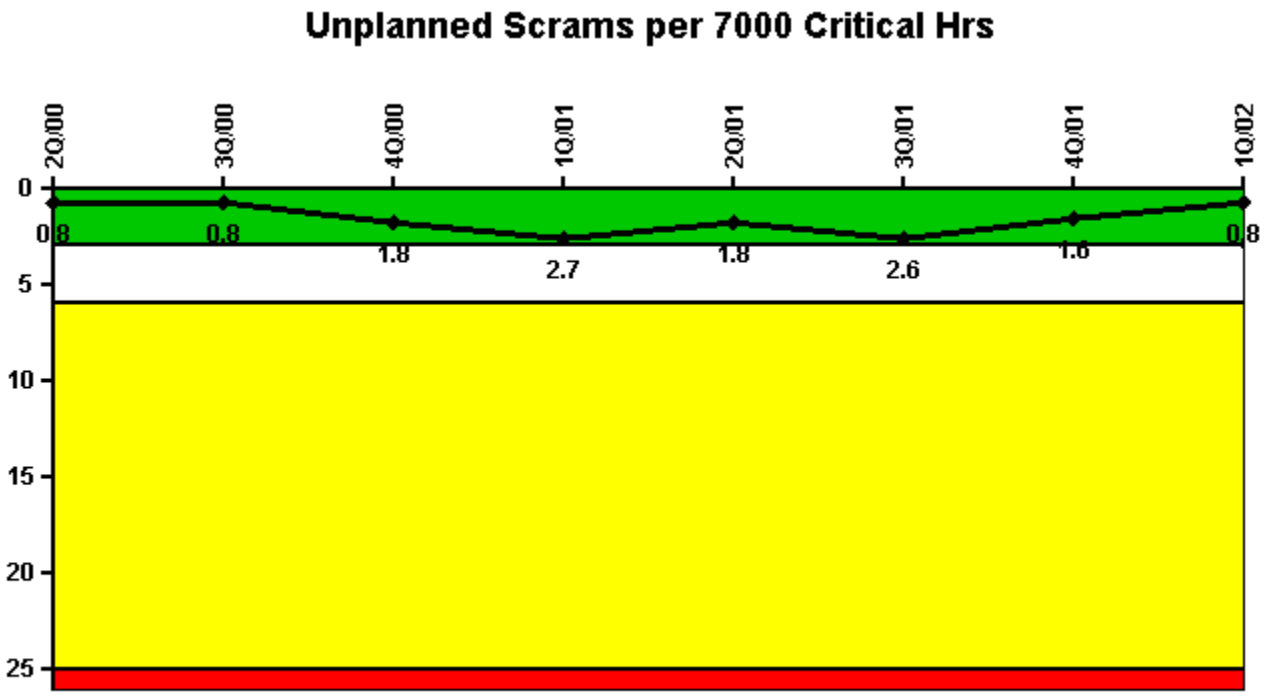
Clinton

1Q/2002 Performance Indicators

Licensee's General Comments: none



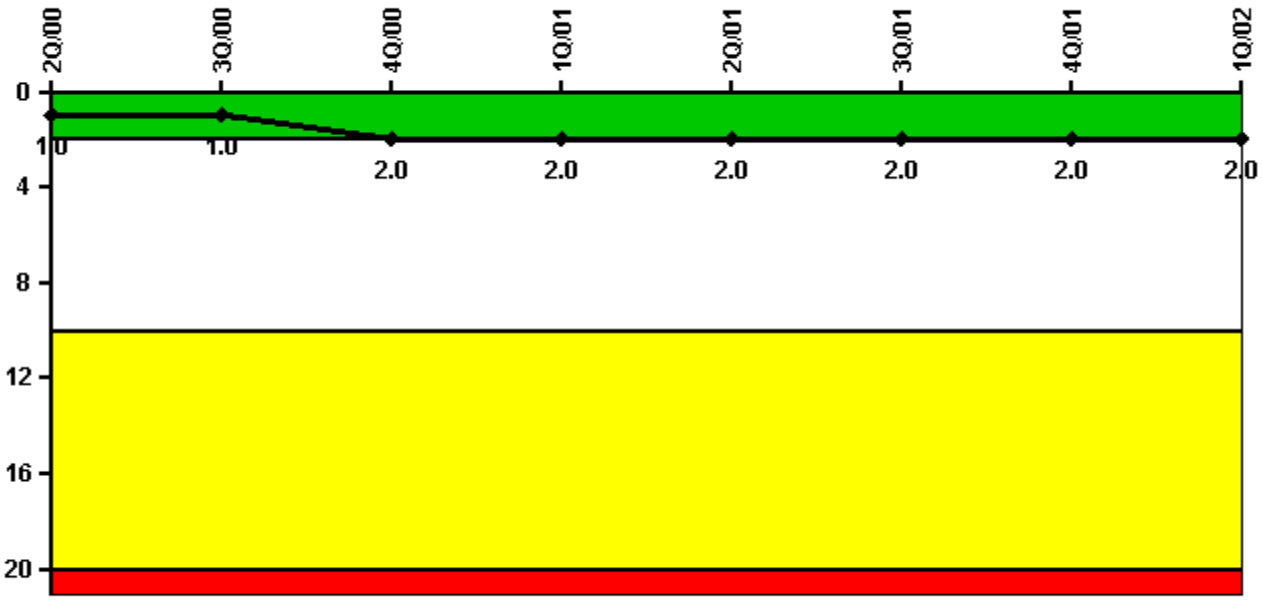
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Unplanned scrams	1.0	0	1.0	1.0	0	1.0	0	0
Critical hours	2005.6	2038.2	1481.6	2117.7	2143.3	2185.6	2181.3	2160.0
Indicator value	**0.8**	**0.8**	**1.8**	**2.7**	**1.8**	**2.6**	**1.6**	**0.8**

