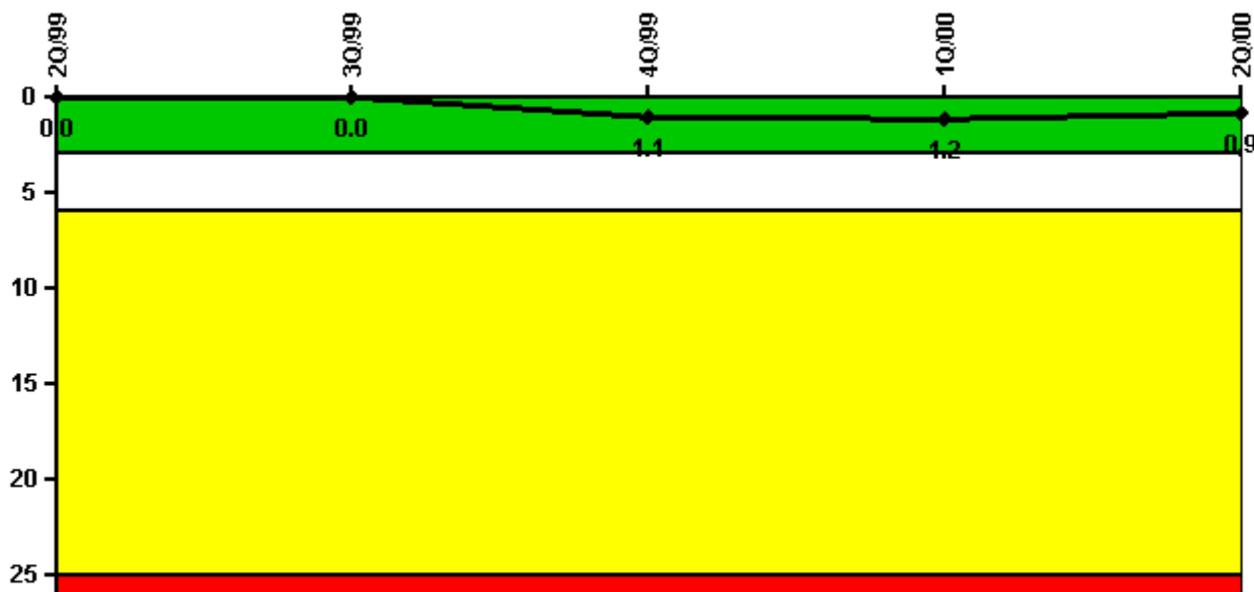


### River Bend 1

#### 2Q/2000 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



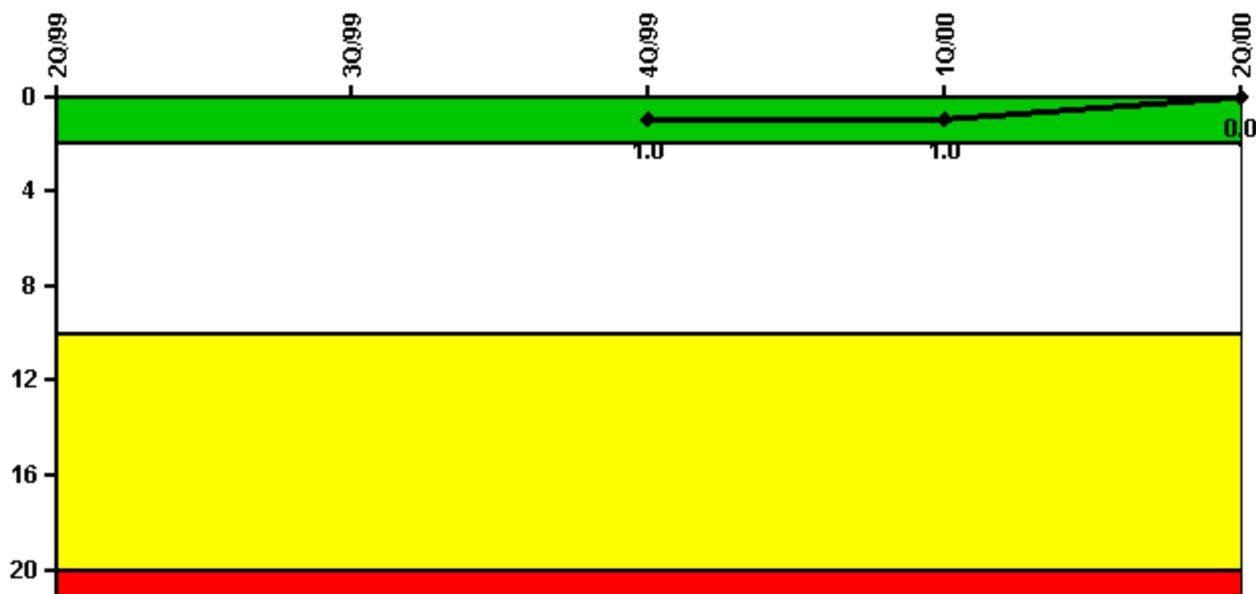
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

#### Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	0	1.0	0	0
Critical hours	75.4	2208.0	2145.8	1512.4	2044.4
<b>Indicator value</b>	<b>0</b>	<b>0</b>	<b>1.1</b>	<b>1.2</b>	<b>0.9</b>

