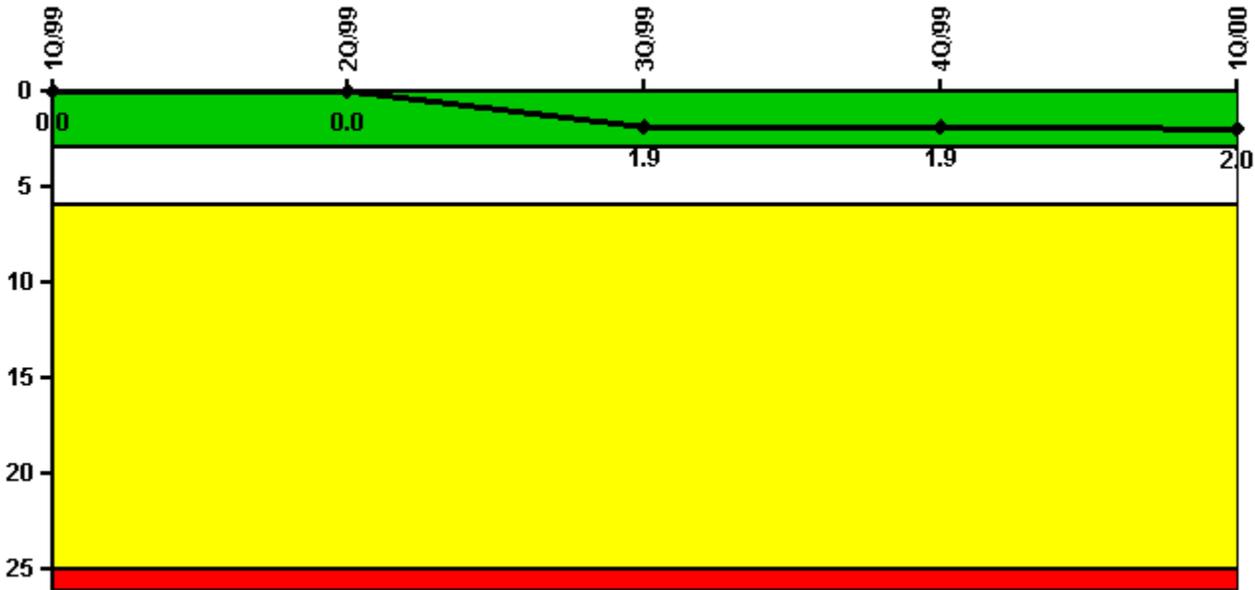


Oconee 1

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	0	0	2.0	0	0
Critical hours	2160.0	1177.0	1975.0	2209.0	1802.5
Indicator value	0	0	1.9	1.9	2.0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



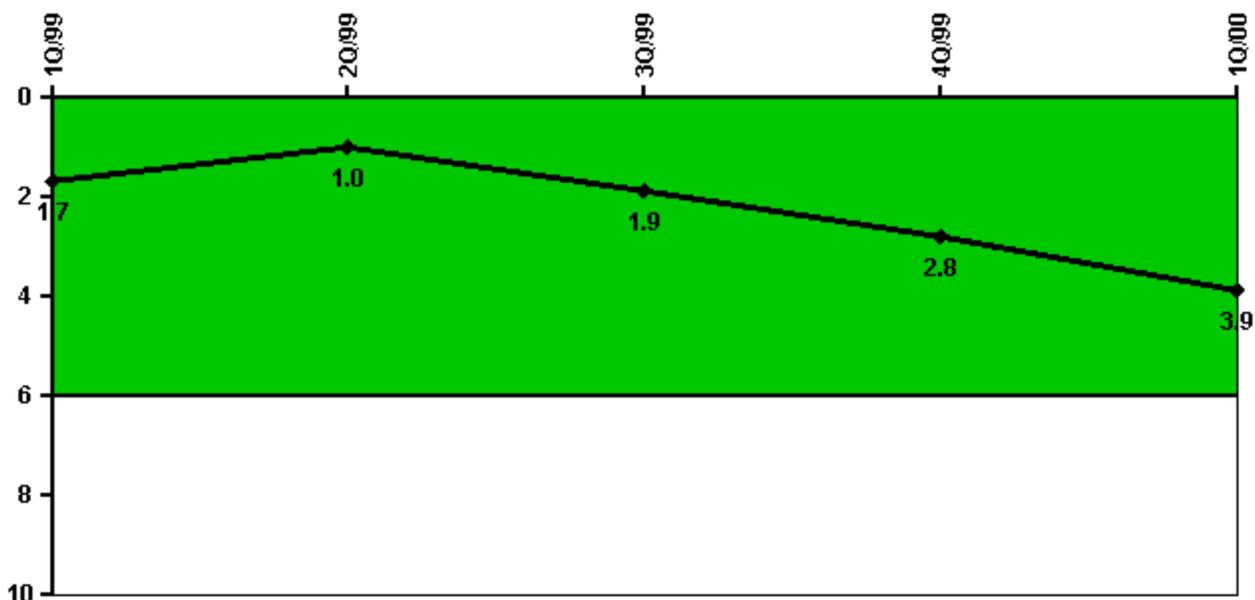
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Scrams	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	0	0	2.0	1.0	1.0
Critical hours	2160.0	1177.0	1975.0	2209.0	1802.5
Indicator value	1.7	1.0	1.9	2.8	3.9

Licensee Comments:

1Q/00: One unplanned power change incurred during first quarter of 2000: 02/16/00 - Unplanned shutdown to repair RCS pressure boundry leak upstream of 1RC-84

4Q/99: Changed to reflect One (not two) unplanned power change during 4Q99: 11/11/99 - Reduction to 70% F.P. due to 1C Hotwell Pump Trip This change does not affect the color of the PI.

