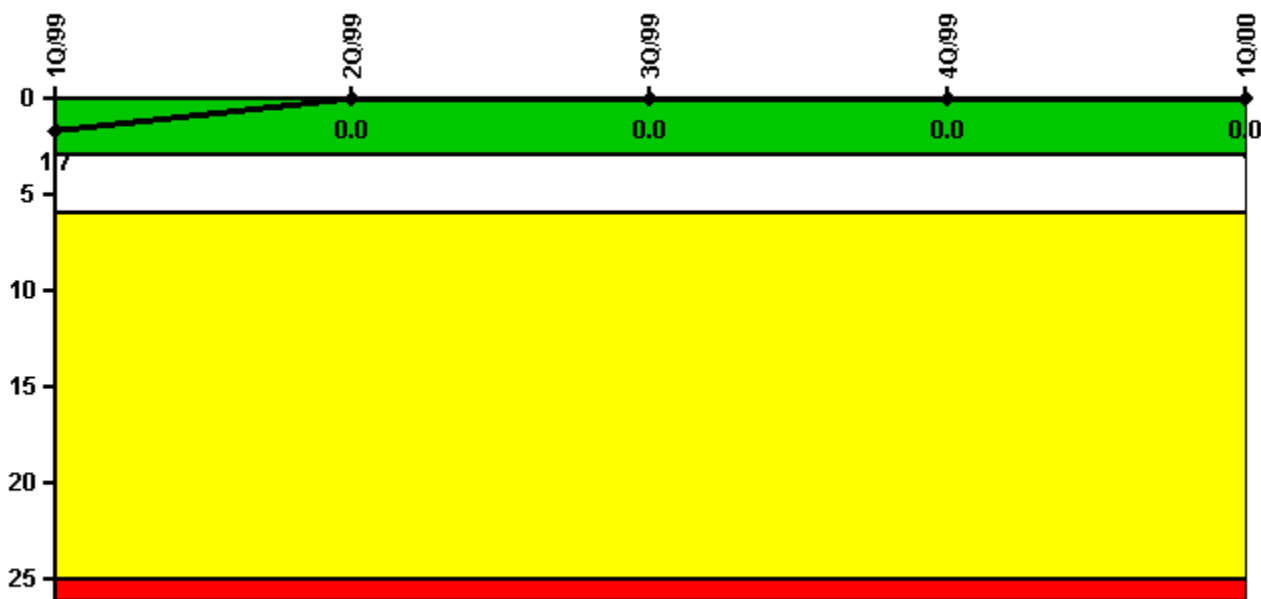


Dresden 2

1Q/2000 Performance Indicators

Licensee's General Comments: The first quarter performance indicator (PI) data elements were prepared in accordance with NEI 99-02 {Draft Revision D} and NRC Regulatory Issues Summary 2000-08. An initiative to ensure that the NEI 99-02 guidelines are consistently applied to the Safety System Unavailability (SSU) Performance Indicators (PIs) amongst the 10 ComEd plants were completed. Changes to the historical SSU PI data have been submitted. These changes did not result in any color change to the SSU indicators.

Unplanned Scrams per 7000 Critical Hrs



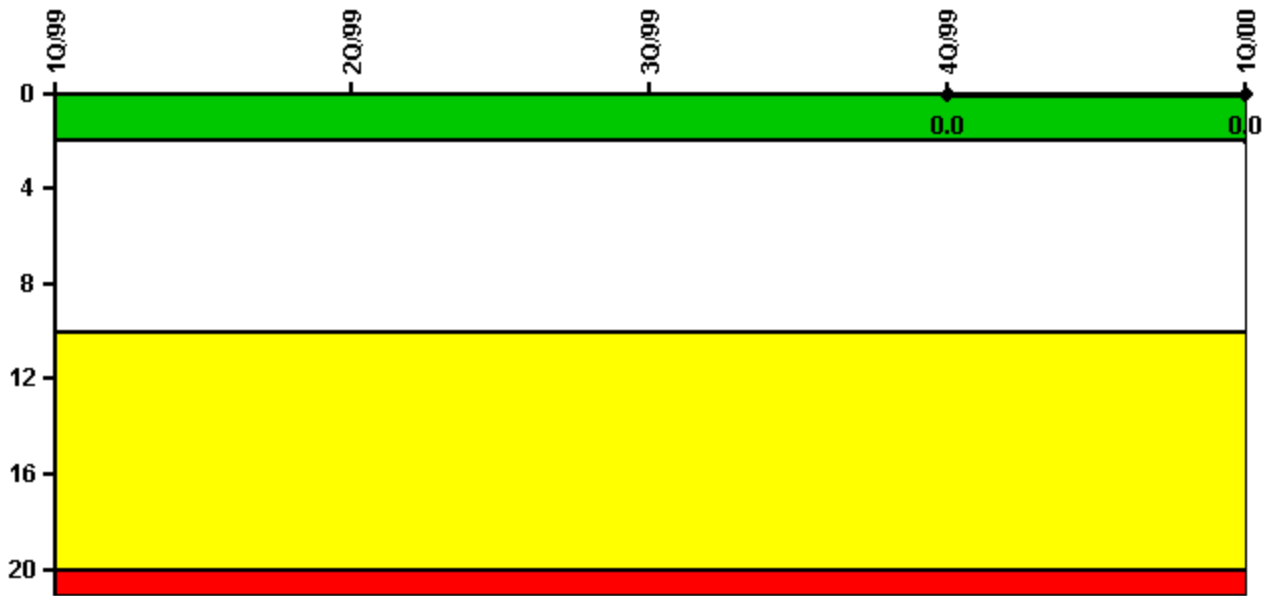
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned scrams	0	0	0	0	0
Critical hours	2160.0	2183.0	2208.0	1617.7	2184.0
Indicator value	1.7	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



