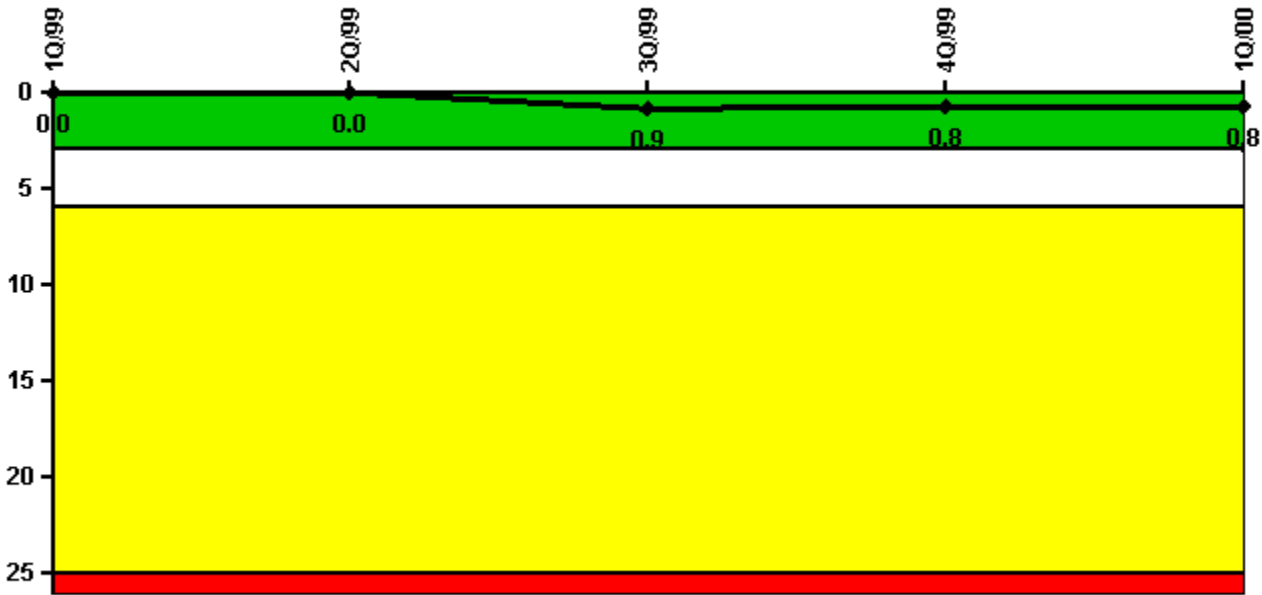


### Peach Bottom 2

#### 1Q/2000 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

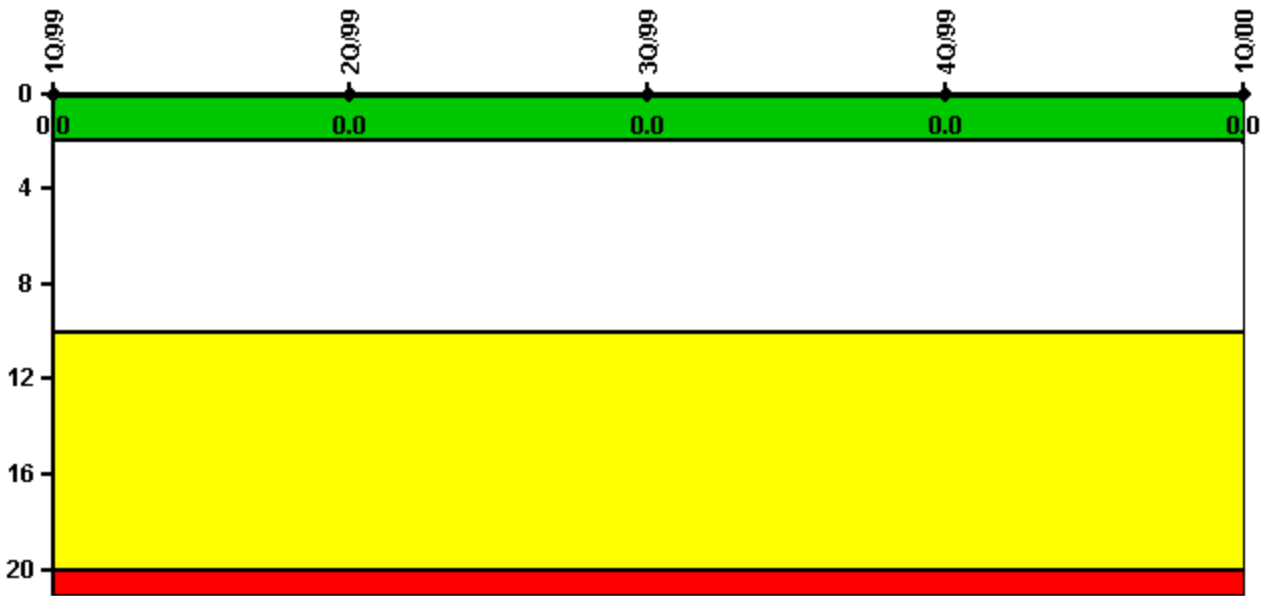
#### Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned scrams	0	0	1.0	0	0
Critical hours	2160.0	2183.0	2203.1	2117.9	2184.0
<b>Indicator value</b>	<b>0</b>	<b>0</b>	<b>0.9</b>	<b>0.8</b>	<b>0.8</b>