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



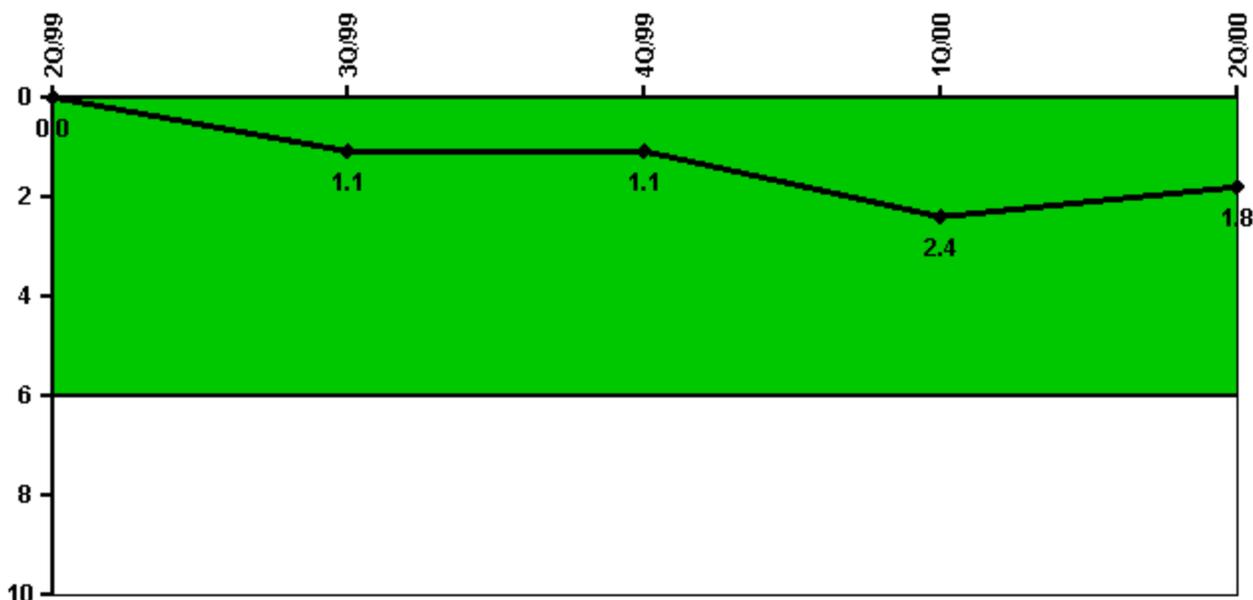
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

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

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



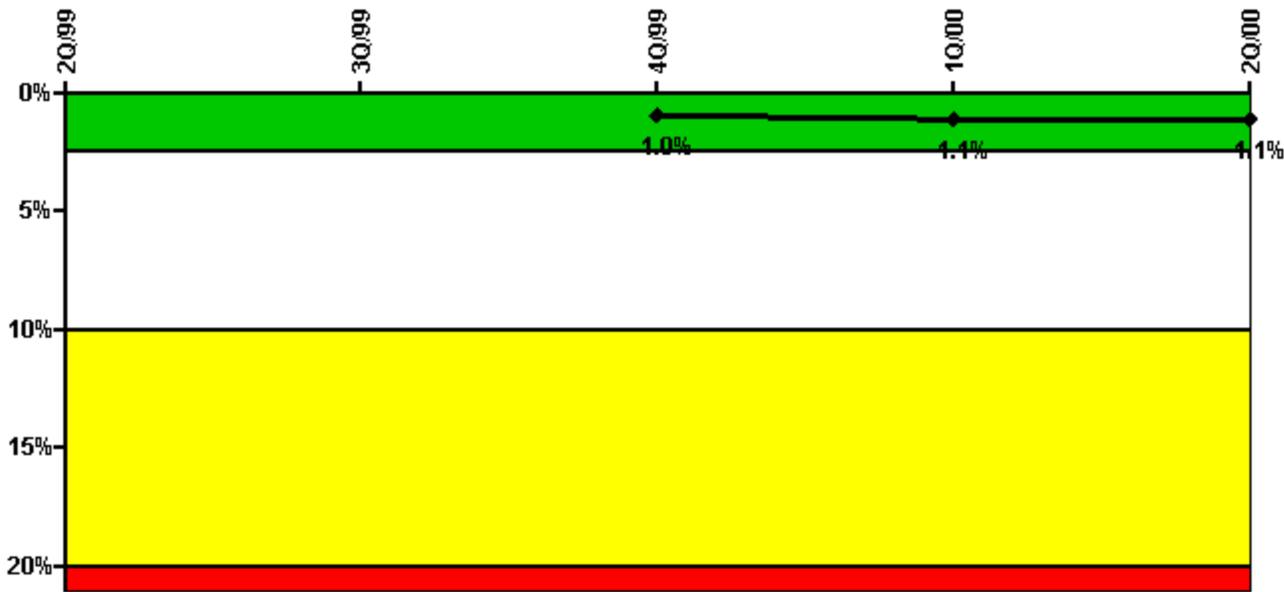
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	0	1.0	0	1.0	0
Critical hours	75.4	2208.0	2145.8	1512.4	2044.4
Indicator value	0	1.1	1.1	2.4	1.8

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/99	3Q/99	4Q/99	1Q/00	2Q/00
<b>Train 1</b>					
Planned unavailable hours	0	62.50	28.70	26.40	43.30
Unplanned unavailable hours	0	0	5.80	0	1.00
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	29.90	37.10	25.20	23.80
Unplanned unavailable hours	0	0	3.00	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	15.80	10.60	15.00	10.40
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>Indicator value</b>			1.0%	1.1%	1.1%