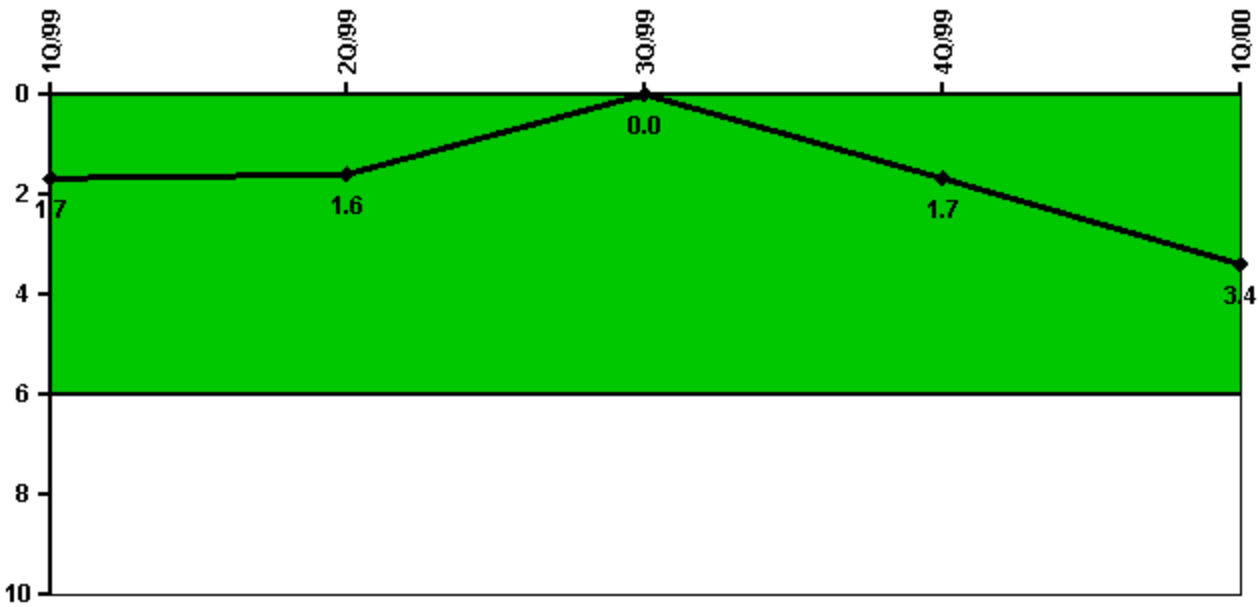
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



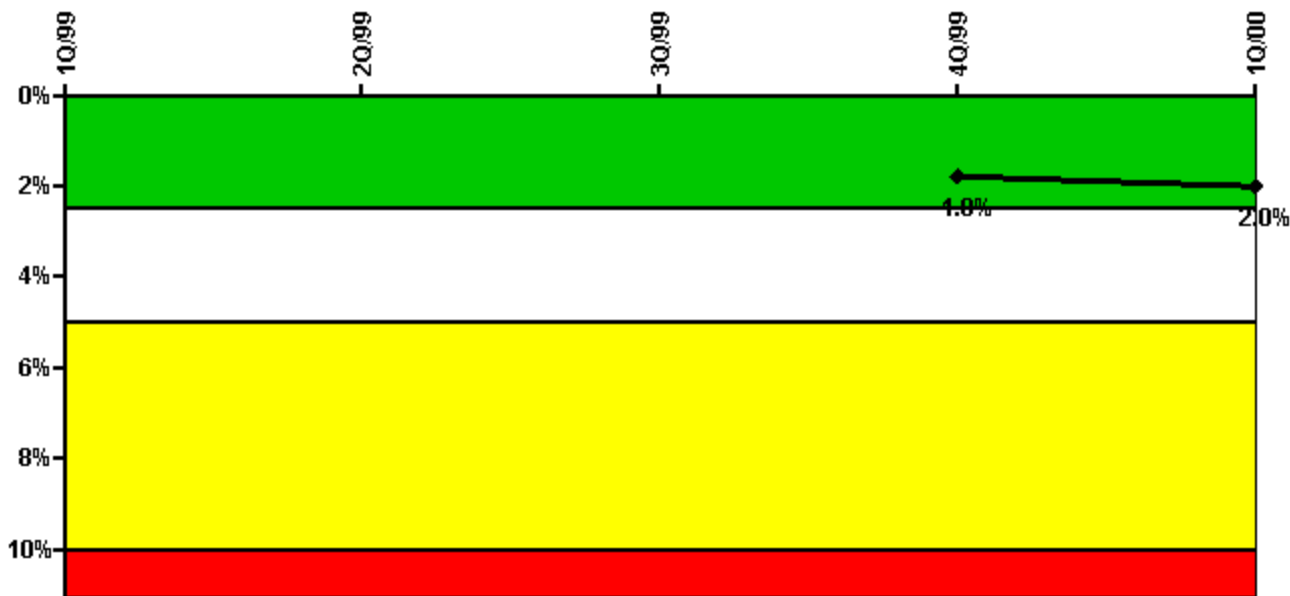
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	0	0	0	2.0	2.0
Critical hours	2160.0	2183.0	2208.0	1617.7	2184.0
Indicator value	1.7	1.6	0	1.7	3.4