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



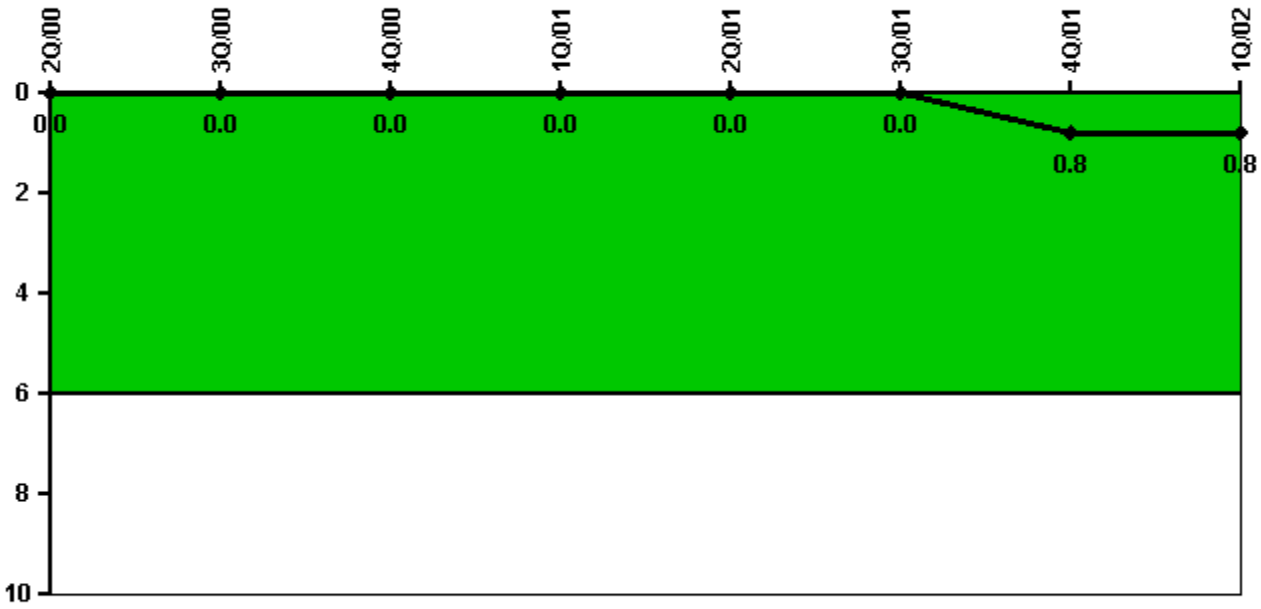
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Scrams	1.0	0	1.0	0	0	0	0	0
Indicator value	**1.0**	**1.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



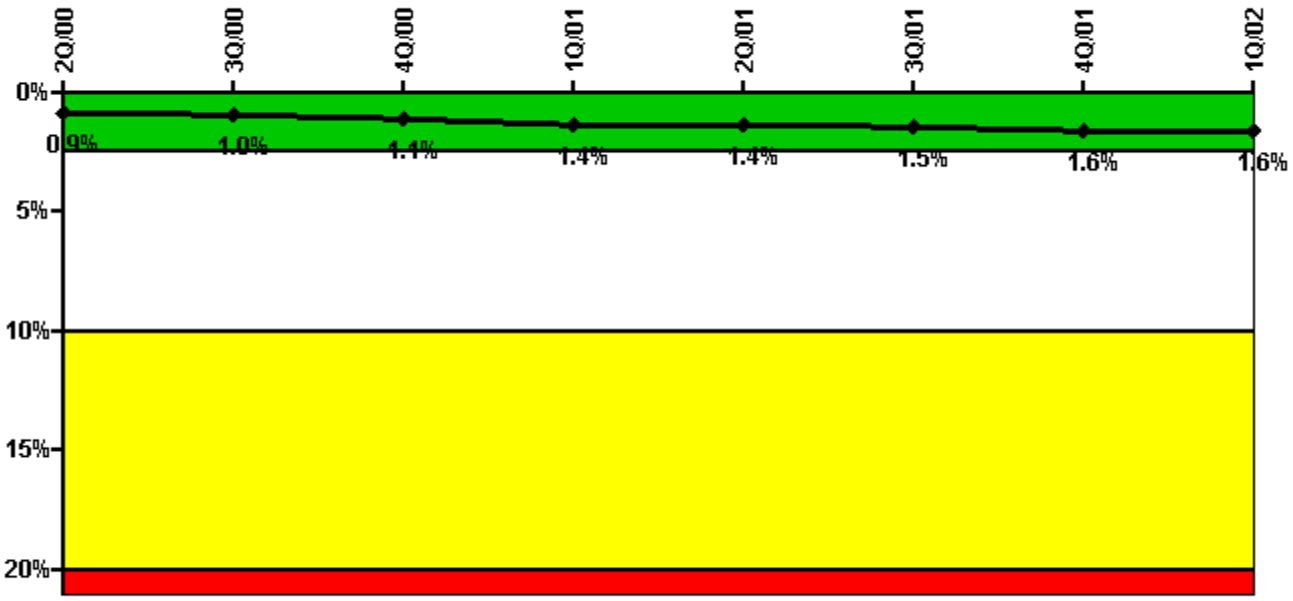
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	2005.6	2038.2	1481.6	2117.7	2143.3	2185.6	2181.3	2160.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



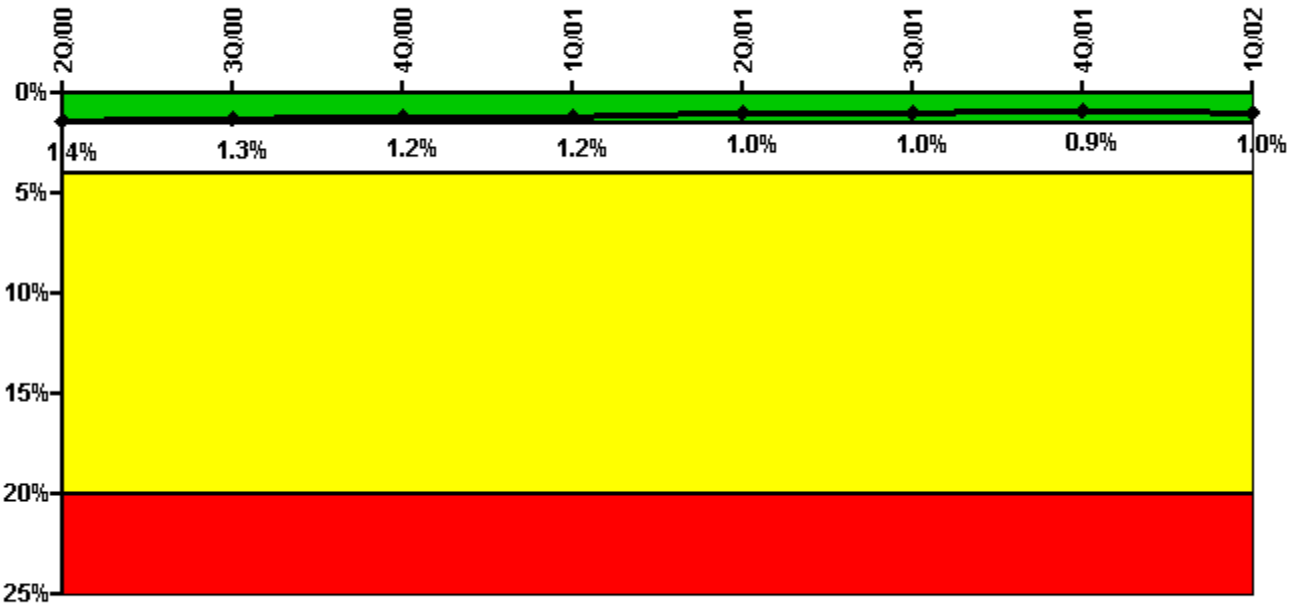
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	14.30	41.20	8.00	25.20	1.00	39.60	1.30	23.38
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	2.10	44.10	6.00	172.10	21.70	1.00	22.90	15.78
Unplanned unavailable hours	0	0.20	12.50	0	0	0.20	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 3								
Planned unavailable hours	36.20	11.50	29.00	2.60	38.30	0.50	19.50	1.68
Unplanned unavailable hours	14.30	3.90	0	0	0	0.20	15.40	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	**0.9%**	**1.0%**	**1.1%**	**1.4%**	**1.4%**	**1.5%**	**1.6%**	**1.6%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)