#### Licensee Comments:

2Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

1Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In

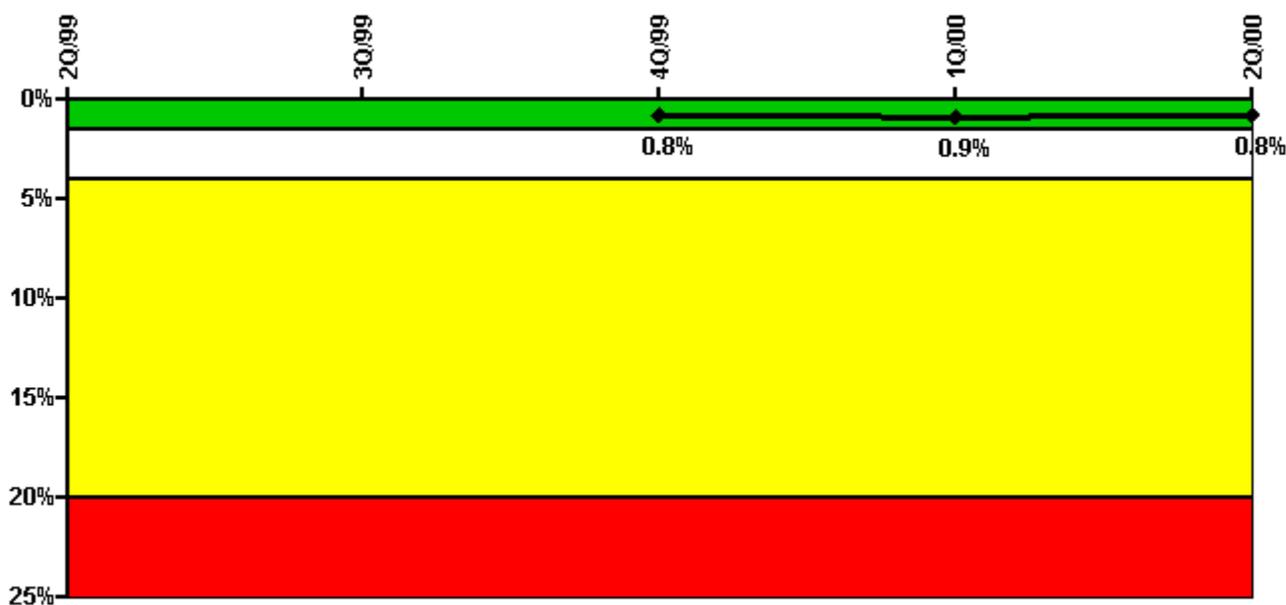
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4Q/99: 1) INPO 96-003 was the document used to process the data 2) NUMARC- 93-01 Rev. 2 was the document applied for the definition of system availability

### 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	30.50	5.90	18.90	0
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	75.39	2208.00	2145.82	1512.37	2044.37
<b>Indicator value</b>			<b>0.8%</b>	<b>0.9%</b>	<b>0.8%</b>

Licensee Comments:

2Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

1Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

4Q/99: 1) INPO 96-003 was the document used to process the data 2) NUMARC- 93-01 Rev. 2 was the document applied for the definition of system availability

### 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	0.80	29.70	10.30	8.60	23.40
Unplanned unavailable hours	0	0	0	0.40	5.00
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	75.39	2208.00	2145.82	1512.37	2044.37
<b>Indicator value</b>			<b>0.7%</b>	<b>0.7%</b>	<b>0.9%</b>

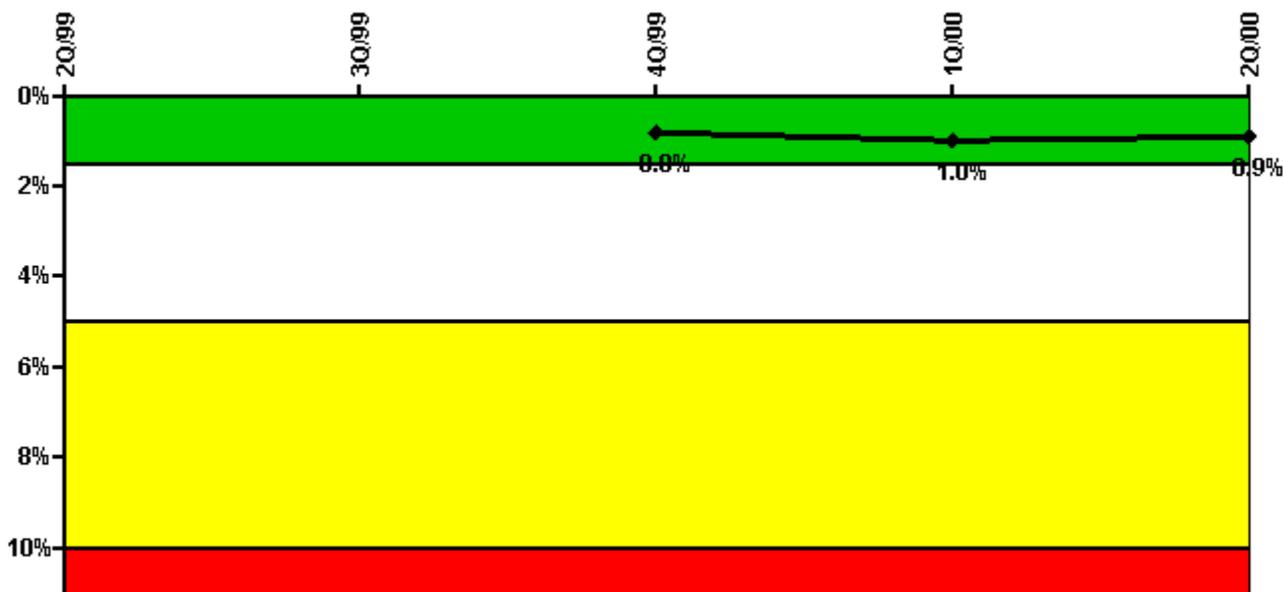
Licensee Comments:

2Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

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4Q/99: 1) INPO 96-003 was the document used to process the data 2) NUMARC- 93-01 Rev. 2 was the document applied for the definition of system availability

### 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	0	31.20	36.50	58.00	40.40
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	25.50	50.90	38.80	5.80
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>Indicator value</b>			<b>0.8%</b>	<b>1.0%</b>	<b>0.9%</b>

Licensee Comments:

2Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

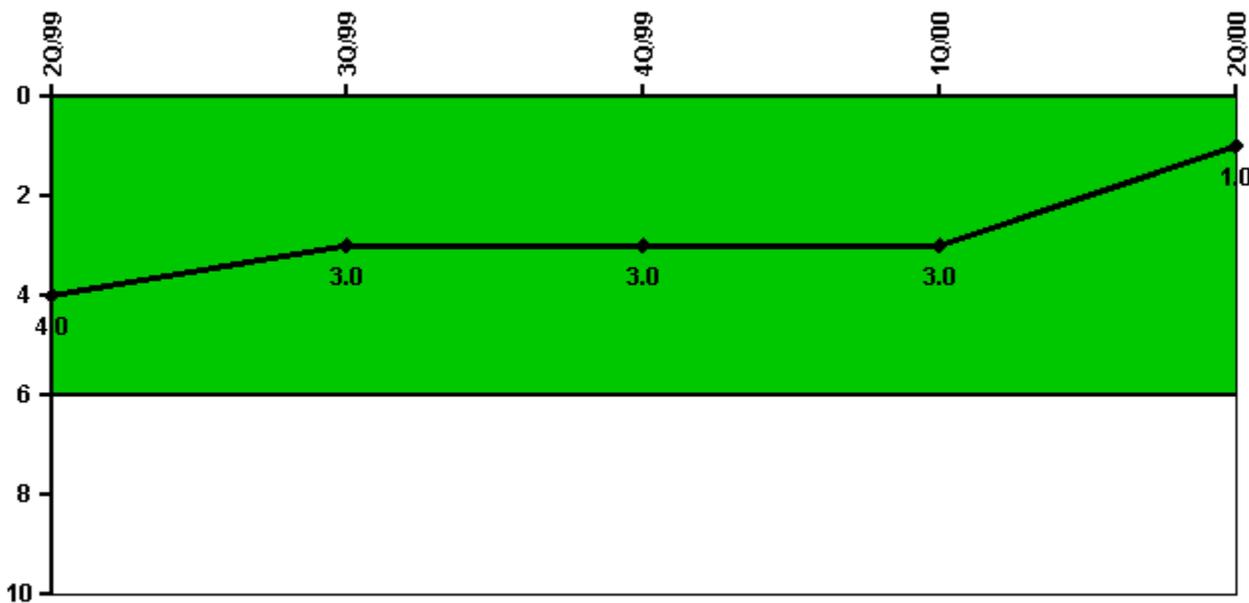
2Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

1Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

1Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

4Q/99: 1) INPO 96-003 was the document used to process the data 2) NUMARC- 93-01 Rev. 2 was the document applied for the definition of system availability

### Safety System Functional Failures (BWR)



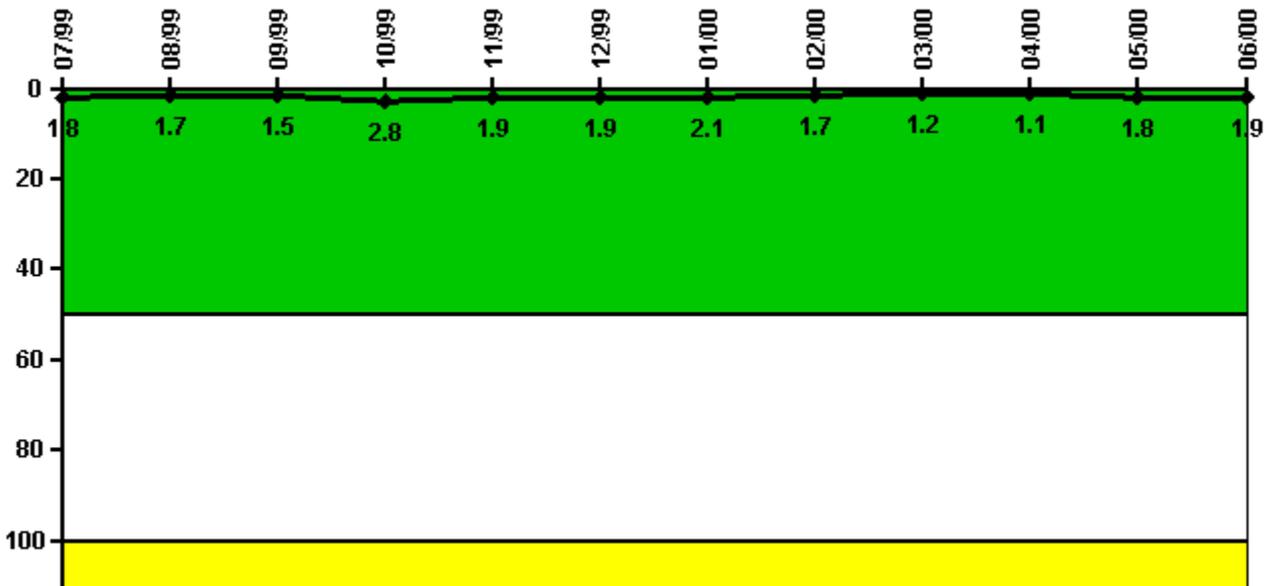
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

