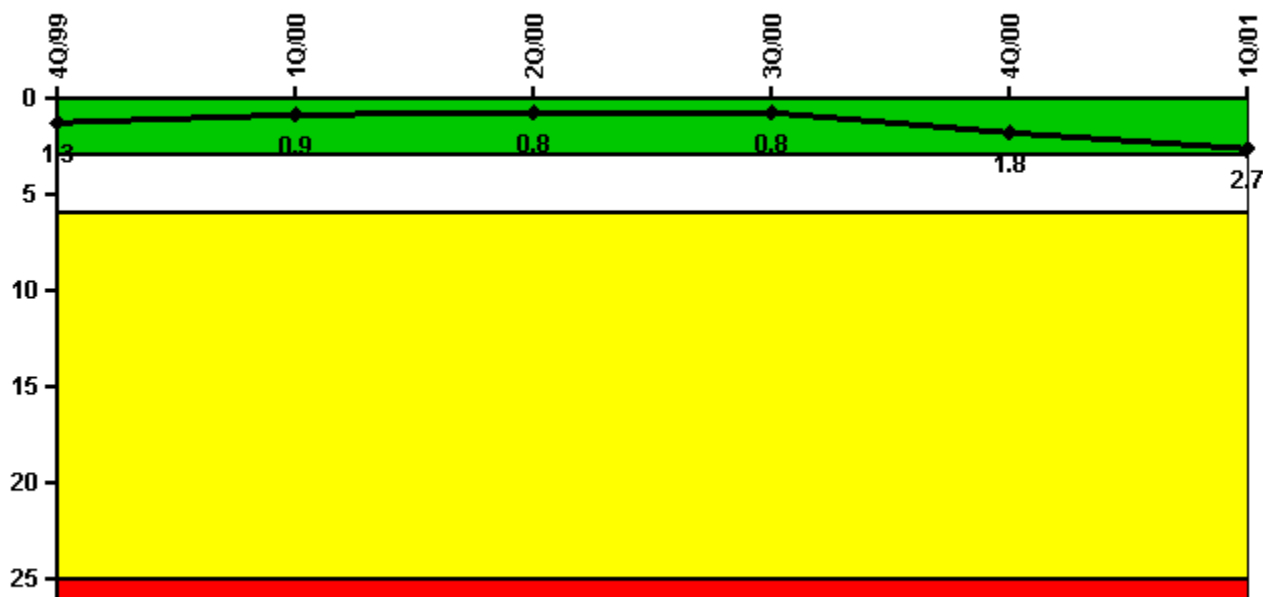


Clinton

1Q/2001 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



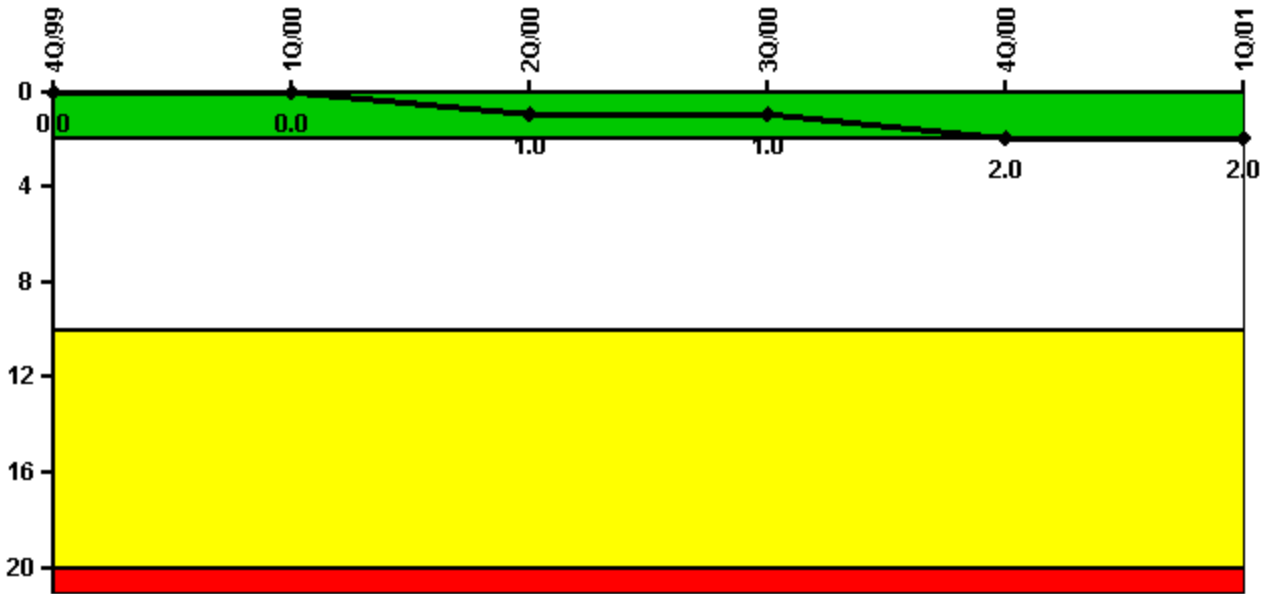
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Unplanned scrams	0	0	1.0	0	1.0	1.0
Critical hours	2209.0	2184.0	2005.6	2038.2	1481.6	2117.7
Indicator value	1.3	0.9	0.8	0.8	1.8	2.7

