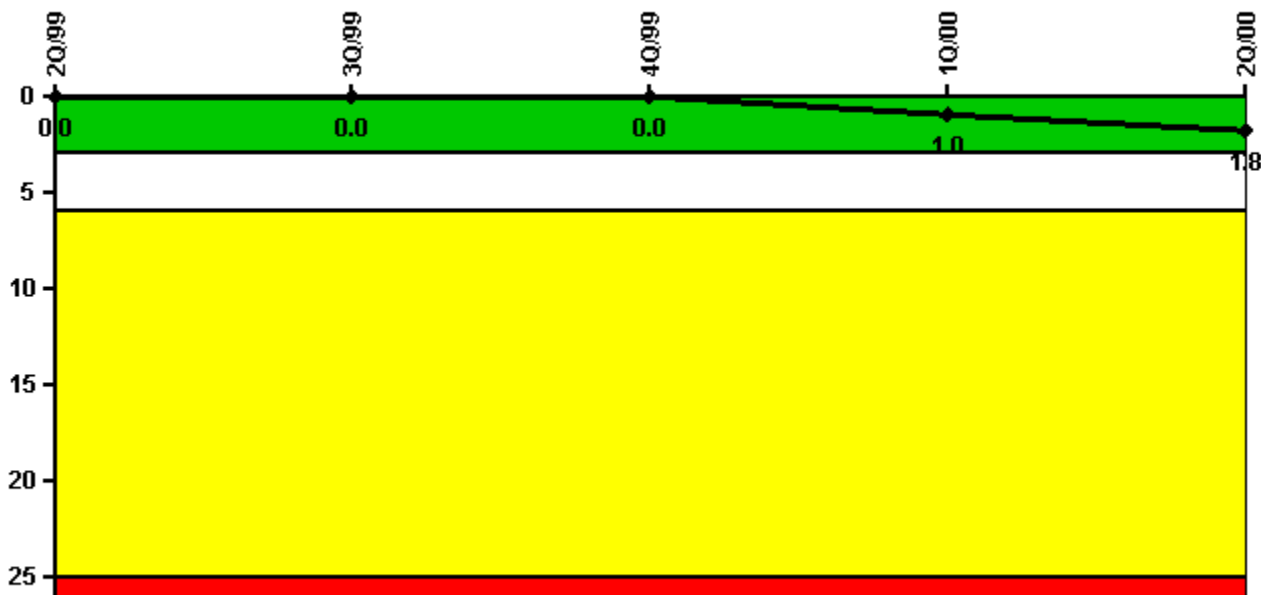


Duane Arnold

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

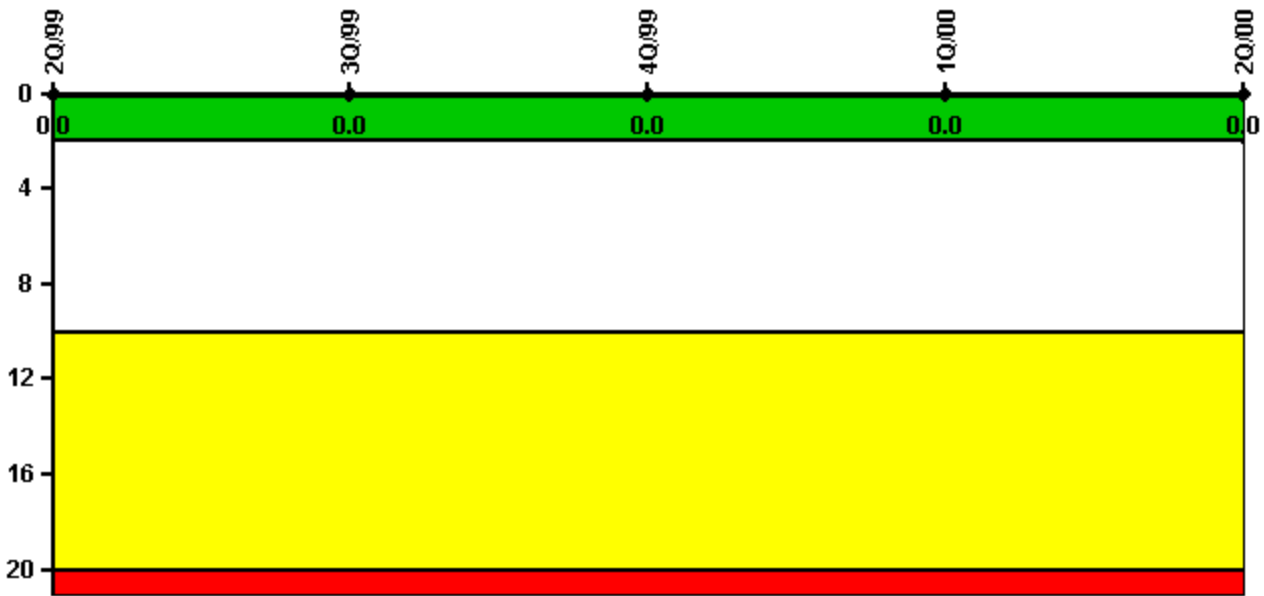
Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	0	0	1.0	1.0
Critical hours	1716.0	2208.0	1304.7	2085.7	2140.9
Indicator value	0	0	0	1.0	1.8

Licensee Comments:

2Q/00: Reactor scram at 100% power occurred June 23rd at 16:17. The cause of the event was a main generator differential current trip in a current transformer.