Safety System Unavailability, HEG

**Thresholds
under
development /
review**

Notes

Safety System Unavailability, HEG	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	74.50	18.52	163.18	36.85	70.21
Unplanned unavailable hours	0.58	0	0	0	45.46
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	1877.00
Train 2					
Planned unavailable hours	22.46	0	49.71	33.91	56.88
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	1877.00
Indicator value	1.5%	1.5%	1.8%	1.7%	1.8%

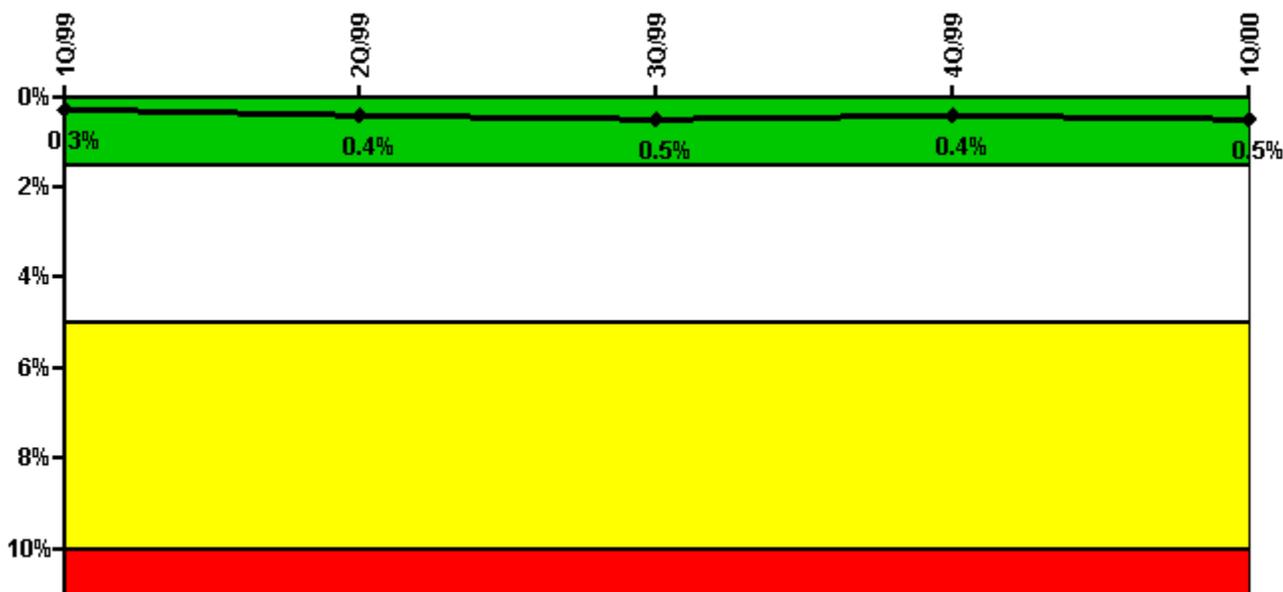
Licensee Comments:

1Q/00: Emergency AC Power system at Oconee is supplied by the two unit Keowee hydroelectric station. Threshold criteria is under development.

4Q/99: This Emergency AC Power system at Oconee is supplied by the 2 unit Keowee hydroelectric station. Adjusted 'hours train required ..' to reflect Daylight Savings Time.

2Q/99: Adjusted 'hours train required ..' to reflect Daylight Savings Time.

Safety System Unavailability, High Pressure Injection System (HPSI)



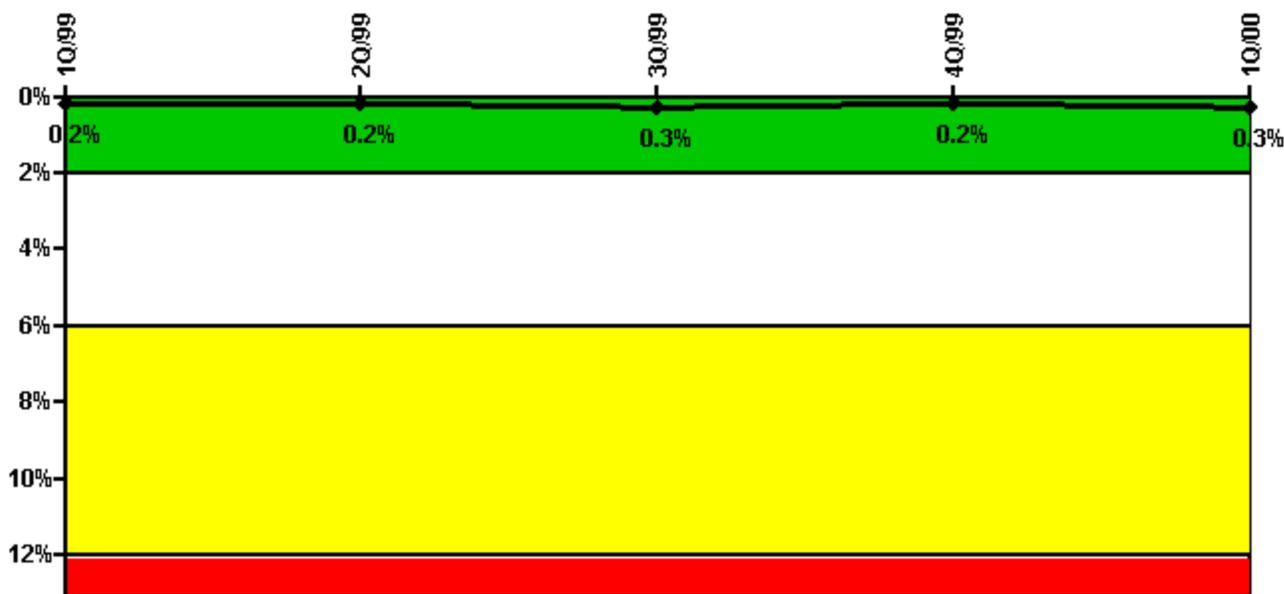
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	9.89	13.52	8.85	0.42	14.56
Unplanned unavailable hours	0	0	0	1.00	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	1175.00	2112.00	2208.00	1850.00
Train 2					
Planned unavailable hours	12.25	12.96	15.55	1.02	20.87
Unplanned unavailable hours	4.90	0	0	1.00	4.33
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	1175.00	2112.00	2208.00	1850.00
Indicator value	0.3%	0.4%	0.5%	0.4%	0.5%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