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



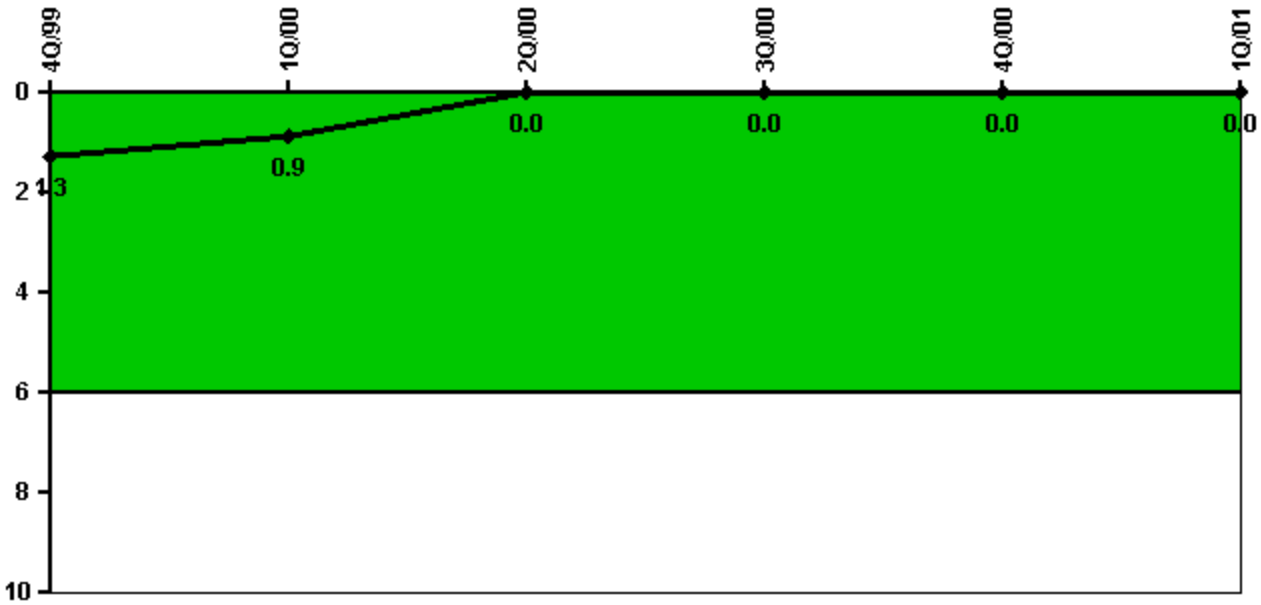
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Scrams	0	0	1.0	0	1.0	0
Indicator value	0	0	1.0	1.0	2.0	2.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



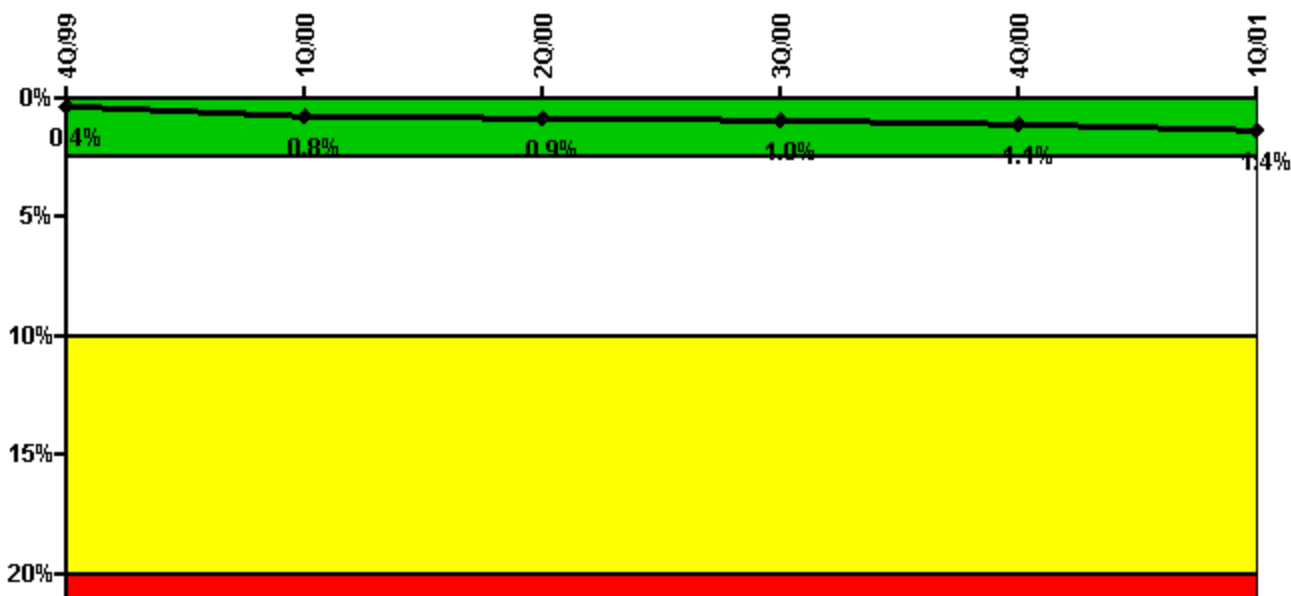
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Unplanned power changes	0	0	0	0	0	0
Critical hours	2209.0	2184.0	2005.6	2038.2	1481.6	2117.7
Indicator value	1.3	0.9	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