Scrams with Loss of Normal Heat Removal



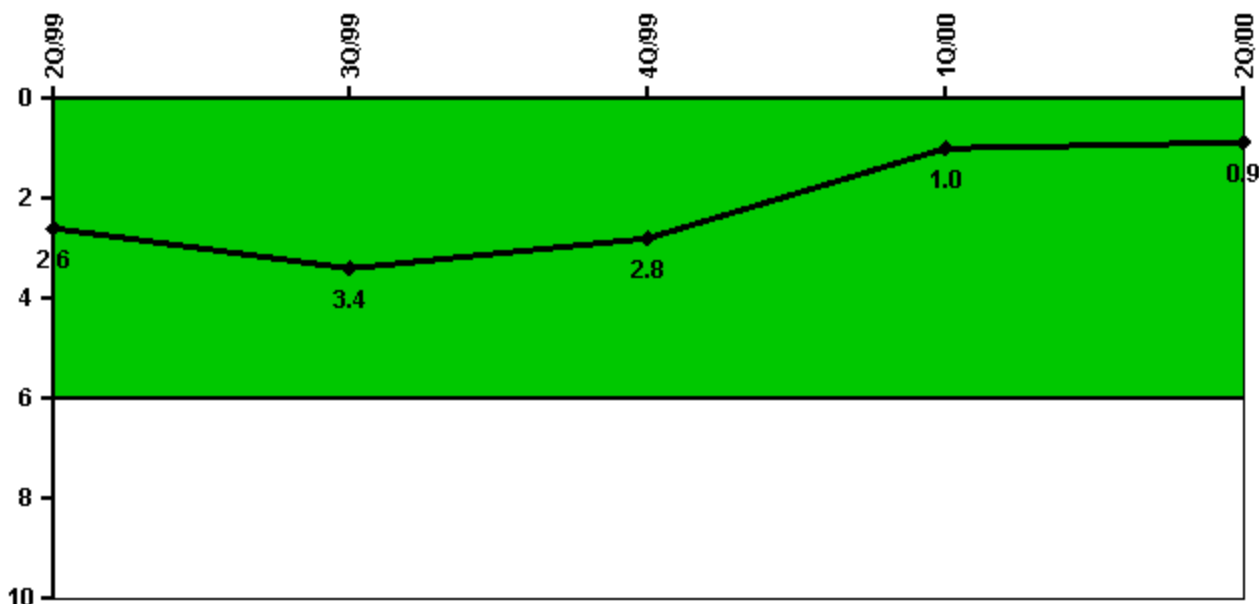
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



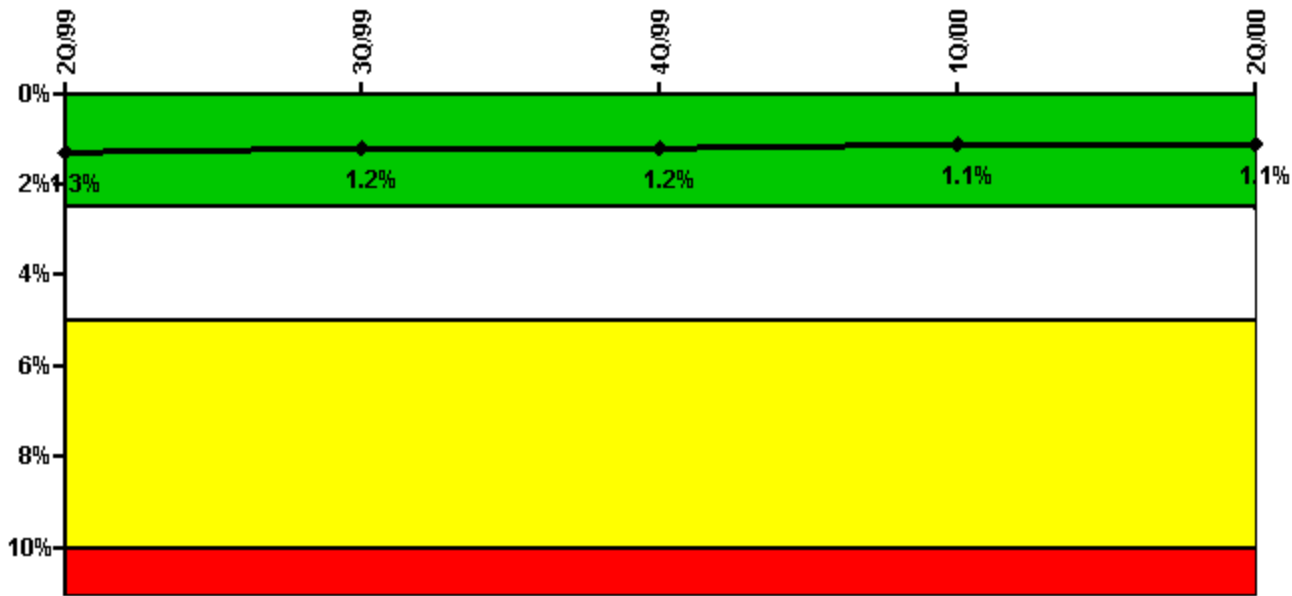
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	0	1.0	0	0	0
Critical hours	1716.0	2208.0	1304.7	2085.7	2140.9
Indicator value	2.6	3.4	2.8	1.0	0.9

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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	38.16	7.63	10.63	10.99	10.80
Unplanned unavailable hours	25.30	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	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	10.49	11.30	9.72	10.02	10.39
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	2209.00	2184.00	2183.00
Indicator value	1.3%	1.2%	1.2%	1.1%	1.1%

Licensee Comments:

1Q/00: Added hours for monthly unavailability due to tech spec required operability testing, and removed on-line maintenance hours due to overhaul (Feb. 2000)

4Q/99: Added hours for monthly unavailability due to tech spec required operability testing. 01/18/02: Revised Train 2 Unavailability from 4.37 to 3.37 to correct typo.

4Q/99: Added hours for monthly unavailability due to tech spec required operability testing.

3Q/99: Added hours for monthly unavailability due to tech spec required operability testing, and removed on-line maintenance hours due to overhaul (Sept. 2000)

2Q/99: Added hours for monthly unavailability due to tech spec required operability testing, and removed simultaneous support system unavailability.

1Q/99: Added hours for monthly unavailability due to tech spec required operability testing.

4Q/98: Added hours for monthly unavailability due to tech spec required operability testing.

3Q/98: Added hours for monthly unavailability due to tech spec required operability testing.

2Q/98: Added hours for monthly unavailability due to tech spec required operability testing. Revised hours required to actual instead of calendar.

1Q/98: Added hours for monthly unavailability due to tech spec required operability testing. Moved 21.25 hours (FEB) from train 1 to train 2 (correction).

4Q/97: Added hours for monthly unavailability due to tech spec required operability testing.

3Q/97: Added hours for monthly unavailability due to tech spec required operability testing.

2Q/97: Added hours for monthly unavailability due to tech spec required operability testing.

1Q/97: Added hours for monthly unavailability due to tech spec required operability testing.

4Q/96: Added hours for monthly unavailability due to tech spec required operability testing.