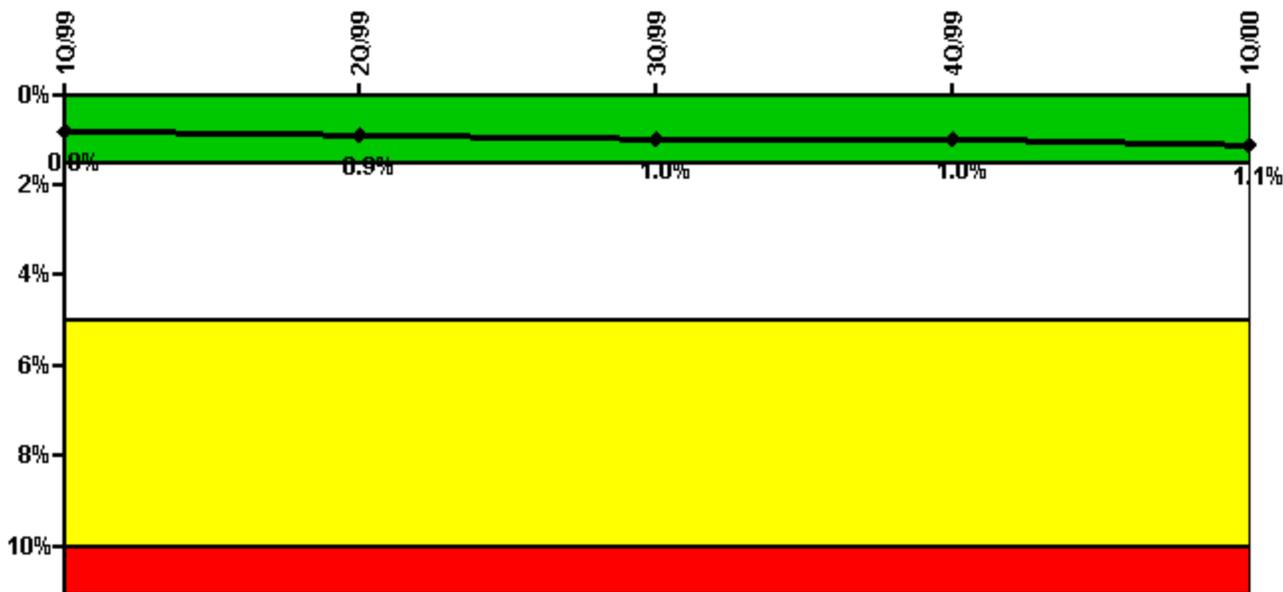
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	9.00	0	13.70	1.13	5.80
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	1200.00	2143.00	744.00	1864.00
Train 2					
Planned unavailable hours	9.30	0	10.60	1.13	10.18
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	1200.00	2143.00	744.00	1864.00
Train 3					
Planned unavailable hours	0	0	0	0	19.80
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	1200.00	2143.00	744.00	1864.00
Indicator value	0.2%	0.2%	0.3%	0.2%	0.3%

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	43.30	20.17	16.13	26.97	16.19
Unplanned unavailable hours	0	0	0	0	0.18
Fault exposure hours	0	0	0	0	34.88
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2036.30	2208.00	2209.00	2184.00
Train 2					
Planned unavailable hours	39.20	18.49	27.02	11.16	17.25
Unplanned unavailable hours	0	28.50	0	0	4.01
Fault exposure hours	0	24.35	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2036.30	2208.00	2209.00	2184.00
Indicator value	0.8%	0.9%	1.0%	1.0%	1.1%

Licensee Comments:

4Q/99: Revisions of the unavailable hours have been made. The changes to the unavailability were based on NEI guidelines which allows crediting redundant instrumentation and procedural realignment of the system during testing. This change does not affect the color of the indicator. Adjusted 'hours train required ..' to reflect Daylight Savings Time.

4Q/99: The Train 2 - Number of planned unavailable hours for 4Q99 was changed due to a recalculation of data. This change does not affect the color of the indicator.

4Q/99: Revisions of the unavailable hours have been made. The changes to the unavailability were based on NEI guidelines which allows crediting redundant instrumentation and procedural realignment of the system during testing. This change does not affect the color of the indicator.

3Q/99: Number of planned unavailable hours for 3Q99 was changed due to a recalculation of data. This change does not affect the color of the indicator.

3Q/99: Revisions of the unavailable hours have been made. The changes to the unavailability were based on NEI guidelines which allows crediting redundant instrumentation and procedural realignment of the system during testing. This change does not affect the color of the indicator.