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



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

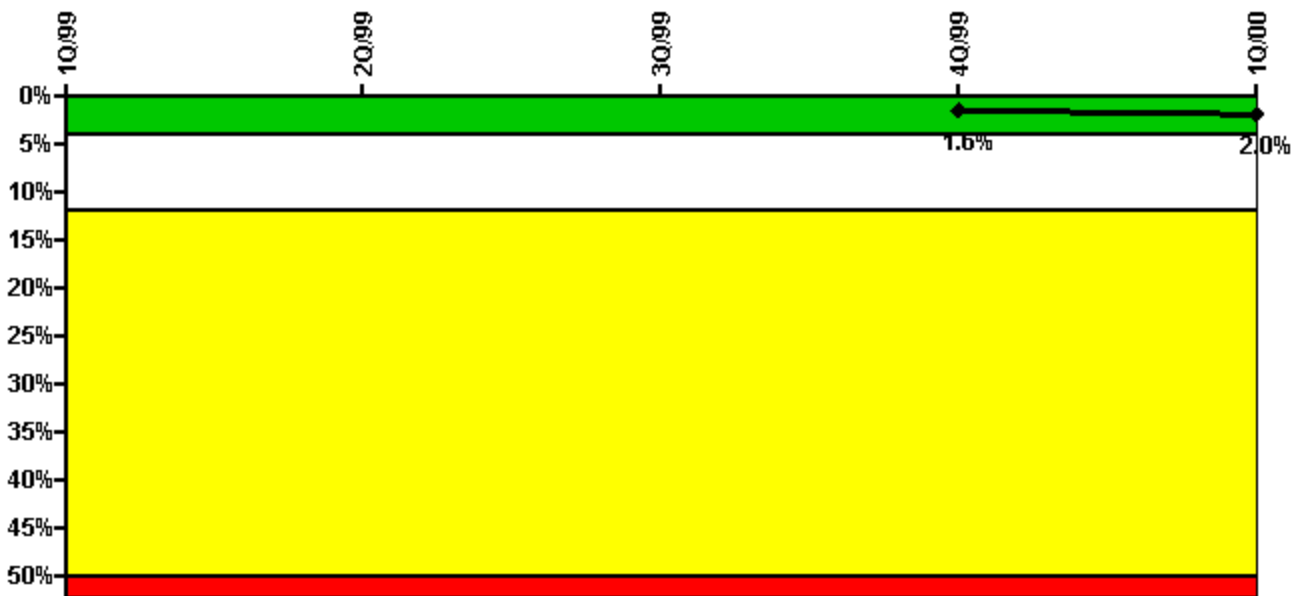
Notes

Safety System Unavailability, Emergency AC Power	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	6.25	86.20	32.75	6.25	9.31
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	7.75	65.05	31.00	6.25	78.41
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				1.8%	2.0%

Licensee Comments:

4Q/99: Data reported through fourth quarter 1999 is in accordance with WANO/INPO guidelines. Re-validation plan of this data is in progress with final validation reported in April 2000 report. A review of our EDG historical data was performed for the purposes of reconstructing unreported (to WANO) fault exposure hours. It was determined that there was none. UPDATE (04-20-00): Validation of data have been completed and changes have been completed. These changes did not result in any color change to this indicator. An initiative to ensure that the NEI 99-02 guidelines are consistently applied to the Safety System Unavailability (SSU) Performance Indicators (PIs) amongst the 10 ComEd plants was completed.

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)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	11.35	18.54	89.53	0.95	159.22
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	1617.68	2184.00
Indicator value				1.6%	2.0%

Licensee Comments:

4Q/99: Data reported through fourth quarter 1999 is in accordance with WANO/INPO guidelines. Re-validation plan of this data is in progress with final validation reported in April 2000 report. UPDATE (04-20-00): Validation of data have been completed and changes have been completed. These changes did not result in any color change to this indicator. An initiative to ensure that the NEI 99-02 guidelines are consistently applied to the Safety System Unavailability (SSU) Performance Indicators (PIs) amongst the 10 ComEd plants was completed.

Safety System Unavailability, Heat Removal System

**Thresholds
under
development /
review**

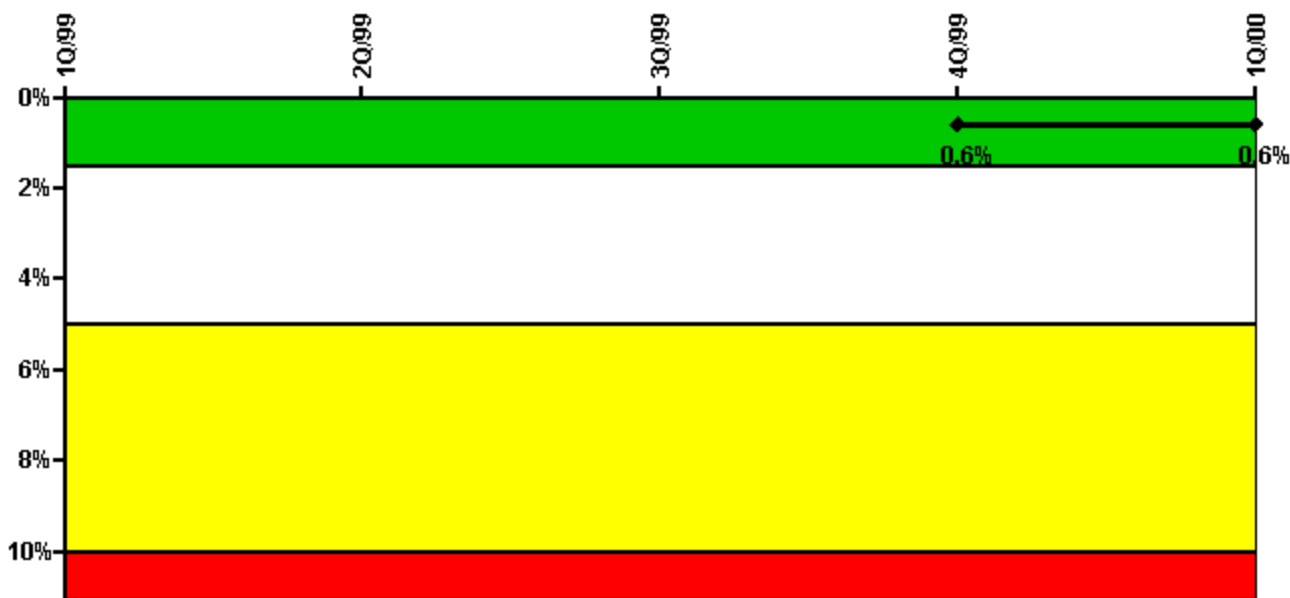
Notes

Safety System Unavailability, Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	13.46	10.37	17.60	7.03	56.33
Unplanned unavailable hours	0	0	0	0	6.23
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	1617.68	2184.00
Indicator value				1.0%	1.0%

Licensee Comments:

4Q/99: Data reported through fourth quarter 1999 is in accordance with WANO/INPO guidelines. Re-validation plan of this data is in progress with final validation reported in April 2000 report. UPDATE (04-20-00): Validation of data have been completed and changes have been completed. These changes did not result in any color change to this indicator. An initiative to ensure that the NEI 99-02 guidelines are consistently applied to the Safety System Unavailability (SSU) Performance Indicators (PIs) amongst the 10 ComEd plants was completed.

