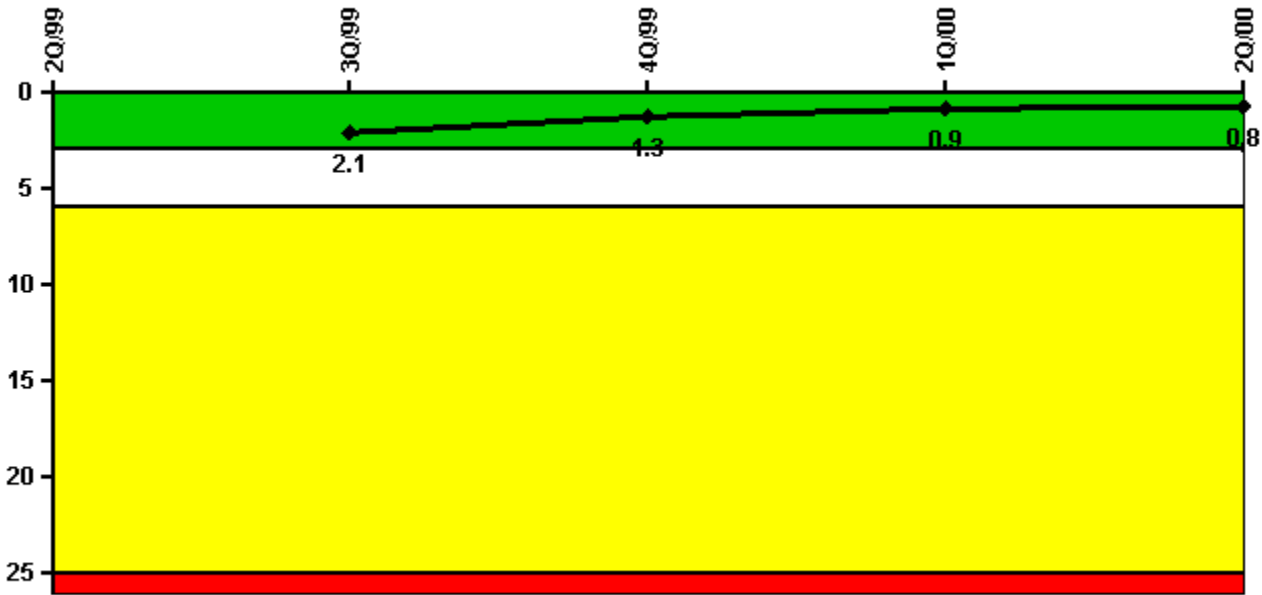


### Clinton

#### 2Q/2000 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



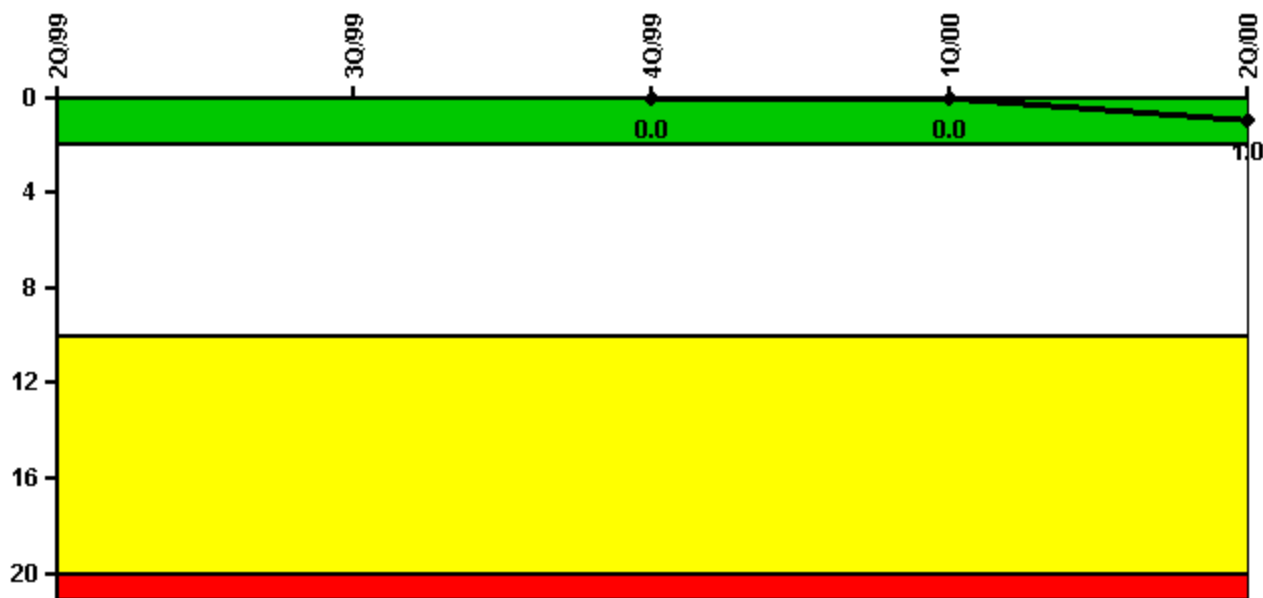
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

#### Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	1.0	0	0	0	1.0
Critical hours	1173.3	2208.0	2209.0	2184.0	2005.6
Indicator value	N/A	2.1	1.3	0.9	0.8

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



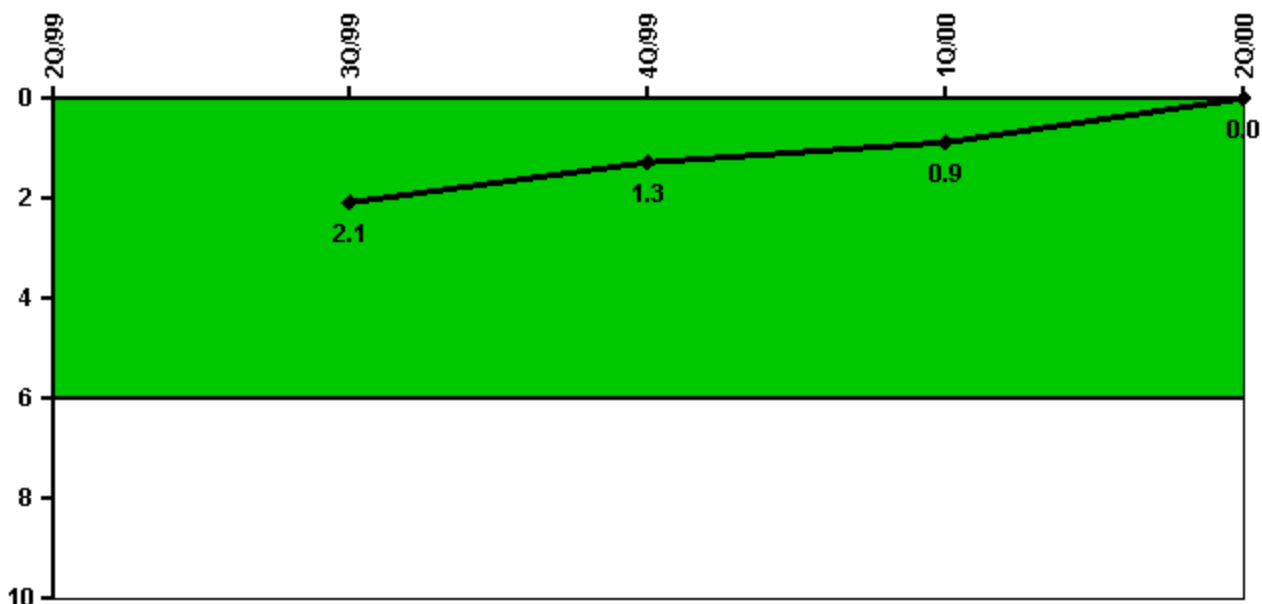
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

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

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



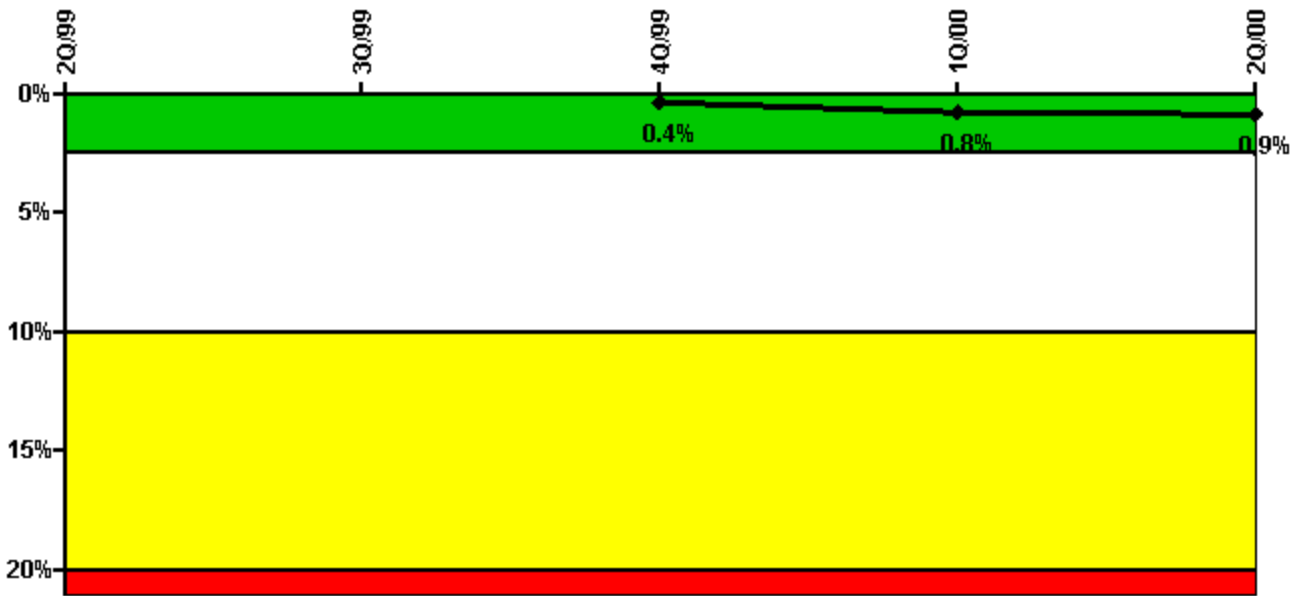
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	1.0	0	0	0	0
Critical hours	1173.3	2208.0	2209.0	2184.0	2005.6
<b>Indicator value</b>	<b>N/A</b>	<b>2.1</b>	<b>1.3</b>	<b>0.9</b>	<b>0</b>