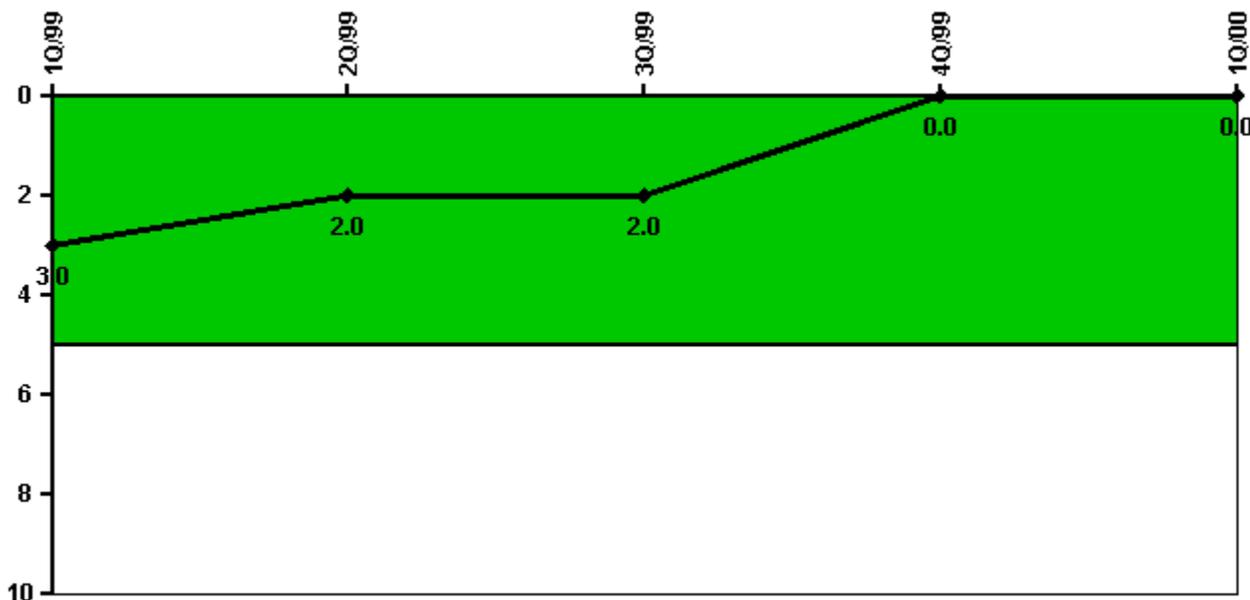
2Q/99: Number of planned unavailable hours for 2Q99 was changed due to a recalculation of data. This change does not affect the color of the indicator.

2Q/99: Revisions of the unavailable hours have been made. The changes to the unavailability were based on NEI guidelines which allows crediting redundant instrumentation and procedural realignment of the system during testing. This change does not affect the color of the indicator.

2Q/99: Revisions of the unavailable hours have been made. The changes to the unavailability were based on NEI guidelines which allows crediting redundant instrumentation and procedural realignment of the system during testing. This change does not affect the color of the indicator. Adjusted 'hours train required ..' to reflect Daylight Savings Time.

2Q/97: Number of unplanned unavailable hours for 2Q97 was changed due to a recalculation of data. This change does not affect the color of the indicator.

Safety System Functional Failures (PWR)



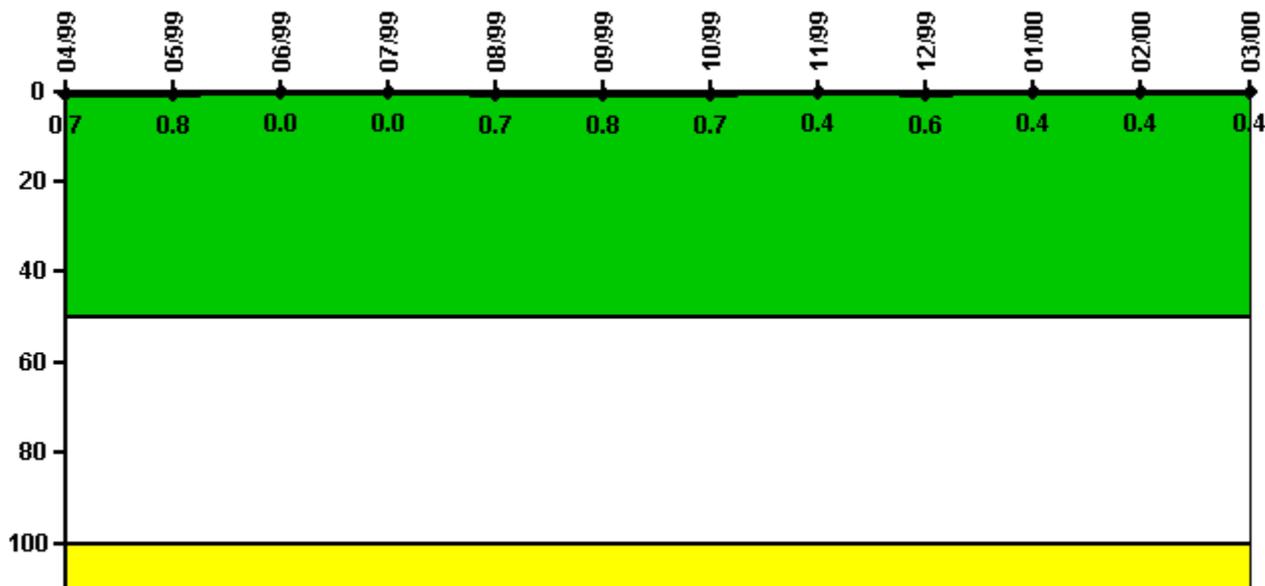
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



