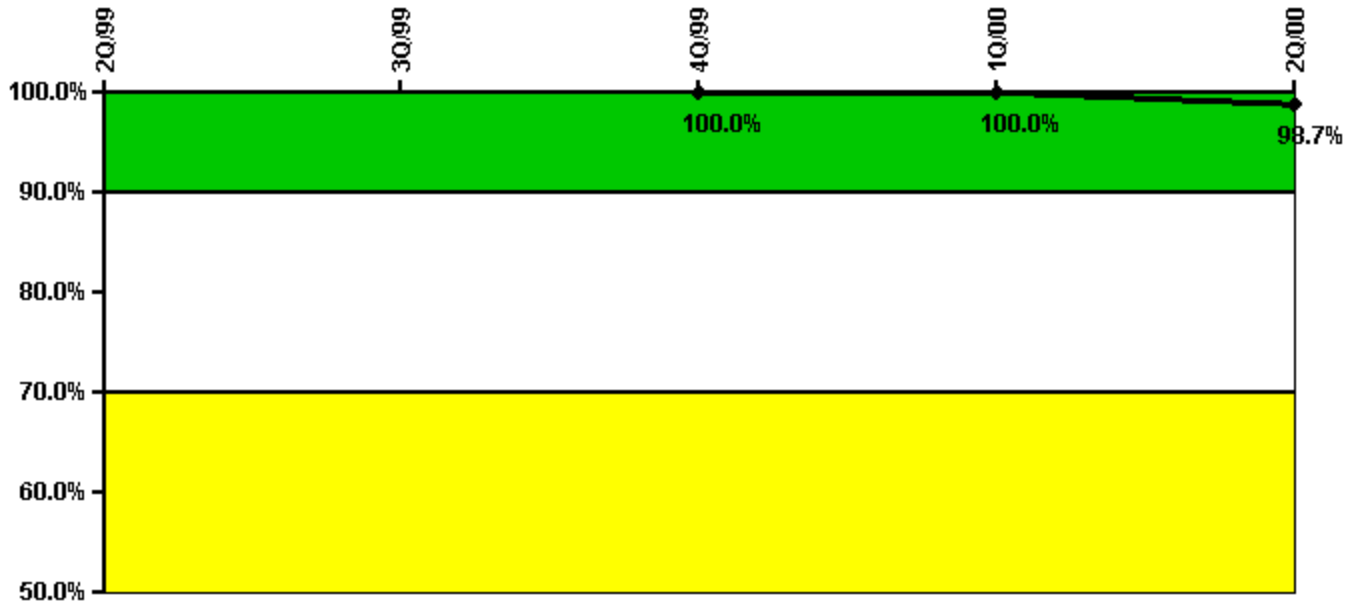
Thresholds: White > 50.0 Yellow > 100.0

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	0.255	0.241	0.260	0.216	0.237	0.265	0.211	0.329	0.698	0.432	0.770	0.481
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	2.6	2.4	2.6	2.2	2.4	2.7	2.1	3.3	7.0	4.3	7.7	4.8

