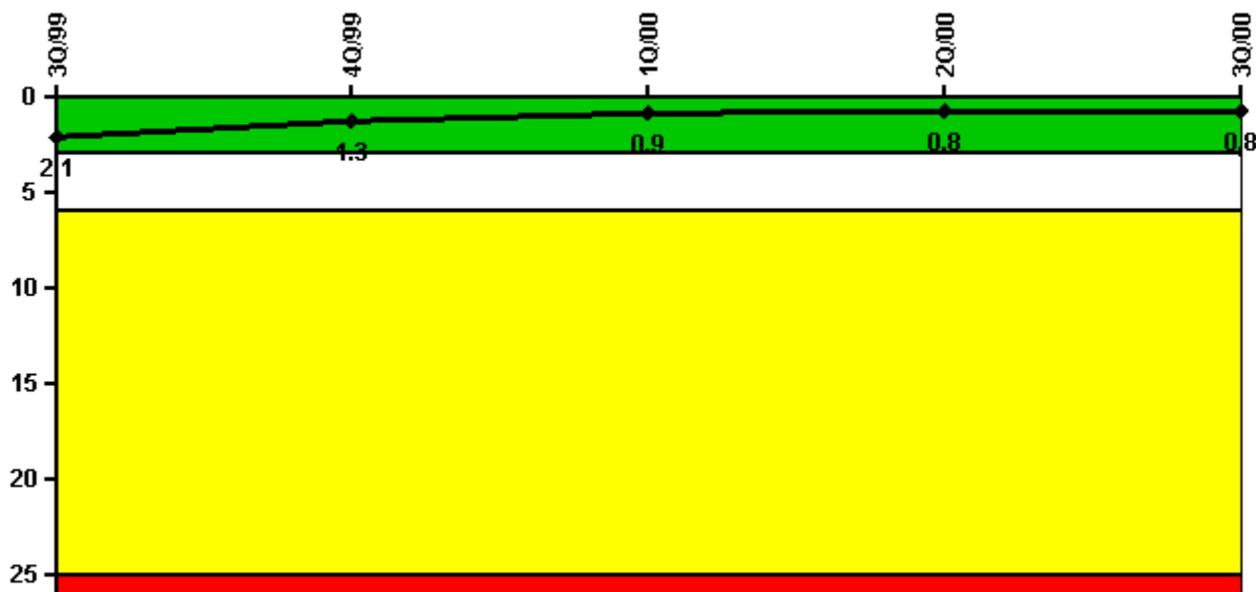


Clinton

3Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



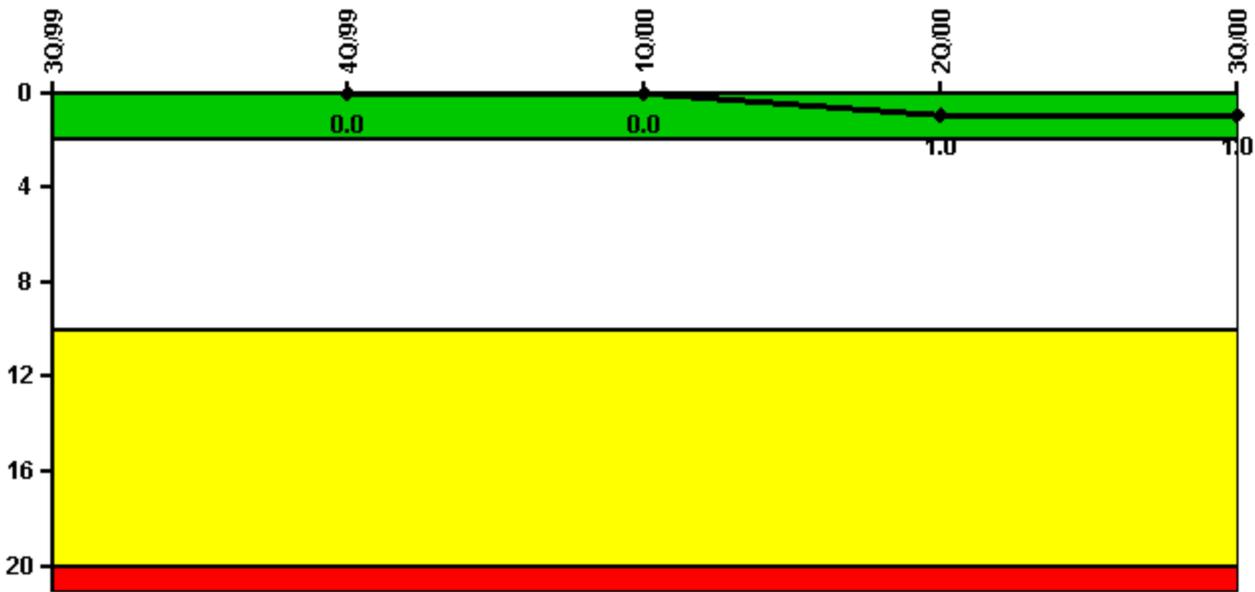
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned scrams	0	0	0	1.0	0
Critical hours	2208.0	2209.0	2184.0	2005.6	2038.2
Indicator value	2.1	1.3	0.9	0.8	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