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/99	3Q/99	4Q/99	1Q/00	2Q/00
<b>Train 1</b>					
Planned unavailable hours	0.60	58.20	1.70	44.40	14.30
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	2183.00	2208.00	2209.00	2184.00	2183.00
<b>Train 2</b>					
Planned unavailable hours	0.60	3.30	86.90	48.30	2.10
Unplanned unavailable hours	0	30.40	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
<b>Train 3</b>					
Planned unavailable hours	0.50	48.40	47.50	18.60	36.20
Unplanned unavailable hours	0	0	0	258.50	14.30
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
<b>Indicator value</b>			<b>0.4%</b>	<b>0.8%</b>	<b>0.9%</b>

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)



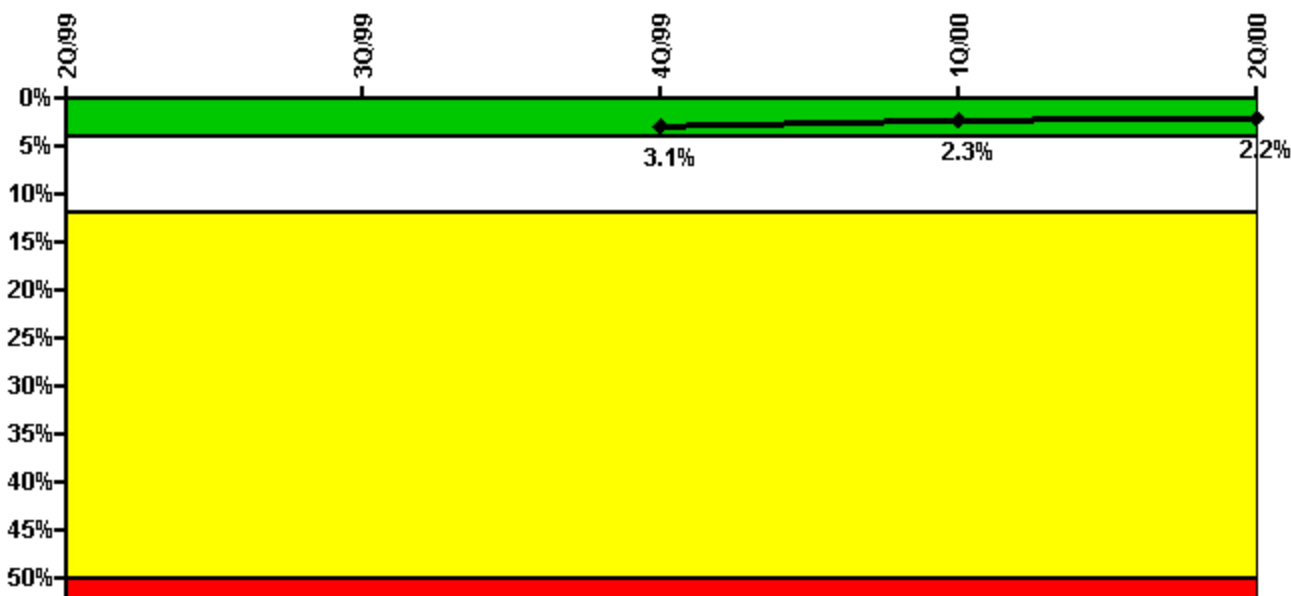
Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

**Notes**

Safety System Unavailability, High Pressure Injection System (HPCS)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
<b>Train 1</b>					
Planned unavailable hours	0	45.40	4.00	20.90	2.90
Unplanned unavailable hours	0	0	65.00	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1173.30	2208.00	2209.00	2184.00	2005.60
<b>Indicator value</b>			<b>2.0%</b>	<b>1.7%</b>	<b>1.4%</b>