3Q/96: Added hours for monthly unavailability due to tech spec required operability testing. Also added previously omitted hours.

2Q/96: Added hours for monthly unavailability due to tech spec required operability testing.

1Q/96: Added hours for monthly unavailability due to tech spec required operability testing.

Safety System Unavailability, High Pressure Injection System (HPCI)



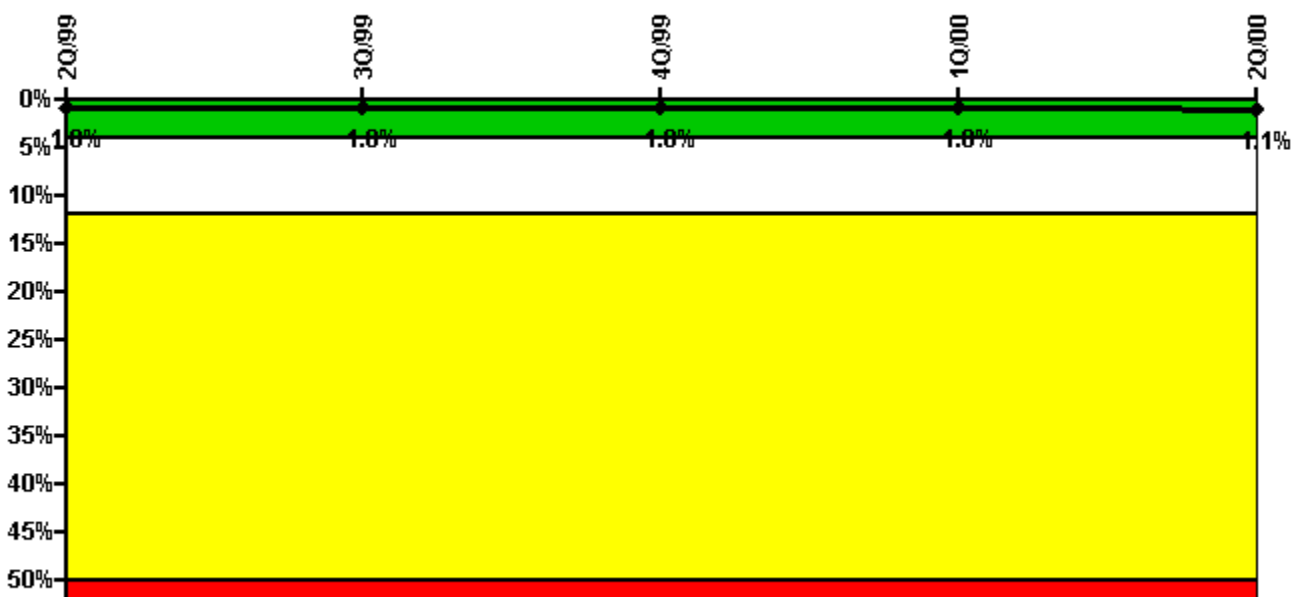
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	0	0	40.10	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	1716.00	2208.00	1304.70	2085.70	2140.90
Indicator value	1.2%	1.1%	1.1%	1.1%	1.1%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



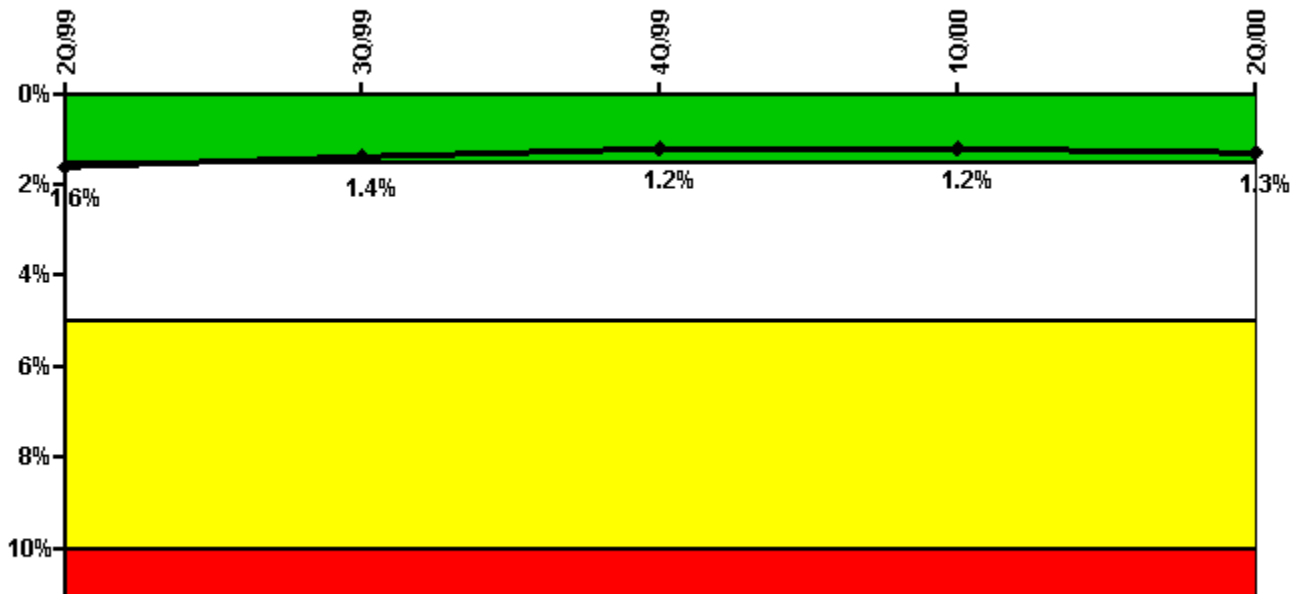
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	22.60	0	64.67	0
Unplanned unavailable hours	0	0	0	0	32.48
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1716.00	2208.00	1304.70	2085.70	2140.90
Indicator value	1.0%	1.0%	1.0%	1.0%	1.1%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