Licensee Comments:

1Q/00: IAW NEI 99-02 rev. 0

### Scrams with Loss of Normal Heat Removal



Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

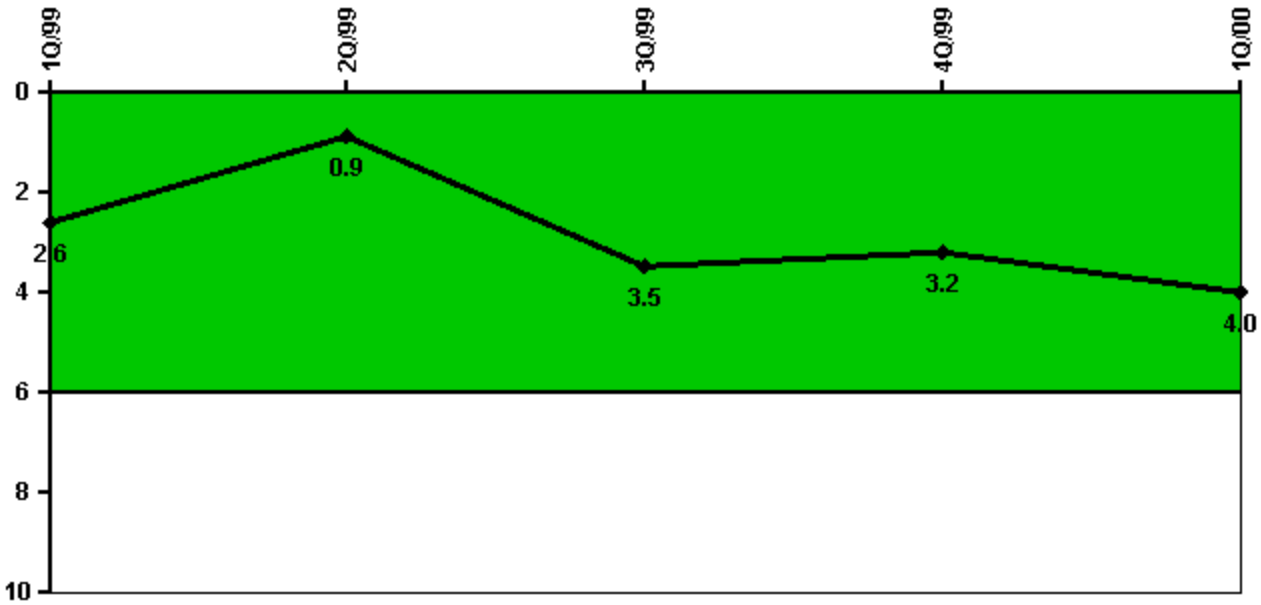
#### Notes

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

Licensee Comments:

1Q/00: IAW NEI 99-02 rev. 0

### Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

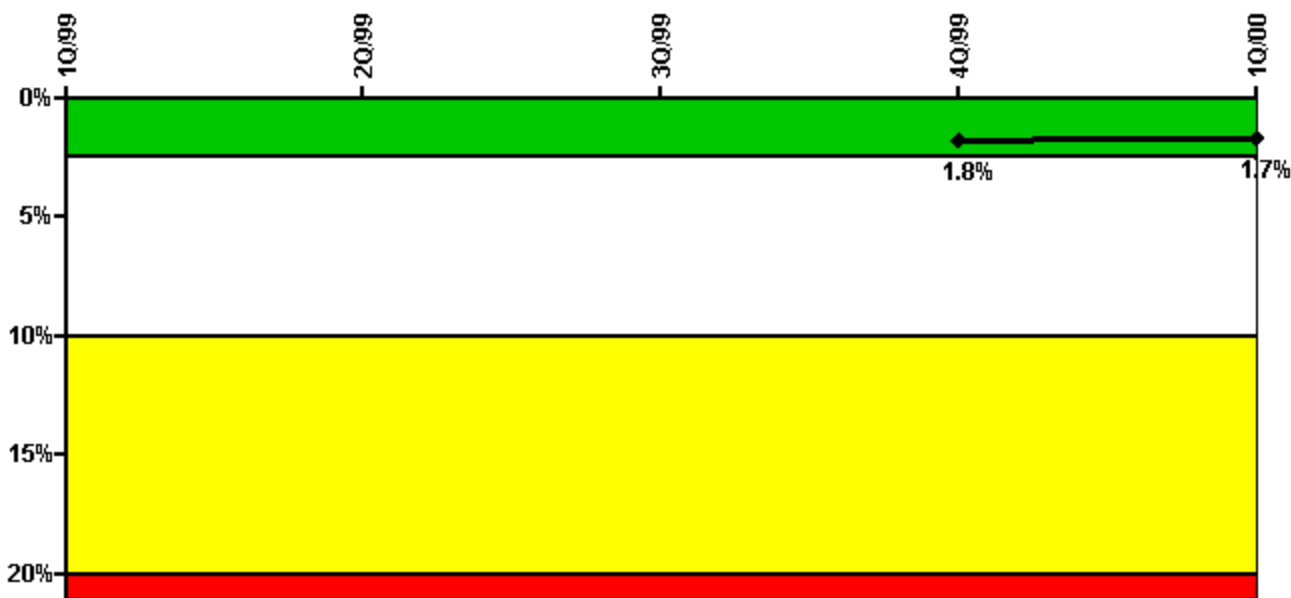
#### Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	0	1.0	3.0	0	1.0
Critical hours	2160.0	2183.0	2203.1	2117.9	2184.0
<b>Indicator value</b>	<b>2.6</b>	<b>0.9</b>	<b>3.5</b>	<b>3.2</b>	<b>4.0</b>

Licensee Comments:

1Q/00: IAW NEI 99-02 rev. 0

### 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	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
<b>Train 1</b>					
Planned unavailable hours	0	121.50	0	0	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	2160.00	2183.00	2208.00	2206.38	2184.00
<b>Train 2</b>					
Planned unavailable hours	34.75	30.50	1.00	66.75	0
Unplanned unavailable hours	0	0	16.25	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2206.38	2184.00
<b>Train 3</b>					
Planned unavailable hours	295.50	4.75	0	0	0
Unplanned unavailable hours	0	0	0	0	1.00
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2206.38	2184.00
<b>Train 4</b>					
Planned unavailable hours	0	0	0	54.75	0
Unplanned unavailable hours	25.25	0	10.00	0	5.50
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2206.38	2184.00
<b>Indicator value</b>				<b>1.8%</b>	<b>1.7%</b>

Licensee Comments:

1Q/00: IAW NEI 99-02 Rev D, all unavailability hours (on-line planned overhaul and unplanned maintenance) are included.

1Q/00: IAW NEI 99-02, Rev 0, only unplanned/unscheduled unavailability hours submitted. Scheduled/planned overhaul hours omitted.

1Q/00: IAW NEI 99-02 Rev D, all unavailability hours submitted, including scheduled/planned overhaul unavailability hours.

### Safety System Unavailability, High Pressure Injection System (HPCI)



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

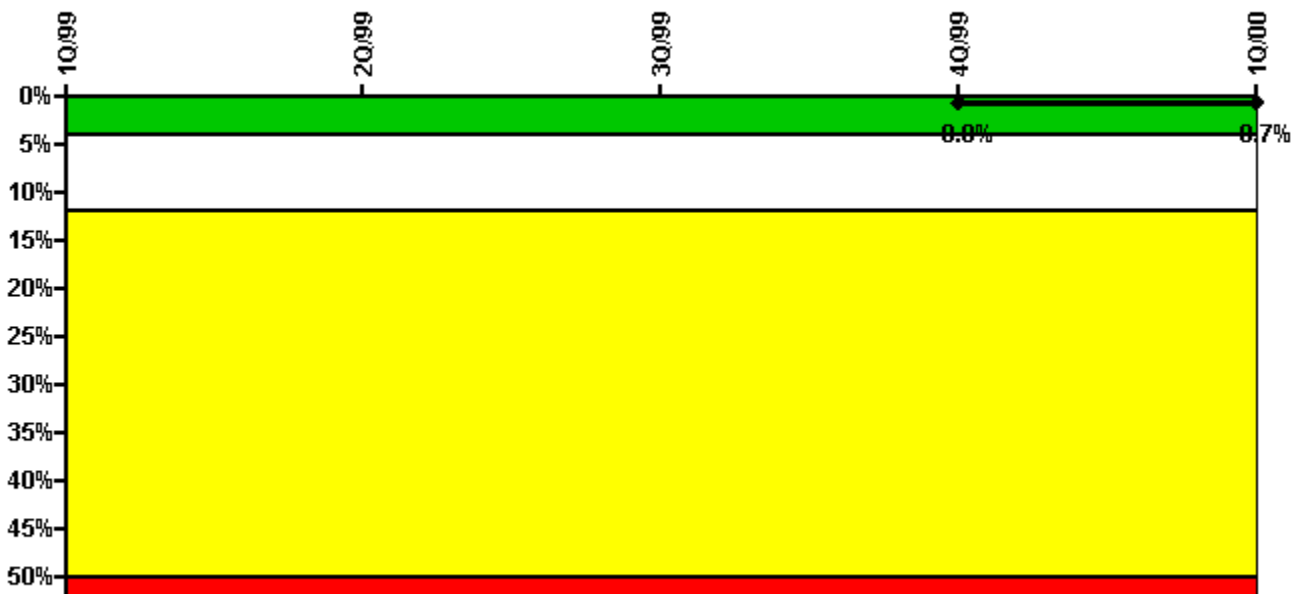
#### Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
<b>Train 1</b>					
Planned unavailable hours	4.80	3.80	4.20	30.00	92.05
Unplanned unavailable hours	93.40	0	0	4.50	3.30
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2203.10	2117.90	2184.00
<b>Indicator value</b>				<b>1.2%</b>	<b>1.6%</b>