### Reactor Coolant System Activity



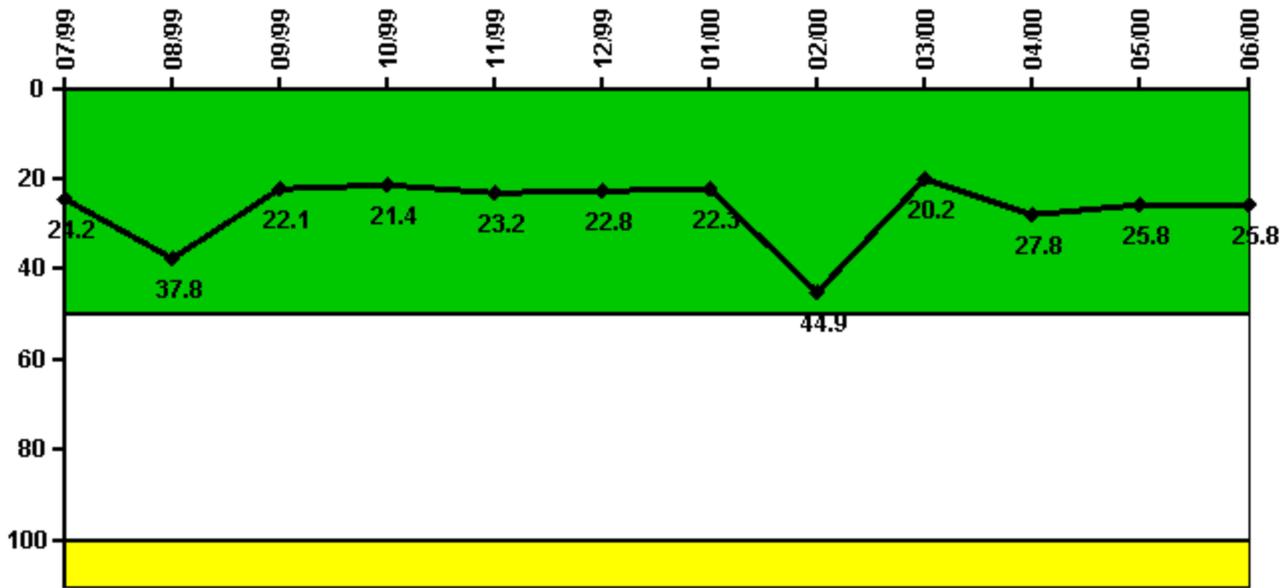
Thresholds: White > 50.0 Yellow > 100.0

### 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	0.003590	0.003330	0.003050	0.005540	0.003890	0.003760	0.004190	0.003480	0.002350	0.002250	0.003500	0.003700
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	1.8	1.7	1.5	2.8	1.9	1.9	2.1	1.7	1.2	1.1	1.8	1.9

Licensee Comments: none

### Reactor Coolant System Leakage



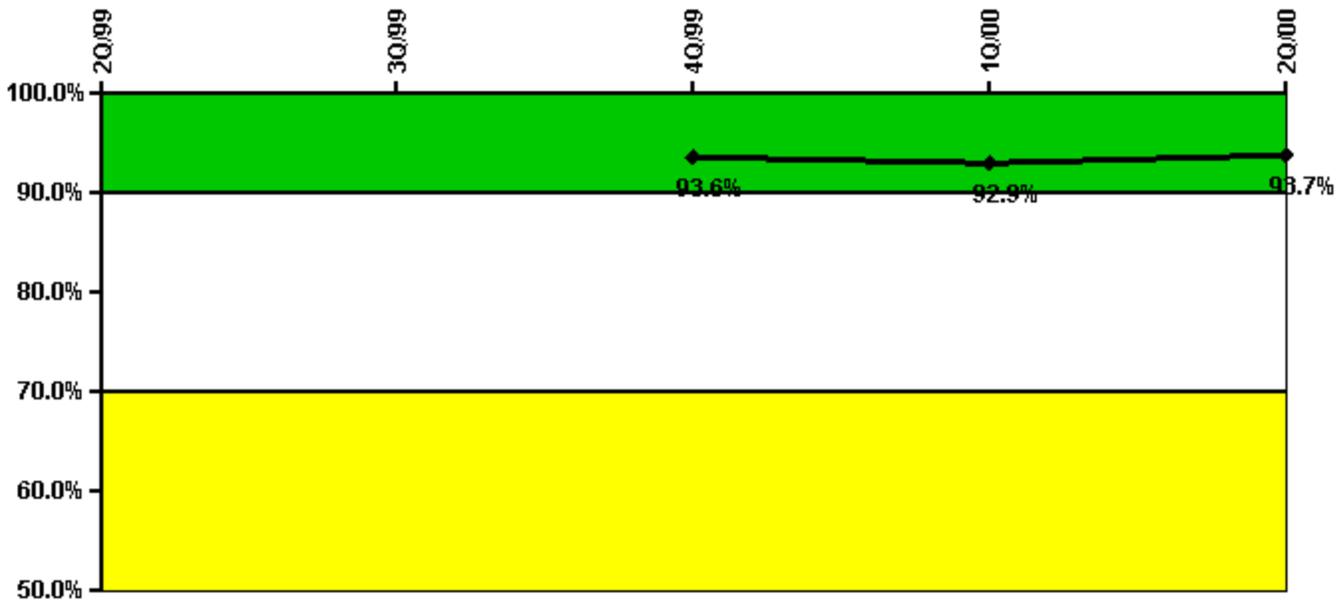
Thresholds: White > 50.0 Yellow > 100.0

#### 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	7.250	11.340	6.640	6.410	6.960	6.830	6.690	13.470	6.070	8.340	7.750	7.750
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	24.2	37.8	22.1	21.4	23.2	22.8	22.3	44.9	20.2	27.8	25.8	25.8