Licensee Comments: none

### Safety System Unavailability, Heat Removal System (RCIC)



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

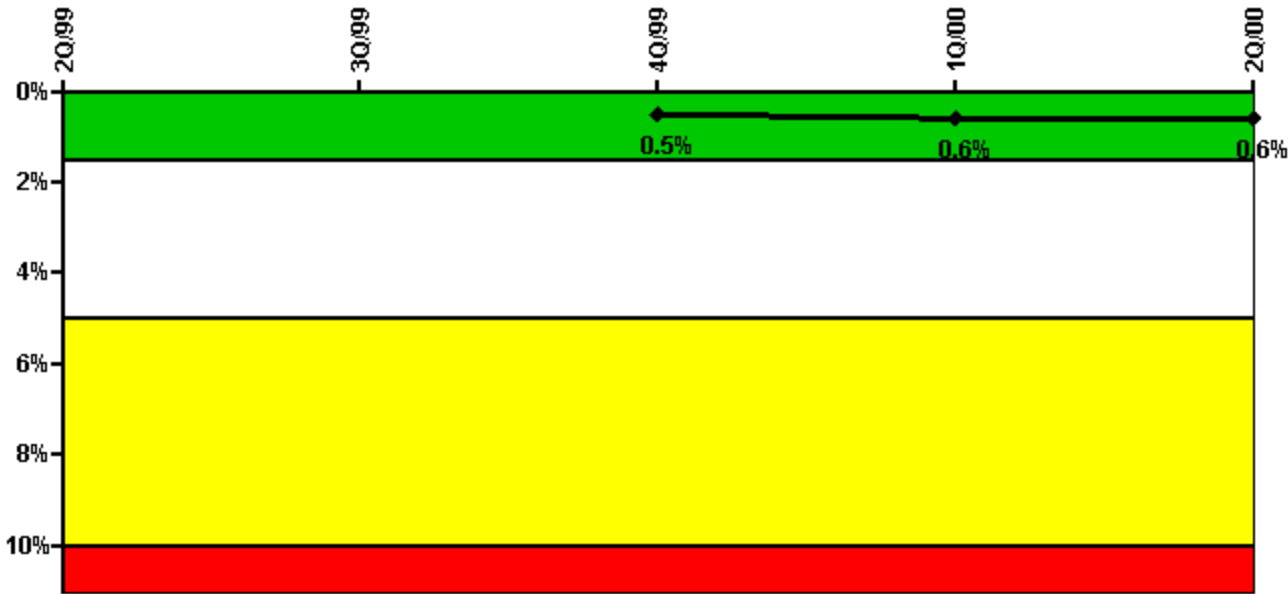
#### Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
<b>Train 1</b>					
Planned unavailable hours	39.50	67.50	28.00	3.40	39.30
Unplanned unavailable hours	0	38.00	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1173.30	2208.00	2209.00	2184.00	2005.60
<b>Indicator value</b>			<b>3.1%</b>	<b>2.3%</b>	<b>2.2%</b>

#### 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

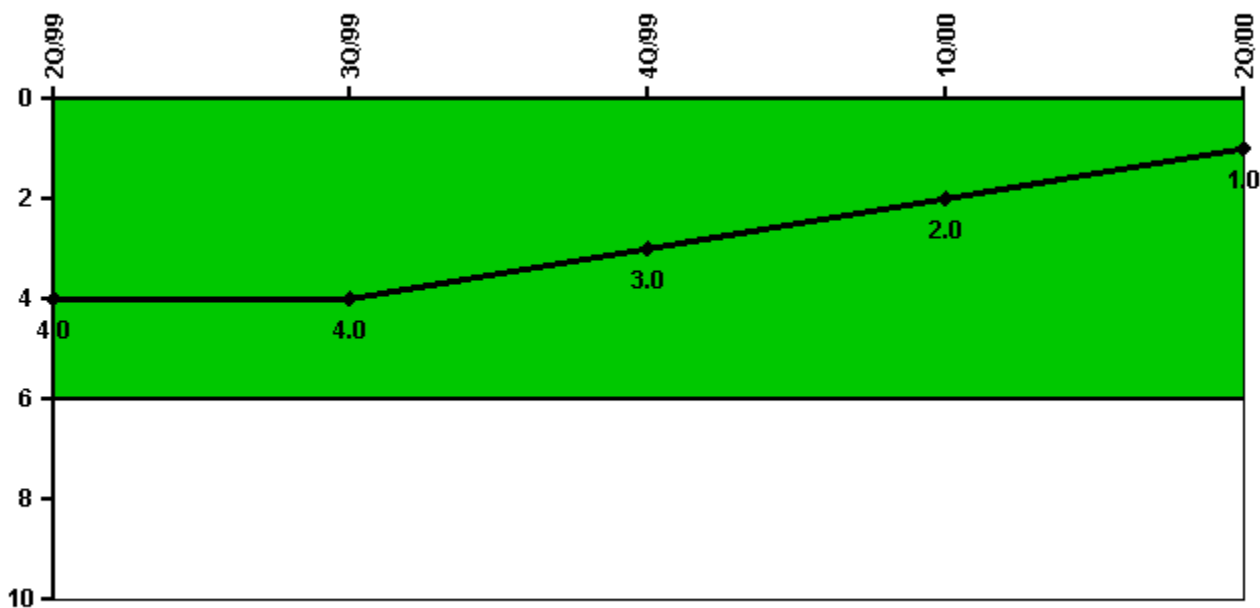
Safety System Unavailability, Residual Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
<b>Train 1</b>					
Planned unavailable hours	34.10	18.00	27.60	23.80	7.30
Unplanned unavailable hours	0.30	0	26.90	1.70	2.30
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
<b>Train 2</b>					
Planned unavailable hours	0	48.40	31.50	28.10	9.60
Unplanned unavailable hours	15.10	0	27.10	0.30	10.70
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
<b>Indicator value</b>			<b>0.5%</b>	<b>0.6%</b>	<b>0.6%</b>