Licensee Comments: none

Drill/Exercise Performance



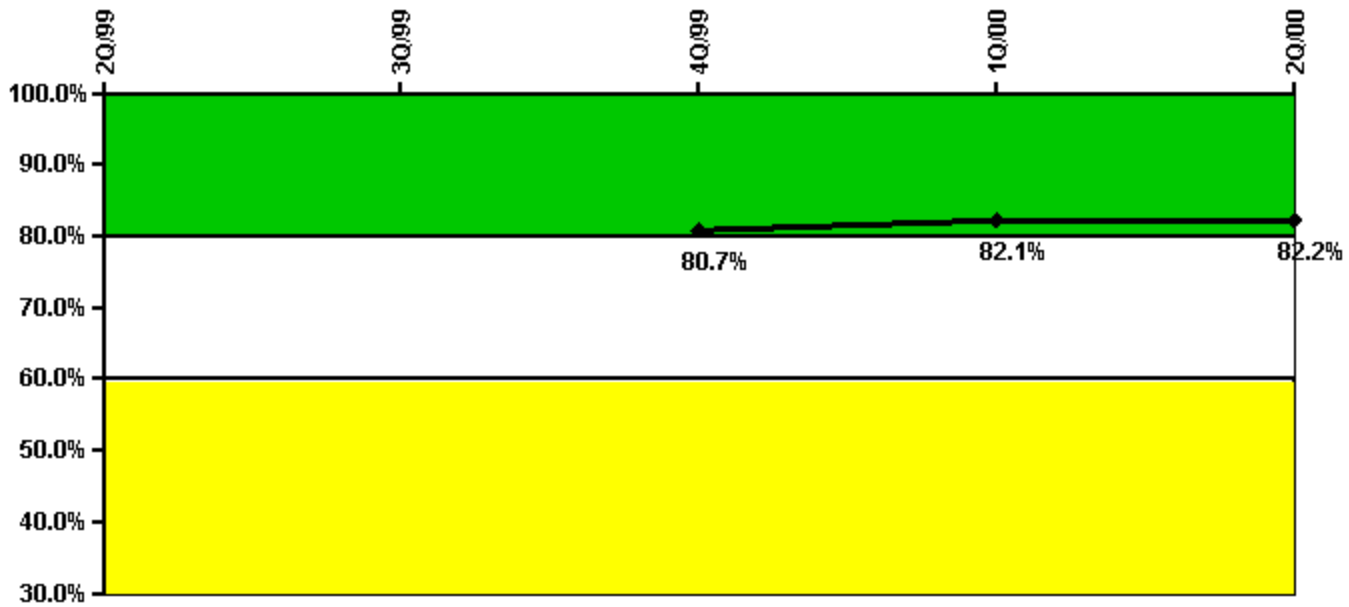
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	8.0	9.0	0	21.0	8.0
Total opportunities	8.0	9.0	0	21.0	9.0
Indicator value			100.0%	100.0%	98.7%

Licensee Comments: none

ERO Drill Participation



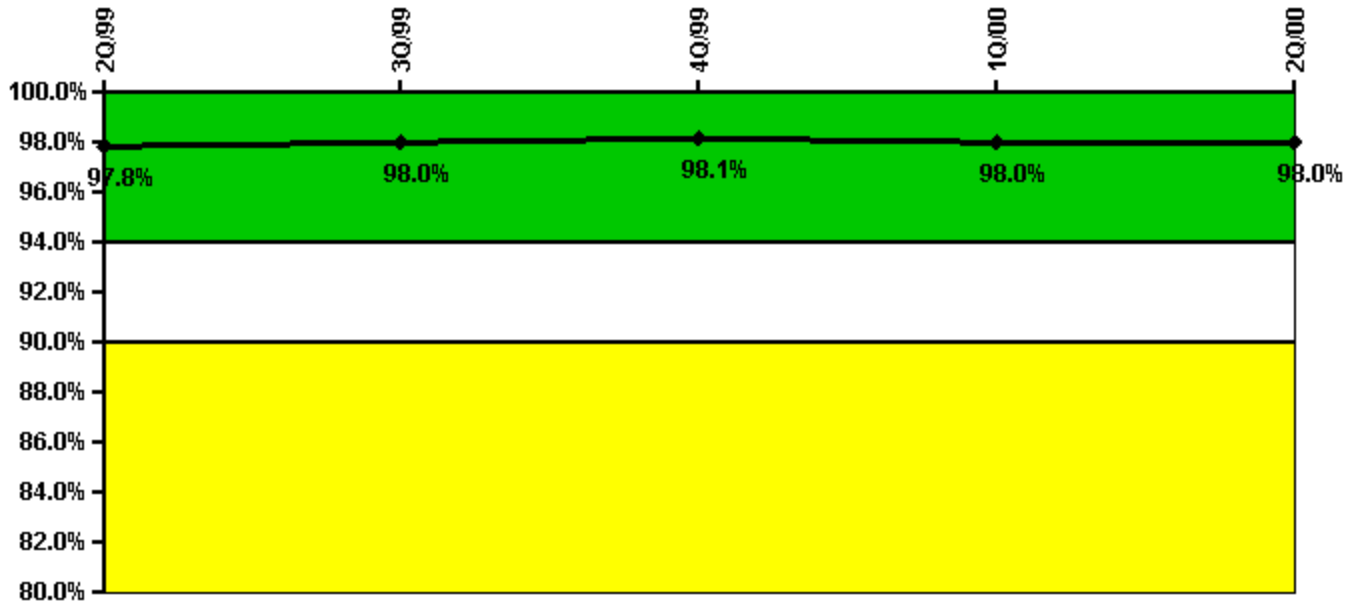
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel			151.0	161.0	157.0
Total Key personnel			187.0	196.0	191.0
Indicator value			80.7%	82.1%	82.2%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