Safety System Unavailability, Residual Heat Removal System



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

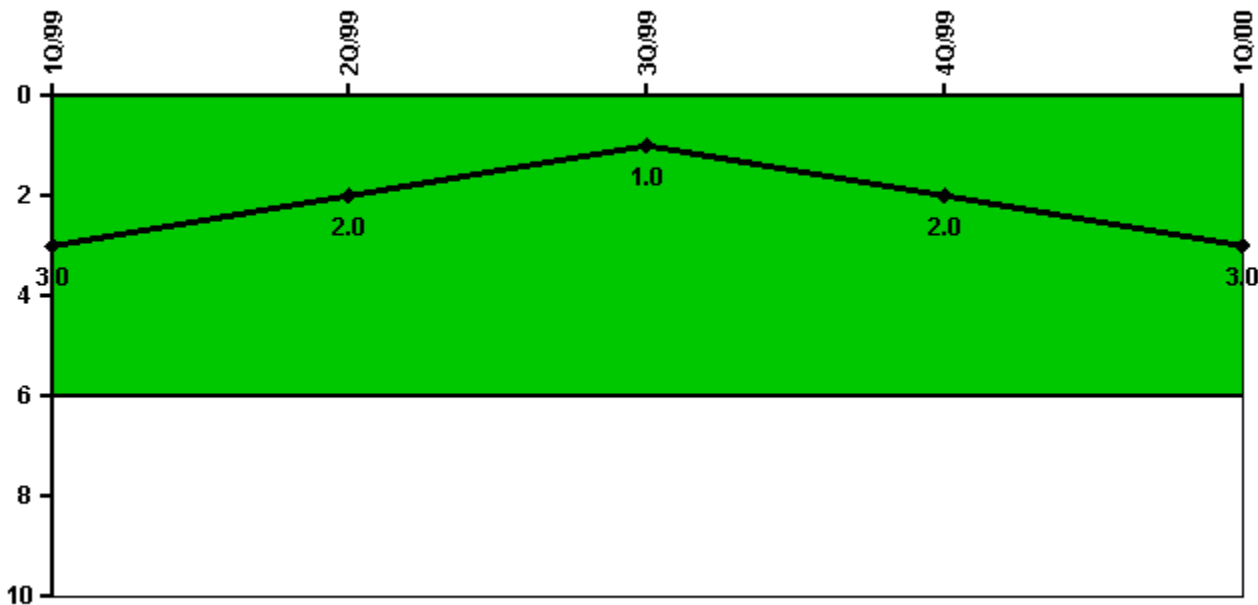
Notes

Safety System Unavailability, Residual Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0	48.30	79.52	62.08	2.76
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	0	73.00	23.08	0.05	2.32
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 3					
Planned unavailable hours	0	0	143.50	0	0
Unplanned unavailable hours	0	0	0	6.40	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 4					
Planned unavailable hours	0	0	143.50	0	0
Unplanned unavailable hours	0	0	0	6.40	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				0.6%	0.6%

Licensee Comments:

4Q/99: Data reported through fourth quarter 1999 is in accordance with WANO/INPO guidelines. Re-validation plan of this data is in progress with final validation reported in April 2000 report. UPDATE (04-20-00): Validation of data have been completed and changes have been completed. These changes did not result in any color change to this indicator. An initiative to ensure that the NEI 99-02 guidelines are consistently applied to the Safety System Unavailability (SSU) Performance Indicators (PIs) amongst the 10 ComEd plants was completed.

Safety System Functional Failures (BWR)



Thresholds: White > 6.0

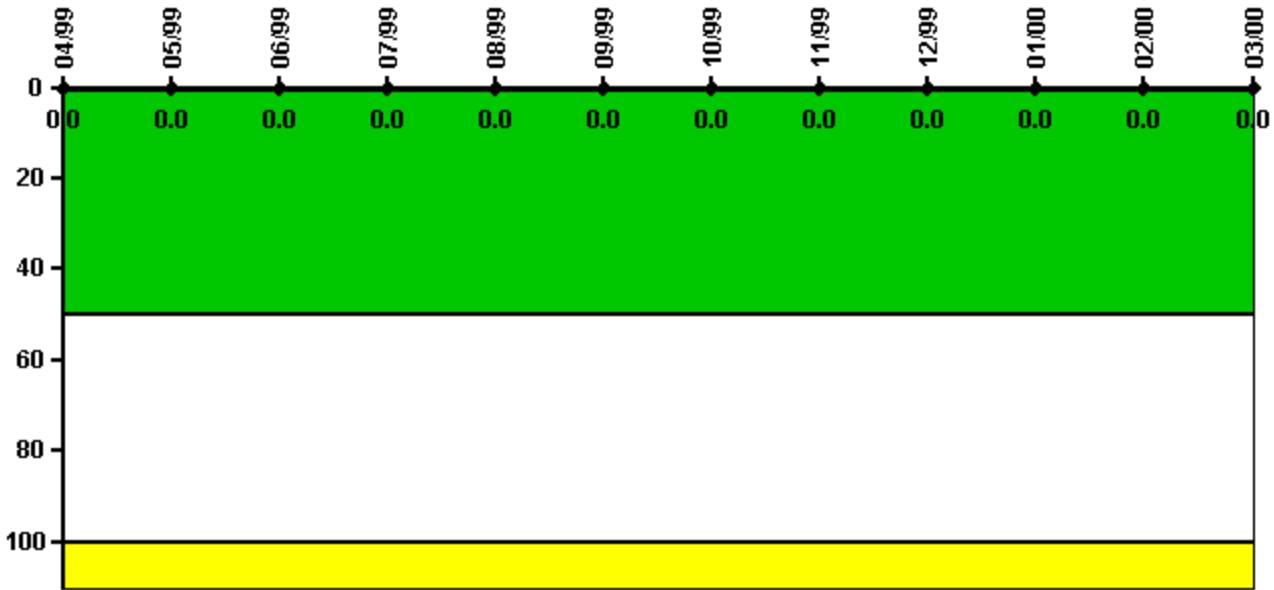
Notes

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

Licensee Comments:

1Q/00: After evaluation of February 1998 data, LER #98-001 Supplement 1, no data change is required.