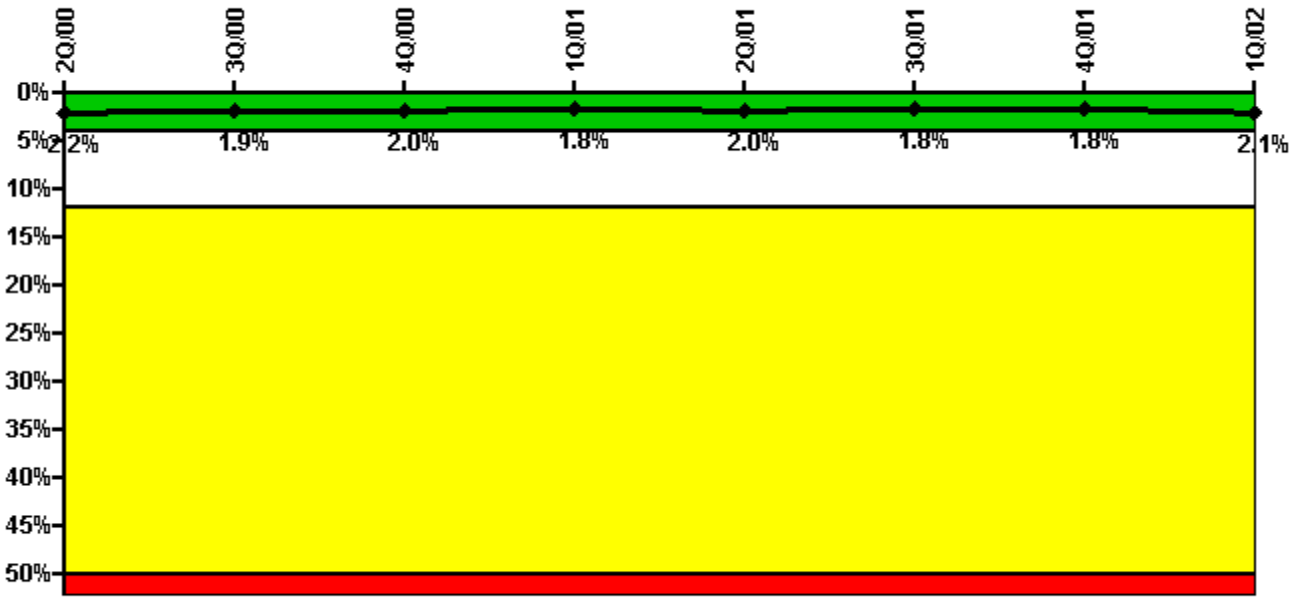
Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	2.90	19.30	3.80	19.32	2.75	19.20	2.33	34.75
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2005.60	2038.20	1481.60	2117.70	2143.30	2185.60	2181.30	2160.00
Indicator value	**1.4%**	**1.3%**	**1.2%**	**1.2%**	**1.0%**	**1.0%**	**0.9%**	**1.0%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



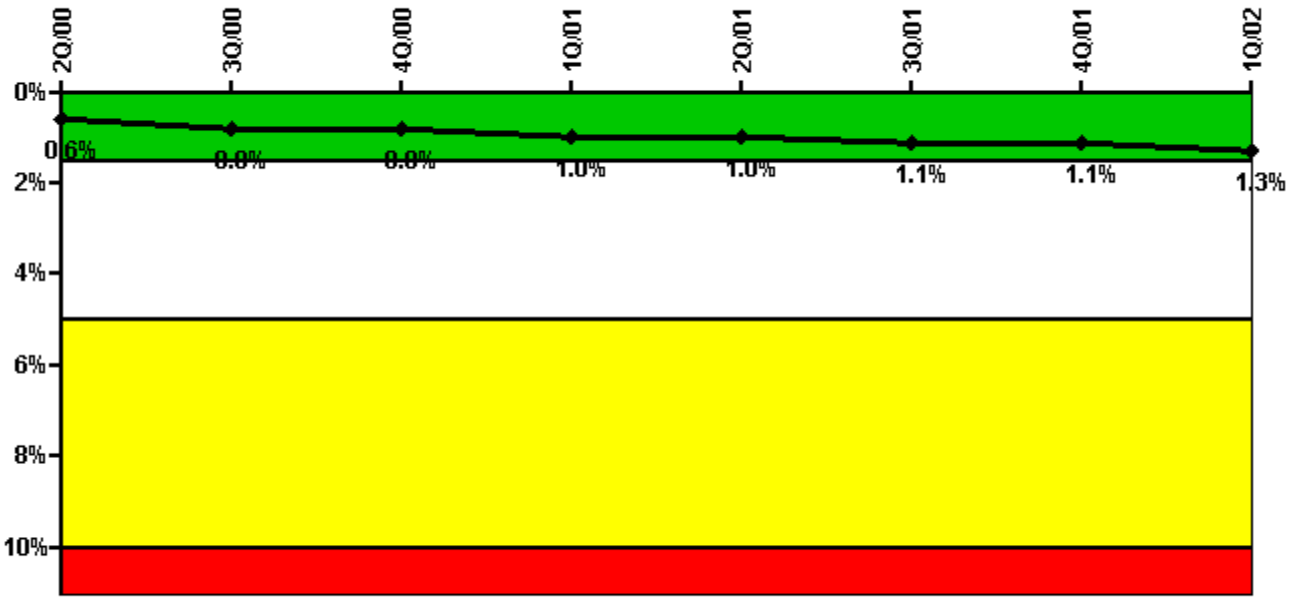
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	39.30	4.30	52.00	9.96	66.77	2.14	44.75	113.75
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2005.60	2038.20	1481.60	2117.70	2143.30	2185.60	2181.30	2160.00
Indicator value	**2.2%**	**1.9%**	**2.0%**	**1.8%**	**2.0%**	**1.8%**	**1.8%**	**2.1%**

