

Prairie Island 1

1Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



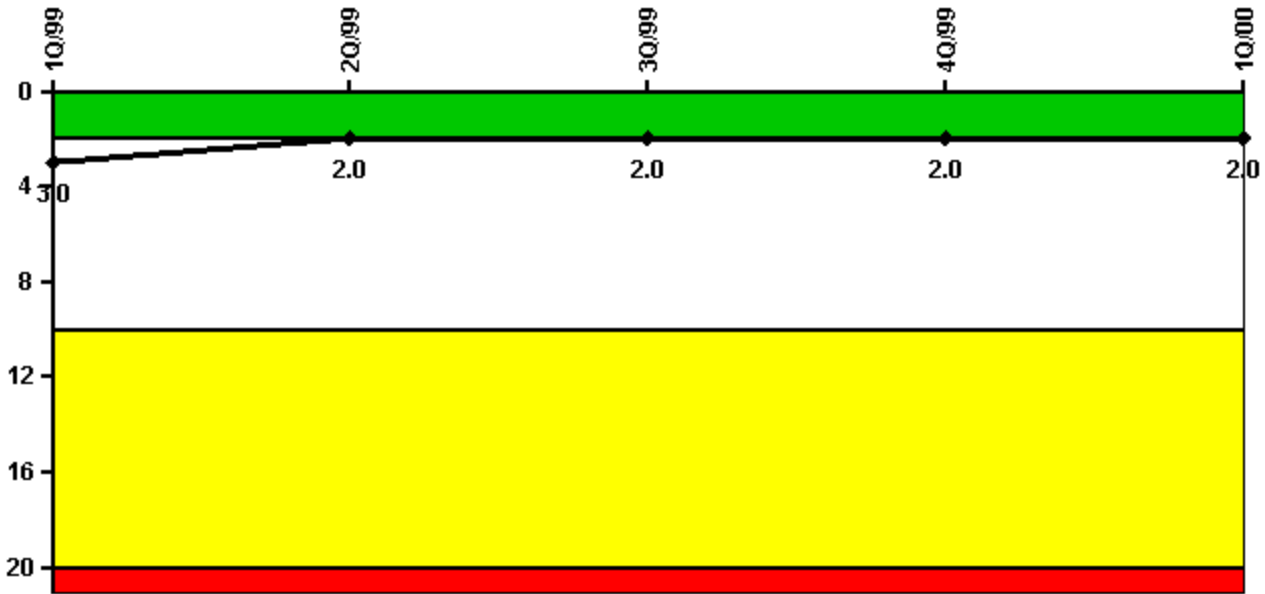
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned scrams	1.0	0	0	0	0
Critical hours	2017.3	1267.0	2208.0	2209.0	2184.0
Indicator value	2.7	1.9	1.9	0.9	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



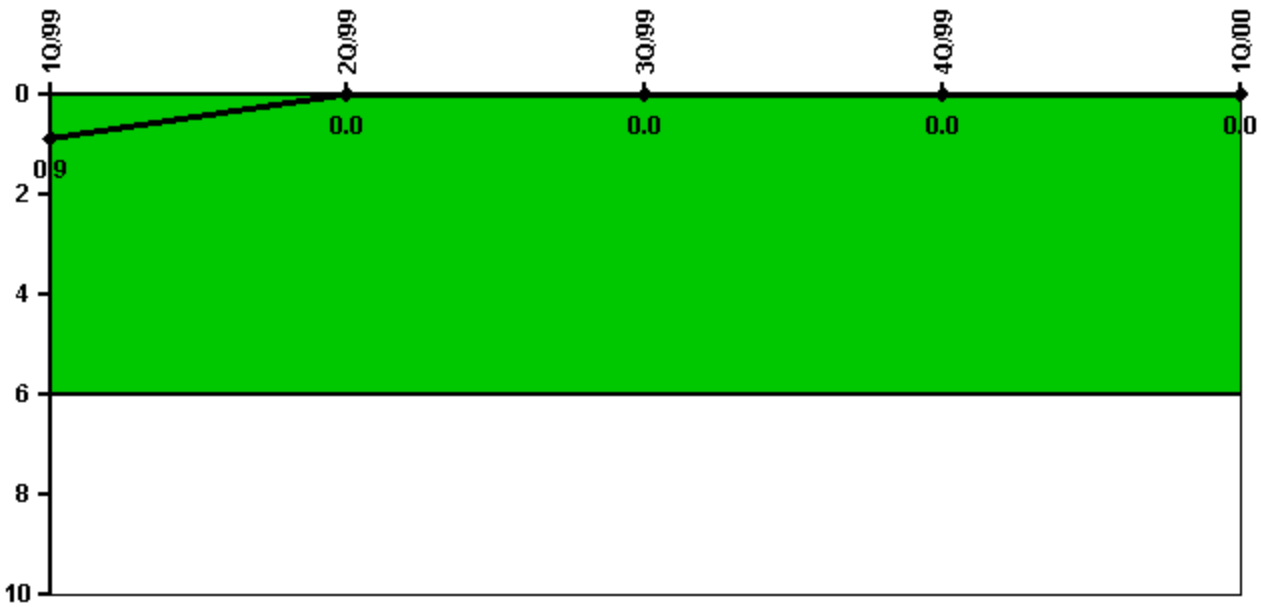
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Scrams	1.0	0	0	0	0
Indicator value	3.0	2.0	2.0	2.0	2.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