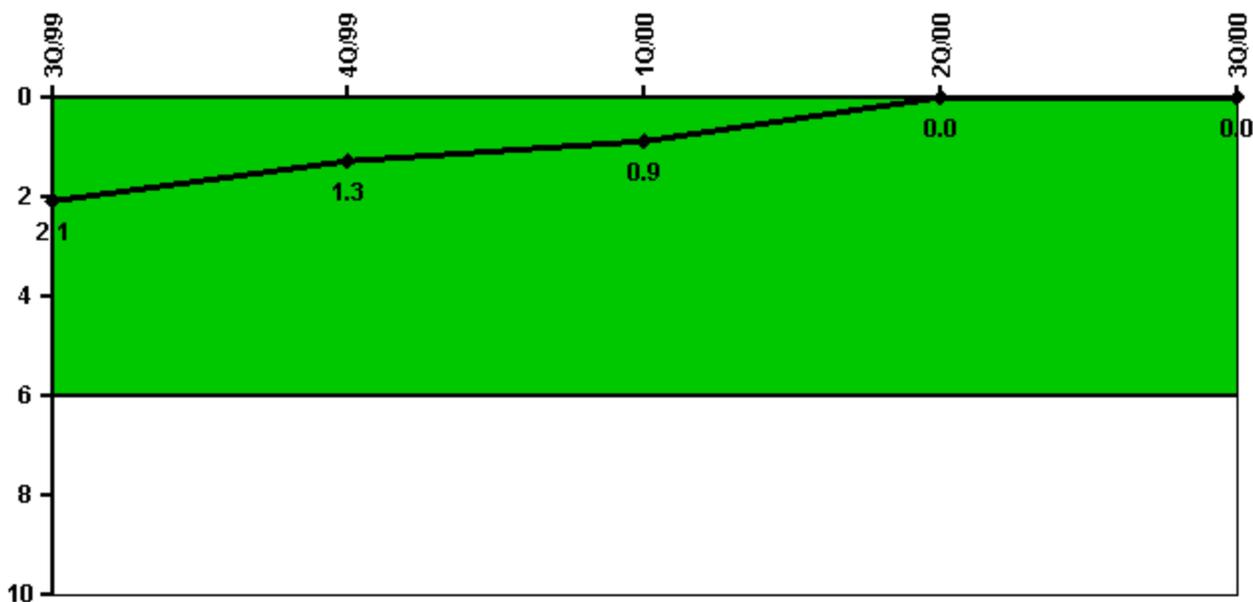
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



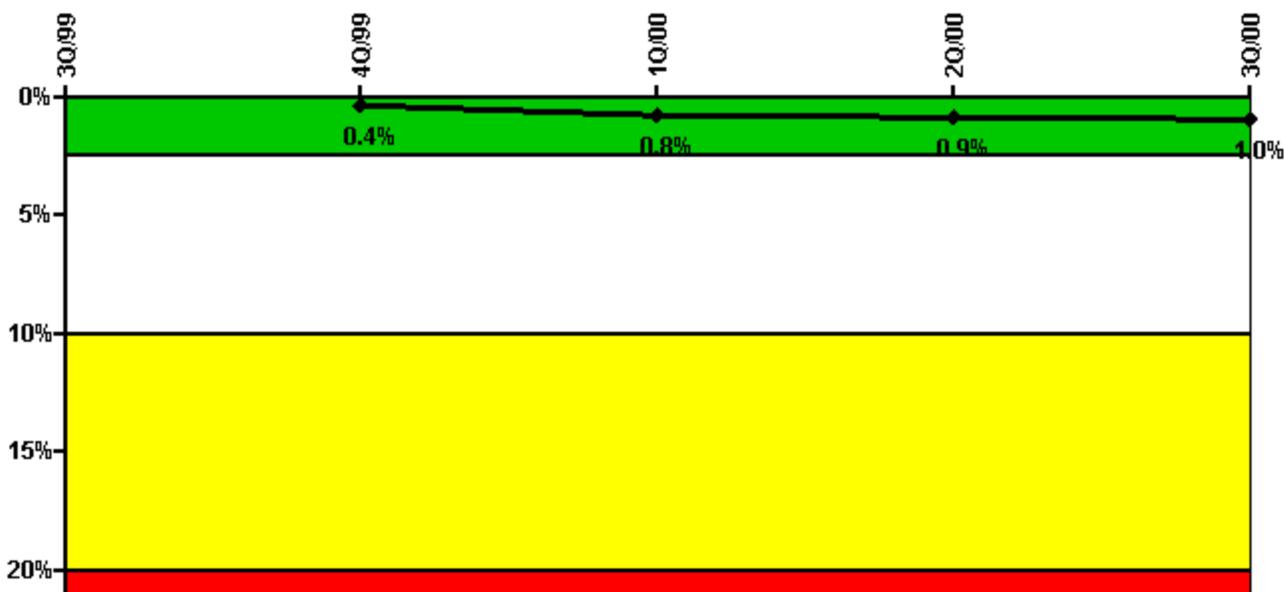
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	0	0	0	0	0
Critical hours	2208.0	2209.0	2184.0	2005.6	2038.2
Indicator value	2.1	1.3	0.9	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



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

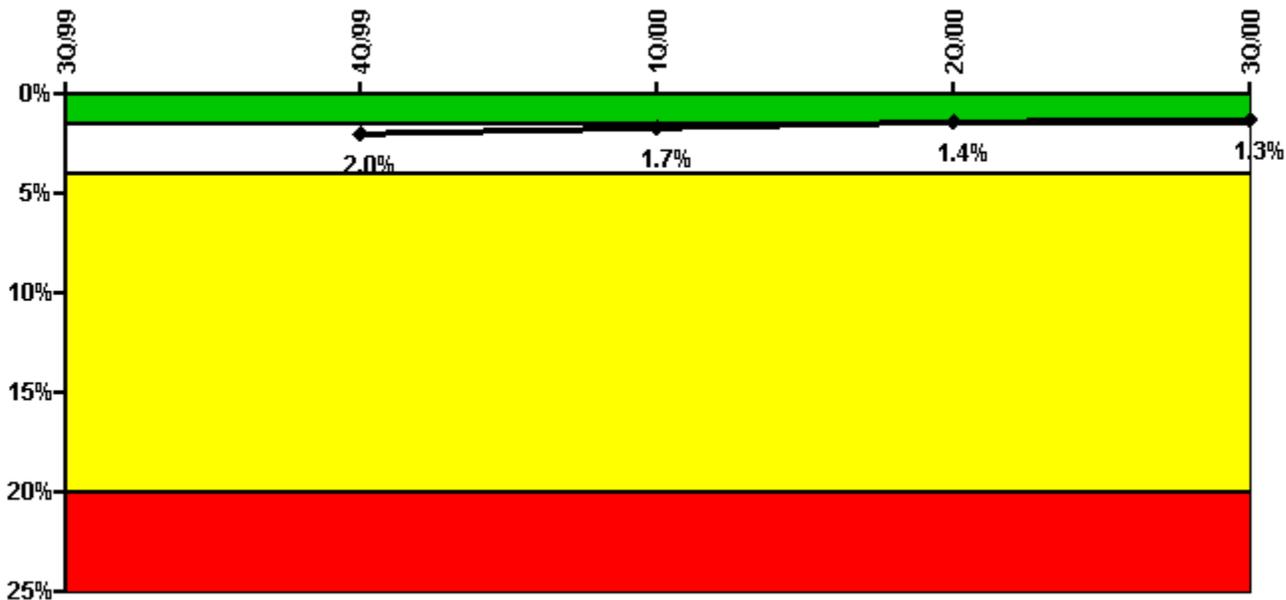
Notes

Safety System Unavailability, Emergency AC Power, >2EDG	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	58.20	1.70	44.40	14.30	41.20
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	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	3.30	86.90	48.30	2.10	44.10
Unplanned unavailable hours	30.40	0	0	0	0.20
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 3					
Planned unavailable hours	48.40	47.50	18.60	36.20	11.50
Unplanned unavailable hours	0	0	258.50	14.30	3.90
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value		0.4%	0.8%	0.9%	1.0%