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



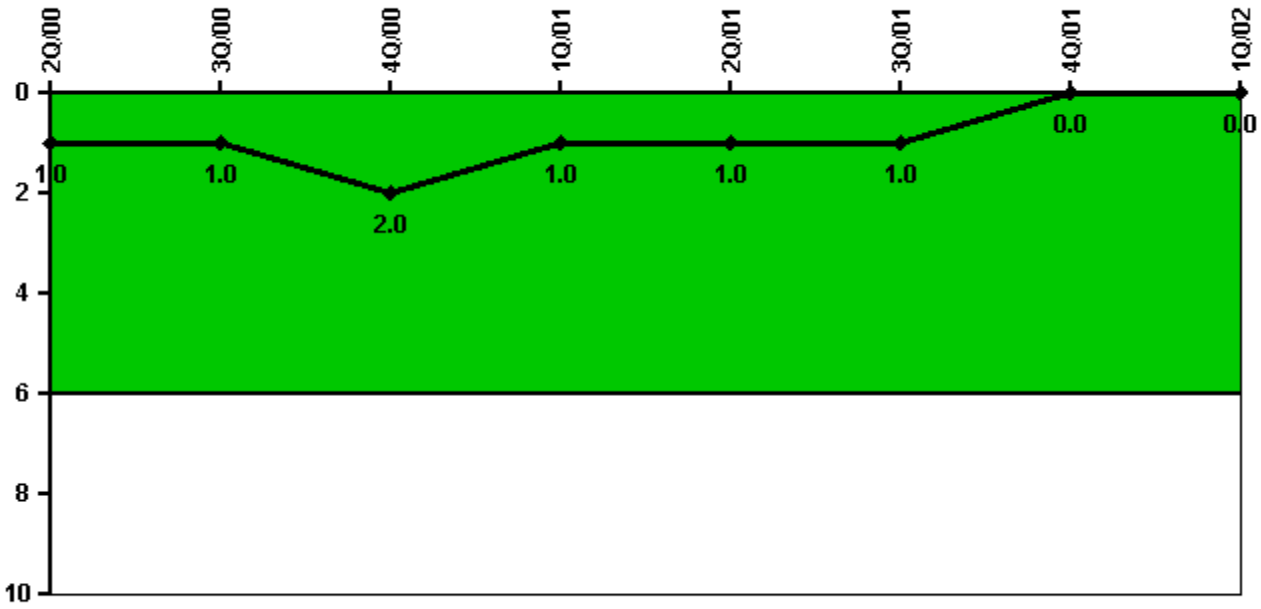
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	7.30	30.10	16.80	31.60	3.72	18.40	0.90	34.80
Unplanned unavailable hours	2.30	1.00	0.90	0	0	0	0	31.70
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	9.60	36.20	13.50	61.90	0.78	21.40	0.80	62.90
Unplanned unavailable hours	10.70	0	0	3.60	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	**0.6%**	**0.8%**	**0.8%**	**1.0%**	**1.0%**	**1.1%**	**1.1%**	**1.3%**

Licensee Comments: none

Safety System Functional Failures (BWR)



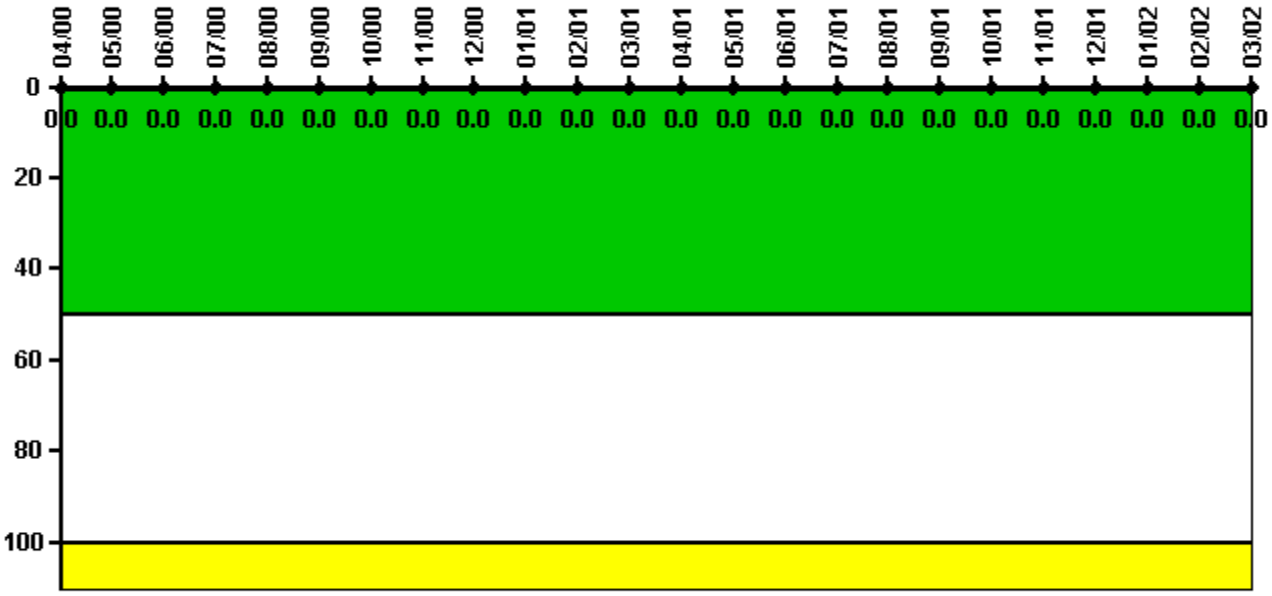
Thresholds: White > 6.0

Notes

Safety System Functional Failures (B R)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Safety System Functional Failures	0	0	1	0	0	0	0	0
Indicator value	**1**	**1**	**2**	**1**	**1**	**1**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