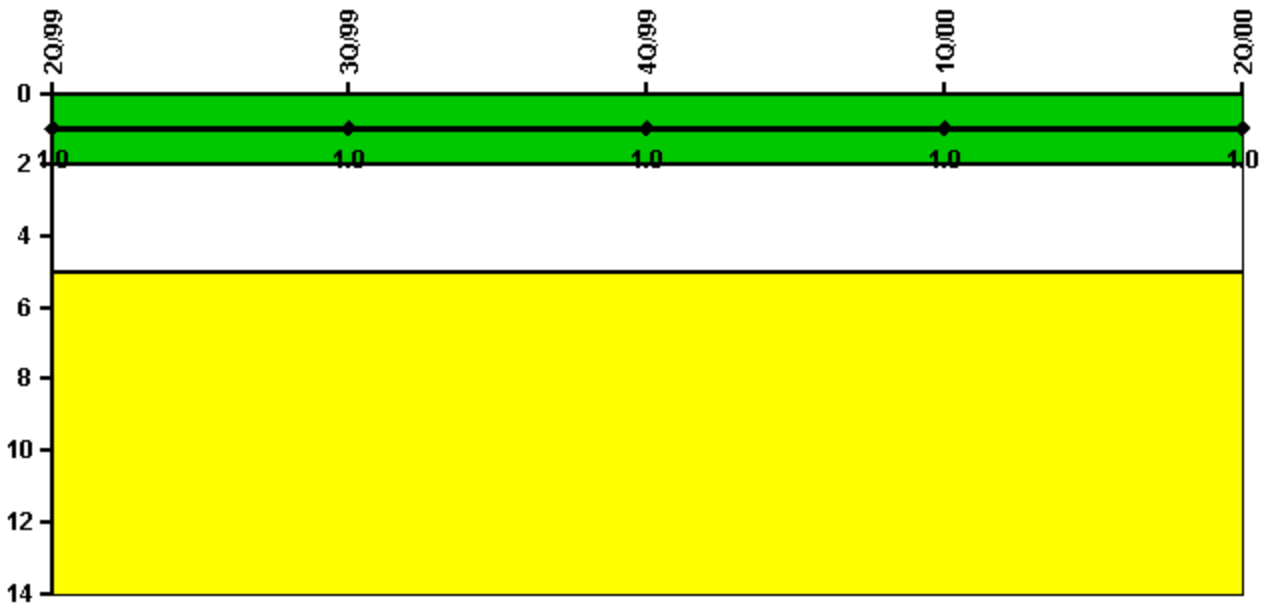
Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	2238	2203	2226	2213	2234
Total sirens-tests	2276	2247	2264	2276	2270
Indicator value	97.8%	98.0%	98.1%	98.0%	98.0%

Licensee Comments:

1Q/00: Number of ANS sirens tested 3/2000 was incorrectly entered as 769 rather than 788 in 1Q2000 submittal.

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	1
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