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

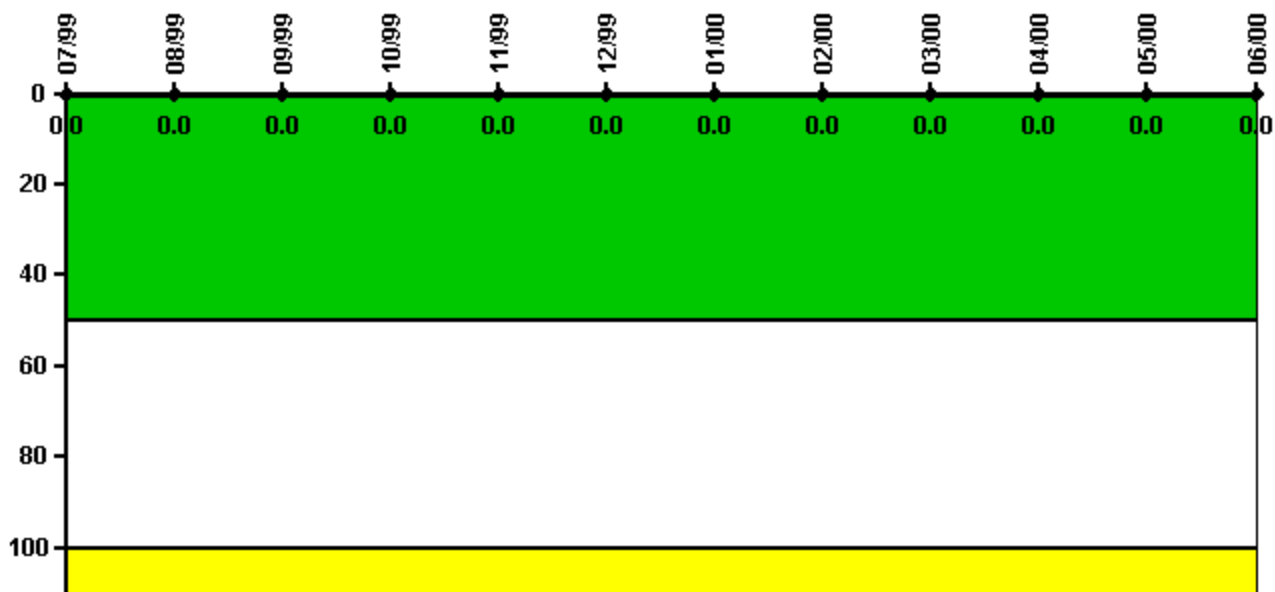
#### Notes

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

Licensee Comments: none



### Reactor Coolant System Activity



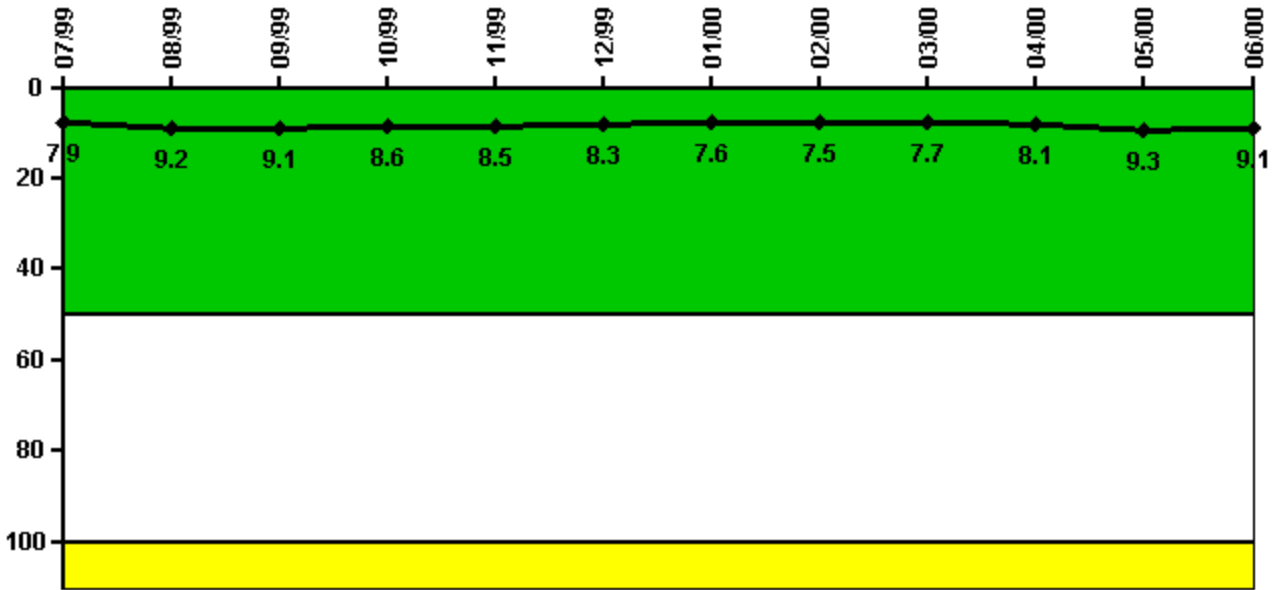
Thresholds: White > 50.0 Yellow > 100.0

#### Notes

Reactor Coolant System Activity	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum activity	0.000039	0.000038	0.000040	0.000039	0.000042	0.000038	0.000039	0.000038	0.000049	0.000046	0.000054	0.000058
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