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)



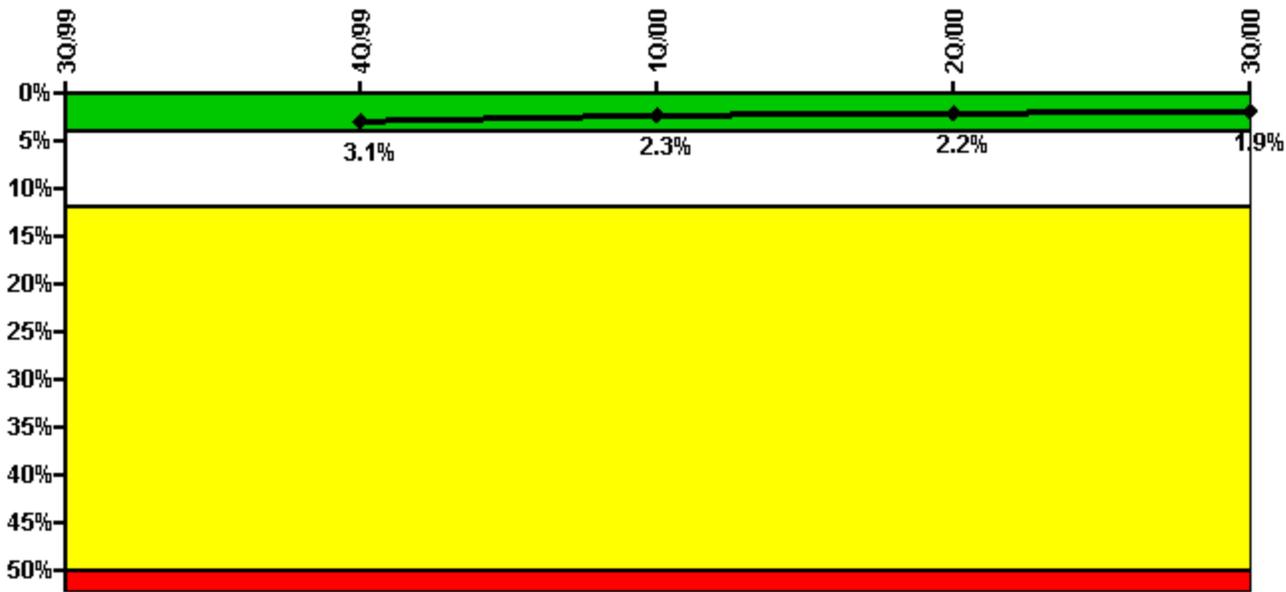
Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	45.40	4.00	20.90	2.90	19.30
Unplanned unavailable hours	0	65.00	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2005.60	2038.20
Indicator value		2.0%	1.7%	1.4%	1.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



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

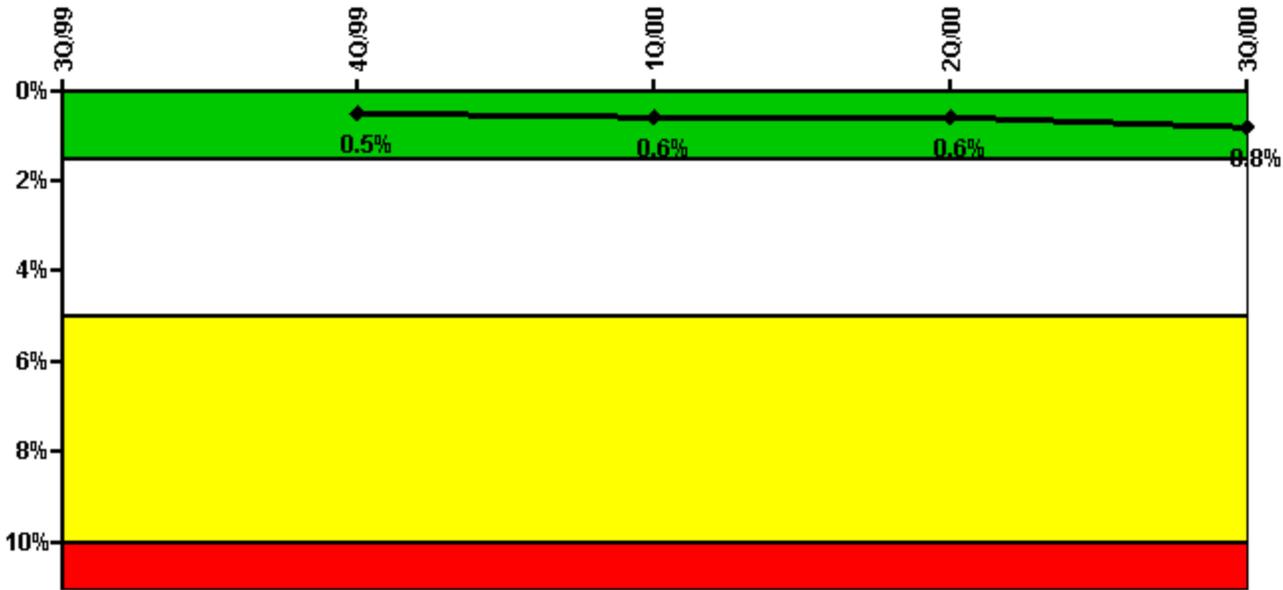
Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	67.50	28.00	3.40	39.30	4.30
Unplanned unavailable hours	38.00	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2005.60	2038.20
Indicator value		3.1%	2.3%	2.2%	1.9%

Licensee Comments:

2Q/00: Second Quarter 2000 Data Correction: 13.5 hours of planned unavailability were removed. These hours were initially charged to Reactor Core Isolation Cooling (RCIC) in June 2000 due to the unavailability of a support system, Shutdown Service Water System (SX). NEI 99-02 allows the use of the Site Service Water System (WS) as a backup to SX; therefore, the RCIC System should not have been counted as unavailable during the unavailability of the SX System. This change did not affect the color of the performance indicator.