Reactor Coolant System Activity



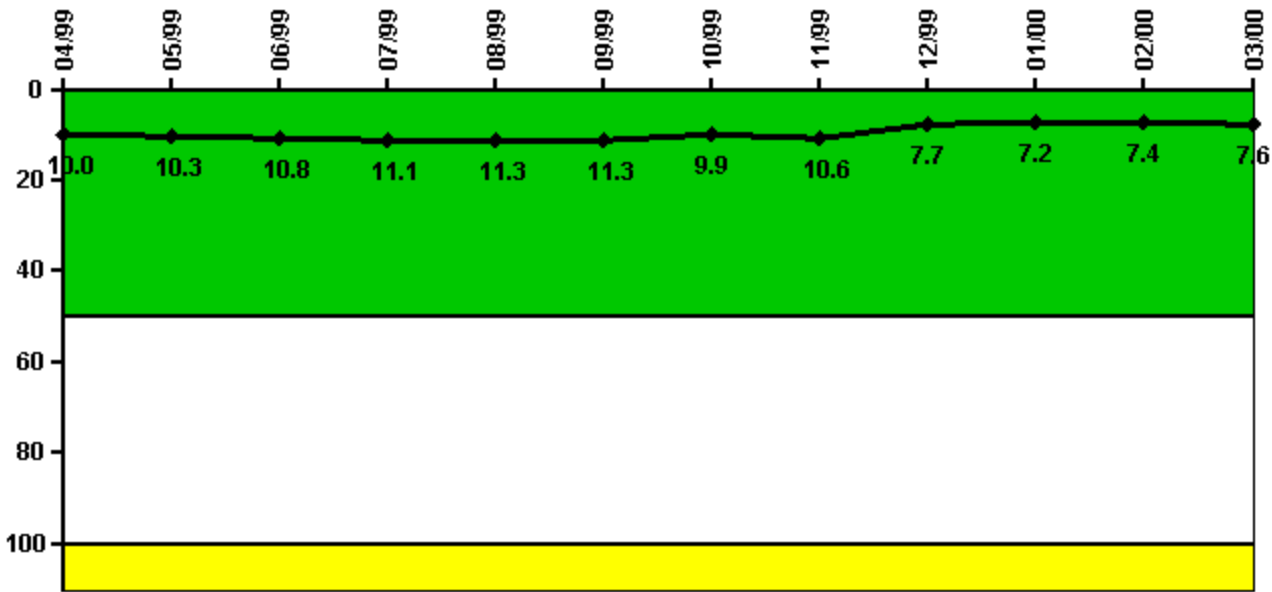
Thresholds: White > 50.0 Yellow > 100.0

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	0.000035	0.000027	0.000028	0.000060	0.000036	0.000037	0.000024	0.000007	0.000030	0.000010	0.000002	0.000023
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	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	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	2.512	2.573	2.708	2.772	2.827	2.830	2.480	2.655	1.930	1.802	1.850	1.905
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	10.0	10.3	10.8	11.1	11.3	11.3	9.9	10.6	7.7	7.2	7.4	7.6

Licensee Comments:

3/00: There are 27 days of previously missing data that has been located. The corrective action is to perform an analysis of data and submit any changes in the second quarter 2000 report.

3/00: There are 27 days of previously missing data that has been located. The corrective action is to perform an analysis of data and submit any changes in the second quarter 2000 report.

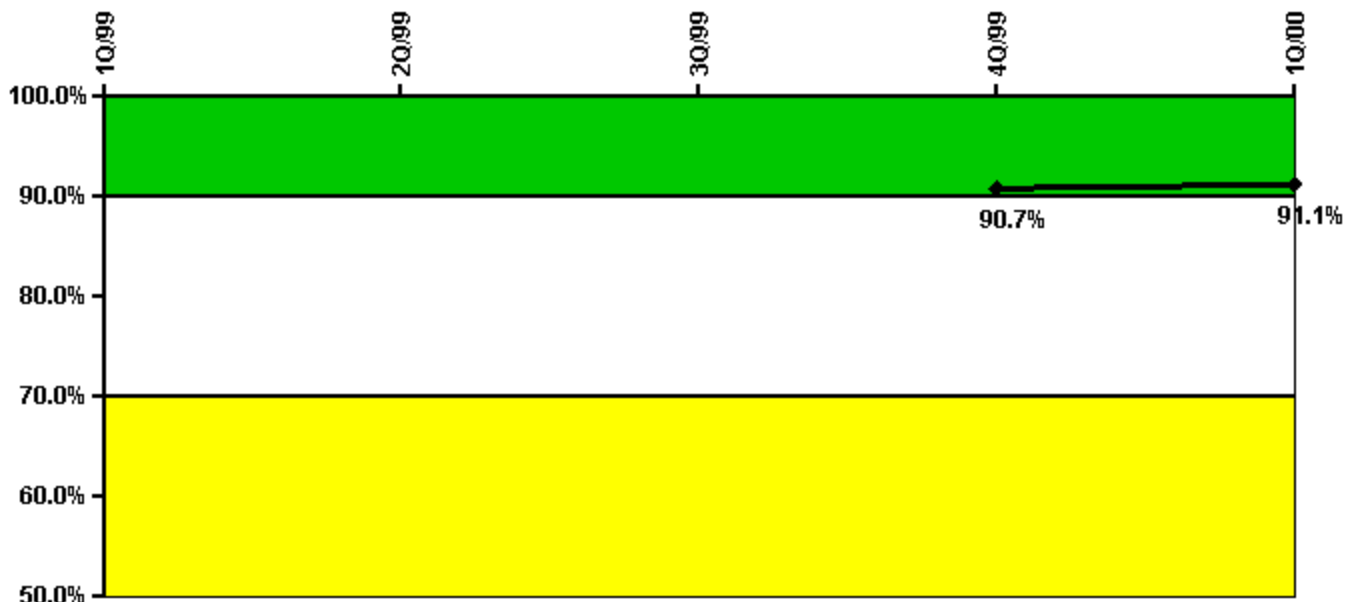
3/99: February 1999 data changed due to review of missing weeks of data. This change did not result in change of color to this indicator.

12/98: December 1998 data changed due to review of missing weeks of data. This change did not result in change of color to this indicator.

9/98: August 1998 data changed due to review of missing weeks of data. This change did not result in change of color to this indicator.

6/98: June 1998 data changed due to review of missing weeks of data. This change did not result in change of color to this indicator.