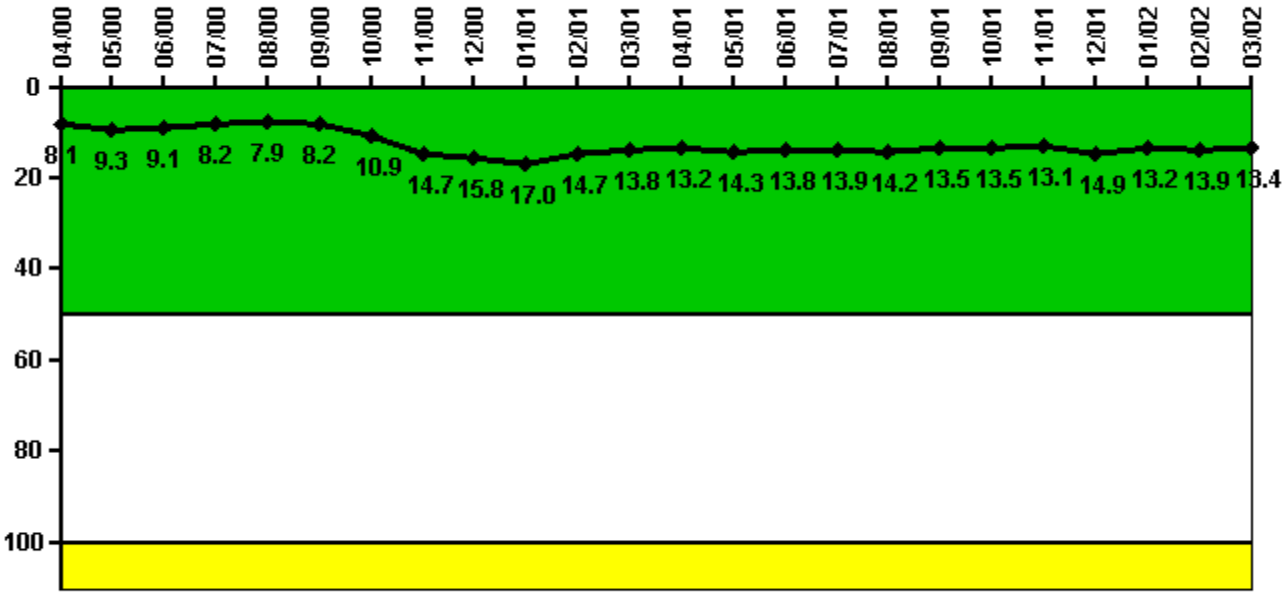
Notes

Reactor Coolant System Activity	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	0.000046	0.000054	0.000058	0.000060	0.000048	0.000047	0.000047	0.000045	0.000041	0.000044	0.000072	0.000054
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**

Reactor Coolant System Activity	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum activity	0.000044	0.000044	0.000043	0.000060	0.000046	0.000050	0.000058	0.000048	0.000048	0.000046	0.000046	0.000055
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

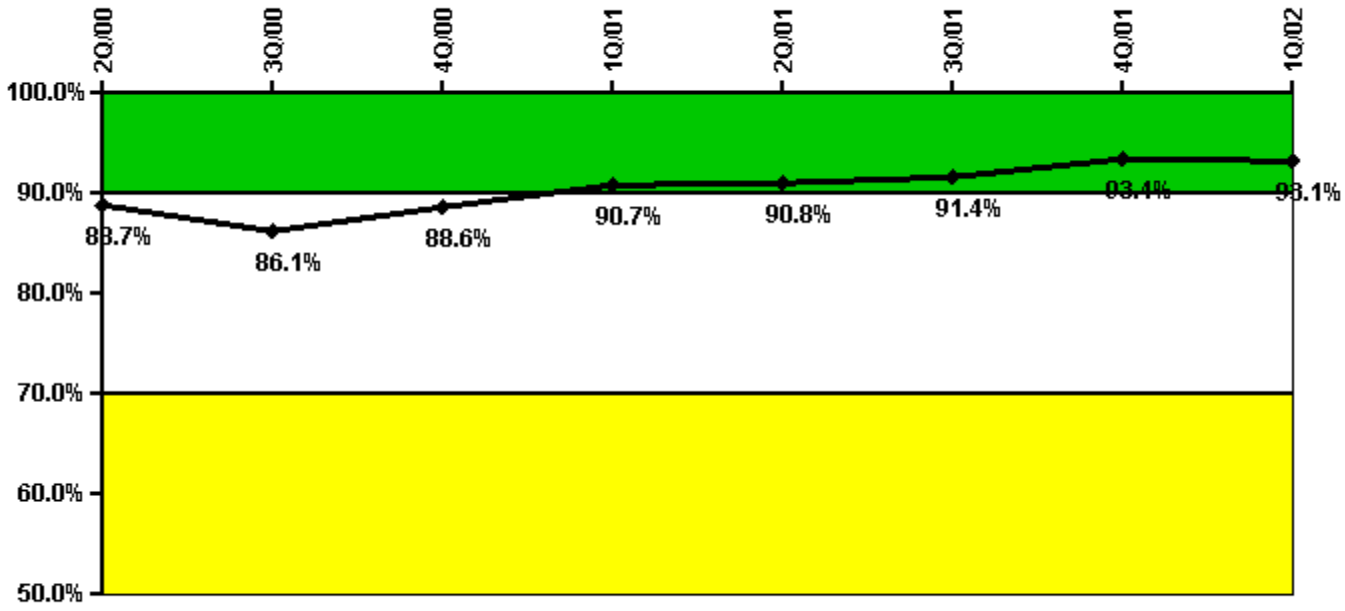
Notes

Reactor Coolant System Leakage	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	2.420	2.790	2.730	2.460	2.370	2.460	3.260	4.400	4.740	5.090	4.410	4.140
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	**8.1**	**9.3**	**9.1**	**8.2**	**7.9**	**8.2**	**10.9**	**14.7**	**15.8**	**17.0**	**14.7**	**13.8**

Reactor Coolant System Leakage	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum leakage	3.960	4.290	4.140	4.160	4.260	4.060	4.040	3.930	4.480	3.970	4.160	4.020
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	**13.2**	**14.3**	**13.8**	**13.9**	**14.2**	**13.5**	**13.5**	**13.1**	**14.9**	**13.2**	**13.9**	**13.4**

Licensee Comments: none

Drill/Exercise Performance



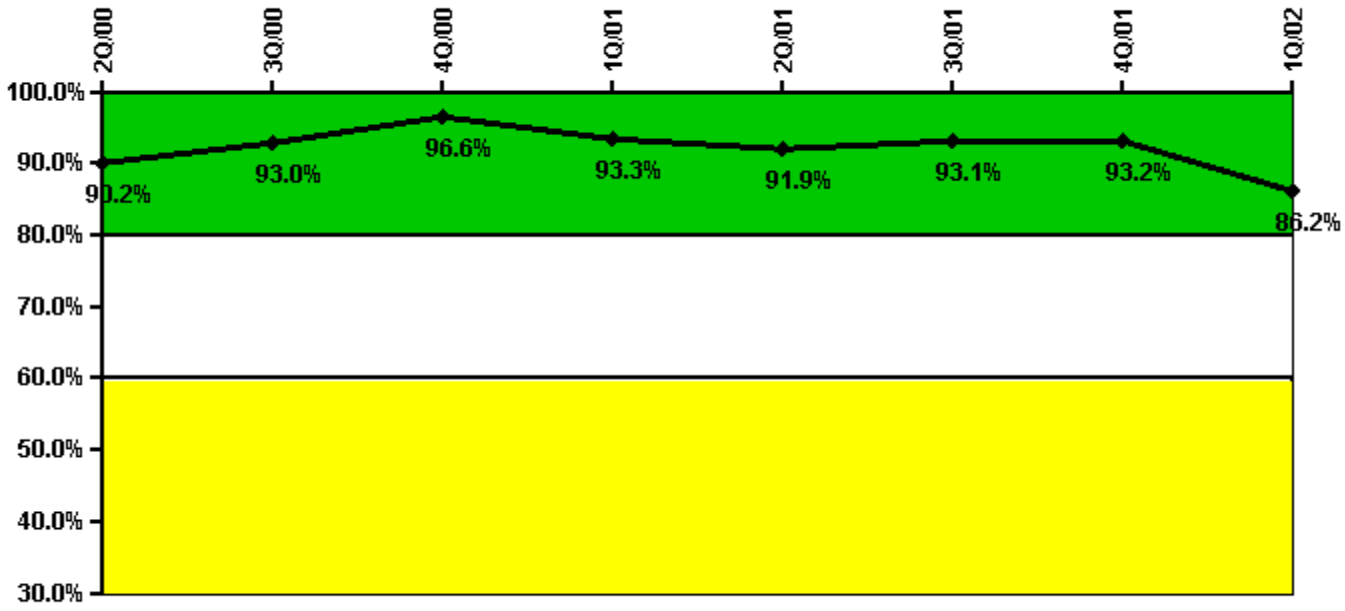
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful opportunities	10.0	43.0	11.0	88.0	17.0	53.0	6.0	16.0
Total opportunities	11.0	54.0	11.0	91.0	18.0	54.0	6.0	17.0
Indicator value	**88.7%**	**86.1%**	**88.6%**	**90.7%**	**90.8%**	**91.4%**	**93.4%**	**93.1%**