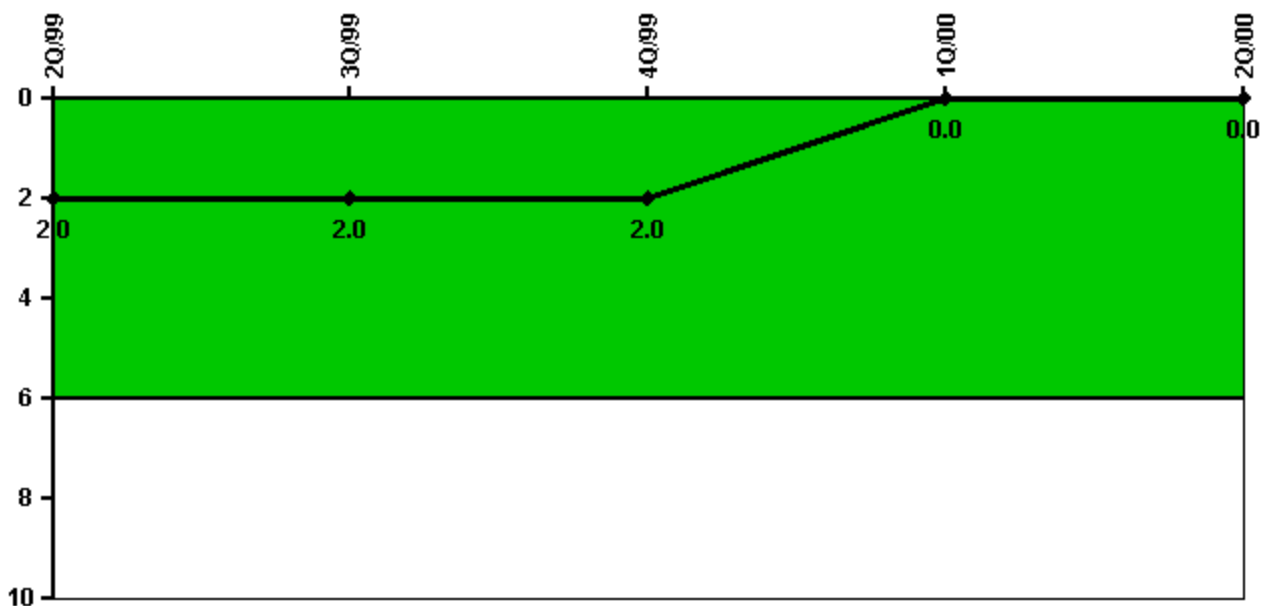
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	56.40	0	0.30	0
Unplanned unavailable hours	38.50	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	1707.10	2184.00	2183.00
Train 2					
Planned unavailable hours	10.80	0	11.80	76.30	34.07
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	1707.10	2184.00	2183.00
Indicator value	1.6%	1.4%	1.2%	1.2%	1.3%

Licensee Comments: none

Safety System Functional Failures (BWR)



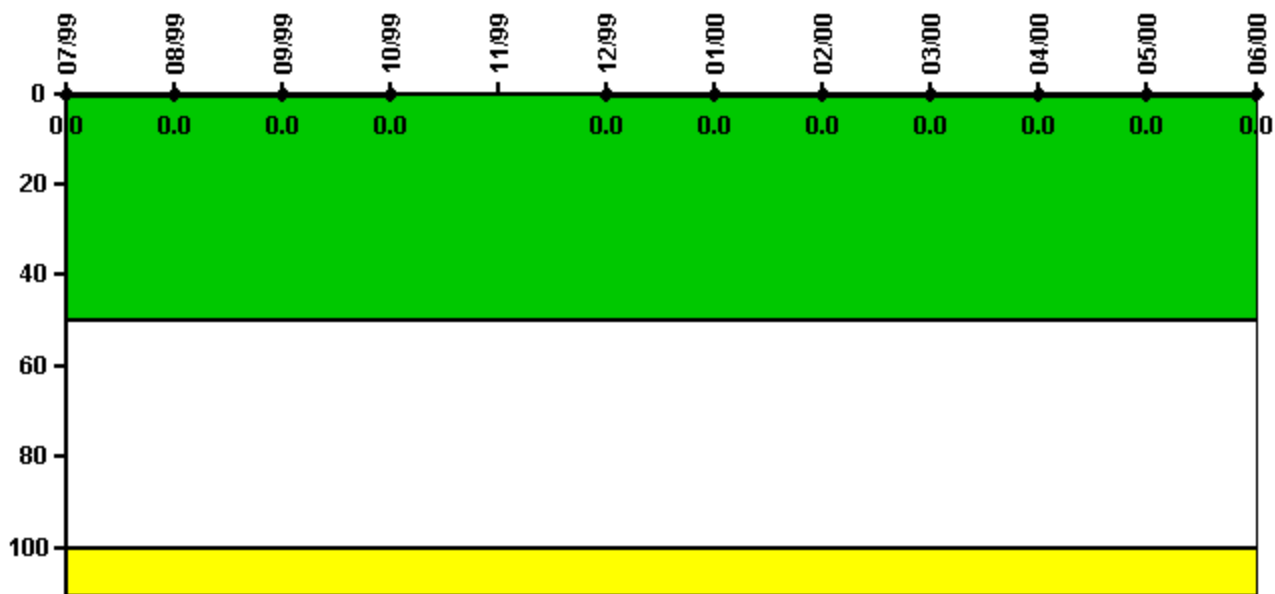
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