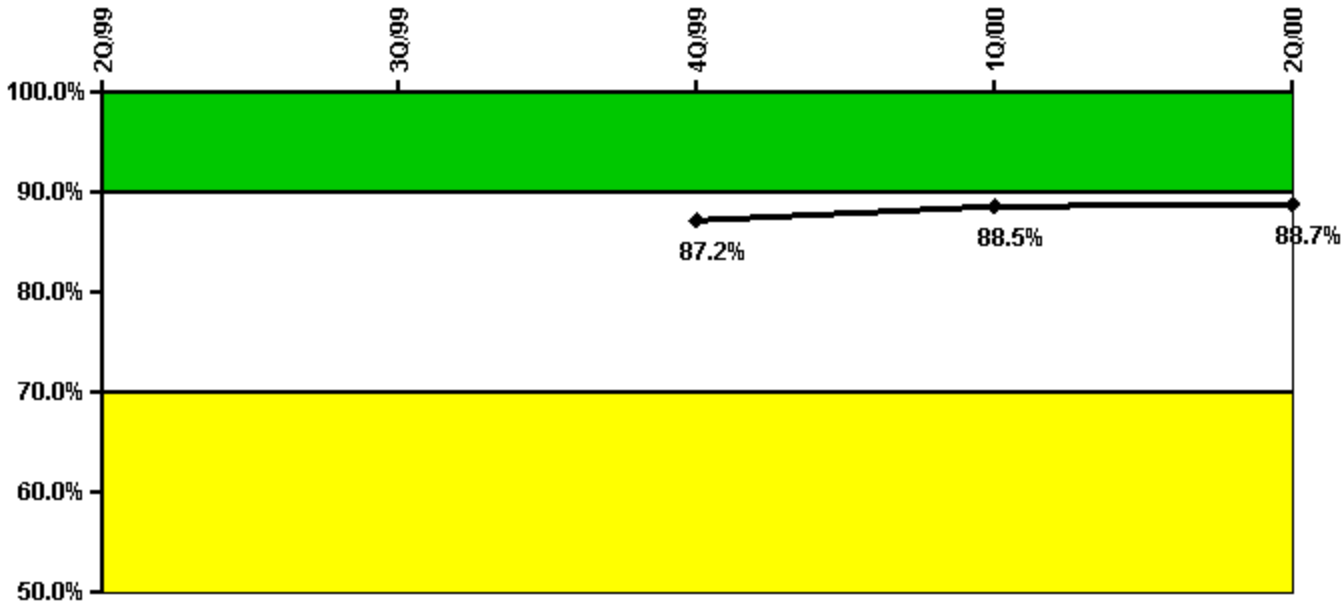
Thresholds: White > 50.0 Yellow > 100.0

#### Notes

Reactor Coolant System Leakage	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum leakage	2.370	2.750	2.730	2.580	2.540	2.480	2.280	2.250	2.310	2.420	2.790	2.730
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	7.9	9.2	9.1	8.6	8.5	8.3	7.6	7.5	7.7	8.1	9.3	9.1

Licensee Comments: none

### Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	4.0	32.0	61.0	13.0	10.0
Total opportunities	4.0	33.0	72.0	13.0	11.0
Indicator value			87.2%	88.5%	88.7%

#### Licensee Comments:

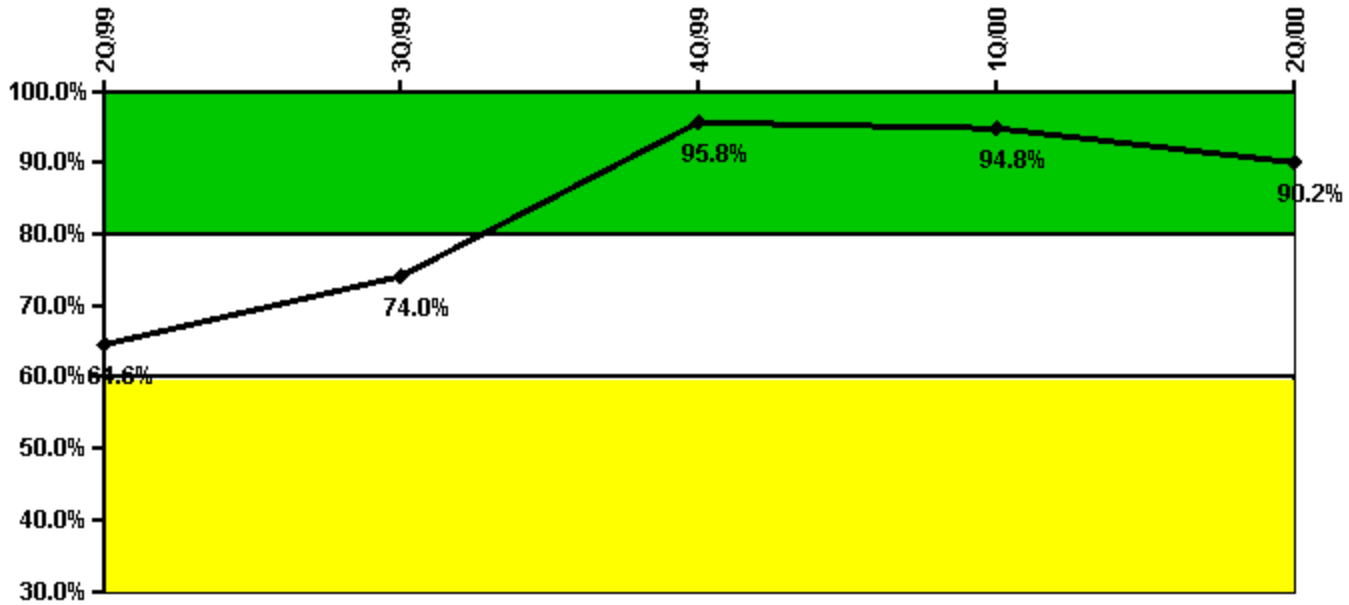
2Q/00: A self-assessment of this performance indicator identified that statistics for non-licensed operator job performance measures used to qualify ERO communicators were not included in the data for third and fourth quarters of 1999 and first, third, and fourth quarters of 2000. Correcting this error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