Licensee Comments: none

ERO Drill Participation



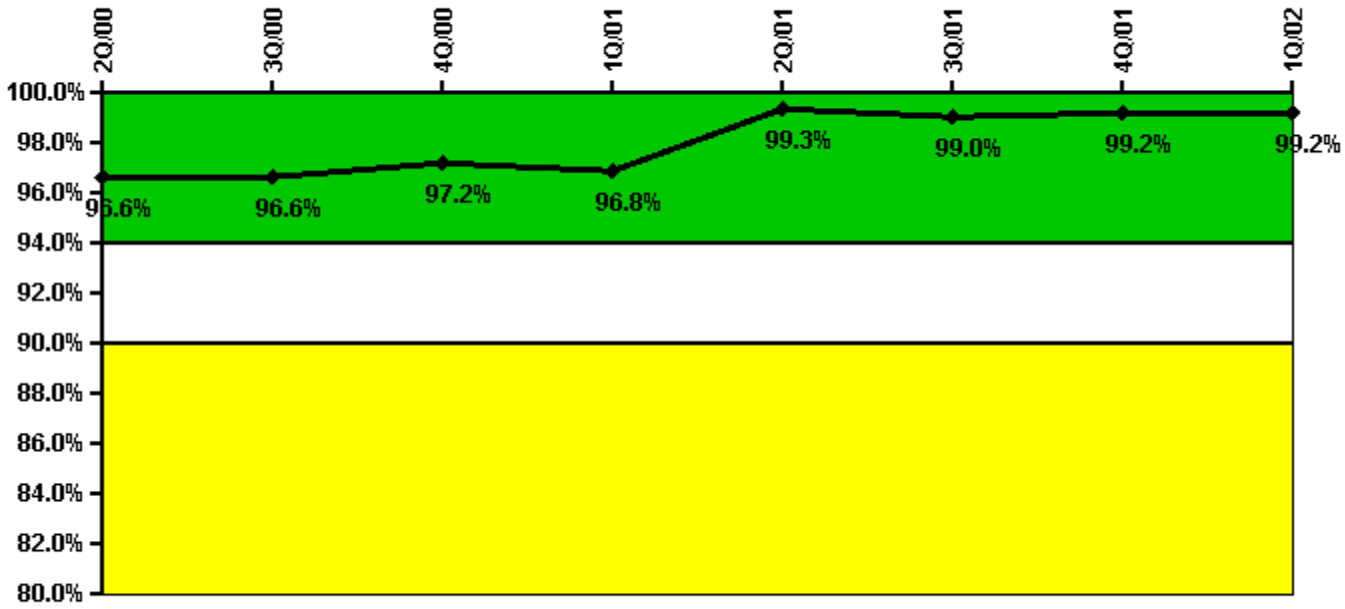
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Participating Key personnel	83.0	80.0	84.0	84.0	79.0	81.0	82.0	75.0
Total Key personnel	92.0	86.0	87.0	90.0	86.0	87.0	88.0	87.0
Indicator value	**90.2%**	**93.0%**	**96.6%**	**93.3%**	**91.9%**	**93.1%**	**93.2%**	**86.2%**

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful siren-tests	124	130	130	127	2934	2866	2800	2753
Total sirens-tests	132	132	132	132	2948	2904	2816	2772
Indicator value	**96.6%**	**96.6%**	**97.2%**	**96.8%**	**99.3%**	**99.0%**	**99.2%**	**99.2%**

Licensee Comments:

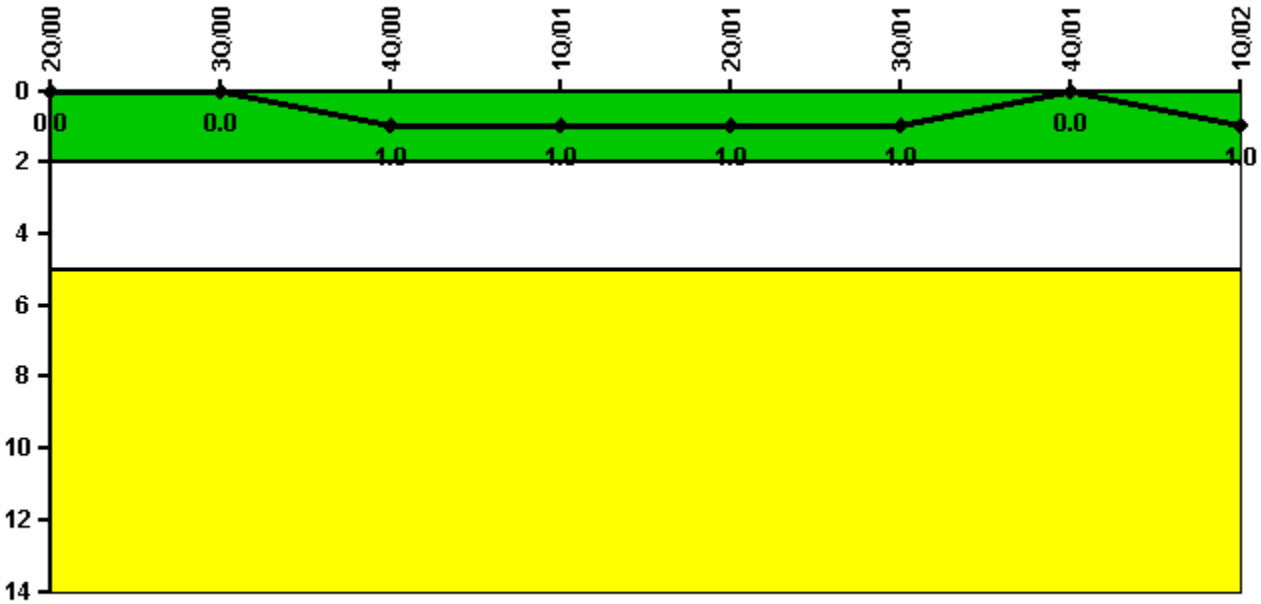
1Q/02: A revision has been made to previously submitted data for the Alert and Notification System (ANS) Reliability indicator that was collected under the Exelon Mid-West Regional Operating Group standard testing program. It was determined there was one day each month where both a full test and a silent test of ANS sirens was performed; however, only one of these tests had been reported. Seven months of data in 2001 were affected and have been revised (4-01, 5-01, 6-01, 7-01, 8-01, 9-01, and 11-01). The change to the data does not affect the color of the indicator. Data previously submitted under the Clinton Power Station testing program prior to April 2001 is not affected.