Licensee Comments: none

### Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

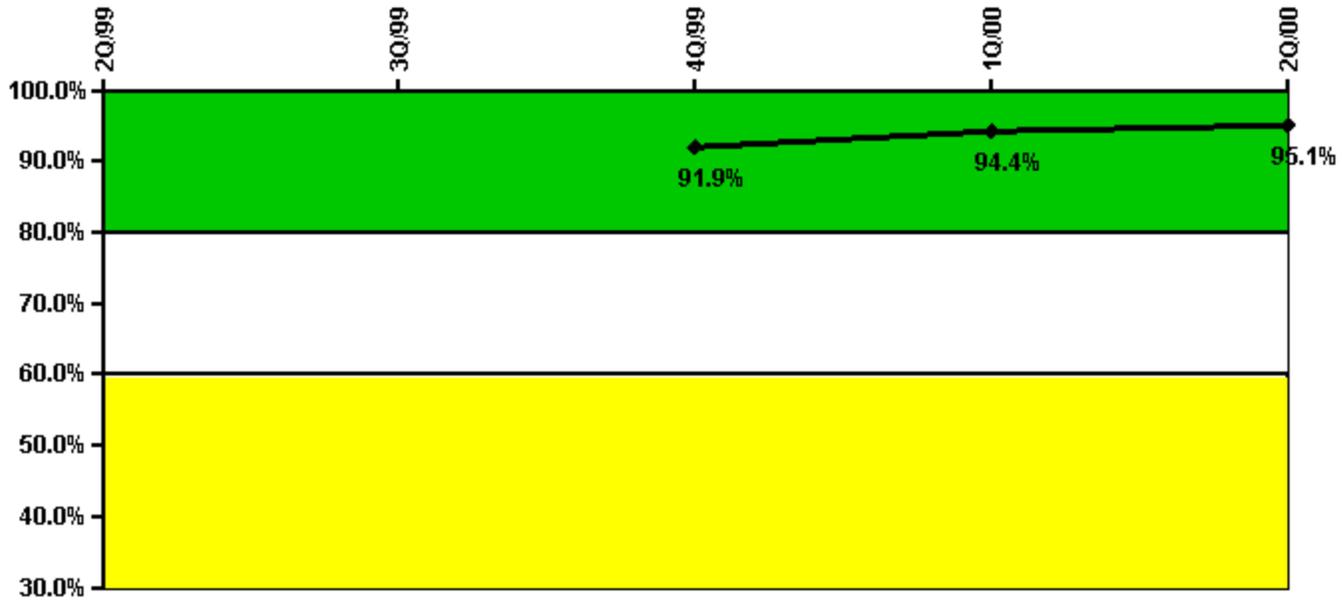
Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	0	11.0	29.0	6.0	22.0
Total opportunities	0	12.0	31.0	6.0	22.0
Indicator value			93.6%	92.9%	93.7%

#### Licensee Comments:

1Q/00: The number of drill, exercise, and actual event opportunities have been revised for the 1st and 3rd quarters in 1998. These changes do not change the color of the indicator.

4Q/99: Data based on best effort review of available information.

### ERO Drill Participation



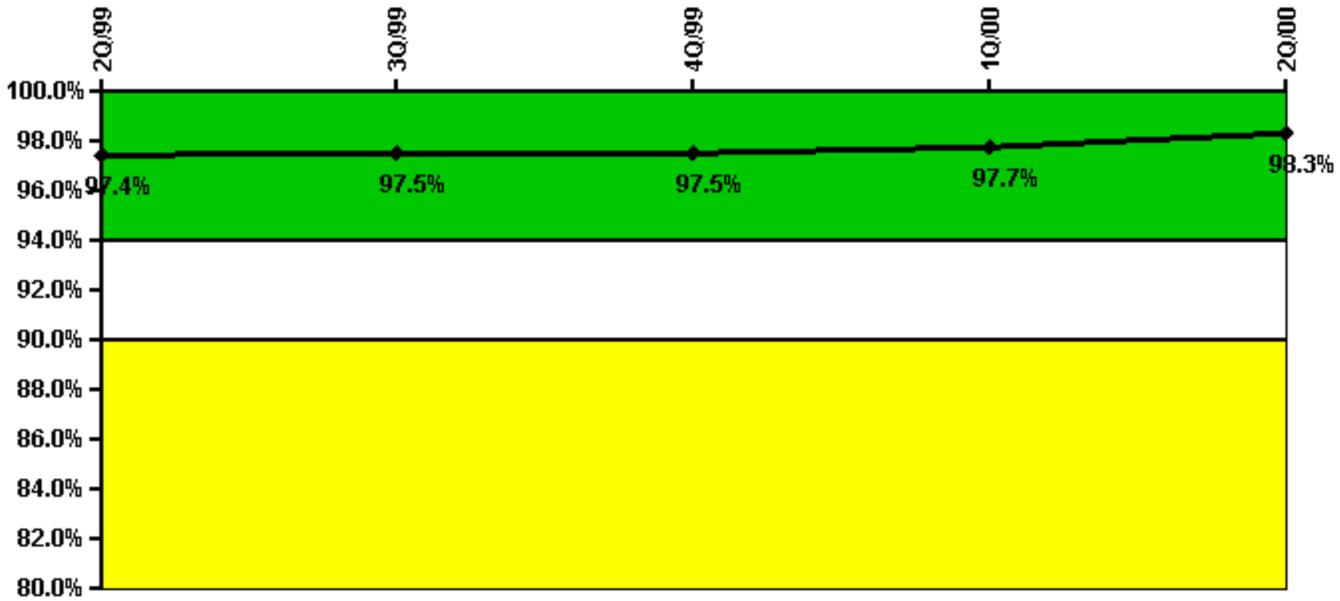
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel			114.0	119.0	117.0
Total Key personnel			124.0	126.0	123.0
Indicator value			91.9%	94.4%	95.1%

Licensee Comments: none

### Alert & Notification System



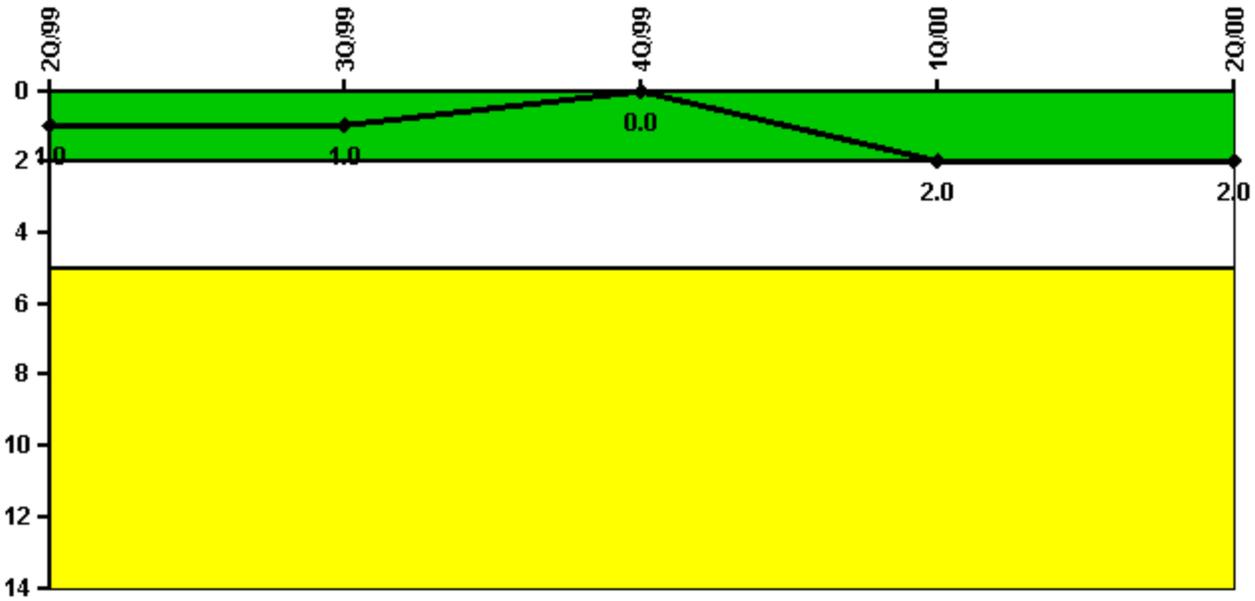
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	811	991	999	925	923
Total sirens-tests	837	1023	1023	930	930
Indicator value	97.4%	97.5%	97.5%	97.7%	98.3%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