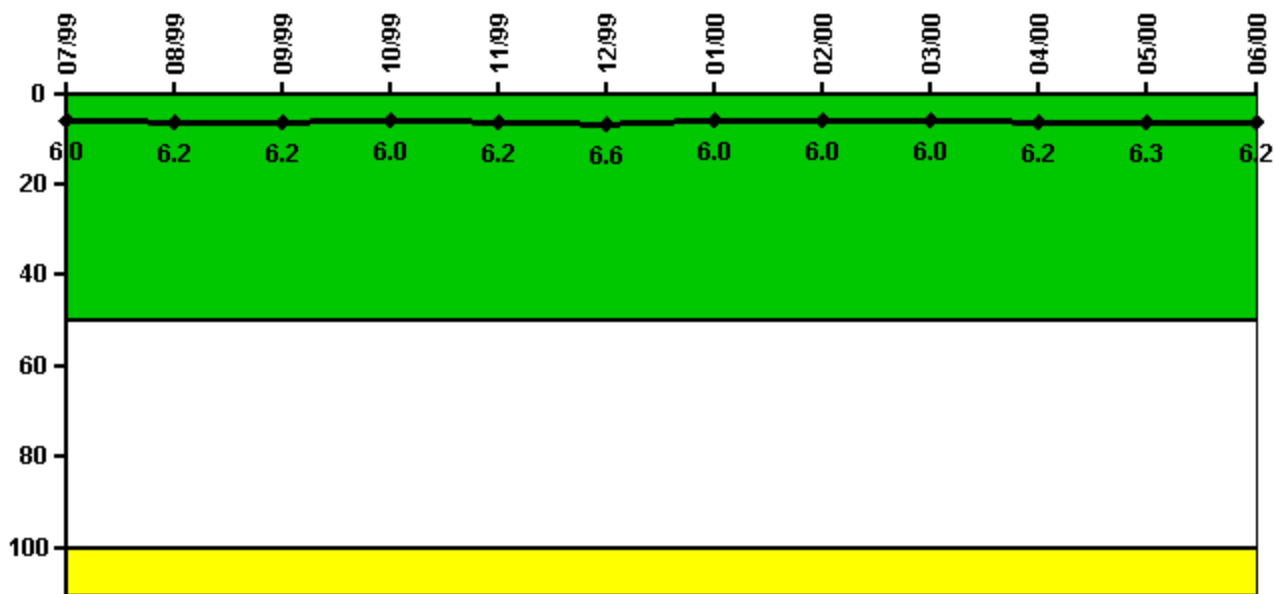
Notes

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	0.000007	0.000001	0.000008	0.000005	N/A	0.000004	0.000005	0	0.000004	0	0	0.000003
Technical specification limit	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Indicator value	0	0	0	0	N/A	0	0	0	0	0	0	0

Licensee Comments:

3/00: Revised 07/12/00, had entered RCSA activity data as fractional part of 1.2 micro curies per gram. (Discrepancy shows in seventh decimal place.)

Reactor Coolant System Leakage



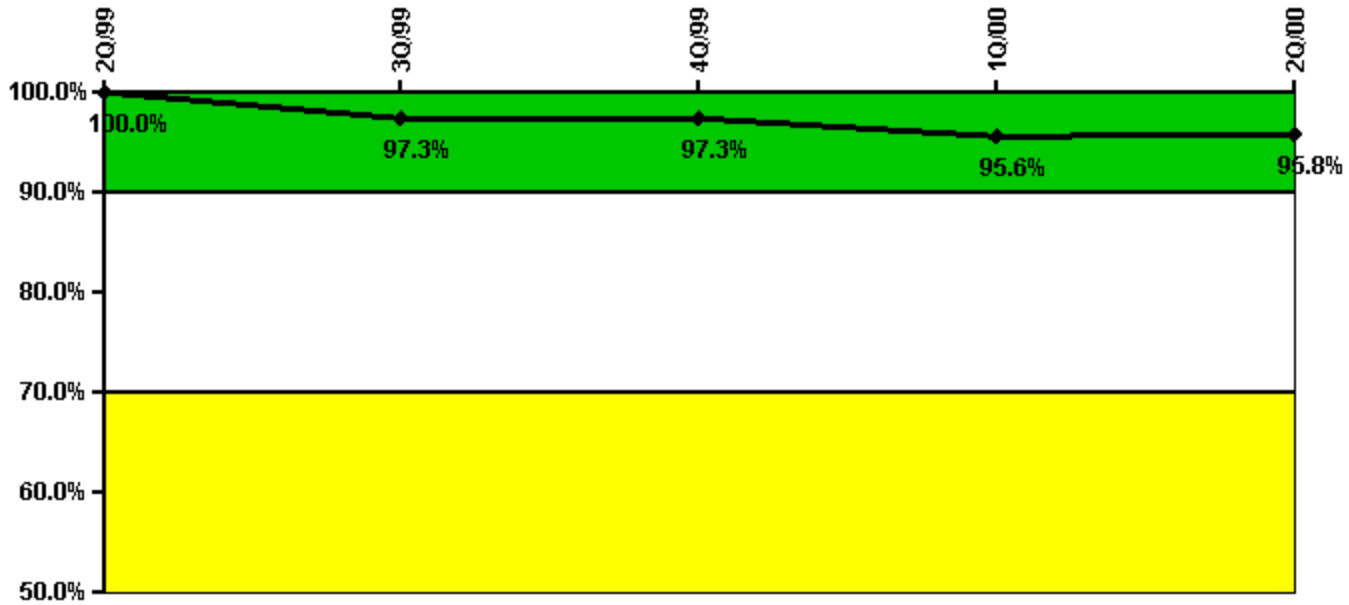
Thresholds: White > 50.0 Yellow > 100.0

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	1.510	1.550	1.550	1.510	1.550	1.660	1.500	1.500	1.500	1.540	1.570	1.550
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	6.0	6.2	6.2	6.0	6.2	6.6	6.0	6.0	6.0	6.2	6.3	6.2