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

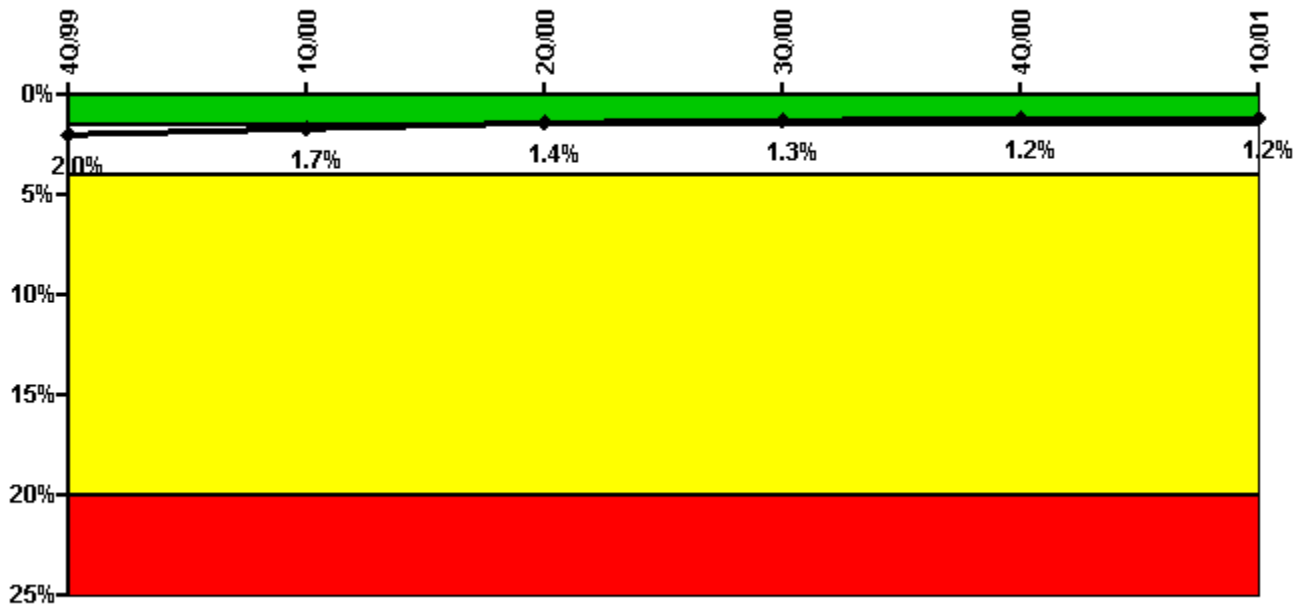
Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	1.70	44.40	14.30	41.20	8.00	25.20
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	86.90	48.30	2.10	44.10	6.00	172.10
Unplanned unavailable hours	0	0	0	0.20	12.50	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 3						
Planned unavailable hours	47.50	18.60	36.20	11.50	29.00	2.60
Unplanned unavailable hours	0	258.50	14.30	3.90	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.4%	0.8%	0.9%	1.0%	1.1%	1.4%

Licensee Comments:

2Q/00: This indicator has been revised to add 1.3 hours of planned unavailability to each of the Divisions 2 and 3 emergency diesel generators to account for unavailability due to carbon dioxide system actuation testing in June 2000 that was not previously reported. This change does not affect the color of the indicator.

Safety System Unavailability, High Pressure Injection System (HPCS)



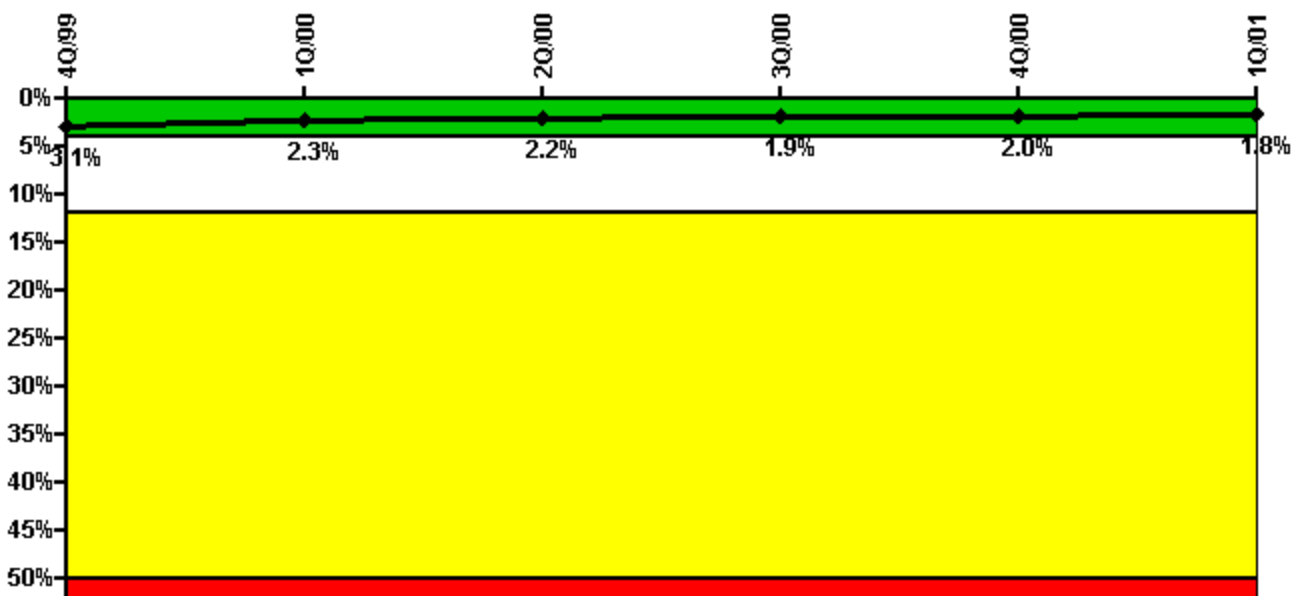
Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	4.00	20.90	2.90	19.30	3.80	19.32
Unplanned unavailable hours	65.00	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2005.60	2038.20	1481.60	2117.70
Indicator value	2.0%	1.7%	1.4%	1.3%	1.2%	1.2%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