Drill/Exercise Performance



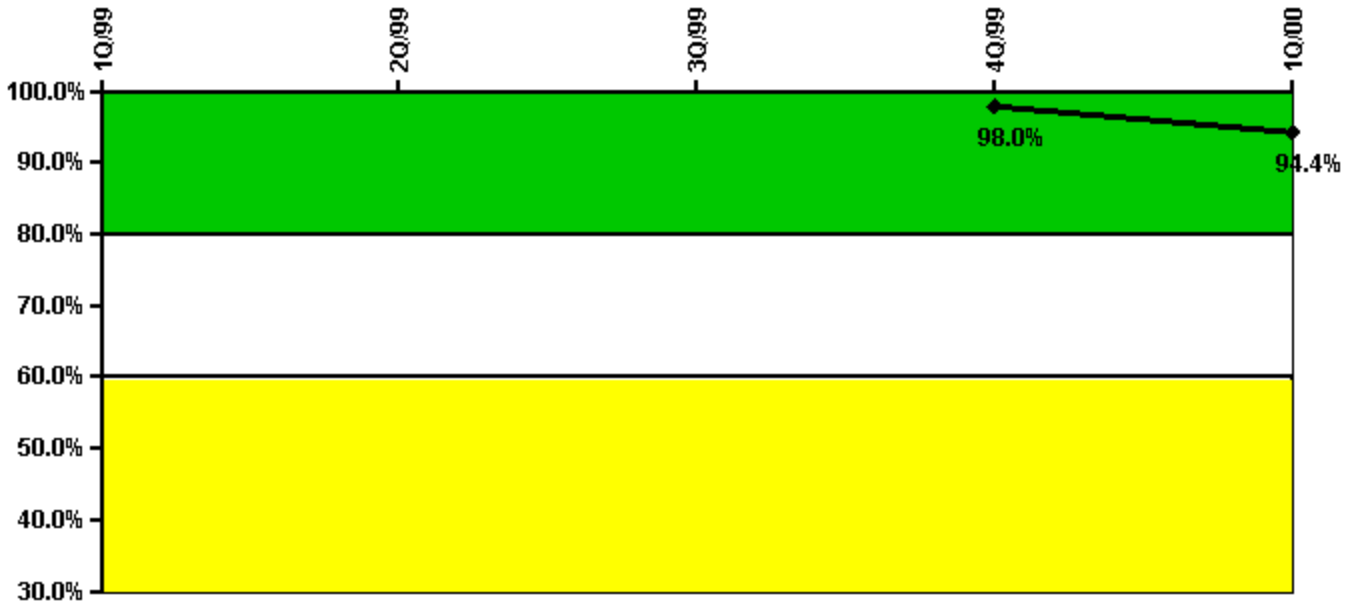
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	7.0	23.0	28.0	52.0	6.0
Total opportunities	8.0	24.0	32.0	58.0	6.0
Indicator value				90.7%	91.1%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

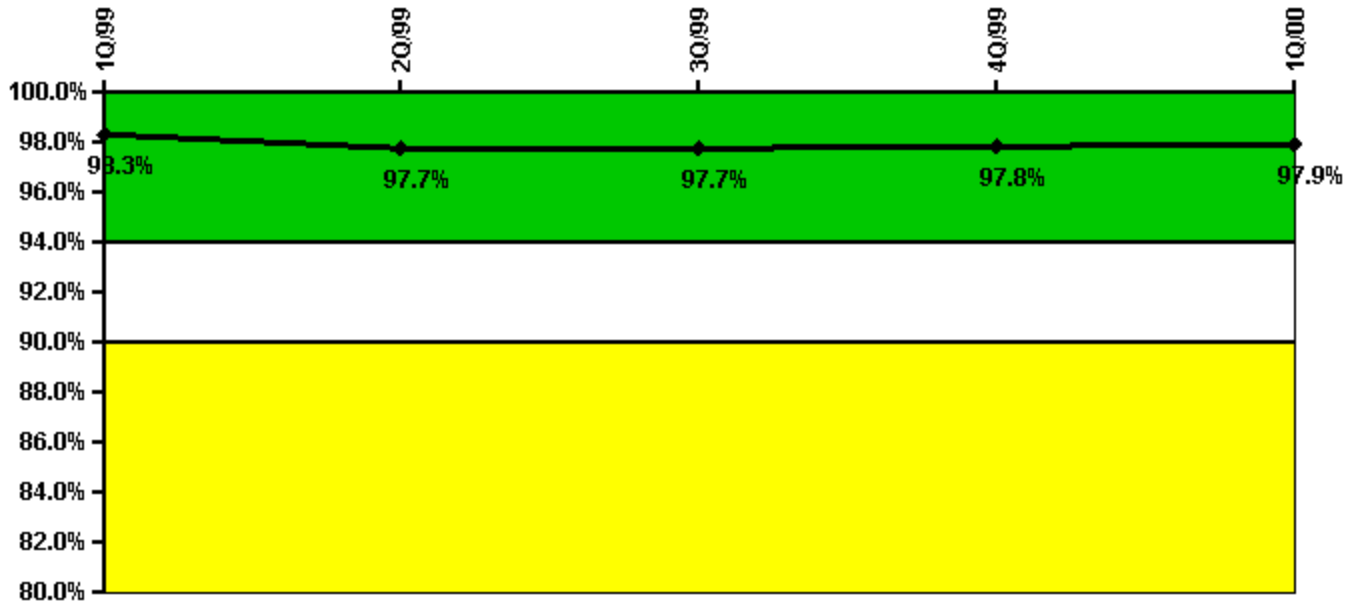
Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel				49.0	51.0
Total Key personnel				50.0	54.0
Indicator value				98.0%	94.4%

Licensee Comments:

1Q/00: FAQ #22 in FAQ Log #3 was reviewed by Commonwealth Edison (ComEd) Company Emergency Planning Management and it was determined that no historical data changes were required. Common guidance was developed and implemented at the 10 ComEd plants for the collection of first quarter 2000 Emergency Response Organization Drill Participation performance indicator data.