Licensee Comments: none

Drill/Exercise Performance



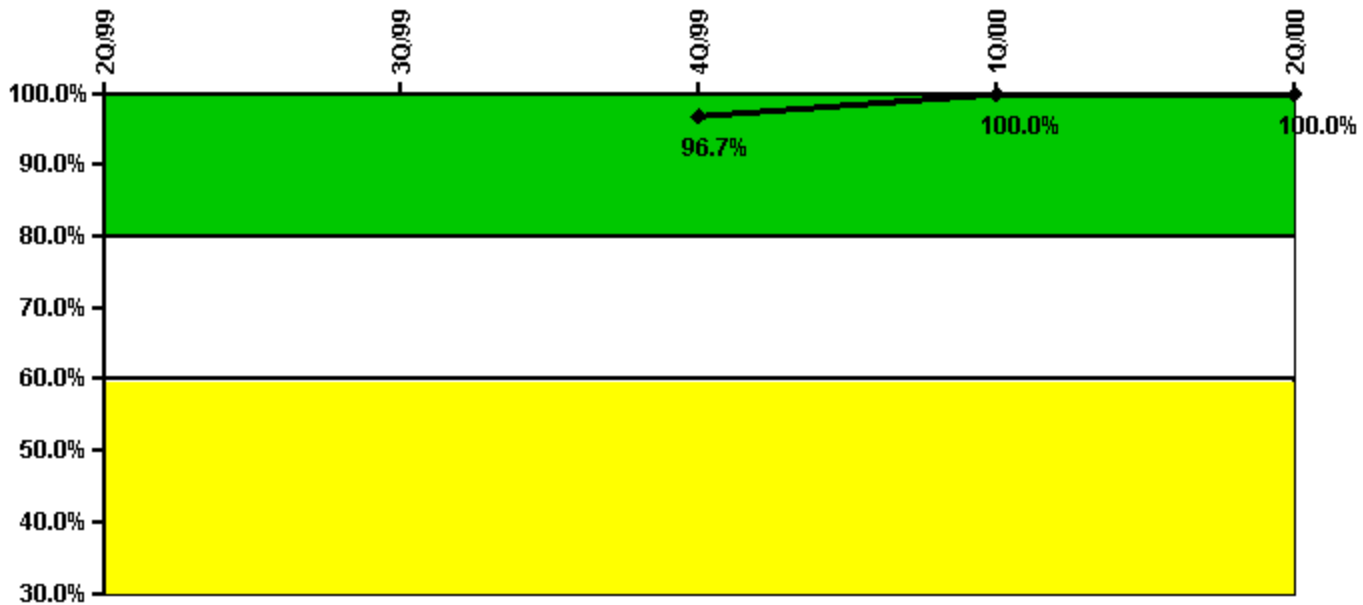
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	14.0	34.0	0	15.0	29.0
Total opportunities	14.0	37.0	0	17.0	30.0
Indicator value	100.0%	97.3%	97.3%	95.6%	95.8%

Licensee Comments: none

ERO Drill Participation



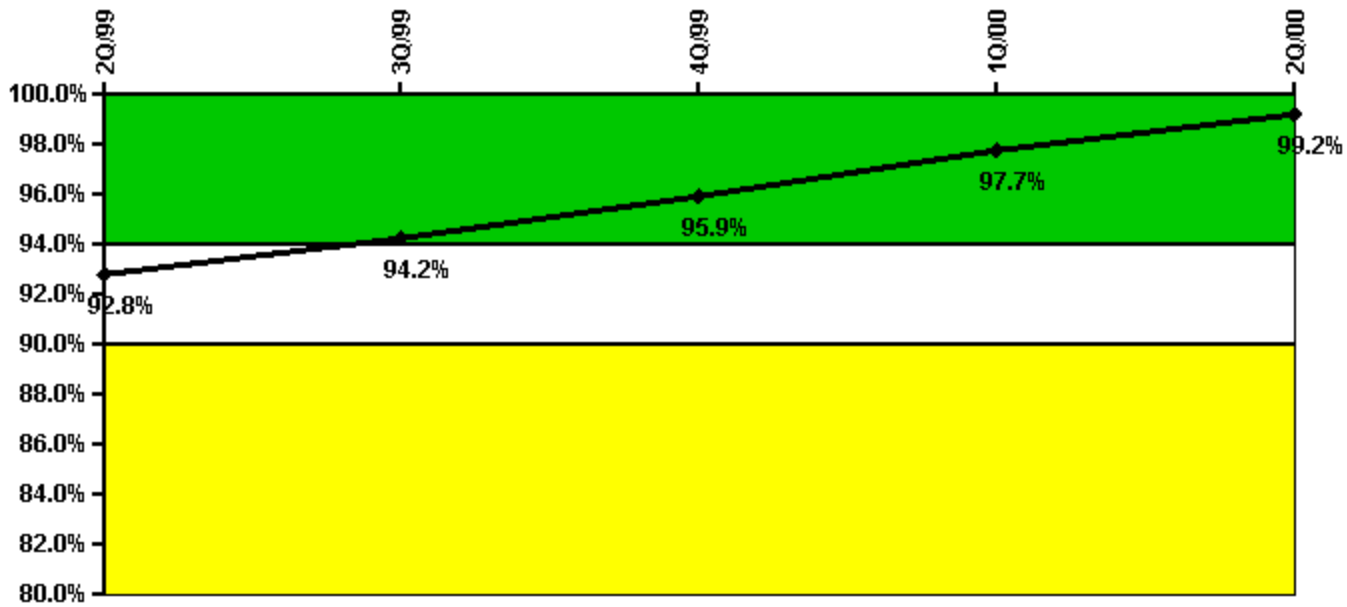
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel	0	0	59.0	55.0	55.0
Total Key personnel	0	0	61.0	55.0	55.0
Indicator value			96.7%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



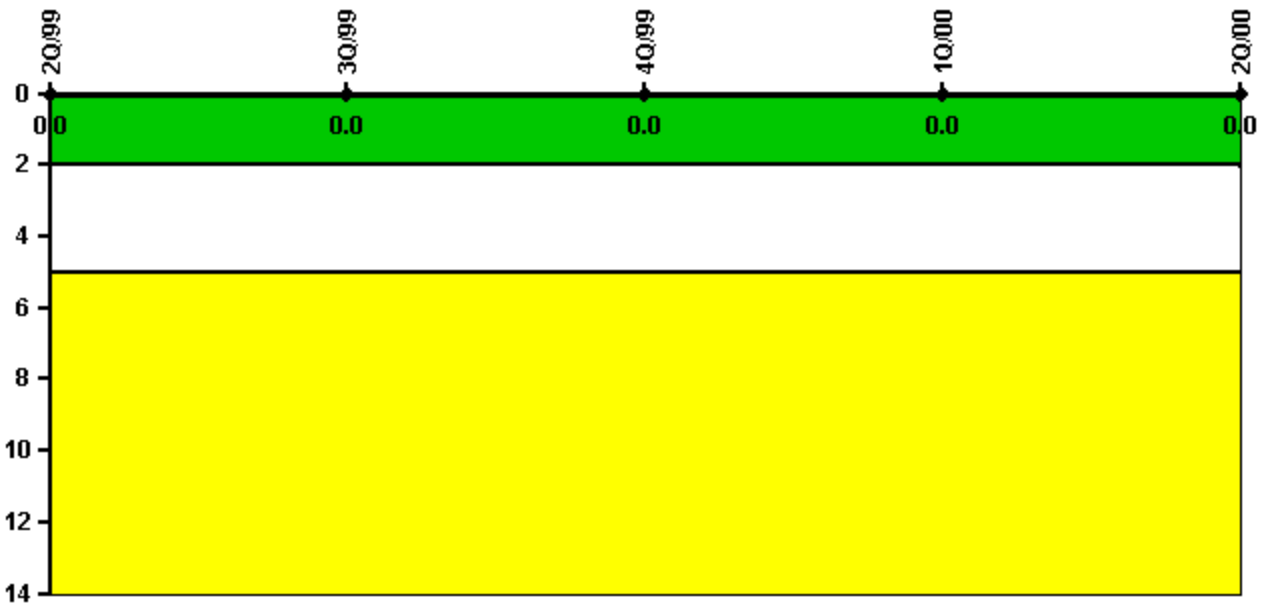
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	397	421	429	429	423
Total sirens-tests	429	429	429	429	429
Indicator value	92.8%	94.2%	95.9%	97.7%	99.2%