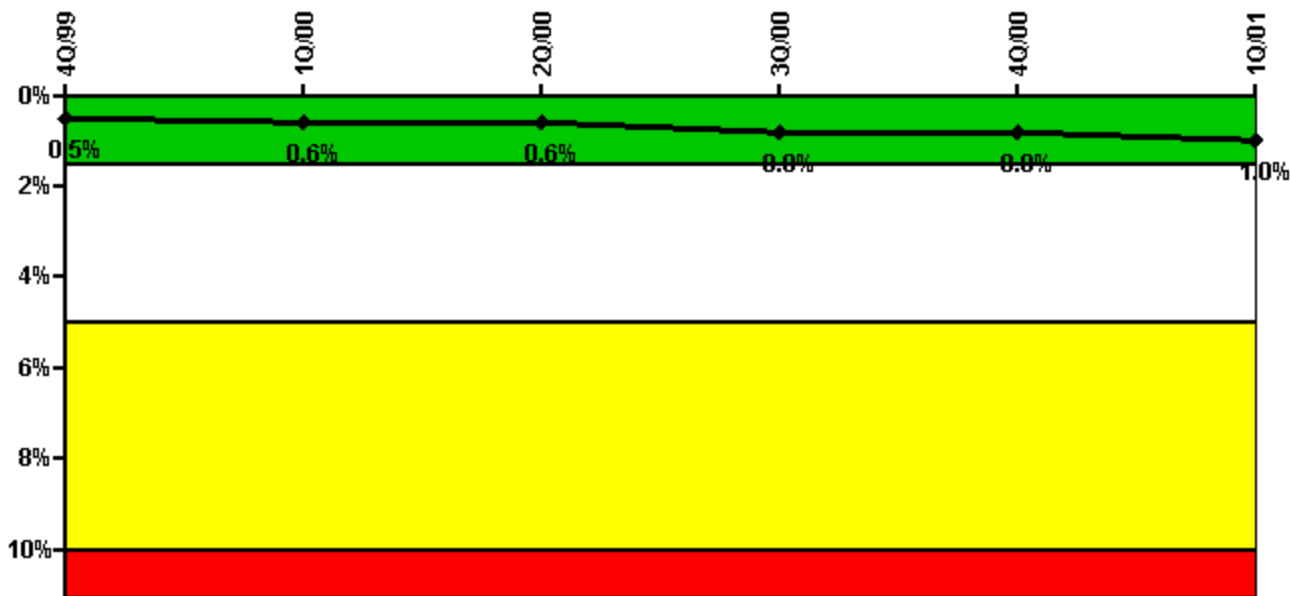
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	28.00	3.40	39.30	4.30	52.00	9.96
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2005.60	2038.20	1481.60	2117.70
Indicator value	3.1%	2.3%	2.2%	1.9%	2.0%	1.8%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



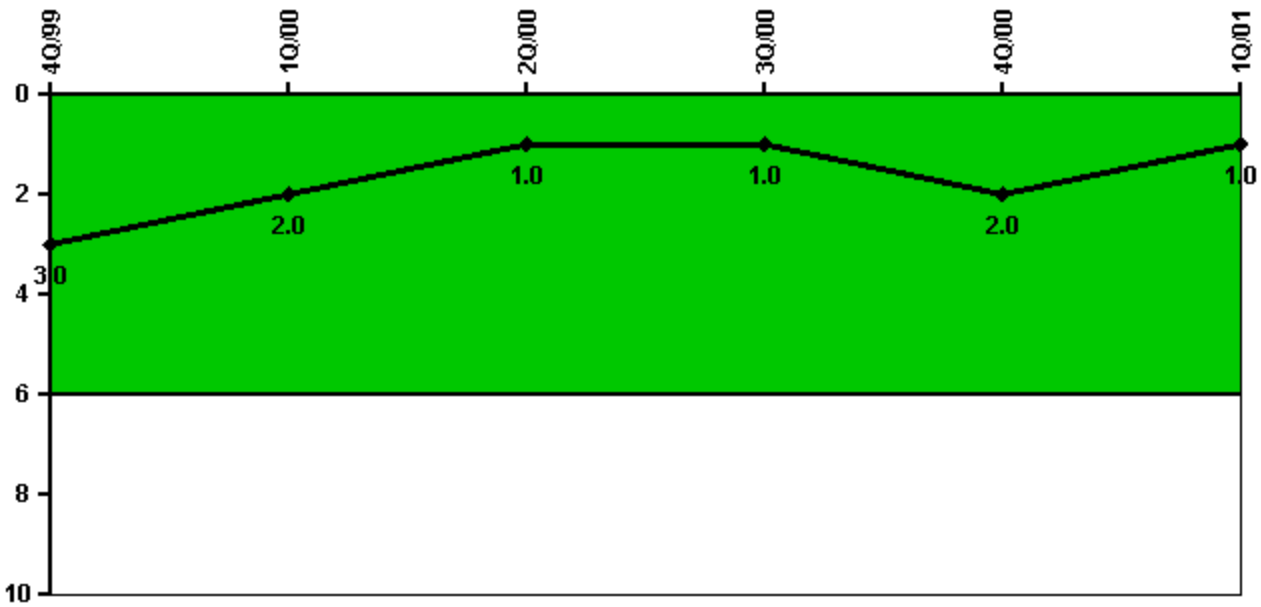
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	27.60	23.80	7.30	30.10	16.80	31.60
Unplanned unavailable hours	26.90	1.70	2.30	1.00	0.90	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	31.50	28.10	9.60	36.20	13.50	61.90
Unplanned unavailable hours	27.10	0.30	10.70	0	0	3.60
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.5%	0.6%	0.6%	0.8%	0.8%	1.0%

Licensee Comments: none

Safety System Functional Failures (BWR)