4Q/01: A revision has been made to previously submitted data for the Alert and Notification System (ANS) Reliability indicator that was collected under the Exelon Mid-West Regional Operating Group standard testing program. It was determined there was one day each month where both a full test and a silent test of ANS sirens was performed; however, only one of these tests had been reported. Seven months of data in 2001 were affected and have been revised (4-01, 5-01, 6-01, 7-01, 8-01, 9-01, and 11-01). The change to the data does not affect the color of the indicator. Data previously submitted under the Clinton Power Station testing program prior to April 2001 is not affected.

3Q/01: A revision has been made to previously submitted data for the Alert and Notification System (ANS) Reliability indicator that was collected under the Exelon Mid-West Regional Operating Group standard testing program. It was determined there was one day each month where both a full test and a silent test of ANS sirens was performed; however, only one of these tests had been reported. Seven months of data in 2001 were affected and have been revised (4-01, 5-01, 6-01, 7-01, 8-01, 9-01, and 11-01). The change to the data does not affect the color of the indicator. Data previously submitted under the Clinton Power Station testing program prior to April 2001 is not affected.

2Q/01: The data for this quarter reflects increased testing being performed as a result of the corporate emergency preparedness group assuming responsibility for maintenance and testing of Clinton sirens. Testing is now performed every business day as compared to once per month previously. A revision has been made to previously submitted data for the Alert and Notification System (ANS) Reliability indicator that was collected under the Exelon Mid-West Regional Operating Group standard testing program. It was determined there was one day each month where both a full test and a silent test of ANS sirens was performed; however, only one of these tests had been reported. Seven months of data in 2001 were affected and have been revised (4-01, 5-01, 6-01, 7-01, 8-01, 9-01, and 11-01). The change to the data does not affect the color of the indicator. Data previously submitted under the Clinton Power Station testing program prior to April 2001 is not affected.

Occupational Exposure Control Effectiveness



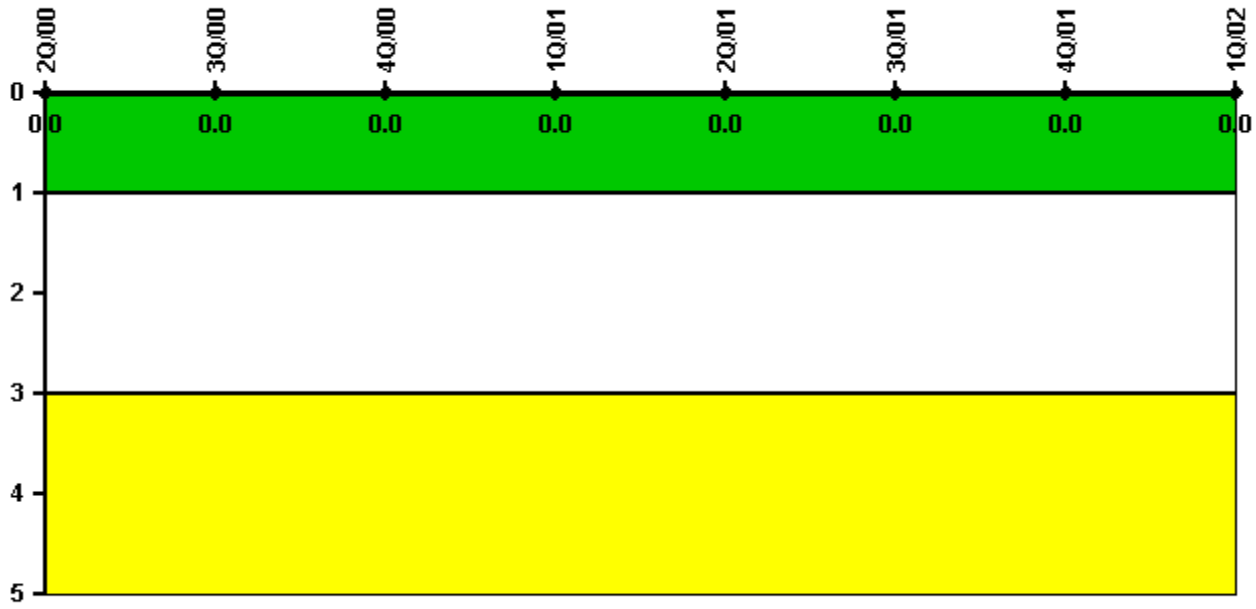
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
High radiation area occurrences	0	0	1	0	0	0	0	1
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**1**	**1**	**1**	**1**	**0**	**1**

Licensee Comments: none

RETS/ODCM Radiological Effluent



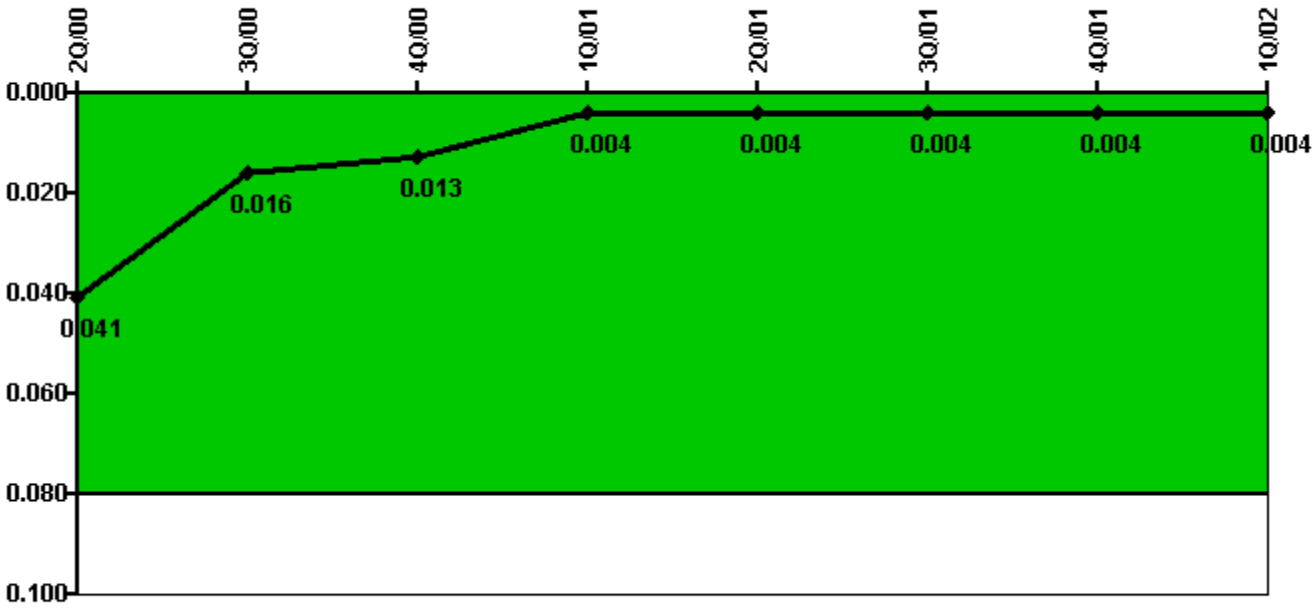
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Protected Area Security Performance Index