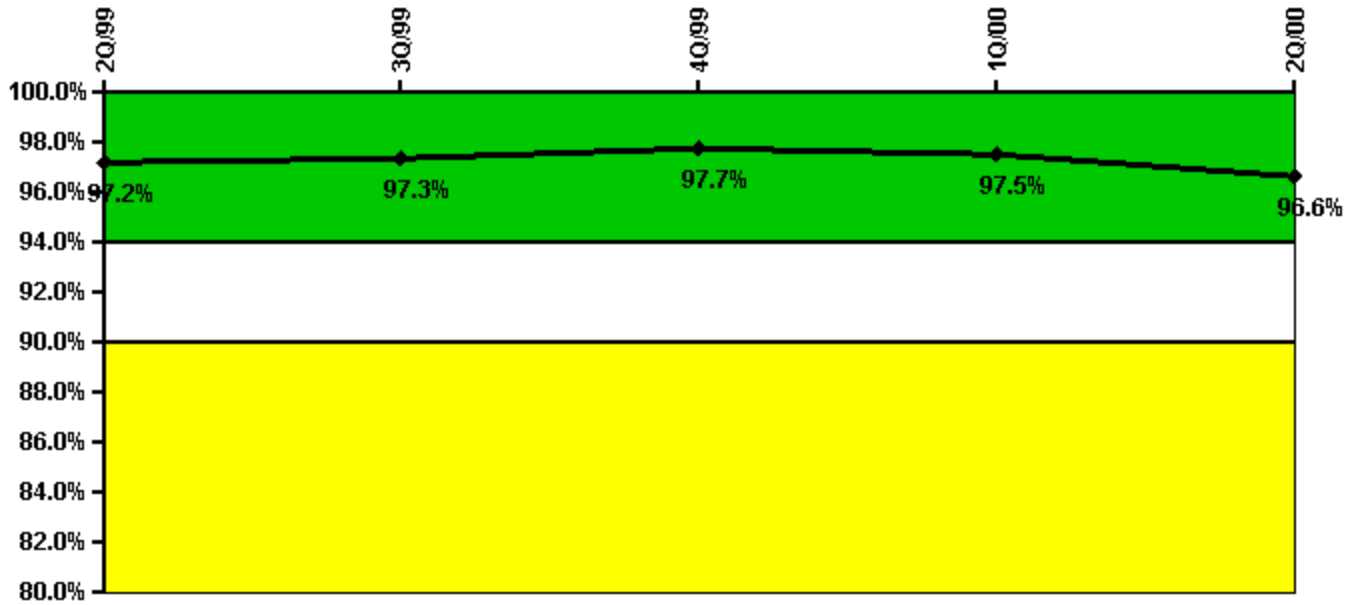
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel	62.0	71.0	91.0	91.0	83.0
Total Key personnel	96.0	96.0	95.0	96.0	92.0
Indicator value	64.6%	74.0%	95.8%	94.8%	90.2%