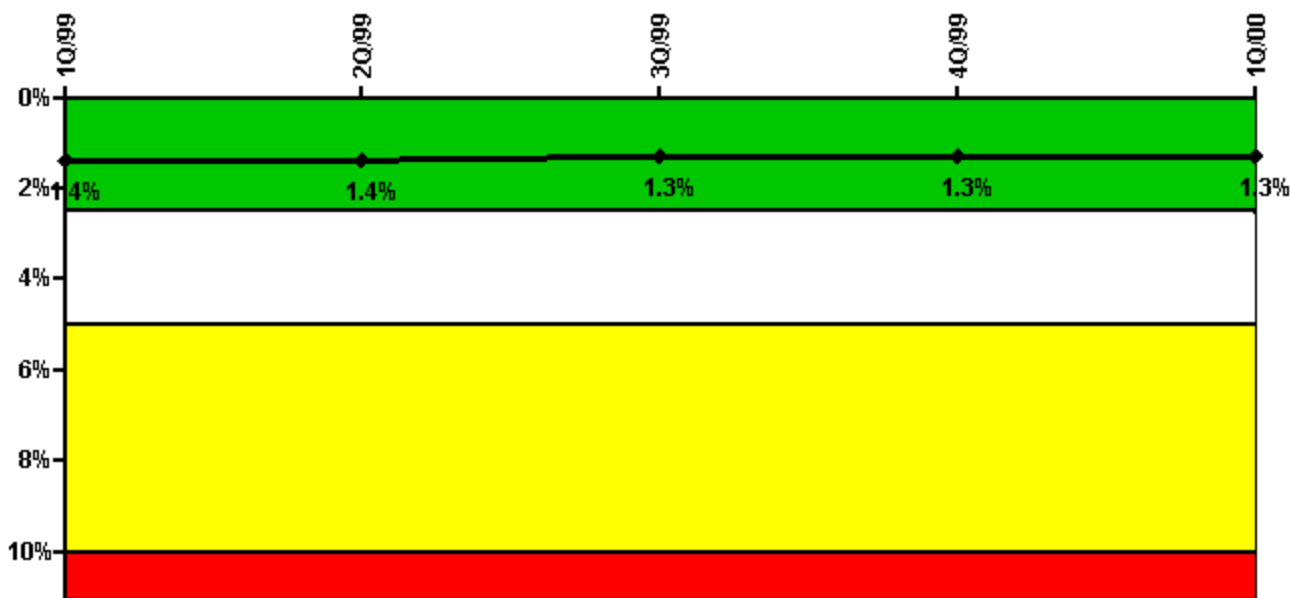
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	0	0	0	0	0
Critical hours	2017.3	1267.0	2208.0	2209.0	2184.0
Indicator value	0.9	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



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

Notes

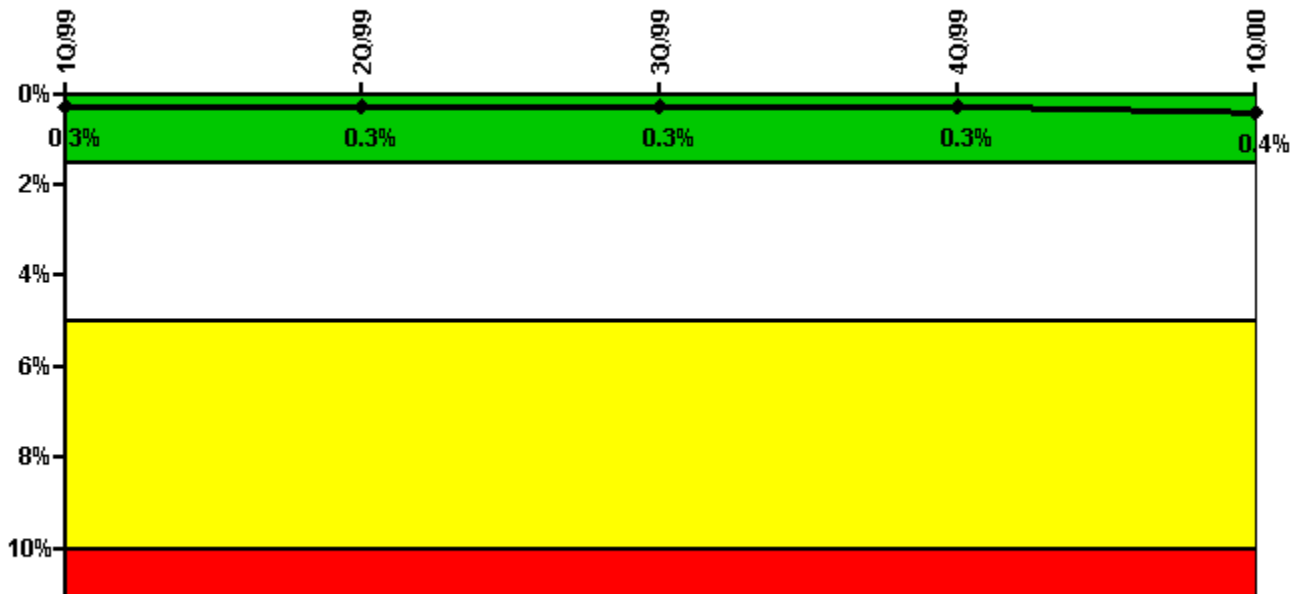
Safety System Unavailability, Emergency AC Power	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	32.74	9.72	13.45	10.38	18.52
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00
Train 2					
Planned unavailable hours	42.93	51.74	11.05	10.17	15.85
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	1.4%	1.4%	1.3%	1.3%	1.3%

Licensee Comments:

1Q/00: Planned unavailable hours for 3Q96, 2Q97, 2Q98, 3Q99, and 1Q2000 were revised to reflect current guidance of NEI 99-02, rev. 0, which states that planned overhaul hours do not have to be included in the unavailable hours for this performance indicator. NEI 99-02 allows data, submitted prior to revision 0, may be revised and resubmitted to reflect current guidance if desired. During a review of data for removal of the overhaul hours, a 0.1 hour data error was identified for 3Q96 Train 2 planned unavailable hours. Planned hours reported were 90.75 and should have been 90.85. This was corrected with this change. The changes did not result in a threshold color change.