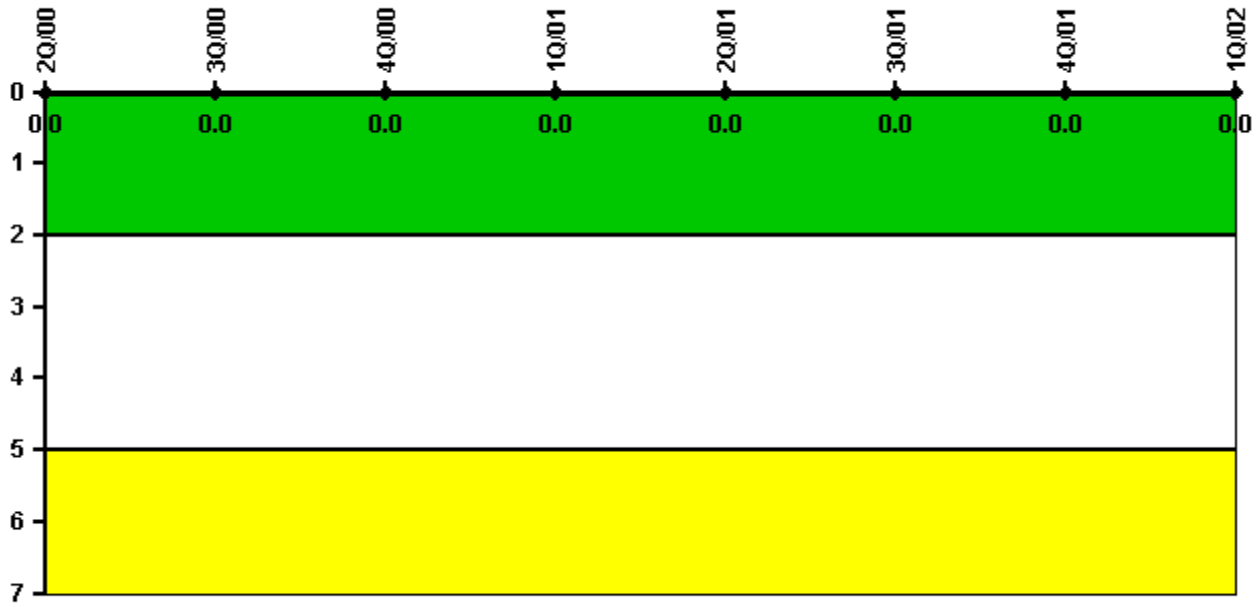
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
IDS compensatory hours	44.90	32.30	13.10	18.30	35.00	36.80	8.10	6.70
CCTV compensatory hours	0	3.9	0	0	0	0	10.0	2.5
IDS normalization factor	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.041**	**0.016**	**0.013**	**0.004**	**0.004**	**0.004**	**0.004**	**0.004**

Licensee Comments: none

Personnel Screening Program



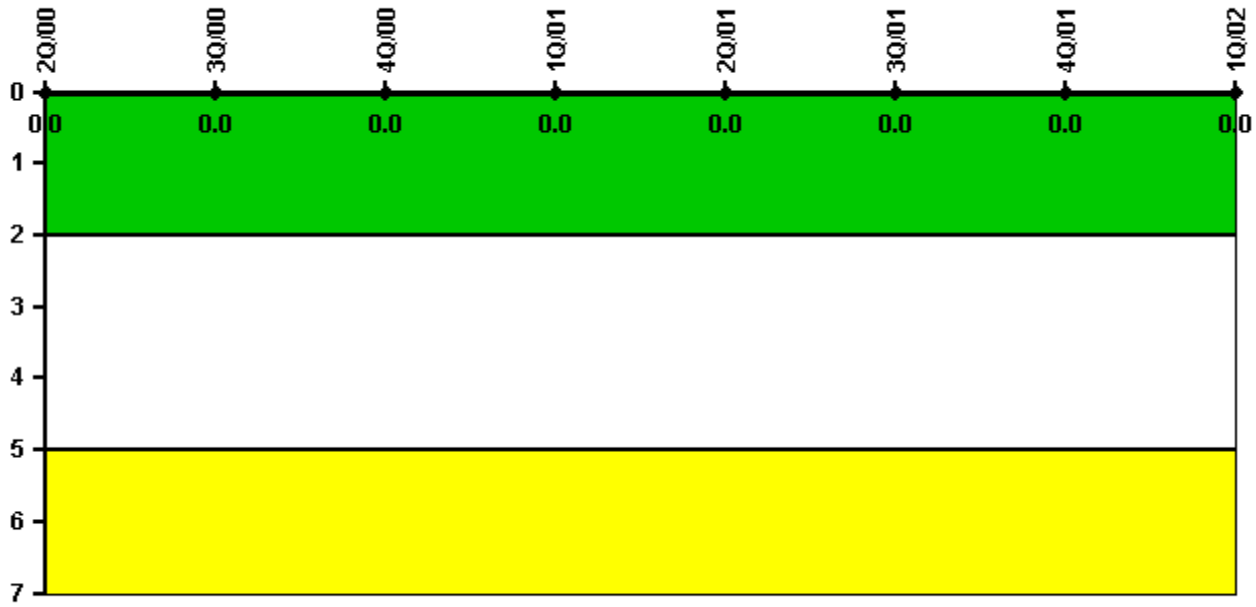
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Program failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD / Personnel Reliability	2Q / 00	3Q / 00	4Q / 00	1Q / 01	2Q / 01	3Q / 01	4Q / 01	1Q / 02
Program Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: May 1, 2002