Licensee Comments: none

Occupational Exposure Control Effectiveness



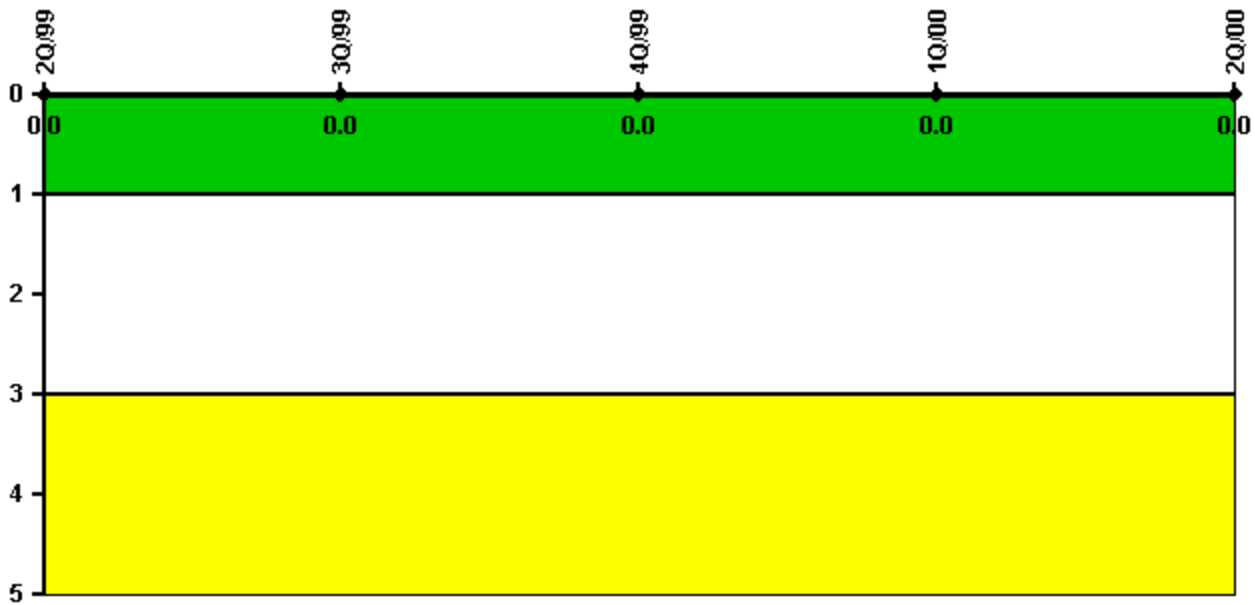
Thresholds: White > 2.0 Yellow > 5.0

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	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