1Q/00: Planned unavailable hours for 3Q96, 2Q97, 2Q98, 3Q99, and 1Q2000 were revised to reflect current guidance of NEI 99-02, rev. 0, which states that planned overhaul hours do not have to be included in the unavailable hours for this performance indicator. NEI 99-02 allows data, submitted prior to revision 0, may be revised and resubmitted to reflect current guidance if desired. During a review of data for removal of the overhaul hours, a 0.1 hour data error was identified for 3Q96 Train 2 planned unavailable hours. Planned hours reported were 90.75 and should have been 90.85. This was corrected with this change. The changes did not result in a threshold color change.

Safety System Unavailability, High Pressure Injection System (HPSI)



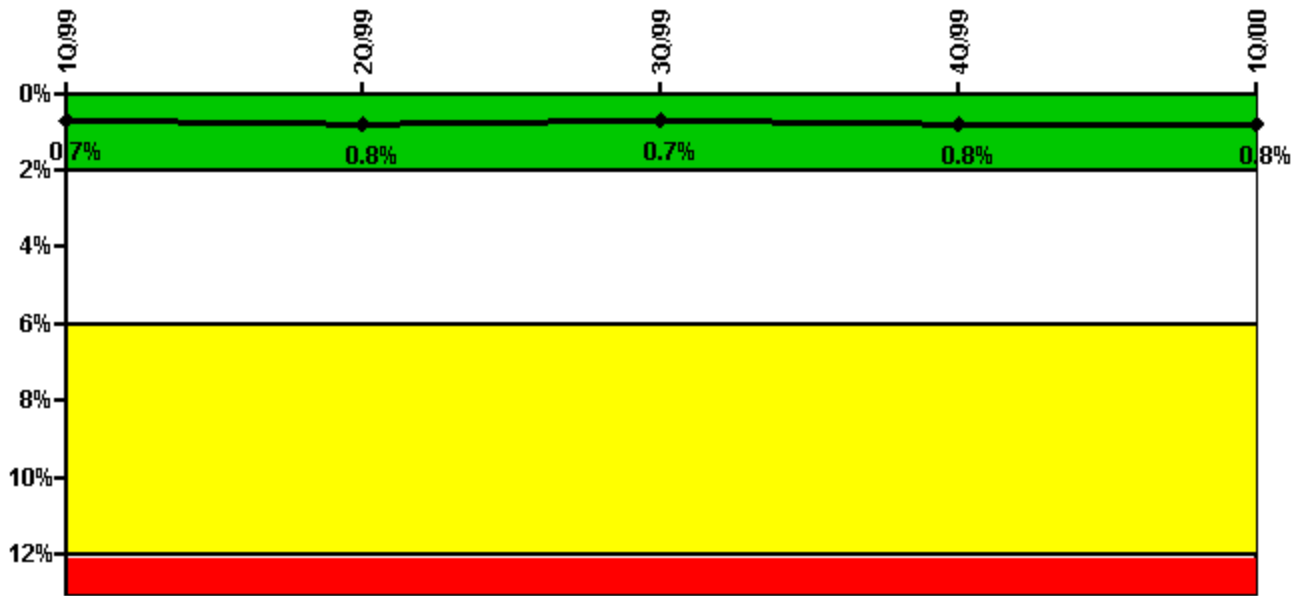
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0.65	0.59	3.15	2.16	18.72
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	2017.30	1267.00	2208.00	2209.00	2184.00
Train 2					
Planned unavailable hours	9.88	38.29	2.72	2.03	0.99
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	2017.30	1267.00	2208.00	2209.00	2184.00
Indicator value	0.3%	0.3%	0.3%	0.3%	0.4%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



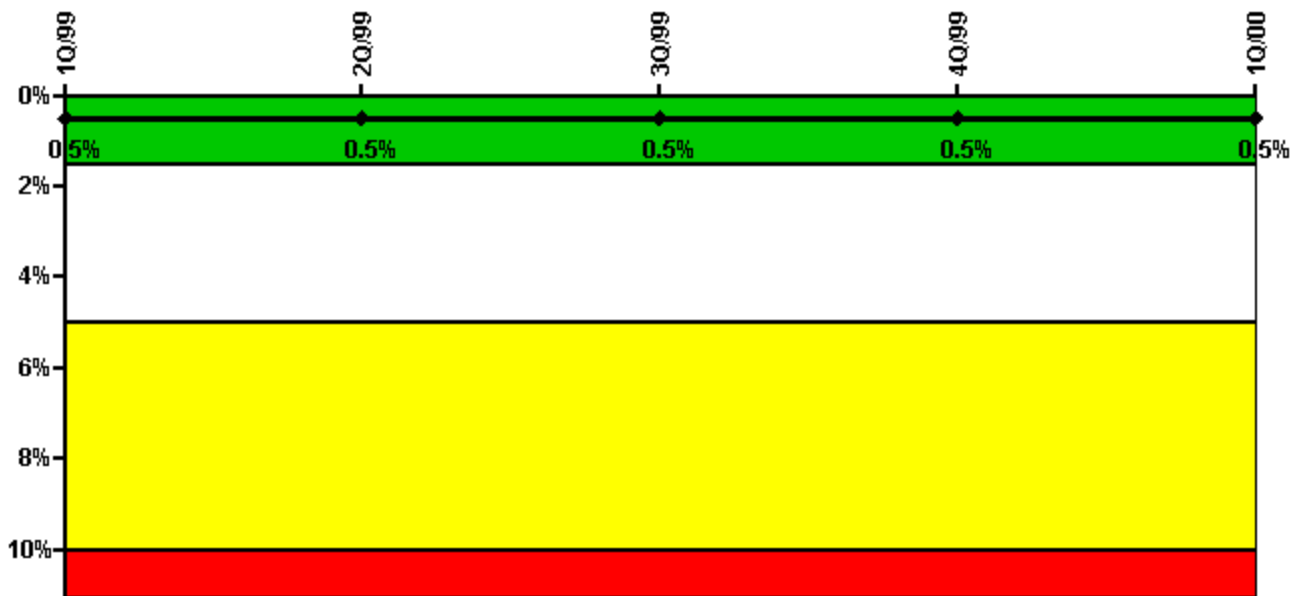
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	7.05	11.87	7.10	8.28	15.46
Unplanned unavailable hours	1.95	0	0	17.94	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2017.30	1267.00	2208.00	2209.00	2184.00
Train 2					
Planned unavailable hours	15.61	42.86	4.86	5.84	6.24
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	2017.30	1267.00	2208.00	2209.00	2184.00
Indicator value	0.7%	0.8%	0.7%	0.8%	0.8%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