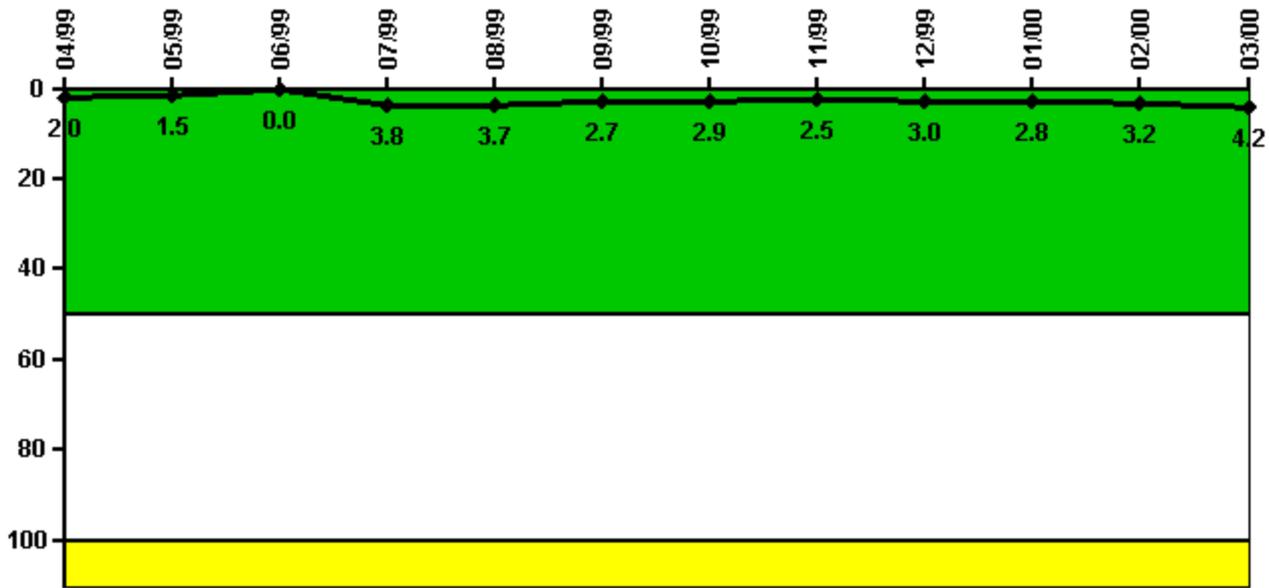
Thresholds: White > 50.0 Yellow > 100.0

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	0.007265	0.007600	0	0.000329	0.006730	0.007770	0.006900	0.004000	0.006000	0.004161	0.004458	0.004438
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	0.7	0.8	0	0	0.7	0.8	0.7	0.4	0.6	0.4	0.4	0.4

Licensee Comments: none

Reactor Coolant System Leakage



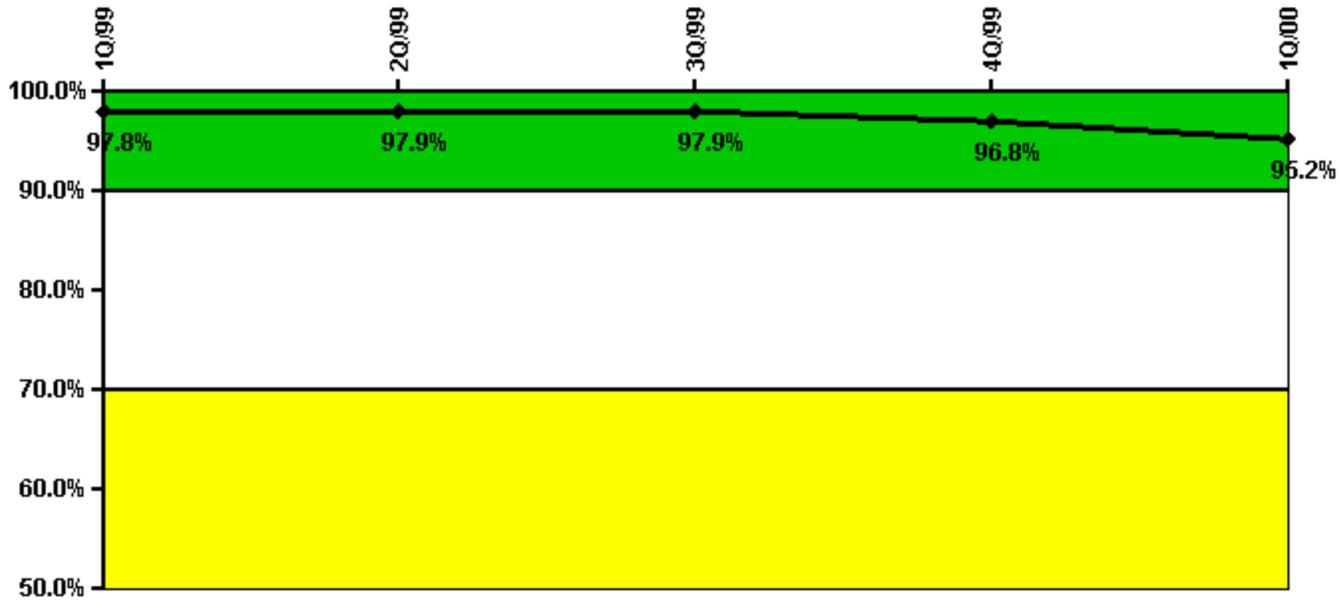
Thresholds: White > 50.0 Yellow > 100.0

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	0.200	0.150	0	0.380	0.370	0.270	0.290	0.250	0.300	0.280	0.320	0.420
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	2.0	1.5	0	3.8	3.7	2.7	2.9	2.5	3.0	2.8	3.2	4.2

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

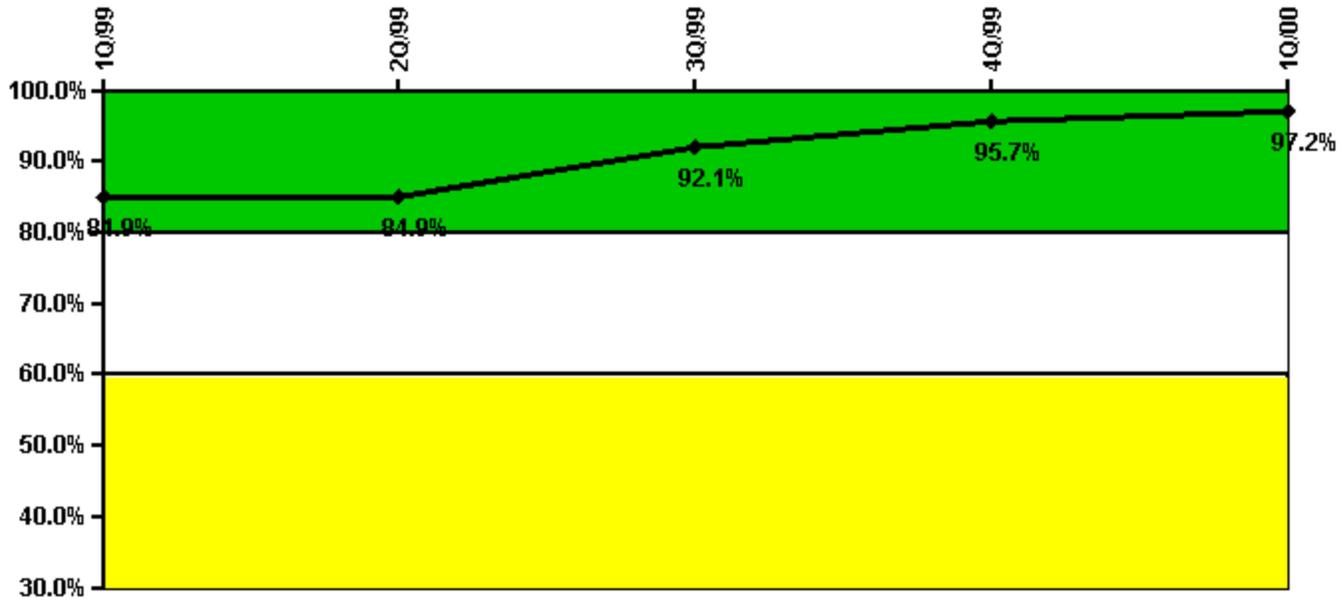
Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	6.0	8.0	12.0	42.0	19.0
Total opportunities	6.0	8.0	12.0	44.0	22.0
Indicator value	97.8%	97.9%	97.9%	96.8%	95.2%