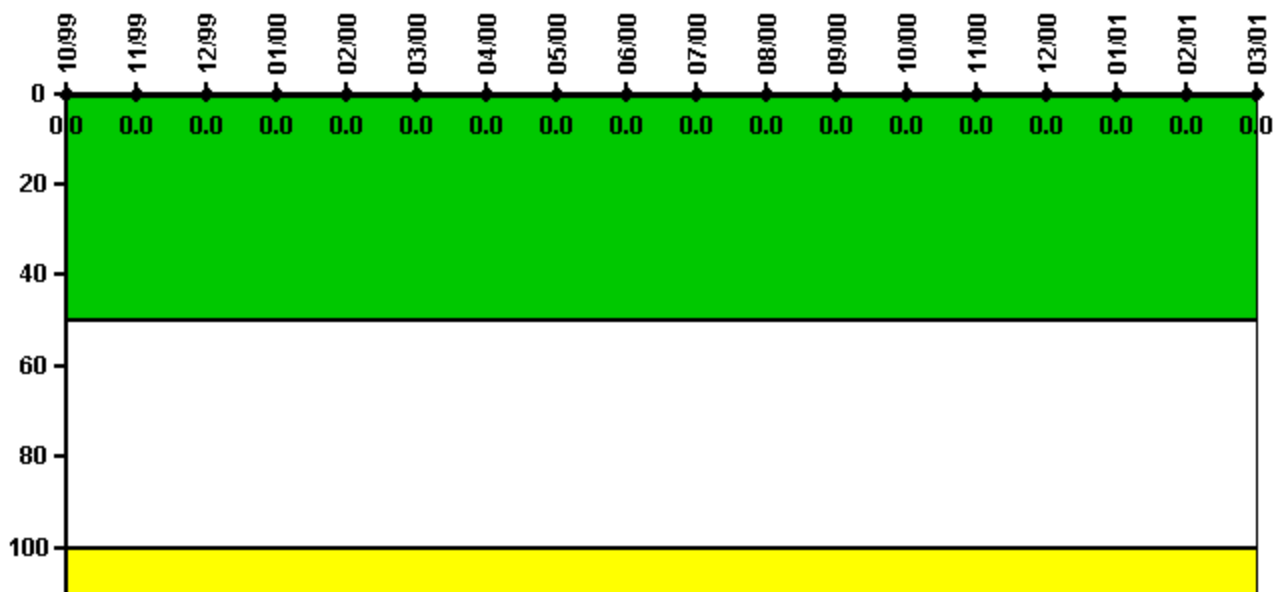
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Safety System Functional Failures	0	1	0	0	1	0
Indicator value	3	2	1	1	2	1

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

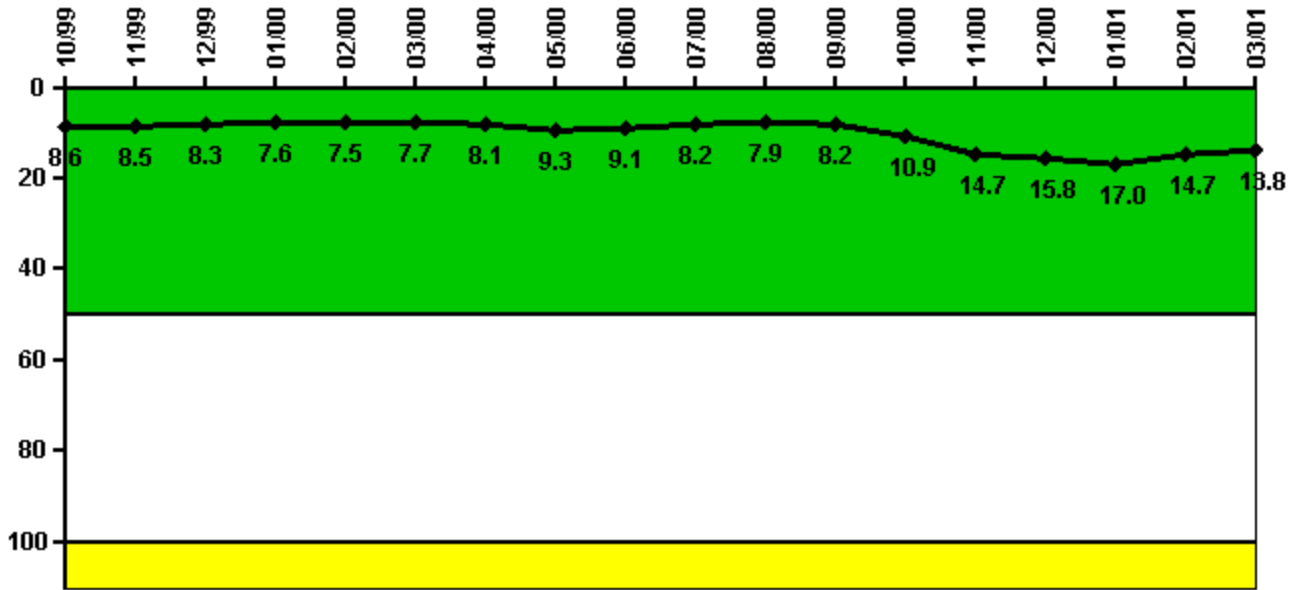
Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.000039	0.000042	0.000038	0.000039	0.000038	0.000049	0.000046	0.000054	0.000058	0.000060	0.000048	0.000047
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	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	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
Indicator value	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

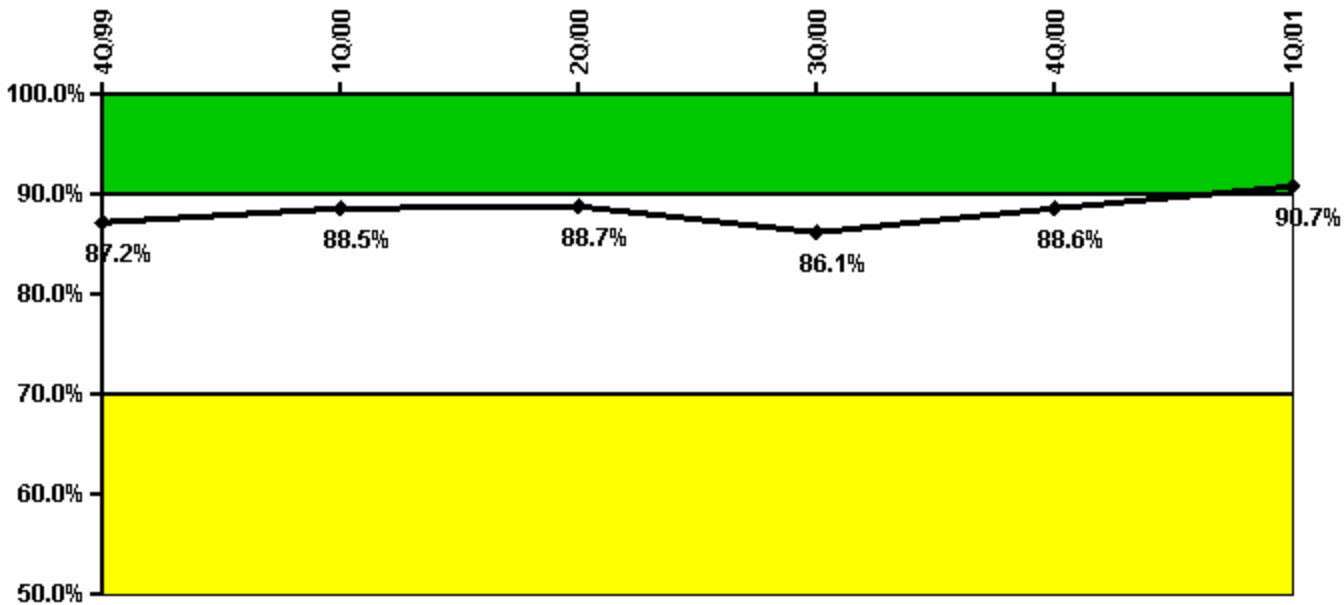
Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	2.580	2.540	2.480	2.280	2.250	2.310	2.420	2.790	2.730	2.460	2.370	2.460
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	8.6	8.5	8.3	7.6	7.5	7.7	8.1	9.3	9.1	8.2	7.9	8.2