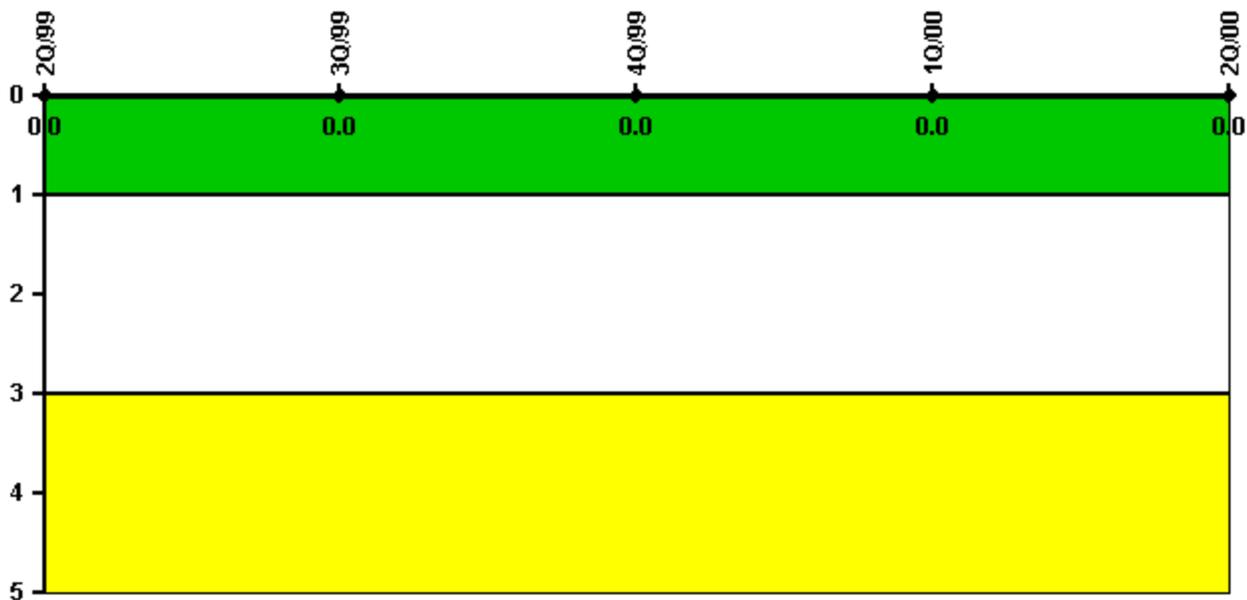
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