Licensee Comments:

4Q/99: 4Q99 data is revised to incorporate notification opportunities for 12/99 NOUEs. This change does not affect the PI color.

1Q/99: 1Q99 data is revised to incorporate Alert opportunities/performance from drill 99-01-February. This change does not affect the PI color.

ERO Drill Participation



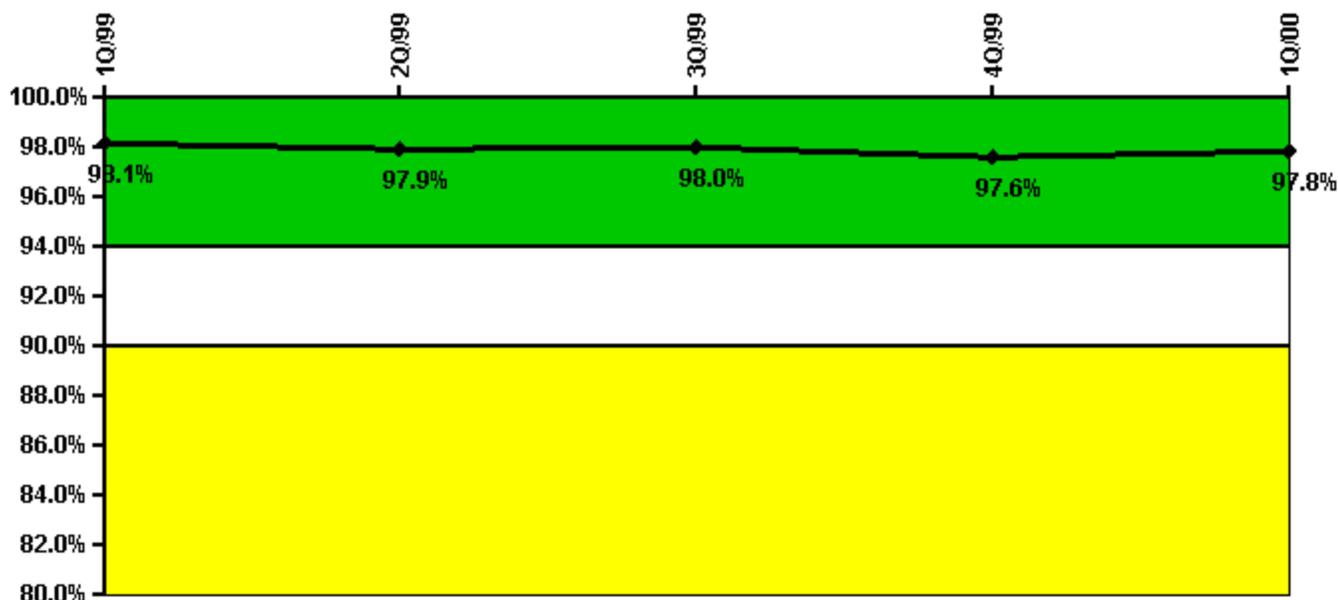
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel	124.0	124.0	129.0	135.0	138.0
Total Key personnel	146.0	146.0	140.0	141.0	142.0
Indicator value	84.9%	84.9%	92.1%	95.7%	97.2%

Licensee Comments: none

Alert & Notification System



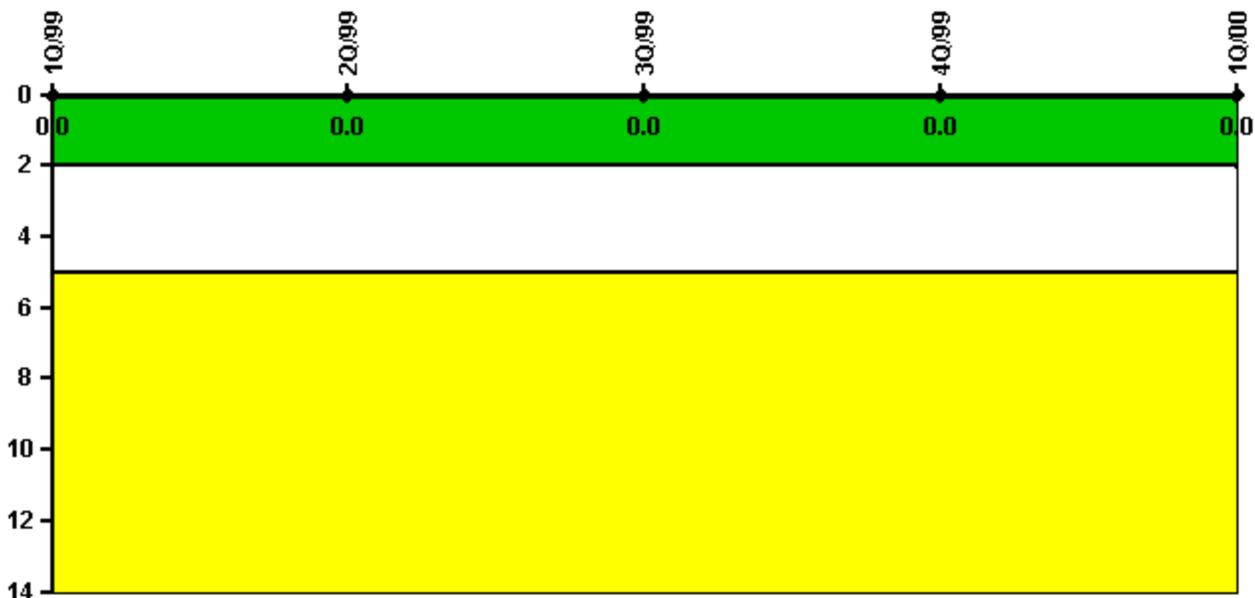
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	913	1133	1184	951	1256
Total sirens-tests	924	1162	1211	987	1267
Indicator value	98.1%	97.9%	98.0%	97.6%	97.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