Notes

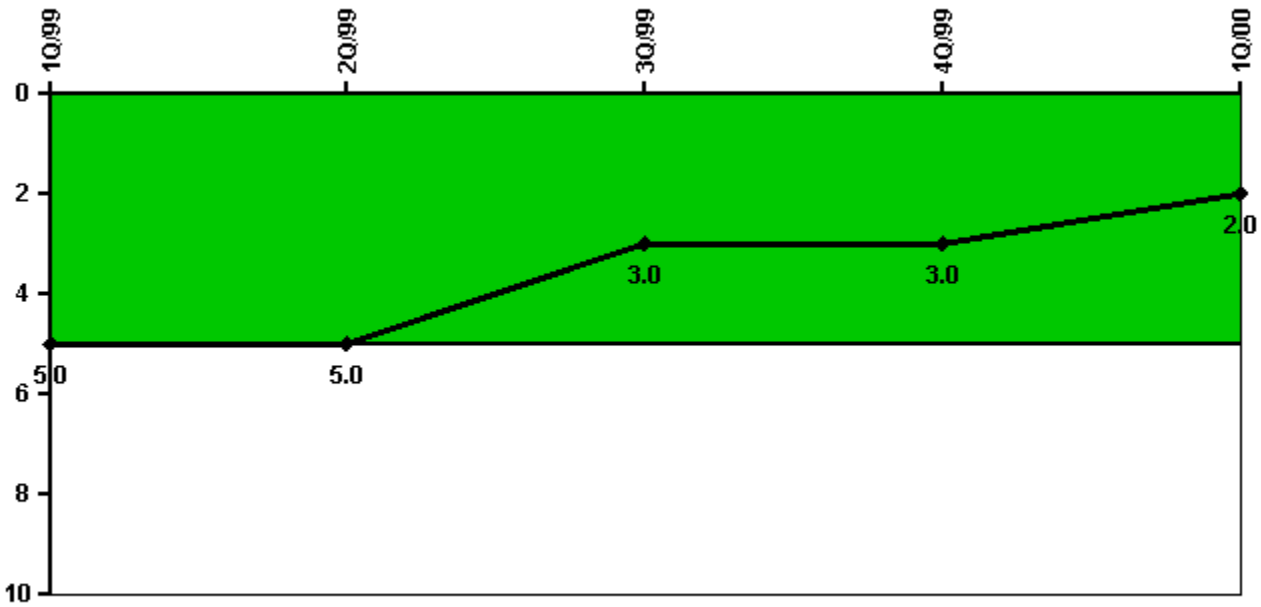
Safety System Unavailability, Residual Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0.75	7.40	12.28	6.05	9.03
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00
Train 2					
Planned unavailable hours	9.96	38.59	14.07	3.53	1.06
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	0.5%	0.5%	0.5%	0.5%	0.5%

Licensee Comments:

2Q/99: The RHR unavailability hours reported in 4Q97 (Train 1) and 2Q99 (Train 2) were revised. The pump was declared out of service while preventive maintenance was performed on it's power supply bus. Per guidance provided in FAQ 145, this out of service time is not counted as unavailability time since the refueling pool was flooded as allowed by technical specifications. This change did not result in a threshold color change. The indicator remains Green.

2Q/99: The RHR unavailability hours reported in 4Q97 (Train 1) and 2Q99 (Train 2) were revised. The pump was declared out of service while preventive maintenance was performed on it's power supply bus. Per guidance provided in FAQ 145, this out of service time is not counted as unavailability time since the refueling pool was flooded as allowed by technical specifications. This change did not result in a threshold color change. The indicator remains Green.

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

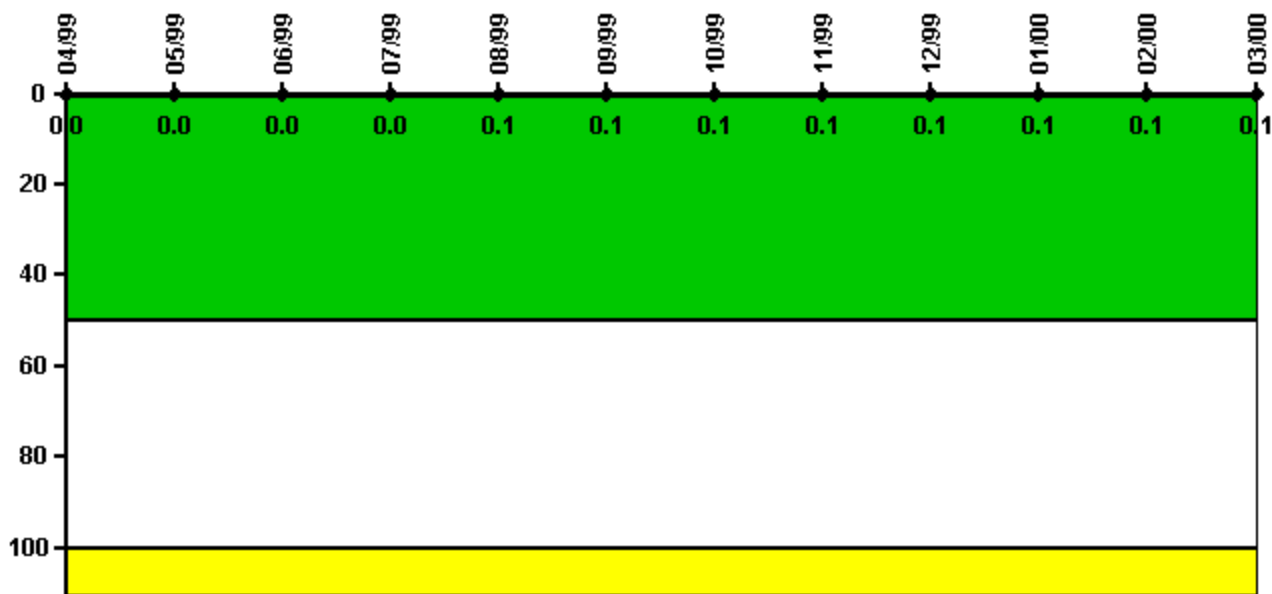
Notes

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

Licensee Comments:

3Q/99: The 3Q1999 SSFF value was changed from 4 to 2, based on revised guidance provided in NEI 99-02, revision 0, 'Clarifying Notes' section. The indicator remains Green for the affected time periods.

Reactor Coolant System Activity



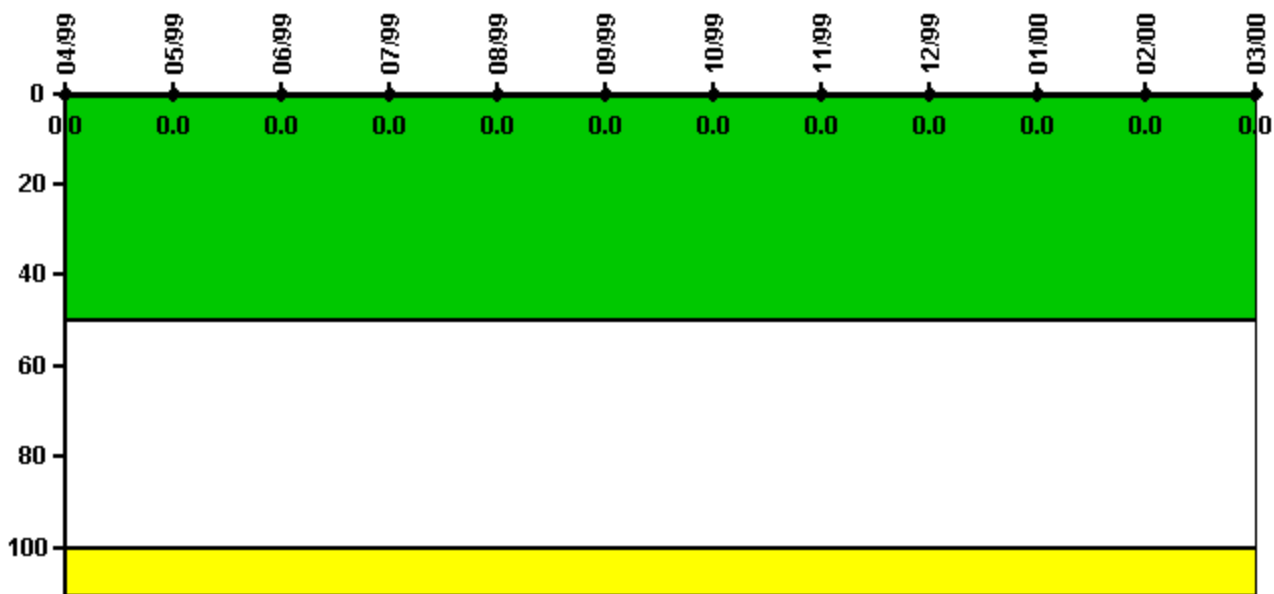
Thresholds: White > 50.0 Yellow > 100.0

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	0.000430	0.000082	0.000210	0.000200	0.000850	0.000700	0.000760	0.000830	0.001200	0.001200	0.001200	0.001400
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



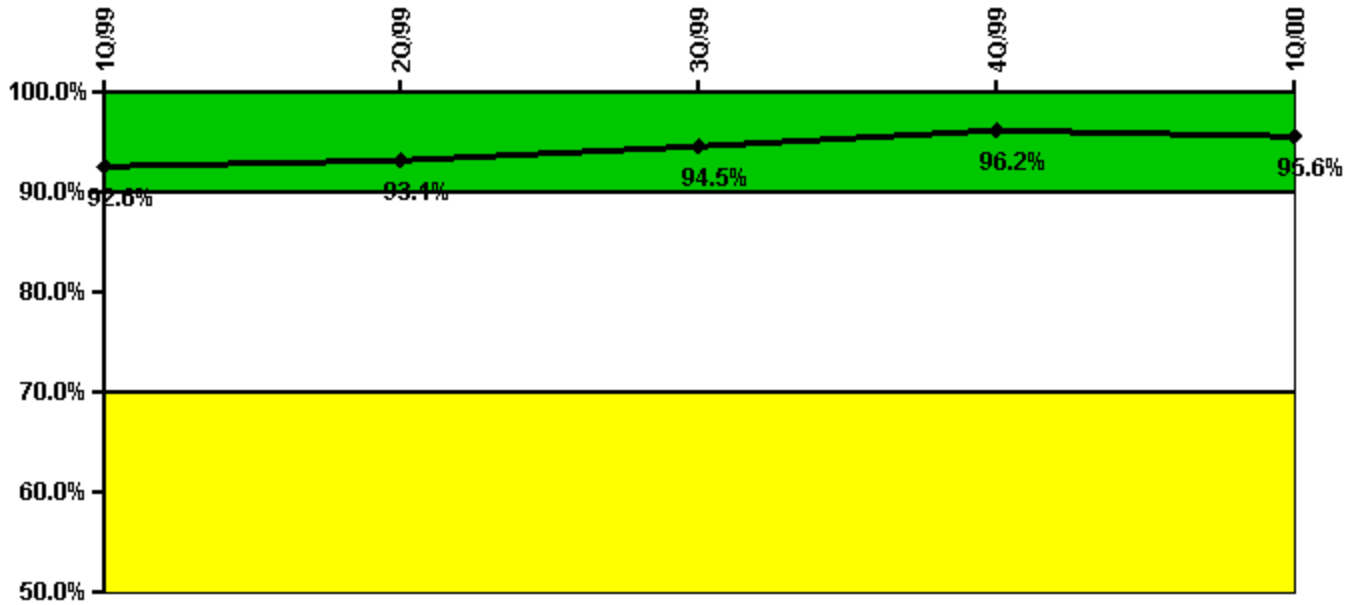
Thresholds: White > 50.0 Yellow > 100.0

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	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Drill/Exercise Performance