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

Licensee Comments: none

### RETS/ODCM Radiological Effluent



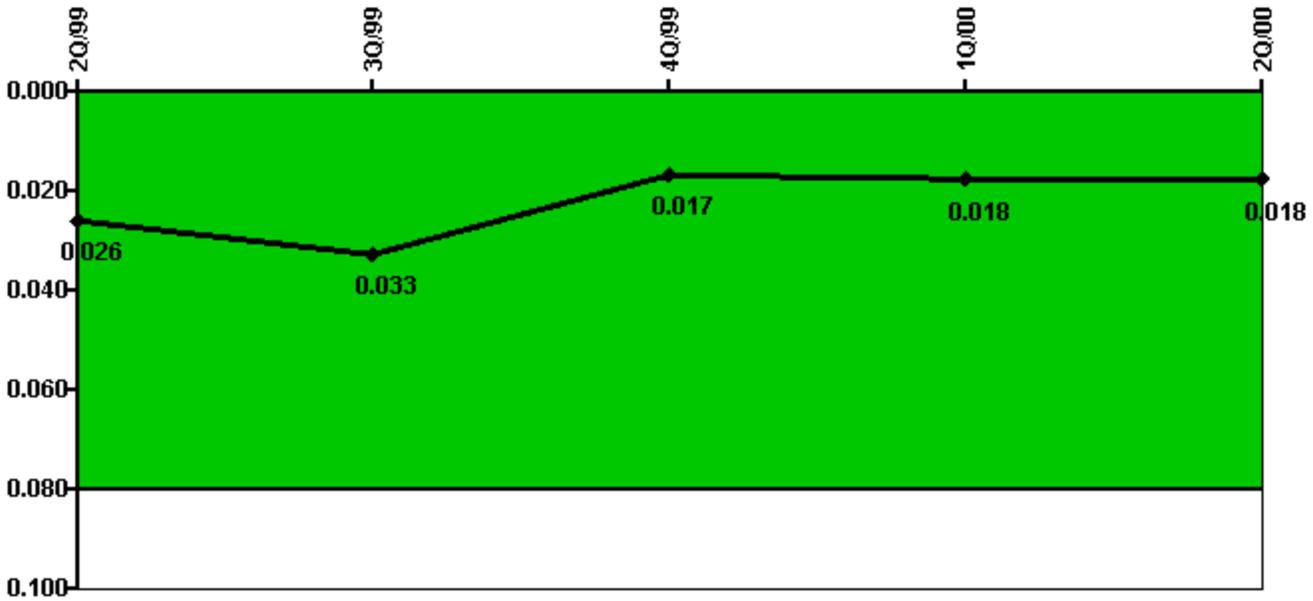
Thresholds: White > 1.0 Yellow > 3.0

#### 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



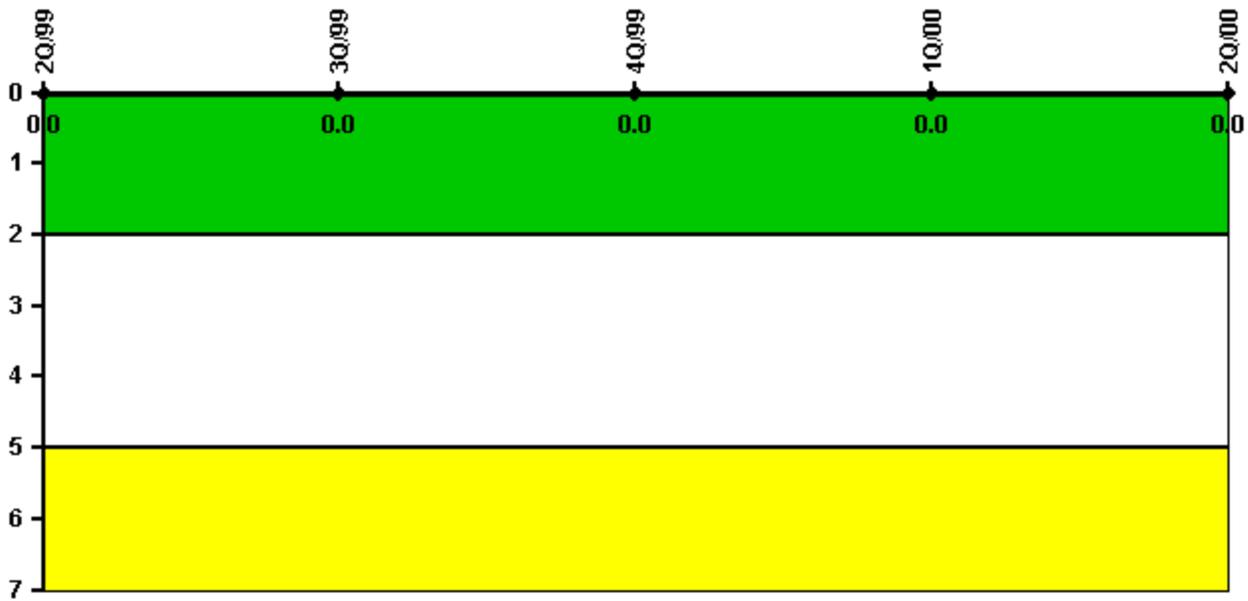
Thresholds: White > 0.080

#### Notes

Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	74.97	167.47	7.82	74.33	49.82
CCTV compensatory hours	0.7	14.9	24.1	27.5	26.6
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
<b>Index Value</b>	<b>0.026</b>	<b>0.033</b>	<b>0.017</b>	<b>0.018</b>	<b>0.018</b>

Licensee Comments: none

### Personnel Screening Program



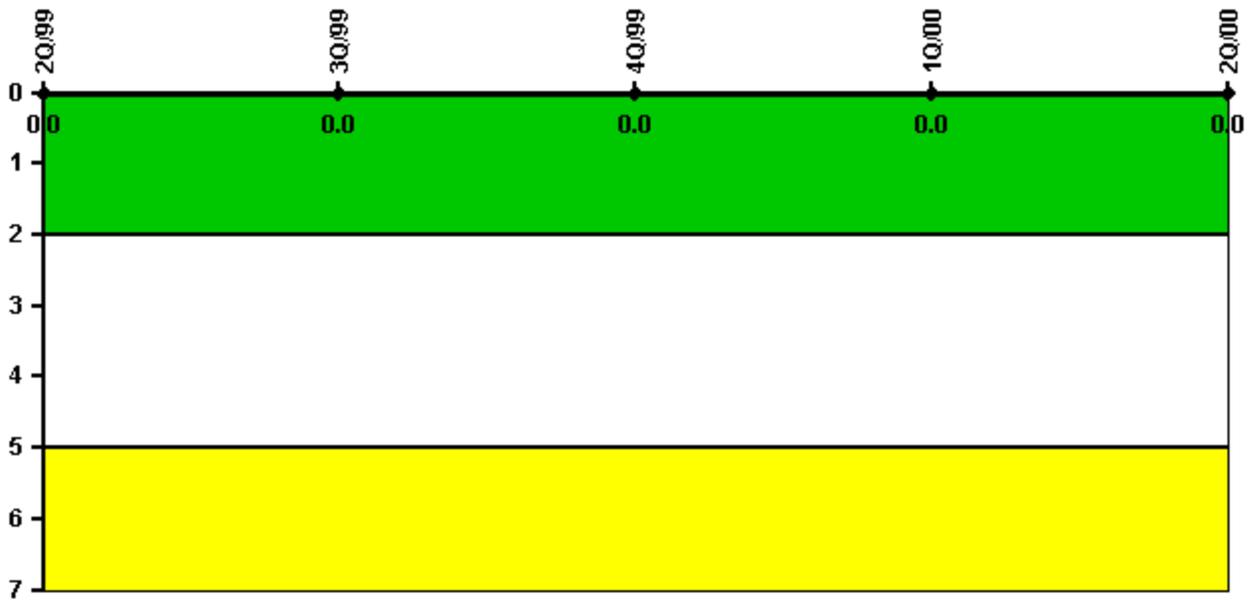
Thresholds: White > 2.0 Yellow > 5.0

#### 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

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

Last Modified: April 1, 2002