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	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
Indicator value	10.9	14.7	15.8	17.0	14.7	13.8

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Successful opportunities	61.0	13.0	10.0	43.0	11.0	88.0
Total opportunities	72.0	13.0	11.0	54.0	11.0	91.0
Indicator value	87.2%	88.5%	88.7%	86.1%	88.6%	90.7%

Licensee Comments:

4Q/00: A self-assessment of this performance indicator identified that statistics for non-licensed operator job performance measures used to qualify ERO communicators were not included in the data for third and fourth quarters of 1999 and first, third, and fourth quarters of 2000. Correcting this error changes the indicator values from GREEN to WHITE for the fourth quarter 1999 and all quarters of 2000.

3Q/00: A self-assessment of this performance indicator identified that statistics for non-licensed operator job performance measures used to qualify ERO communicators were not included in the data for third and fourth quarters of 1999 and first, third, and fourth quarters of 2000. Correcting this error changes the indicator values from GREEN to WHITE for the fourth quarter 1999 and all quarters of 2000.

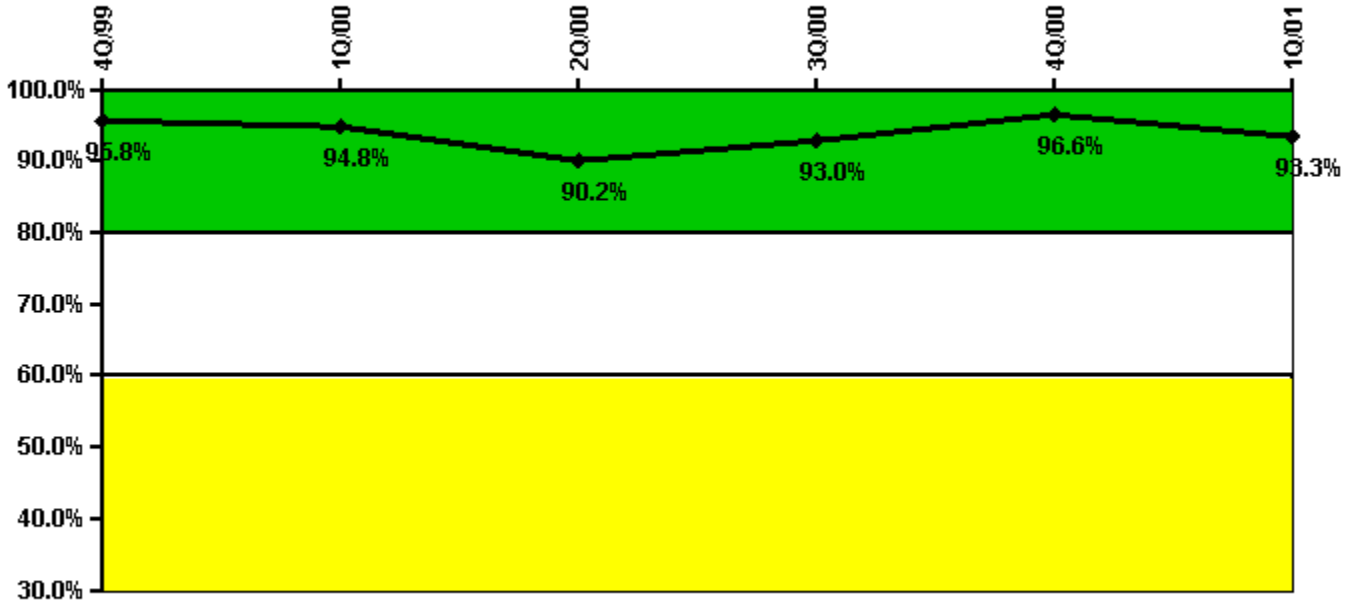
2Q/00: A self-assessment of this performance indicator identified that statistics for non-licensed operator job performance measures used to qualify ERO communicators were not included in the data for third and fourth quarters of 1999 and first, third, and fourth quarters of 2000. Correcting this error changes the indicator values from GREEN to WHITE for the fourth quarter 1999 and all quarters of 2000.

1Q/00: Some data on the initial submittal was not correct. The corrected data has been provided with this submittal. A self-assessment of this performance indicator identified that statistics for non-licensed operator job performance measures used to qualify ERO communicators were not included in the data for third and fourth quarters of 1999 and first, third, and fourth quarters of 2000. Correcting this error changes the indicator values from GREEN to WHITE for the fourth quarter 1999 and all quarters of 2000.