Safety System Unavailability, Residual Heat Removal System



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

Notes

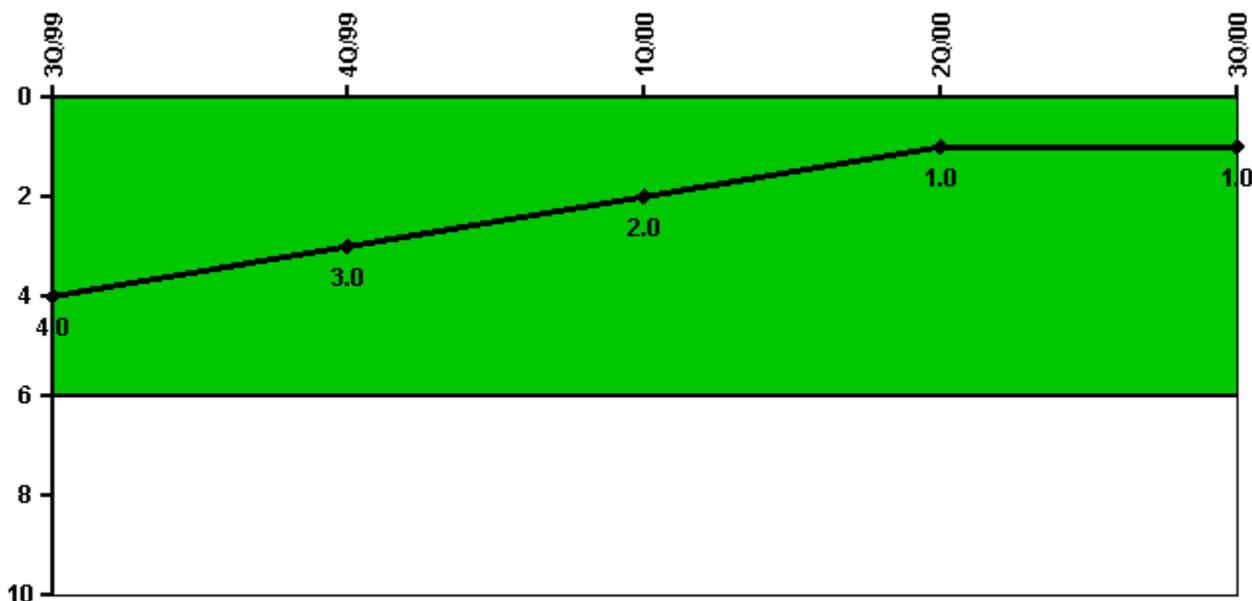
Safety System Unavailability, Residual Heat Removal System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	18.00	27.60	23.80	7.30	30.10
Unplanned unavailable hours	0	26.90	1.70	2.30	1.00
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	48.40	31.50	28.10	9.60	36.20
Unplanned unavailable hours	0	27.10	0.30	10.70	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value		0.5%	0.6%	0.6%	0.8%

Licensee Comments:

2Q/00: Second Quarter 2000 Data Correction: 13.5 hours planned unavailability were removed. These hours were initially charged to Residual Heat Removal (RHR) Train A in June 2000 due to the unavailability of a support system, Shutdown Service Water System (SX). NEI 99-02 allows the use of the Site Service Water System (WS) as a backup to SX; therefore, the RHR Train A should not have been counted as unavailable during the unavailability of the SX System. This change did not affect the color of the performance indicator.

4Q/99: Historical Data Correction: 14.4 hours of planned unavailability were removed from Train B for October 1999 and 2.3 hours from December 1999. These hours were initially charged to RHR due to the unavailability of a support system, Shutdown Service Water (SX). NEI 99-02 allows for the use of the Site Service Water System (WS) as a backup to SX and, therefore, the RHR System should not have been counted as unavailable during the unavailability of SX. This change did not result in a threshold being crossed.

Safety System Functional Failures (BWR)



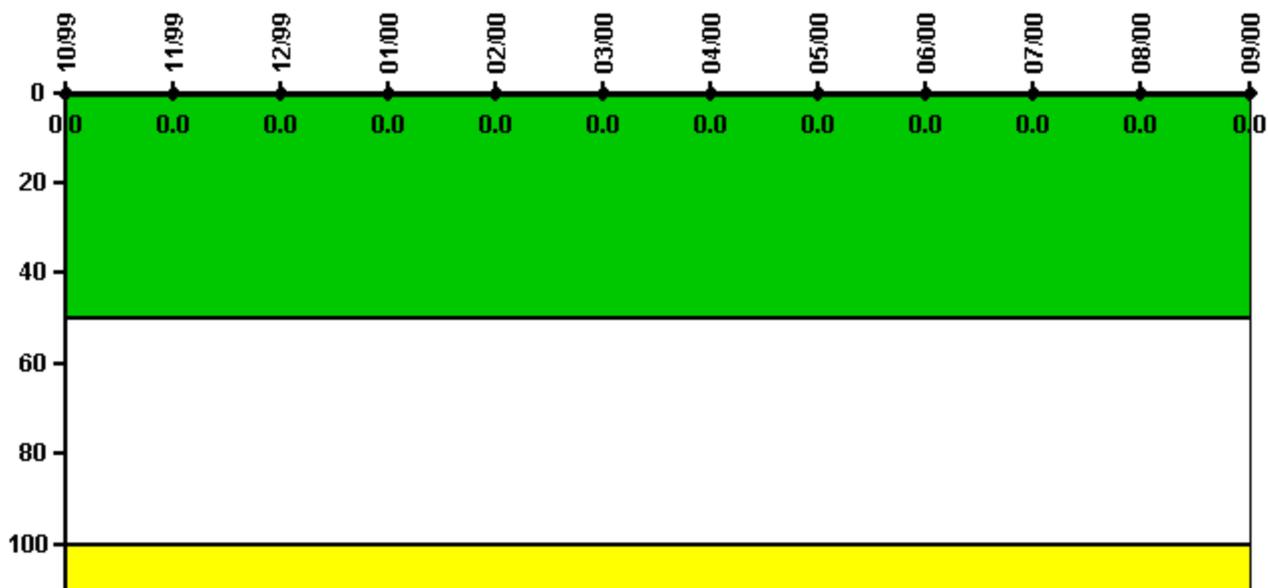
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