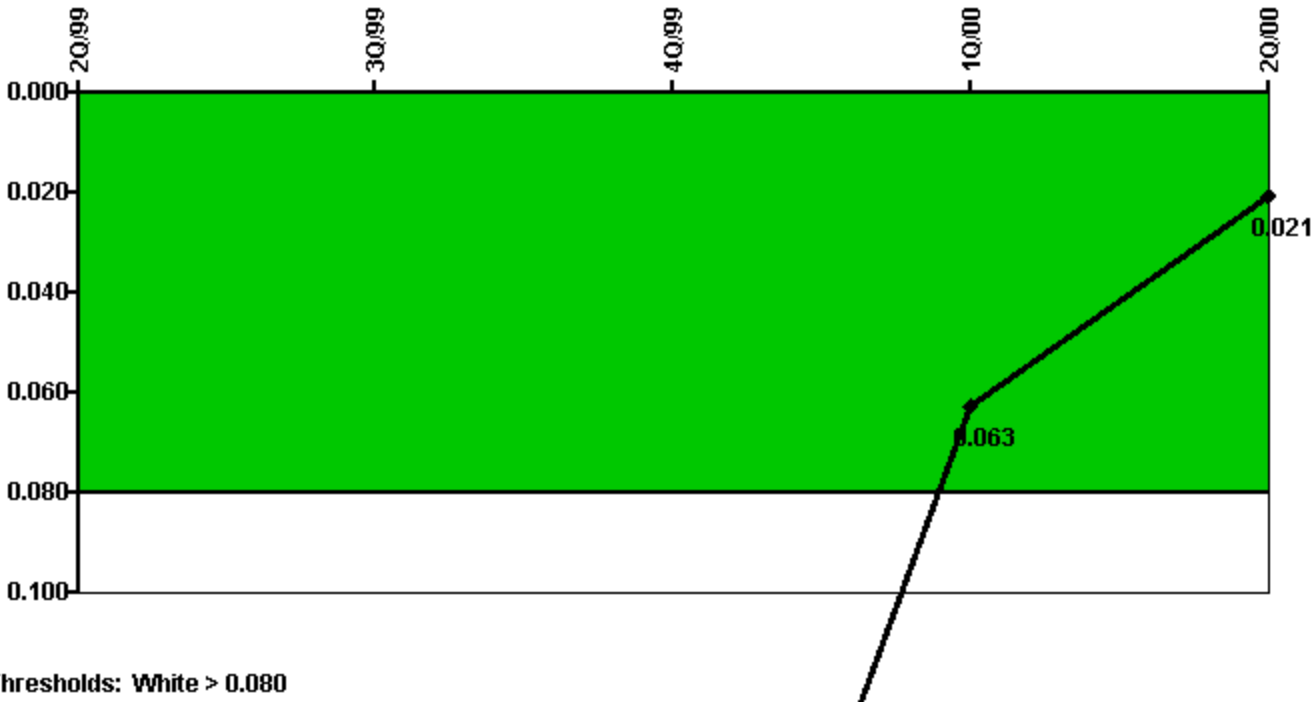
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	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



Notes

Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	37.29	401.80	88.80	37.50	63.90
CCTV compensatory hours	764.0	0	5.4	105.0	10.5
IDS normalization factor	2.45	2.45	2.45	2.45	2.45
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.553	0.367	0.223	0.063	0.021

Licensee Comments: none

Personnel Screening Program



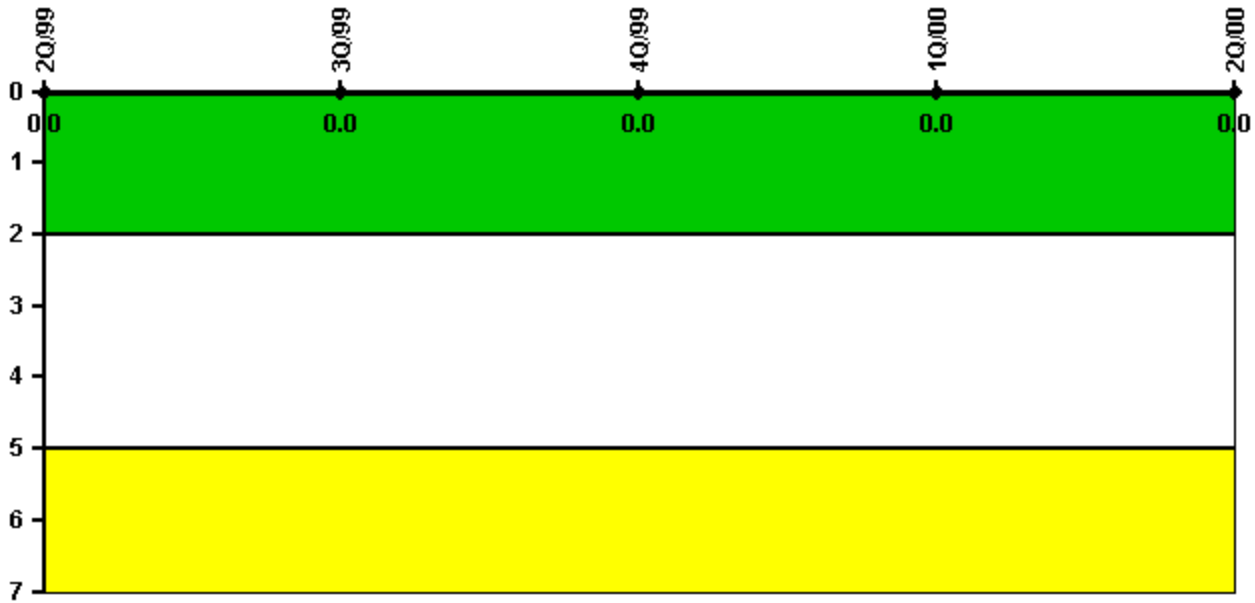
Thresholds: White > 2.0 Yellow > 5.0

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