Alert & Notification System



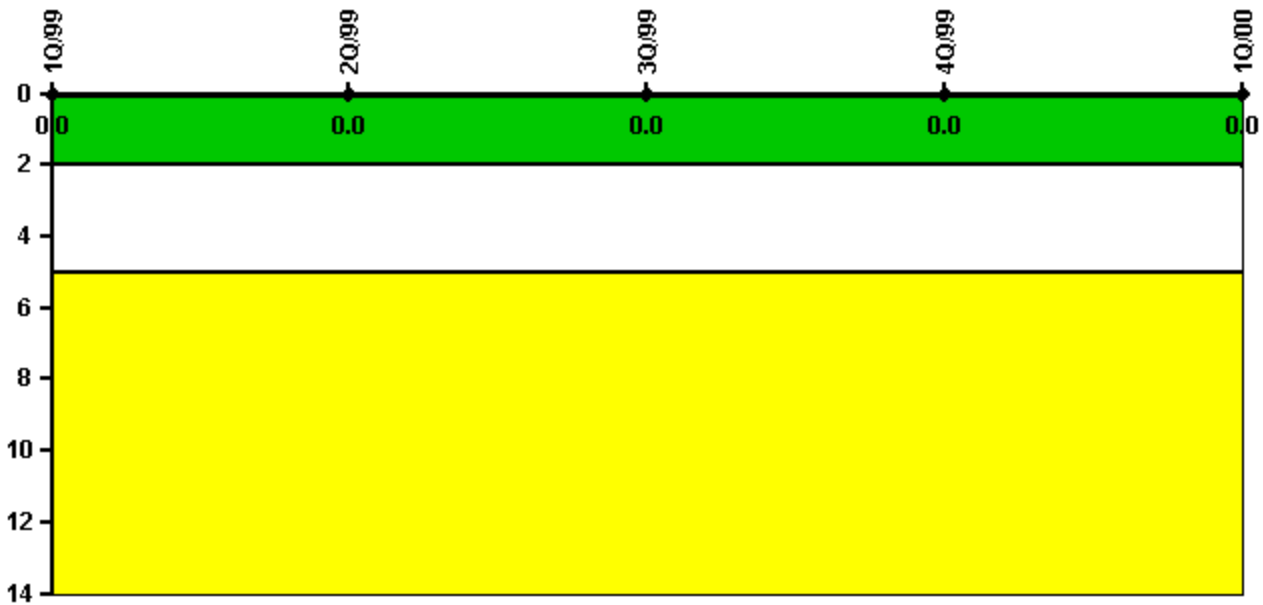
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	4872	4830	5051	4949	4960
Total sirens-tests	4977	5056	5135	4977	5056
Indicator value	98.3%	97.7%	97.7%	97.8%	97.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