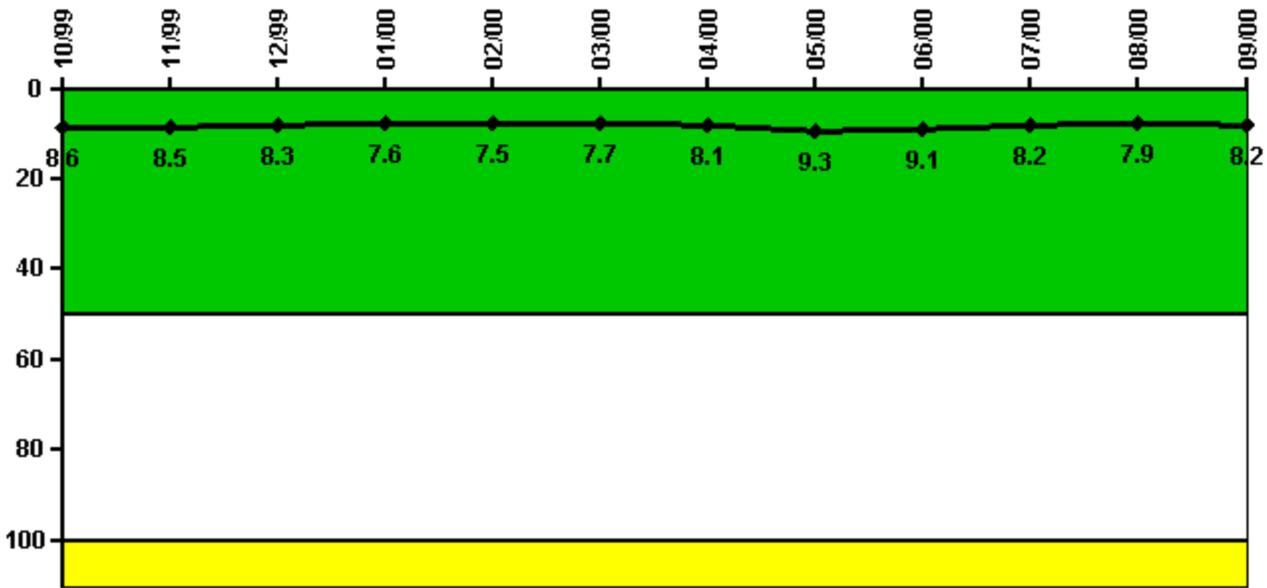
Thresholds: White > 50.0 Yellow > 100.0

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

Licensee Comments: none

Reactor Coolant System Leakage



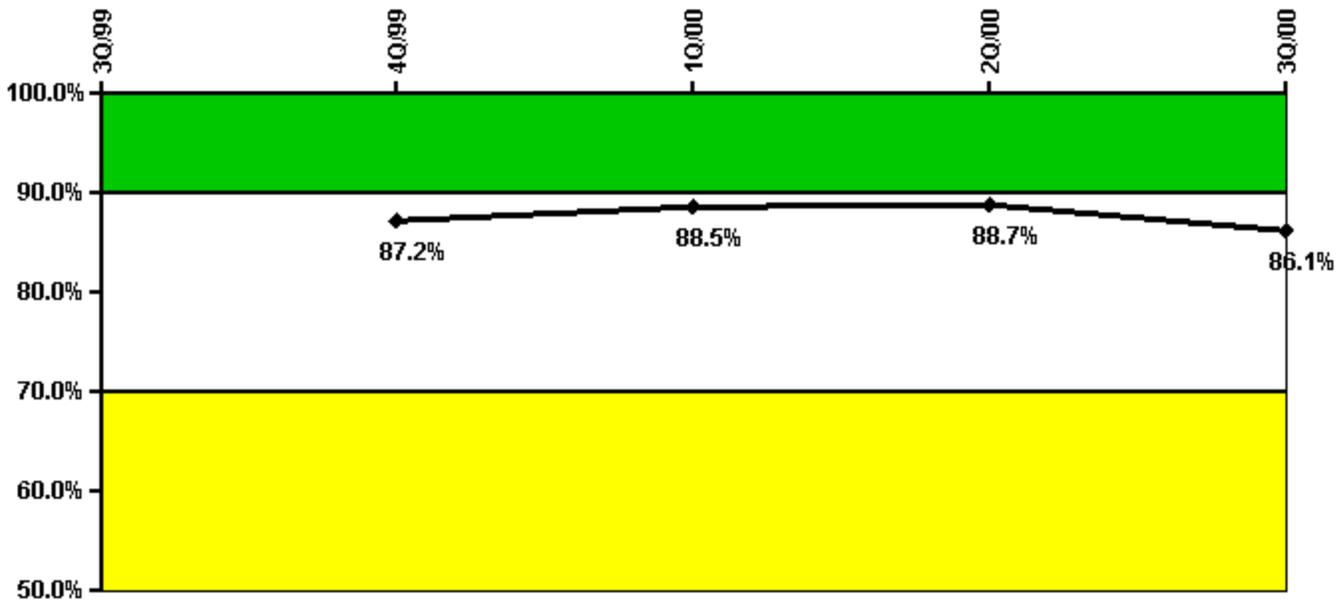
Thresholds: White > 50.0 Yellow > 100.0

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

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	32.0	61.0	13.0	10.0	43.0
Total opportunities	33.0	72.0	13.0	11.0	54.0
Indicator value		87.2%	88.5%	88.7%	86.1%

Licensee Comments:

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.