4Q/99: A self-assessment of this performance indicator identified that statistics for non-licensed operator job performance measures used to qualify ERO communicators were not included in the data for third and fourth quarters of 1999 and first, third, and fourth quarters of 2000. Correcting this error changes the indicator values from GREEN to WHITE for the fourth quarter 1999 and all quarters of 2000.

3Q/99: A self-assessment of this performance indicator identified that statistics for non-licensed operator job performance measures used to qualify ERO communicators were not included in the data for third and fourth quarters of 1999 and first, third, and fourth quarters of 2000. Correcting this error changes the indicator values from GREEN to WHITE for the fourth quarter 1999 and all quarters of 2000.

ERO Drill Participation



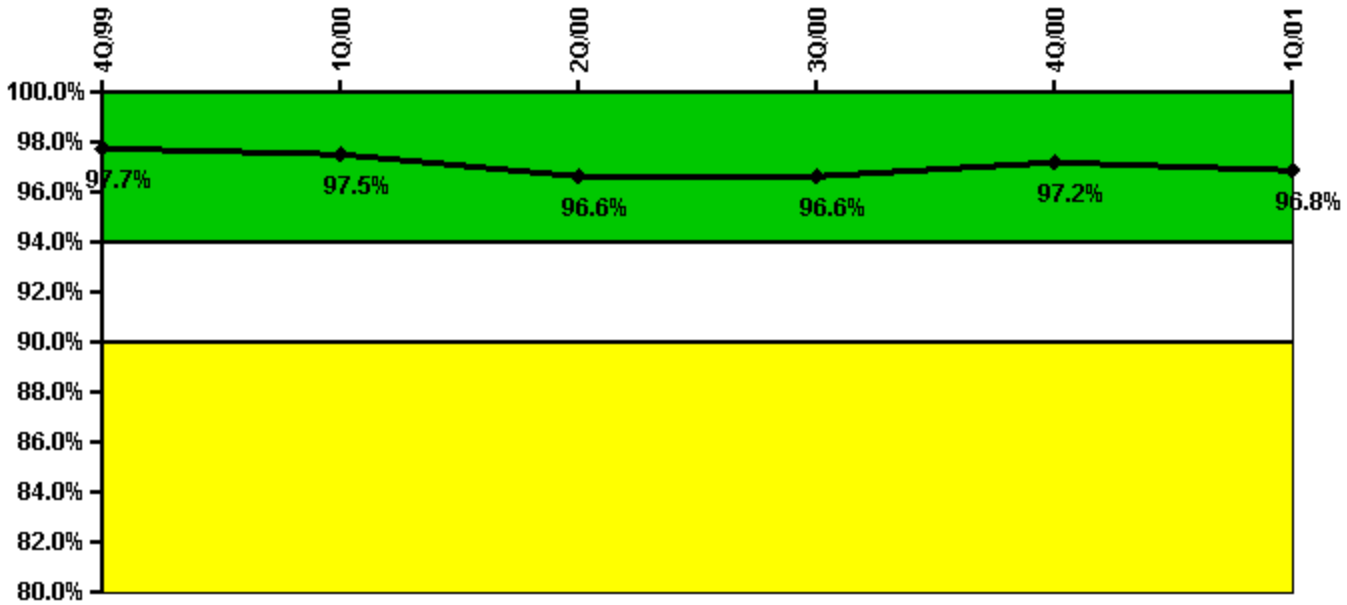
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Participating Key personnel	91.0	91.0	83.0	80.0	84.0	84.0
Total Key personnel	95.0	96.0	92.0	86.0	87.0	90.0
Indicator value	95.8%	94.8%	90.2%	93.0%	96.6%	93.3%

Licensee Comments: none

Alert & Notification System



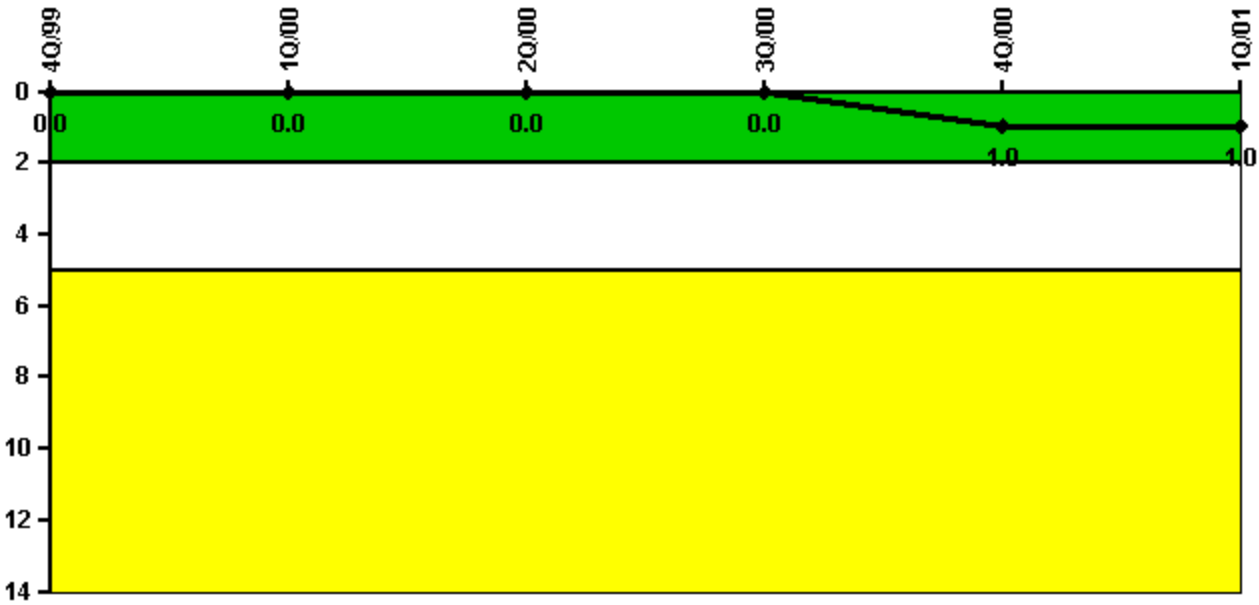
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Successful siren-tests	127	129	124	130	130	127
Total sirens-tests	132	132	132	132	132	132
Indicator value	97.7%	97.5%	96.6%	96.6%	97.2%	96.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