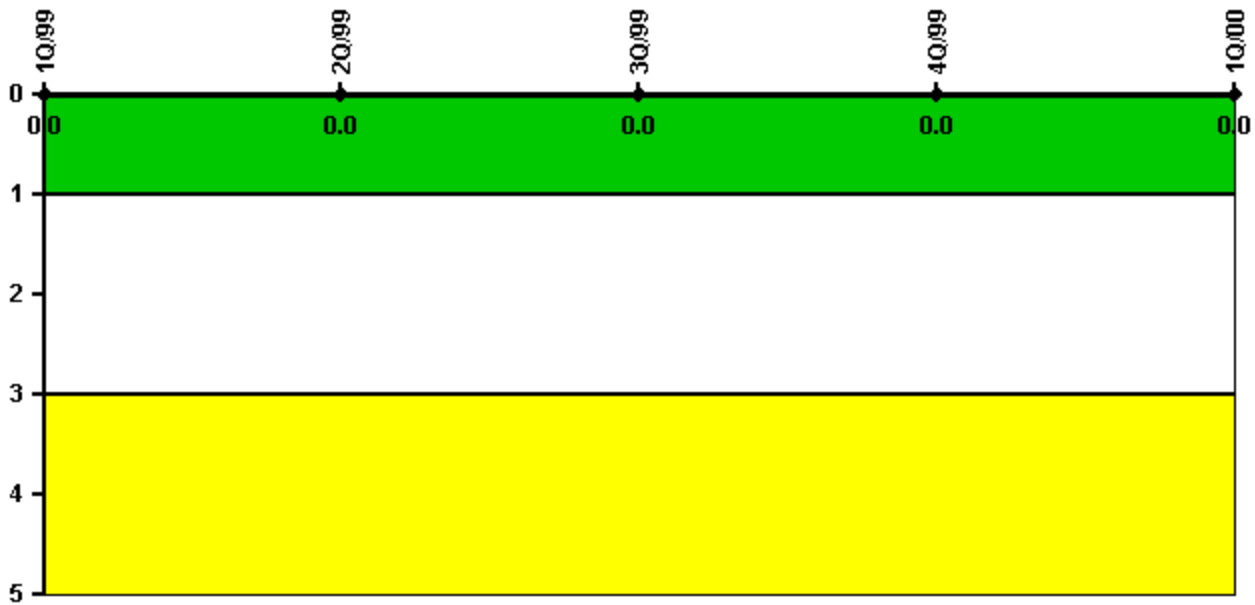
Thresholds: White > 2.0 Yellow > 5.0

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



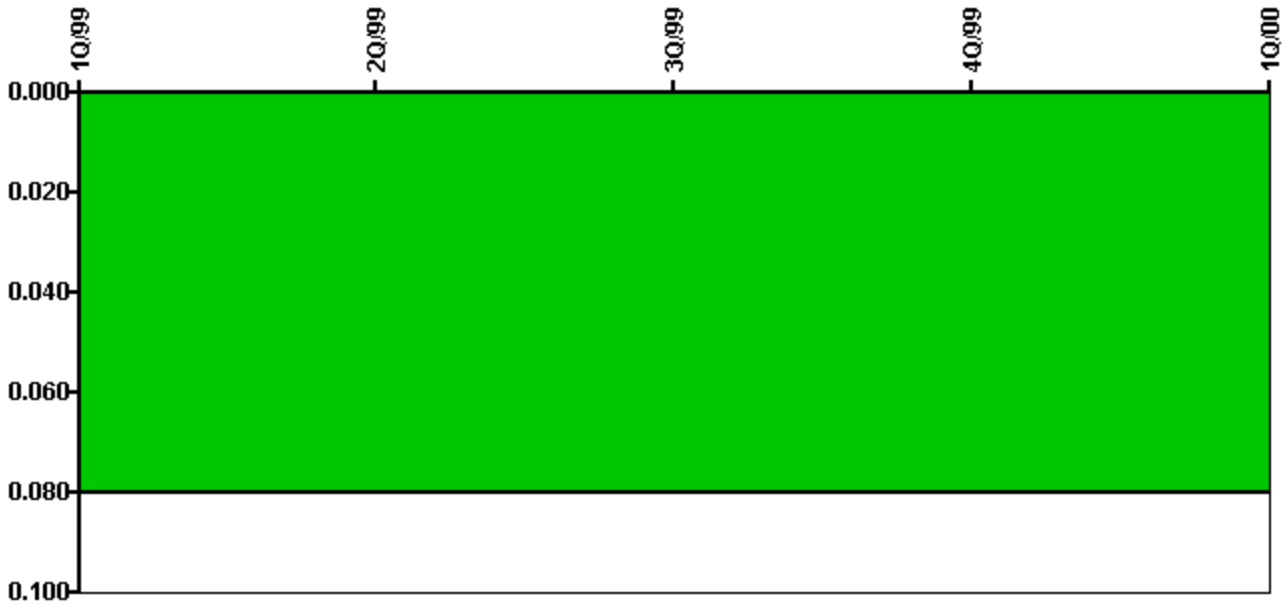
Thresholds: White > 1.0 Yellow > 3.0

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

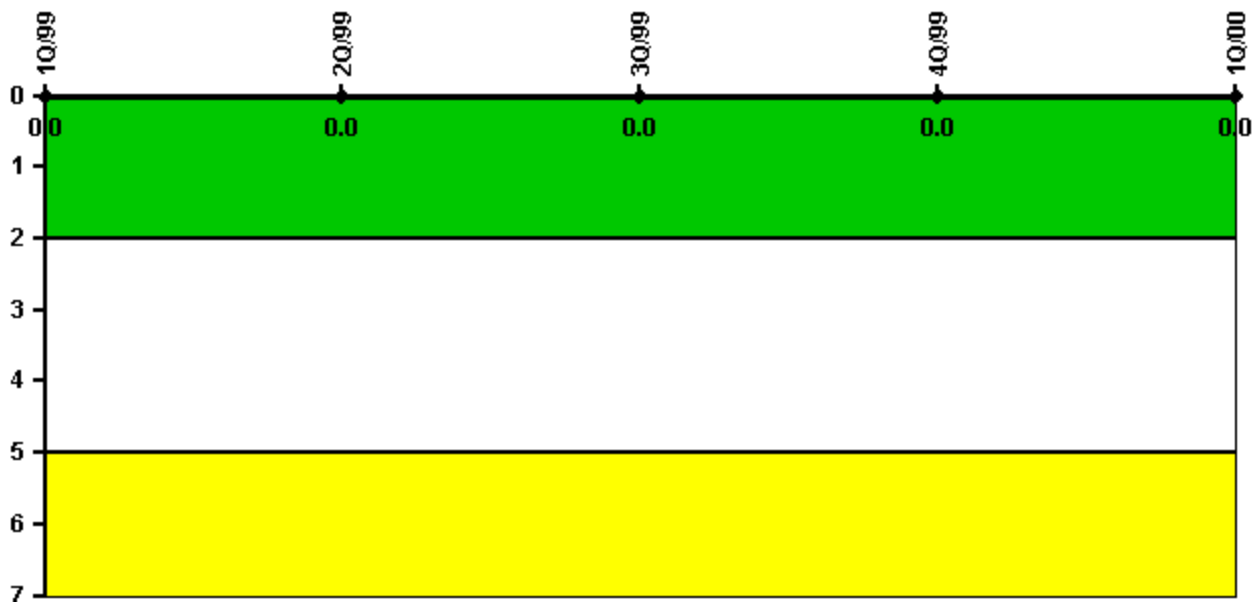
Notes

Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	931.90	1071.00	1810.20	258.80	14.80
CCTV compensatory hours	0	0	0	0	0
IDS normalization factor	1.30	1.30	1.30	1.30	1.30
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.188	0.196	0.199	0.179	0.139

Licensee Comments:

1Q/00: The Station has resolved maintenance of security equipment issues through a comprehensive action plan. The action plan has been implemented and is expected to turn this indicator green by August 2000.

Personnel Screening Program



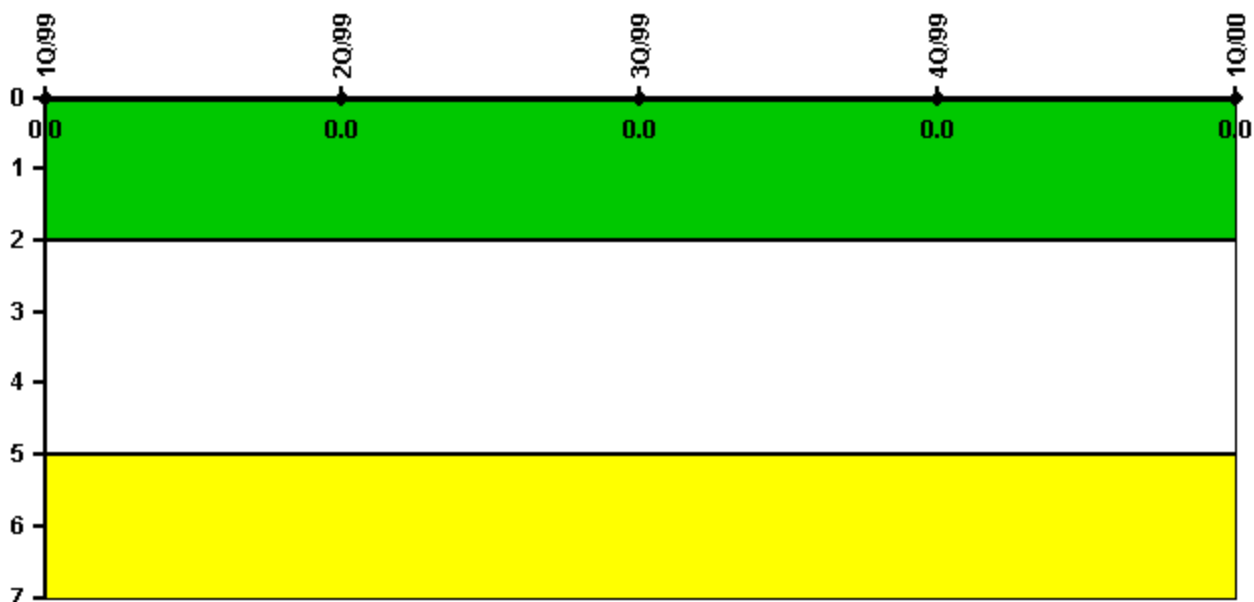
Thresholds: White > 2.0 Yellow > 5.0

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