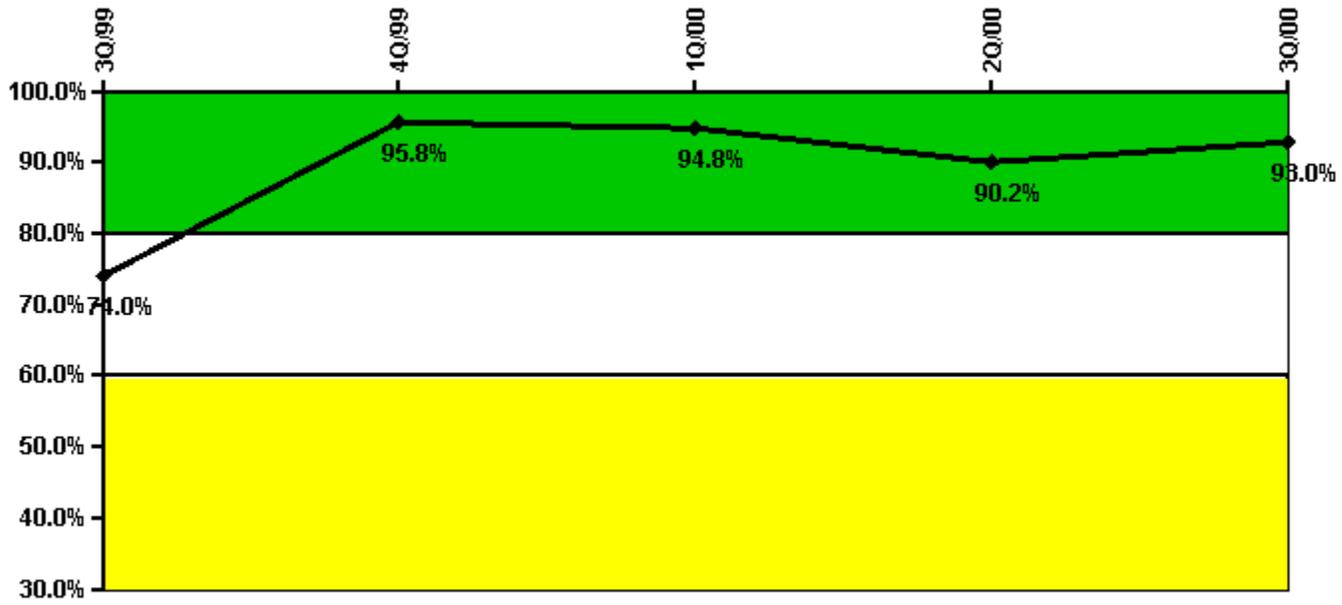
2Q/00: A self-assessment of this performance indicator identified that statistics for non-licensed operator job performance measures used to qualify ERO communicators were not included in the data for third and fourth quarters of 1999 and first, third, and fourth quarters of 2000. Correcting this error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



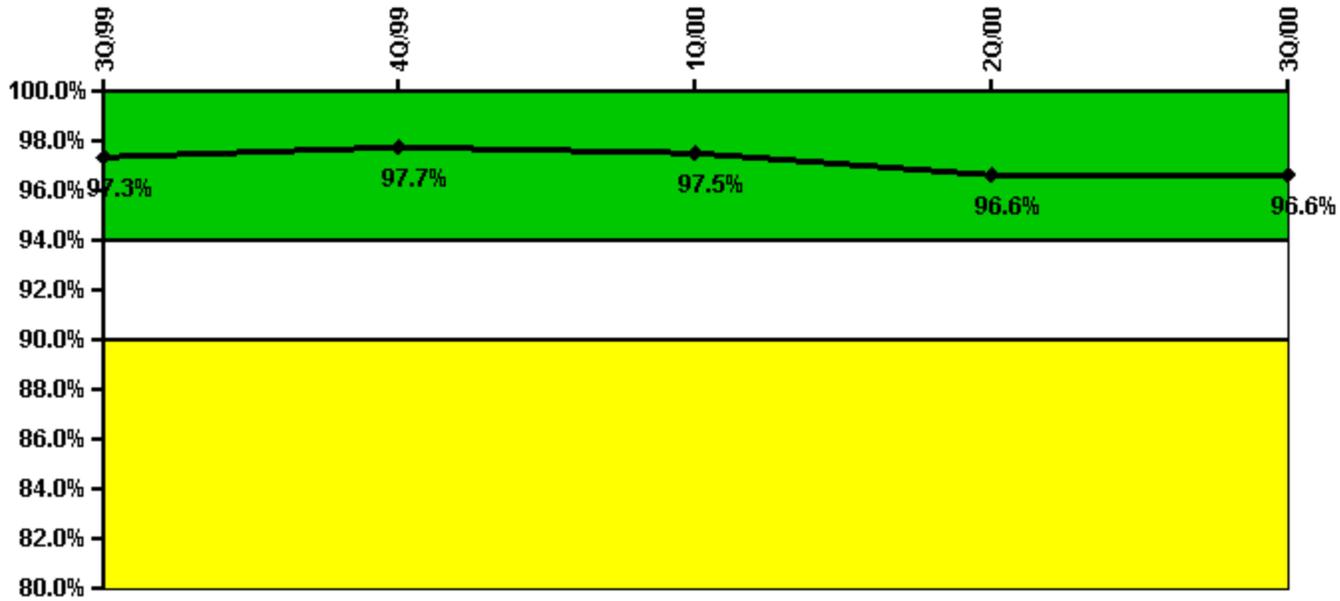
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel	71.0	91.0	91.0	83.0	80.0
Total Key personnel	96.0	95.0	96.0	92.0	86.0
Indicator value	74.0%	95.8%	94.8%	90.2%	93.0%