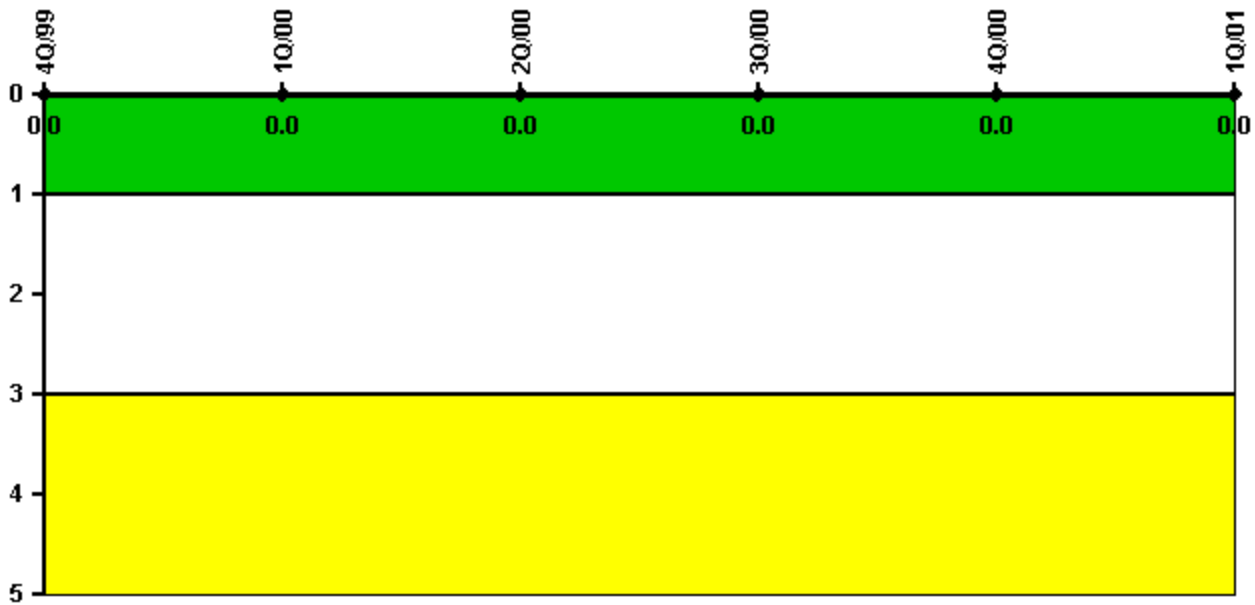
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
High radiation area occurrences	0	0	0	0	1	0
Very high radiation area occurrences	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0
Indicator value	0	0	0	0	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



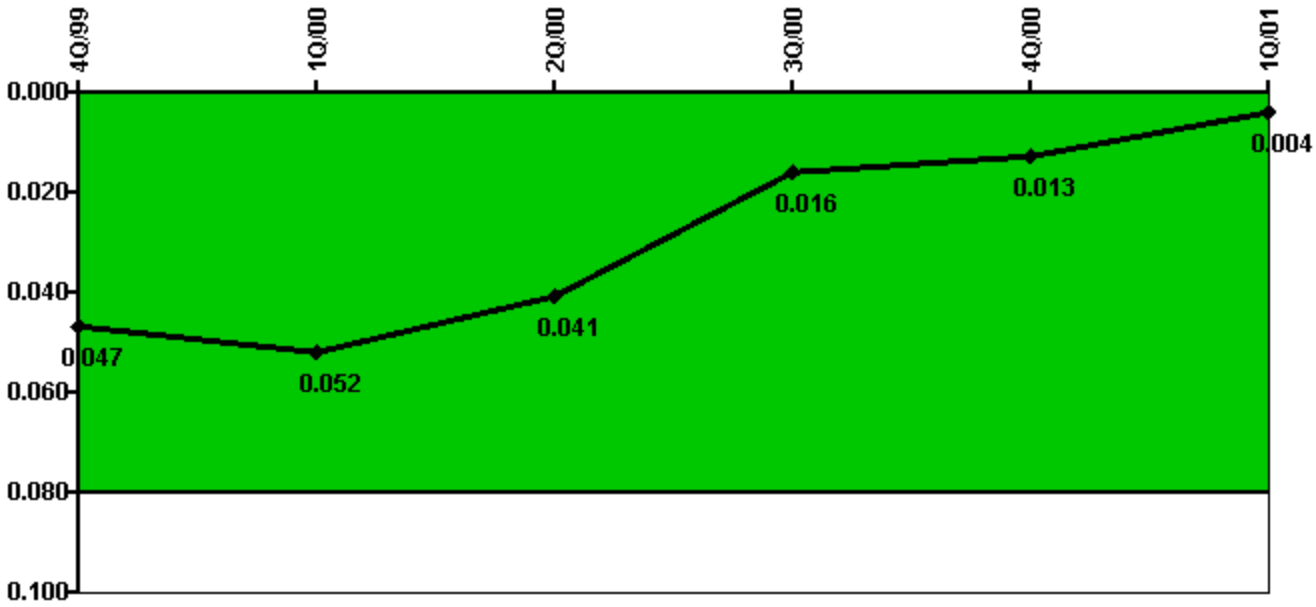
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
RETS/ODCM occurrences	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
IDS compensatory hours	55.00	204.00	44.90	32.30	13.10	18.30
CCTV compensatory hours	26.6	32.3	0	3.9	0	0
IDS normalization factor	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
Index Value	0.047	0.052	0.041	0.016	0.013	0.004

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Program failures	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Program Failures	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

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

Last Modified: March 28, 2002