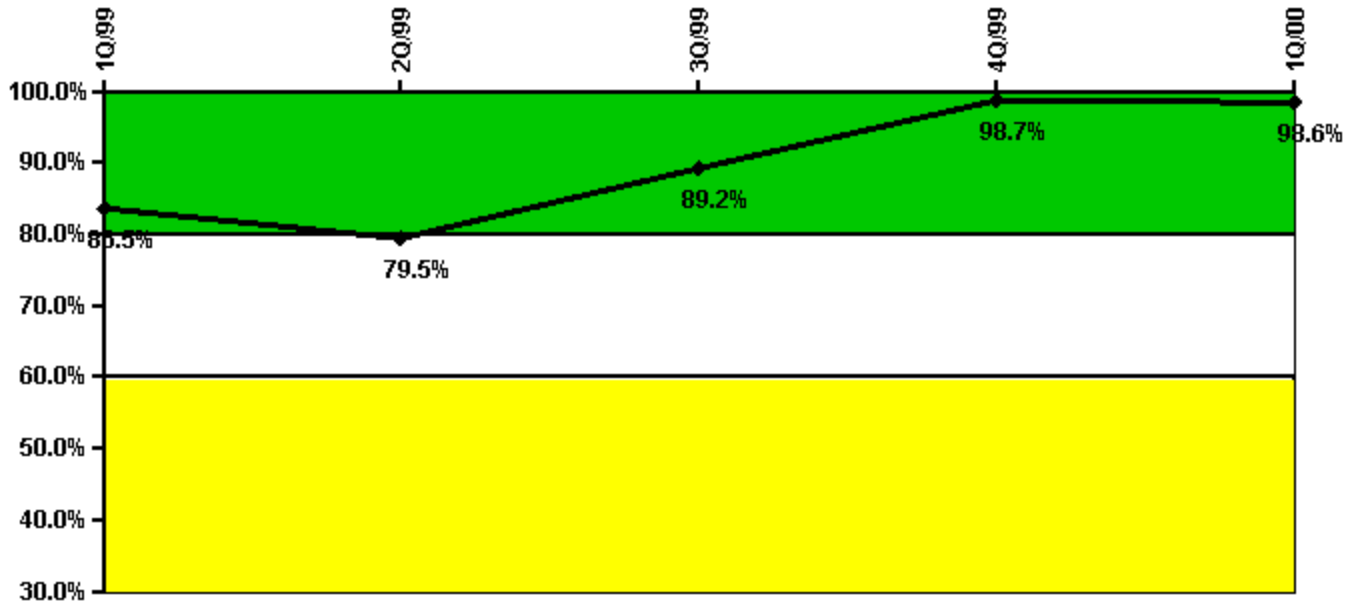
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	16.0	16.0	29.0	65.0	12.0
Total opportunities	17.0	16.0	29.0	68.0	14.0
Indicator value	92.6%	93.1%	94.5%	96.2%	95.6%

Licensee Comments: none

ERO Drill Participation



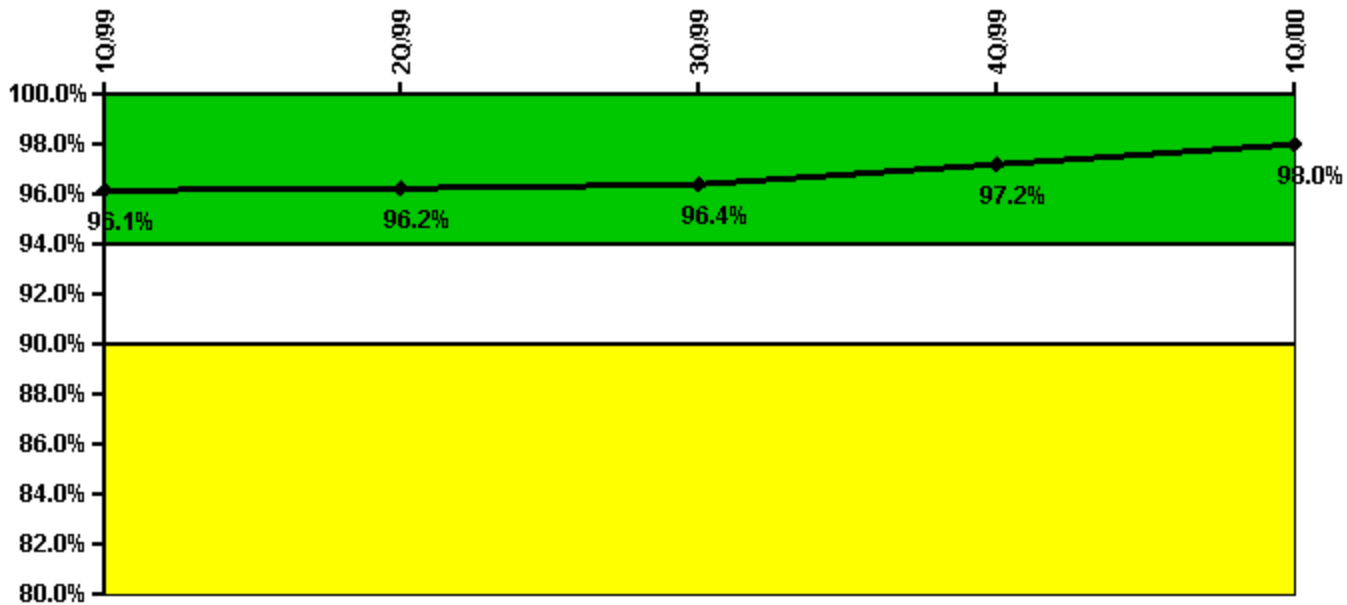
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel	66.0	66.0	74.0	76.0	73.0
Total Key personnel	79.0	83.0	83.0	77.0	74.0
Indicator value	83.5%	79.5%	89.2%	98.7%	98.6%