Licensee Comments: none

Alert & Notification System



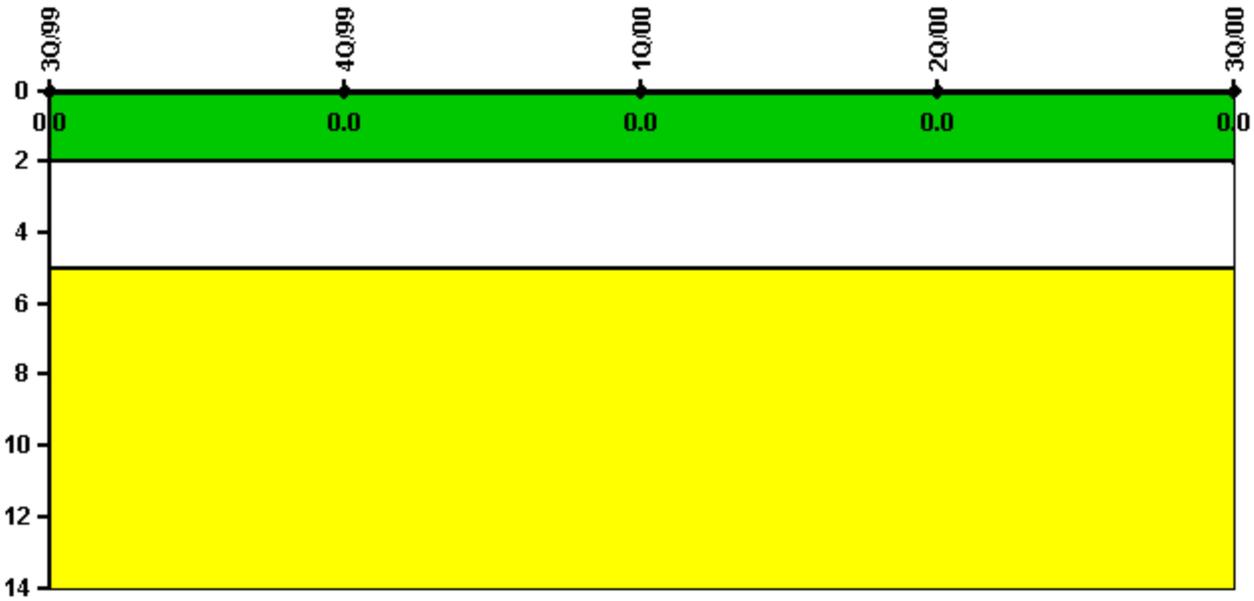
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful siren-tests	130	127	129	124	130
Total sirens-tests	132	132	132	132	132
Indicator value	97.3%	97.7%	97.5%	96.6%	96.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



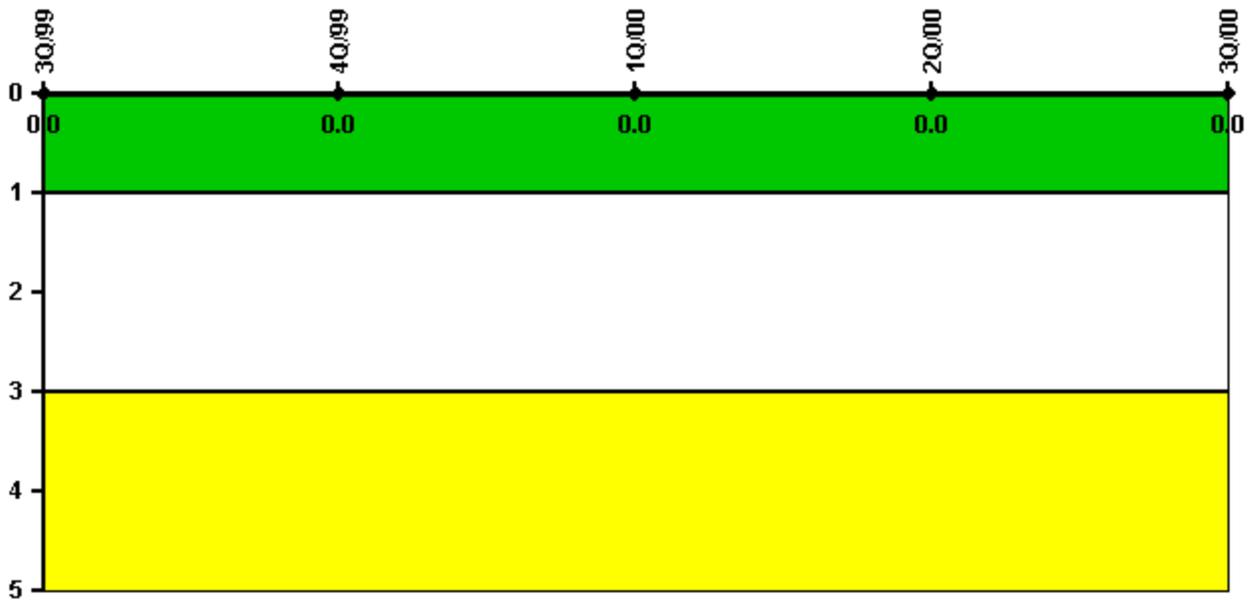
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/99	4Q/99	1Q/00	2Q/00	3Q/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