Licensee Comments: none

### Alert & Notification System



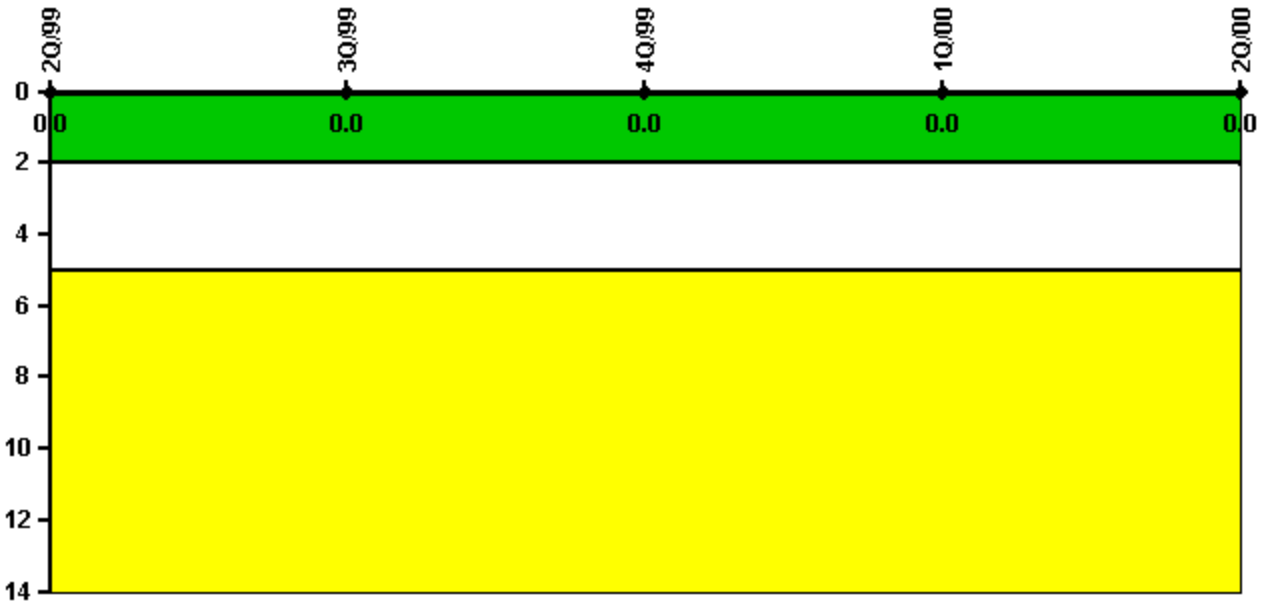
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	129	130	127	129	124
Total sirens-tests	132	132	132	132	132
Indicator value	97.2%	97.3%	97.7%	97.5%	96.6%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	2Q/99	3Q/99	4Q/99	1Q/00	2Q/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
<b>Indicator value</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Licensee Comments: none

### RETS/ODCM Radiological Effluent



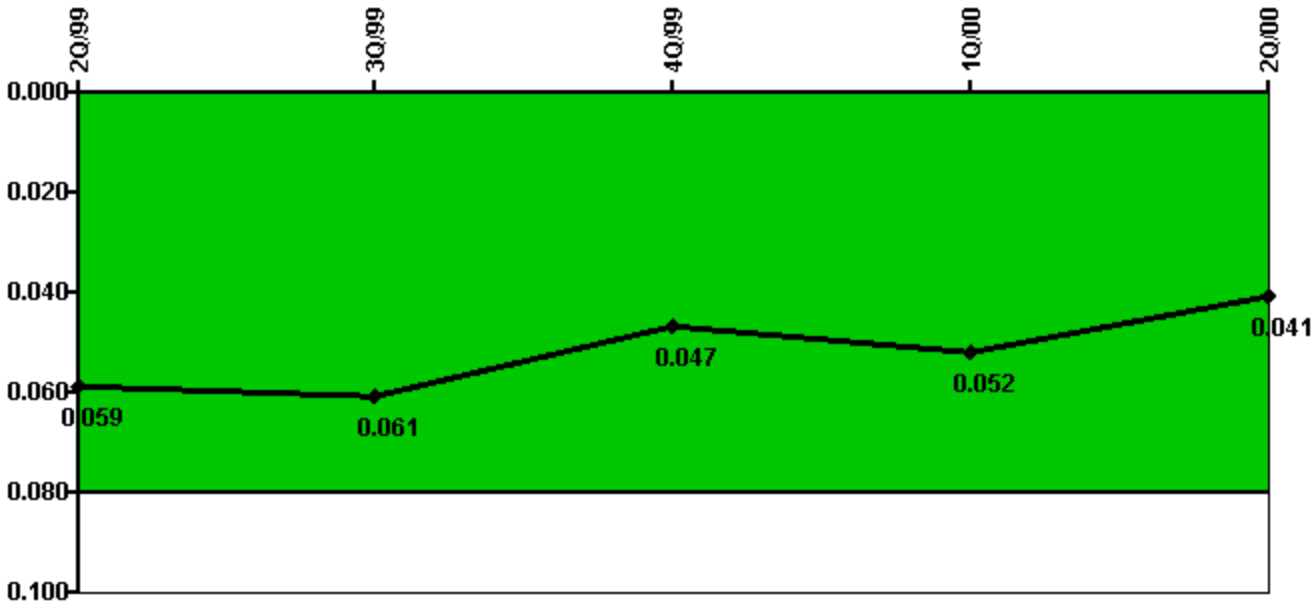
Thresholds: White > 1.0 Yellow > 3.0

#### Notes

RETS/ODCM Radiological Effluent	2Q/99	3Q/99	4Q/99	1Q/00	2Q/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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	307.40	720.80	55.00	204.00	44.90
CCTV compensatory hours	19.1	21.8	26.6	32.3	0
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
<b>Index Value</b>	<b>0.059</b>	<b>0.061</b>	<b>0.047</b>	<b>0.052</b>	<b>0.041</b>

Licensee Comments: none



### Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

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

Licensee Comments: none

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Last Modified: April 1, 2002