Licensee Comments: none

Alert & Notification System



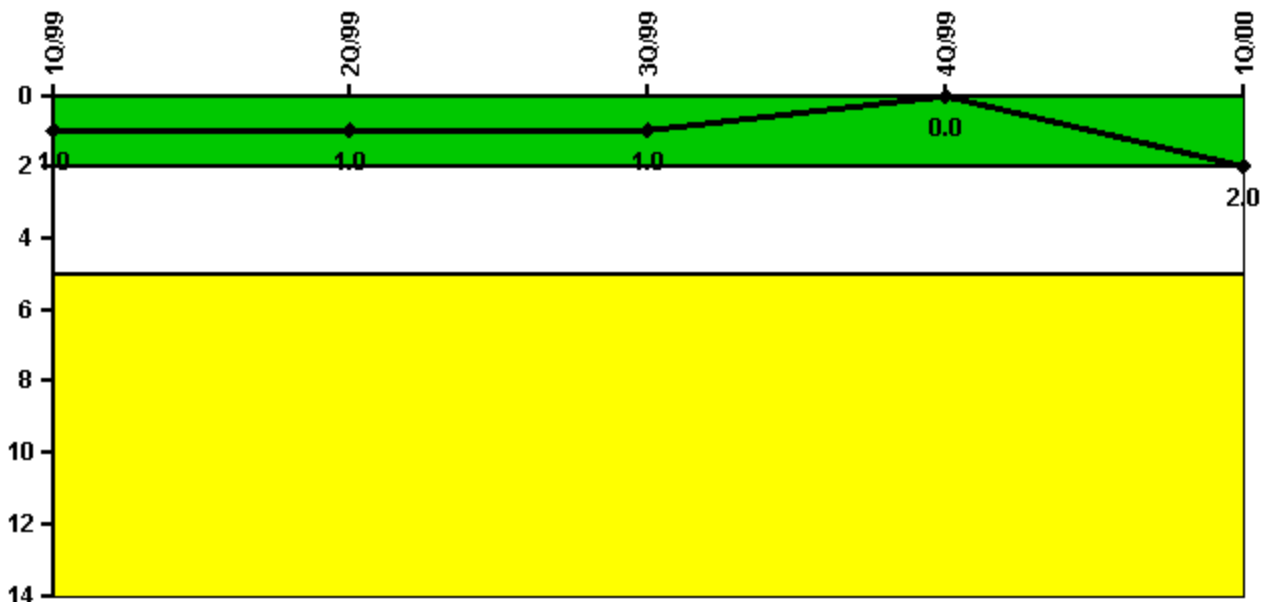
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	298	301	302	312	308
Total sirens-tests	312	312	312	312	312
Indicator value	96.1%	96.2%	96.4%	97.2%	98.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

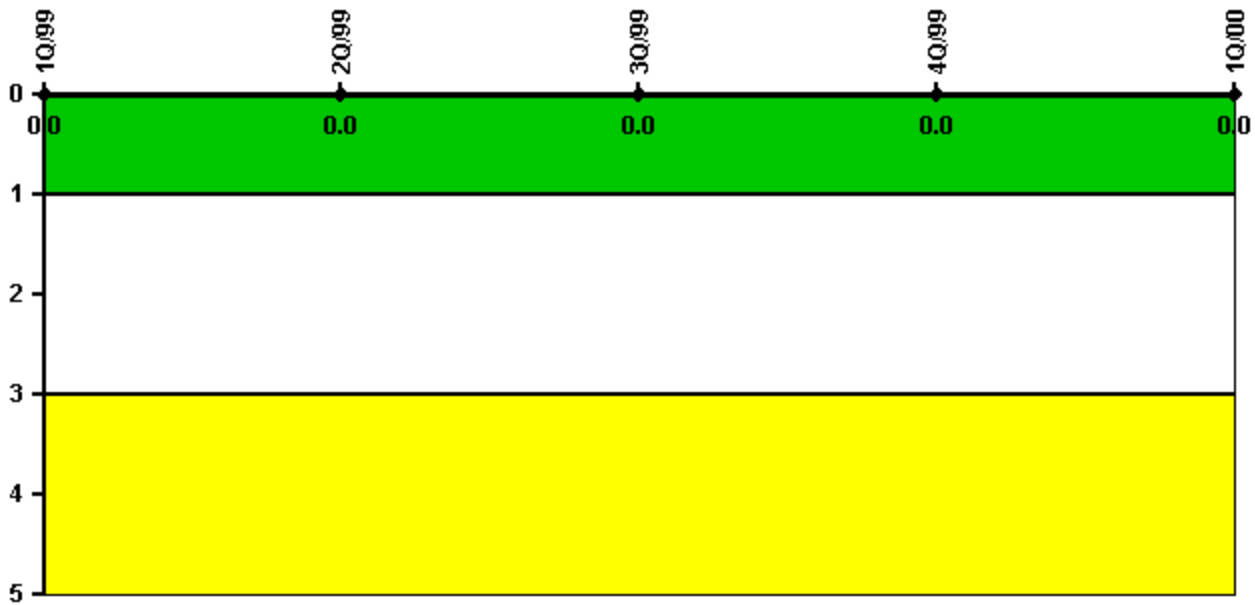
Notes

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:

1Q/00: 1Q2000 - Number of Technical Specification High Radiation Area Occurrences was conservatively changed from 1 to 2. Originally, this was considered a single occurrence - a failure to lock a Technical Specification High Radiation Area. Subsequent review revealed a second opportunity - a failure to conduct a timely survey. Both occurrences were associated with a single work activity in the same High Radiation Area. Change did not result in a threshold color change.