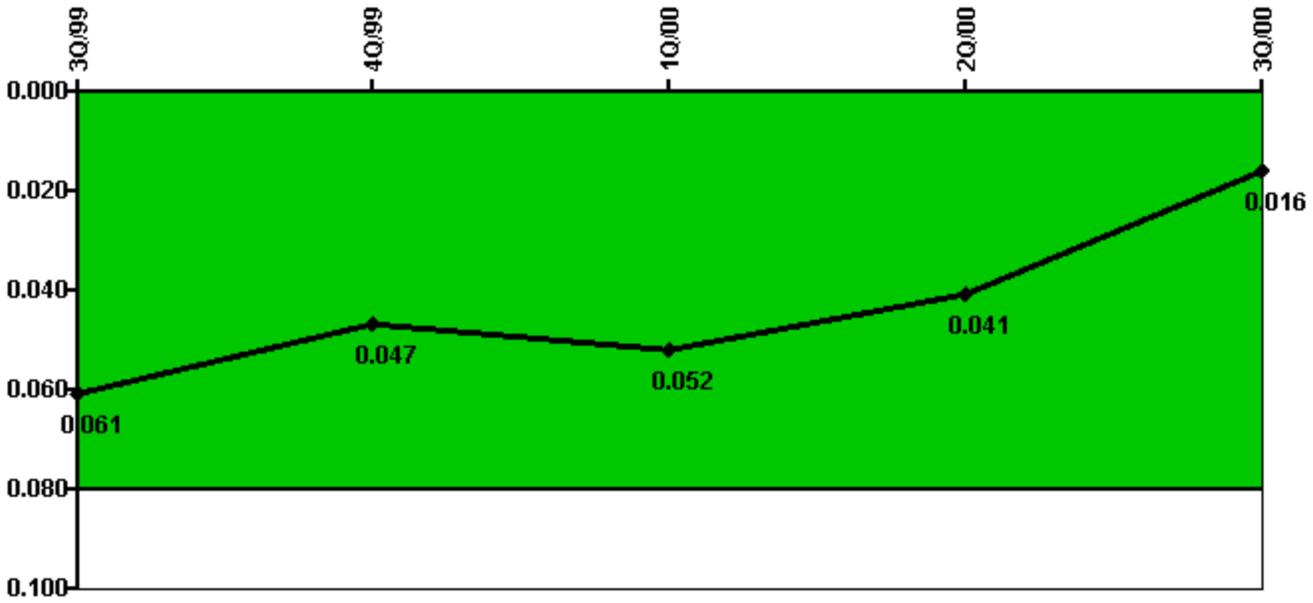
Thresholds: White > 1.0 Yellow > 3.0

Notes

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

Licensee Comments: none

Protected Area Security Performance Index



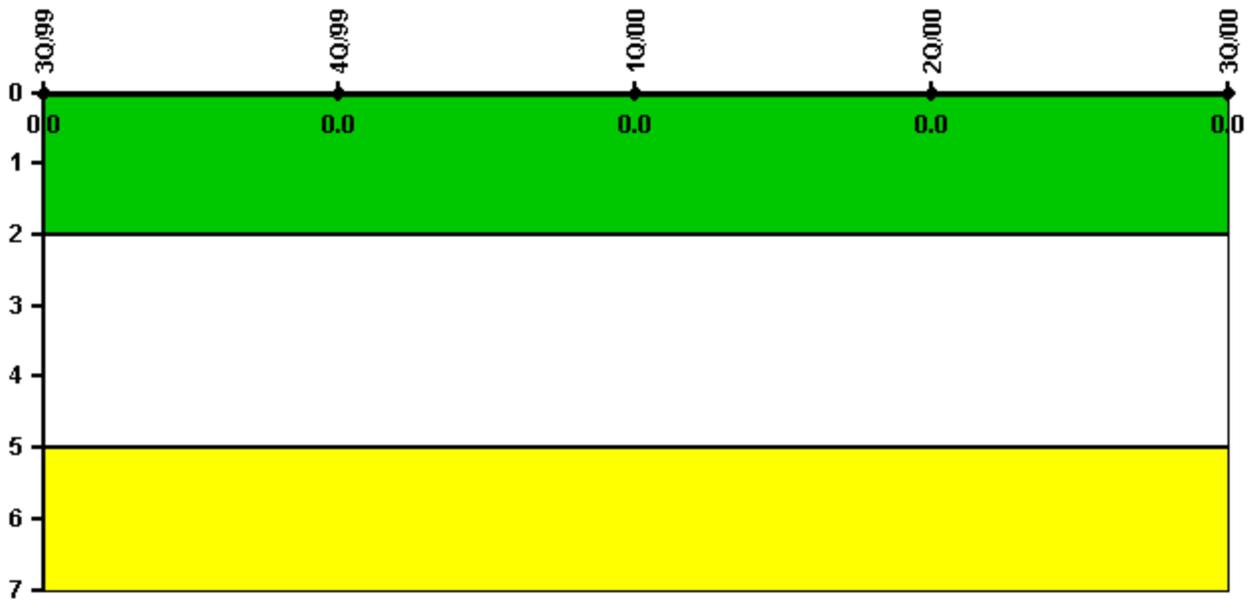
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	720.80	55.00	204.00	44.90	32.30
CCTV compensatory hours	21.8	26.6	32.3	0	3.9
IDS normalization factor	1.60	1.60	1.60	1.60	1.60
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.061	0.047	0.052	0.041	0.016

Licensee Comments: none

Personnel Screening Program



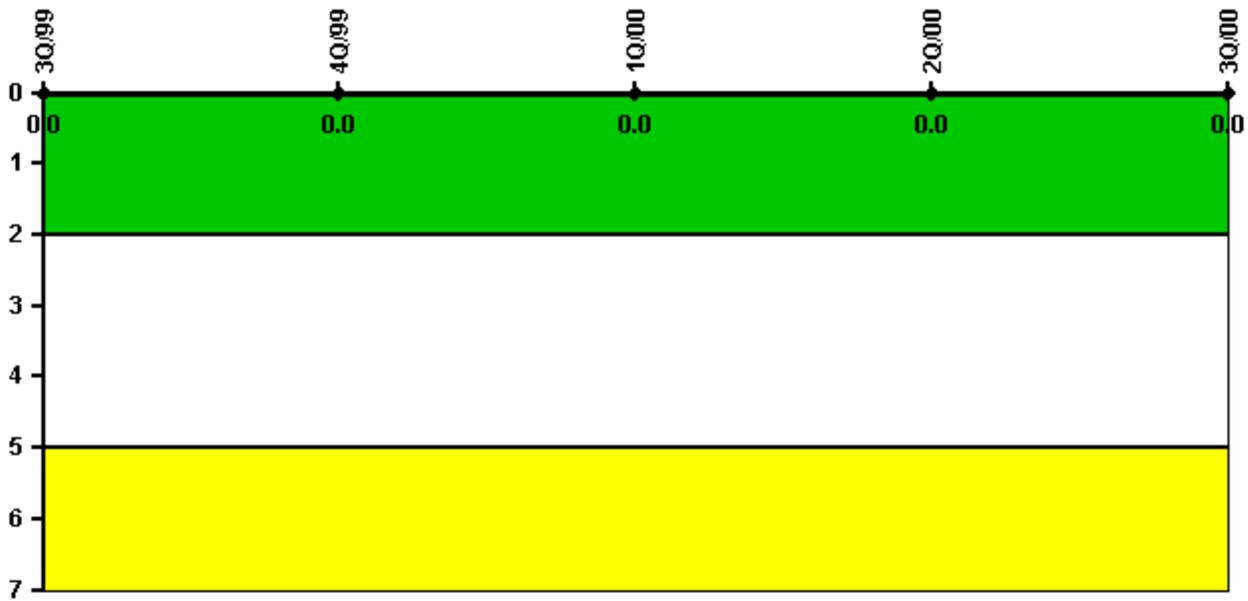
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/99	4Q/99	1Q/00	2Q/00	3Q/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	3Q/99	4Q/99	1Q/00	2Q/00	3Q/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: March 29, 2002