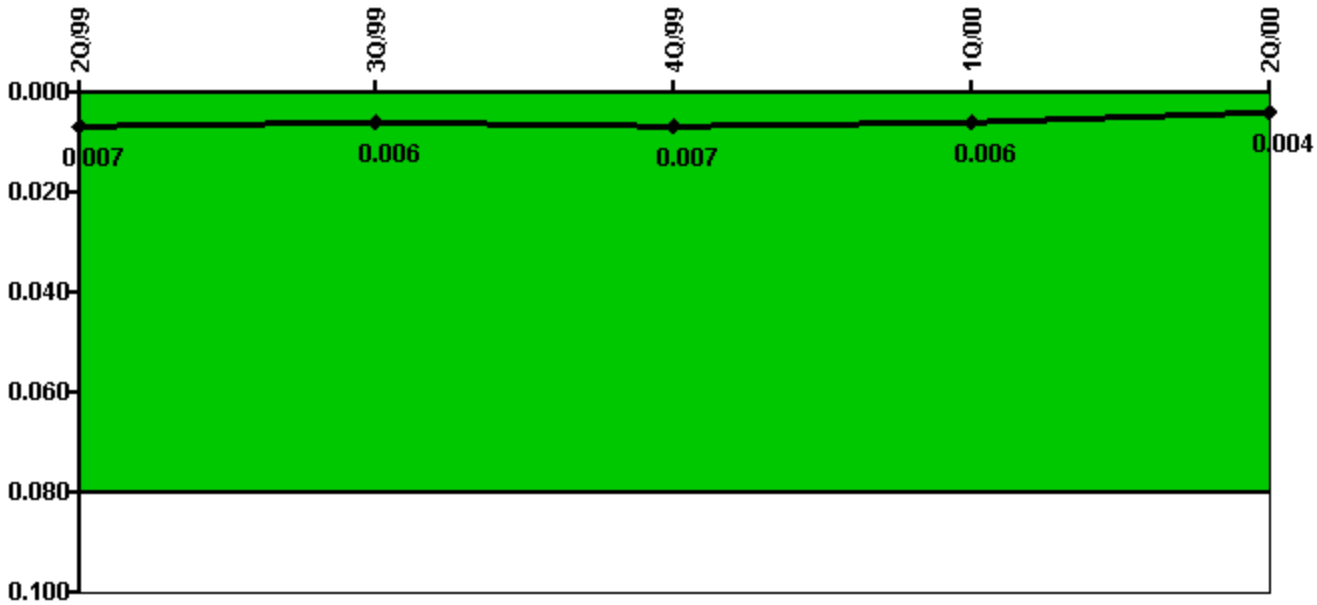
Thresholds: White > 1.0 Yellow > 3.0

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

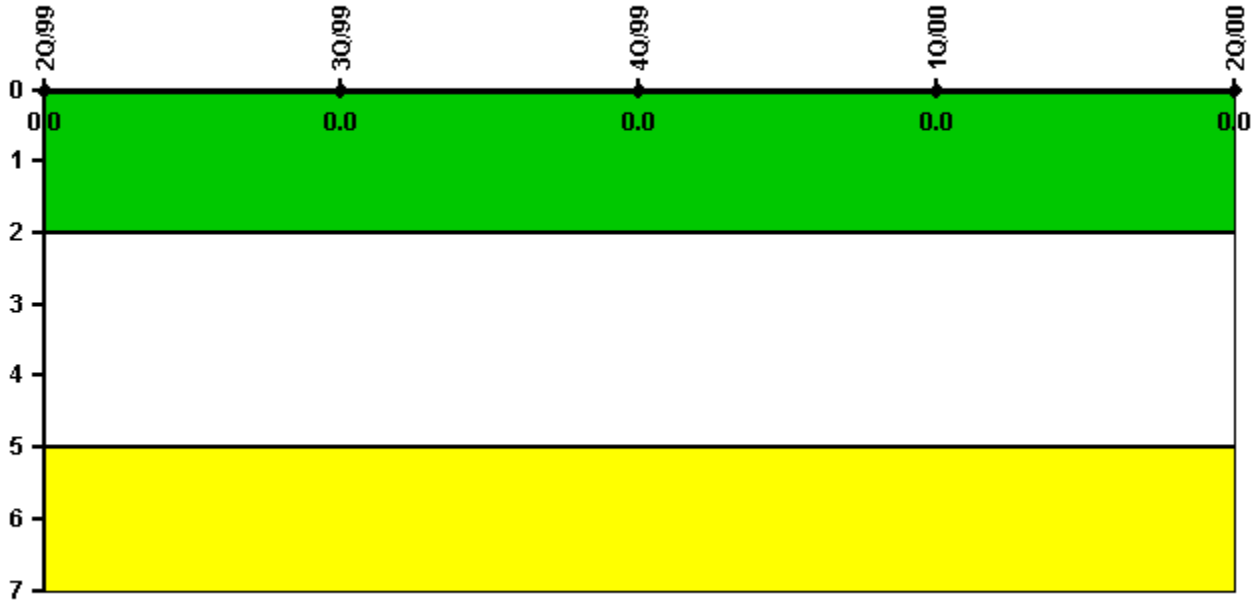
Notes

Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	31.24	17.22	43.69	21.36	2.55
CCTV compensatory hours	4.0	6.9	1.2	0	0
IDS normalization factor	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.007	0.006	0.007	0.006	0.004

Licensee Comments:

- 1Q/00: 07/12/00 Revised CCTV Normalization Factor from 1.05 to 1.00
- 4Q/99: 07/12/00 Revised CCTV Normalization Factor from 1.05 to 1.00
- 3Q/99: 07/12/00 Revised CCTV Normalization Factor from 1.05 to 1.00
- 2Q/99: 07/12/00 Revised CCTV Normalization Factor from 1.05 to 1.00
- 1Q/99: 07/12/00 Revised CCTV Normalization Factor from 1.05 to 1.00
- 4Q/98: 07/12/00 Revised CCTV Normalization Factor from 1.05 to 1.00
- 3Q/98: 07/12/00 Revised CCTV Normalization Factor from 1.05 to 1.00
- 2Q/98: 07/12/00 Revised CCTV Normalization Factor from 1.05 to 1.00
- 1Q/98: 07/12/00 Revised CCTV Normalization Factor from 1.05 to 1.00
- 4Q/97: 07/12/00 Revised CCTV Normalization Factor from 1.05 to 1.00
- 3Q/97: 07/12/00 Revised CCTV Normalization Factor from 1.05 to 1.00
- 2Q/97: 07/12/00 Revised CCTV Normalization Factor from 1.05 to 1.00

Personnel Screening Program



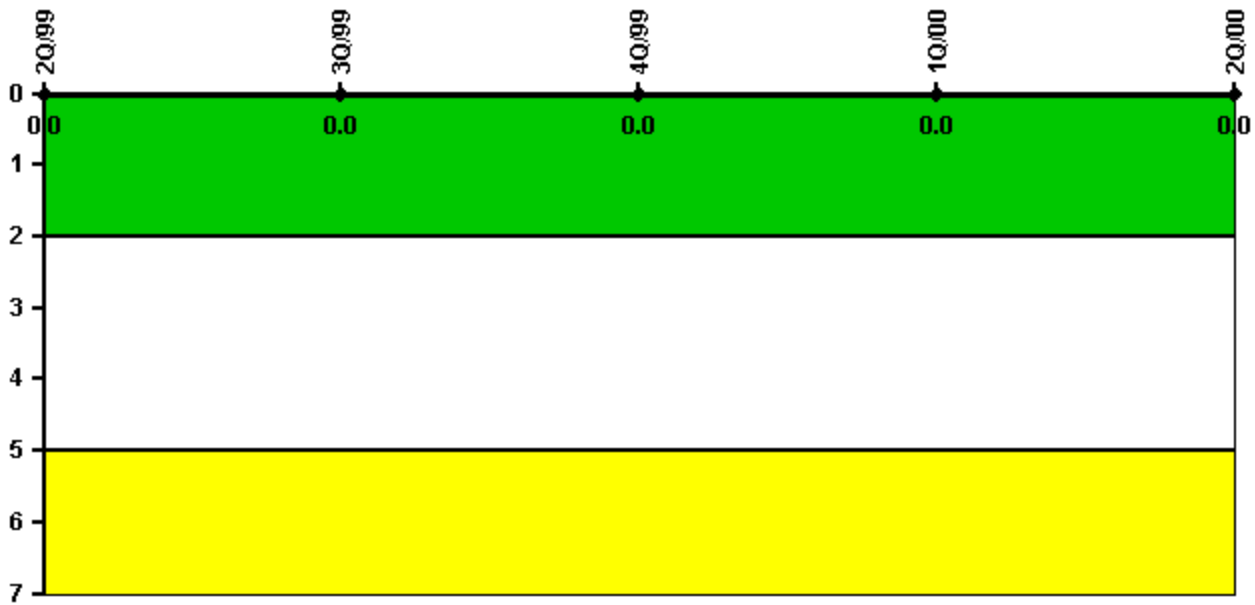
Thresholds: White > 2.0 Yellow > 5.0

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