RETS/ODCM Radiological Effluent



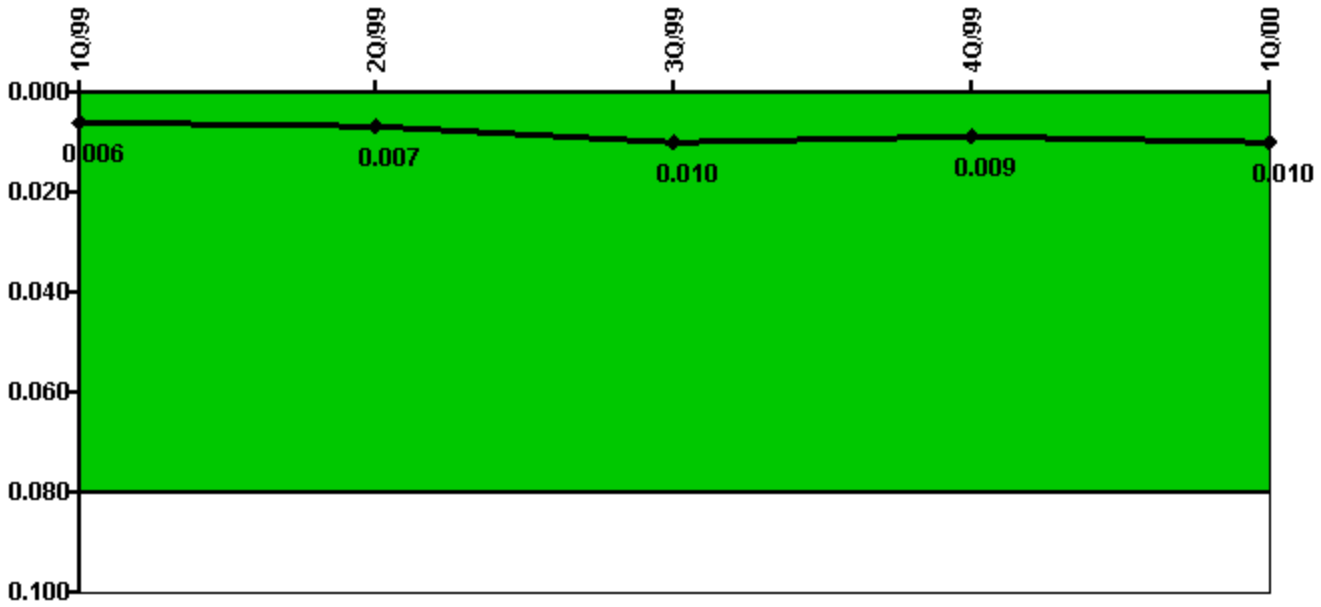
Thresholds: White > 1.0 Yellow > 3.0

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



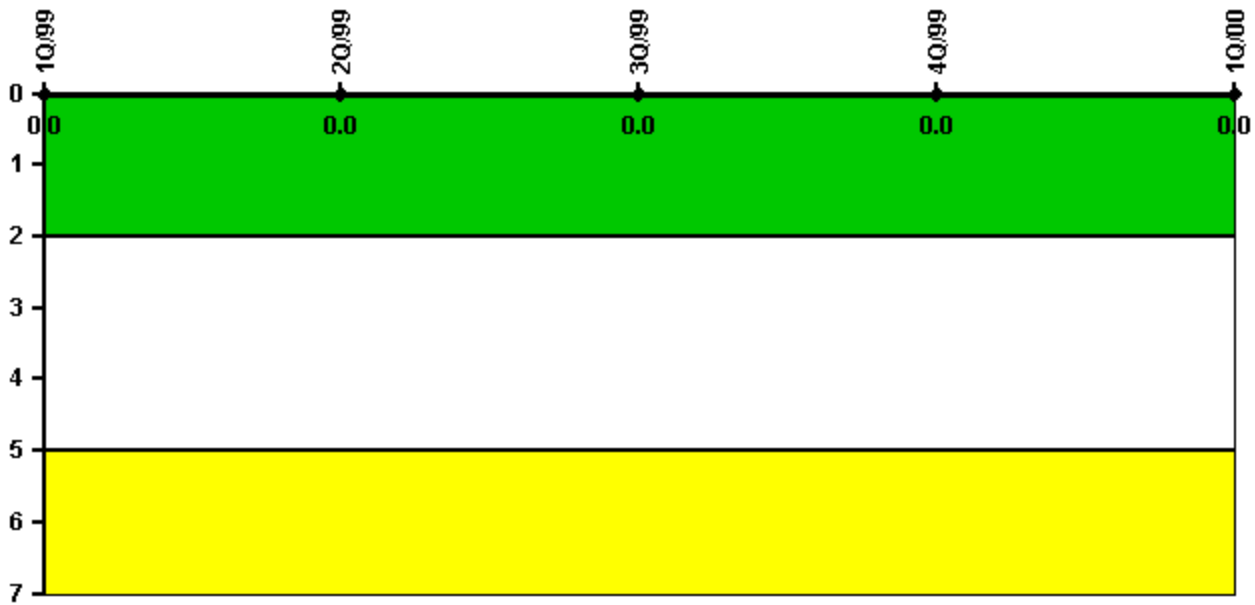
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	33.00	72.30	70.50	7.10	37.03
CCTV compensatory hours	0	0	0	0	0
IDS normalization factor	1.10	1.10	1.10	1.10	1.10
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.006	0.007	0.010	0.009	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