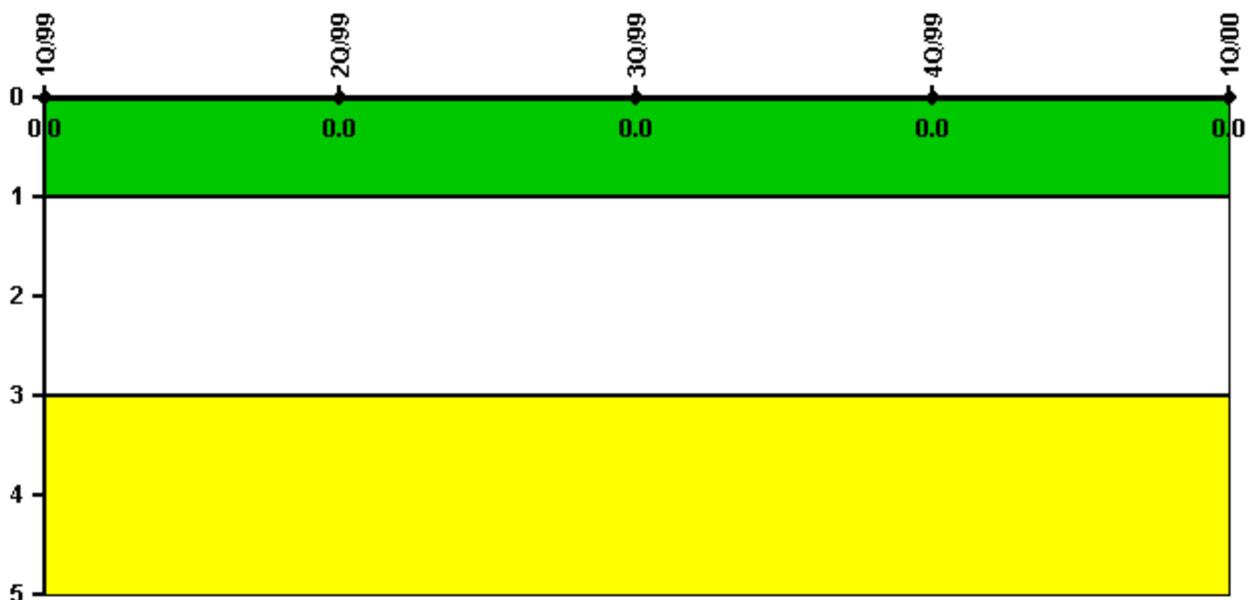
Thresholds: White > 2.0 Yellow > 5.0

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



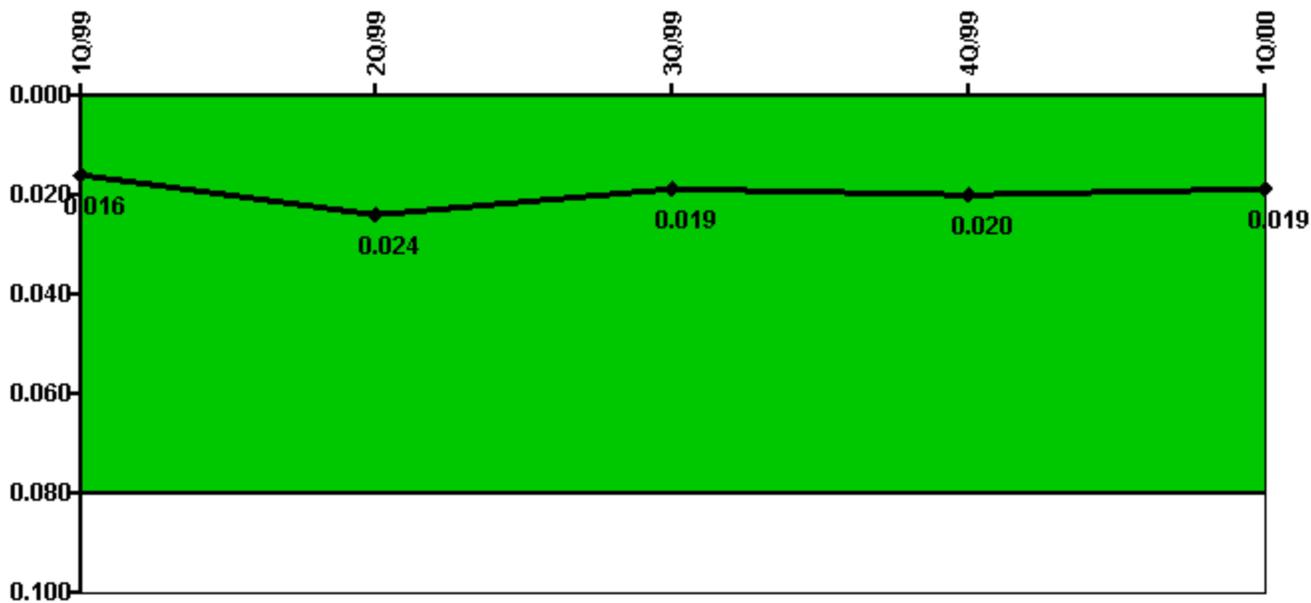
Thresholds: White > 1.0 Yellow > 3.0

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

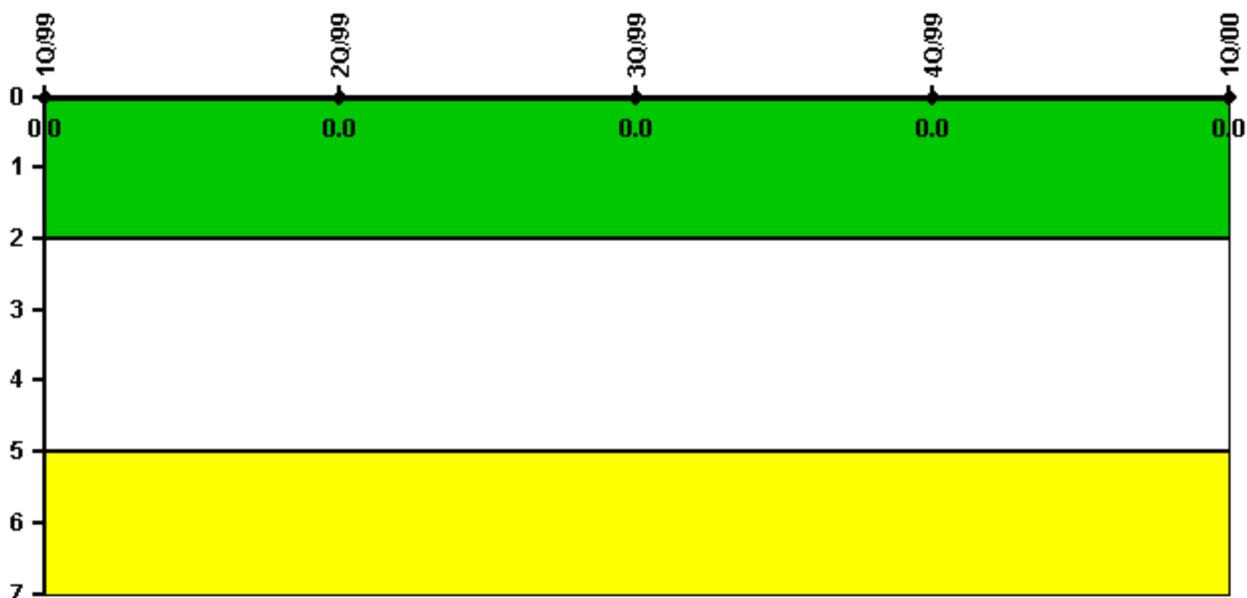
Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	30.00	6.00	49.00	183.00	33.00
CCTV compensatory hours	15.0	137.0	101.0	1.0	0
IDS normalization factor	2.80	2.80	2.80	2.80	2.80
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.016	0.024	0.019	0.020	0.019

Licensee Comments:

1Q/00: The correct IDS Normalization Factor is 2.8 (not 2.4). This error occurred in 1Q00 only and does not affect the color of the Performance Indicator.

3Q/99: Changed IDS compensatory hours to 49. The correct historical data was submitted for Unit 2 and Unit 3 but was not correctly submitted for Unit 1. This change does not affect the PI color.

Personnel Screening Program



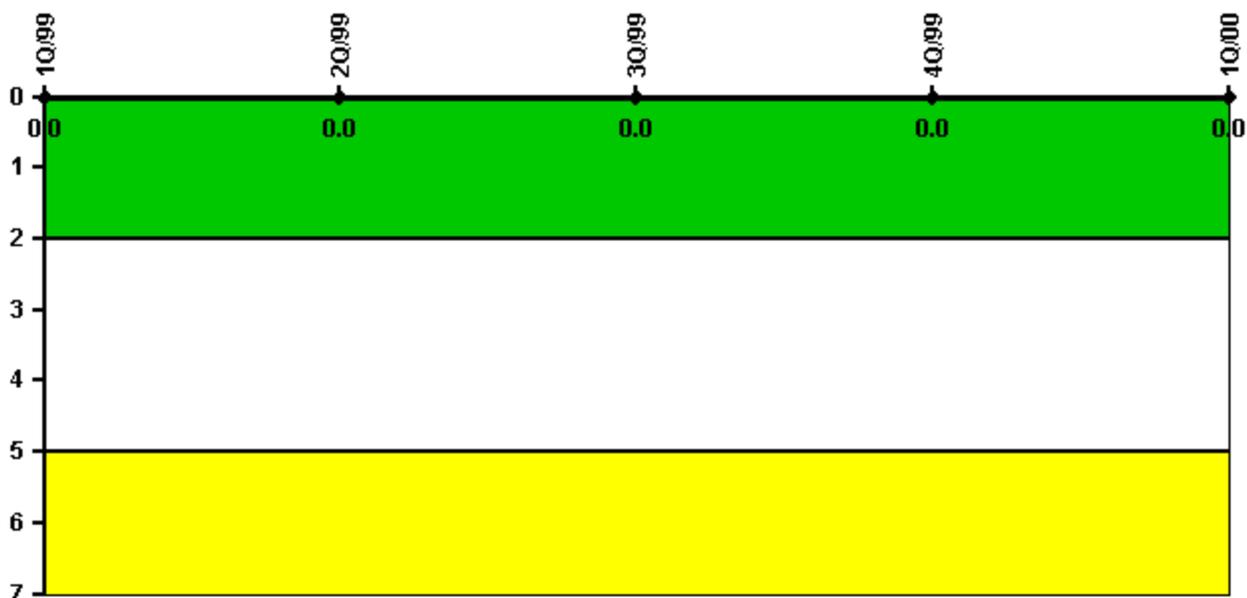
Thresholds: White > 2.0 Yellow > 5.0

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

[▲ PI Summary](#) | [Inspection Findings Summary](#) | [Reactor Oversight Process](#)

Last Modified: April 1, 2002