Licensee Comments:

1Q/00: Data entered in accordance with NEI 99-02 Rev. D

### 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)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
<b>Train 1</b>					
Planned unavailable hours	58.80	4.40	5.00	6.70	2.70
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	2160.00	2183.00	2203.10	2117.90	2184.00
<b>Indicator value</b>				<b>0.8%</b>	<b>0.7%</b>

Licensee Comments:

1Q/00: Data entered in accordance with NEI 99-02 Rev. D

### Safety System Unavailability, Residual Heat Removal System



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

Notes

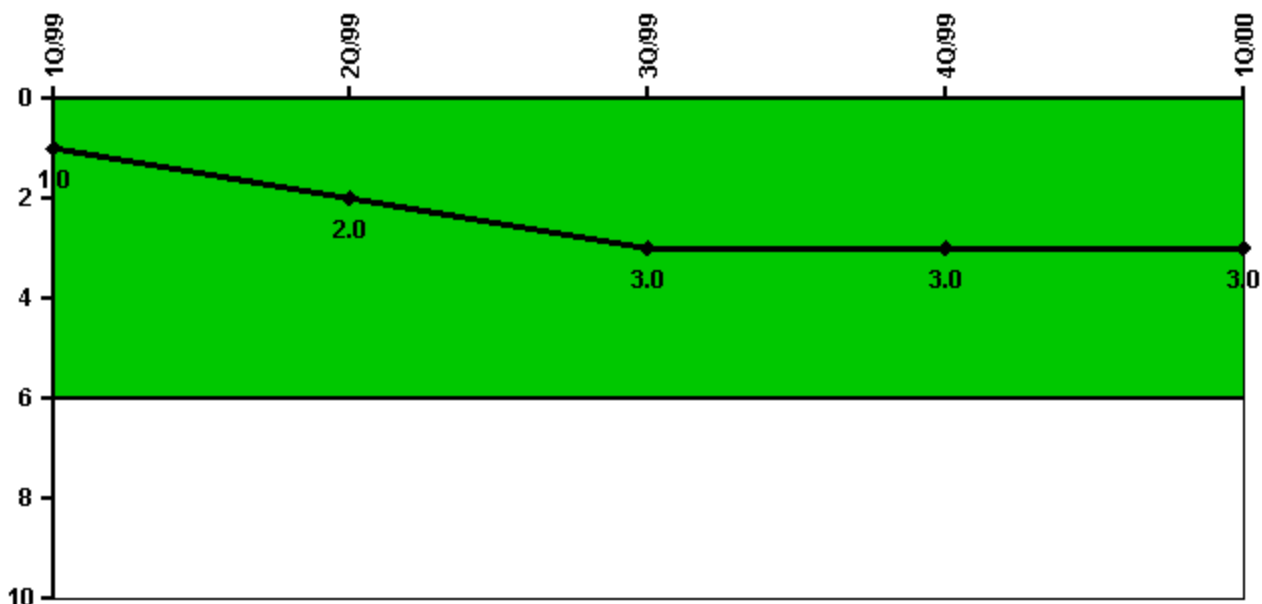
Safety System Unavailability, Residual Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
<b>Train 1</b>					
Planned unavailable hours	44.30	0	0	0	13.13
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00
<b>Train 2</b>					
Planned unavailable hours	109.75	0	0	0	0.72
Unplanned unavailable hours	0	0	0	4.50	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00
<b>Indicator value</b>				1.4%	1.3%

Licensee Comments:

1Q/00: \* Change reflected in Comment section only.

1Q/00: IAW REV D GUIDELINES

### Safety System Functional Failures (BWR)



Thresholds: White > 6.0

#### Notes

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

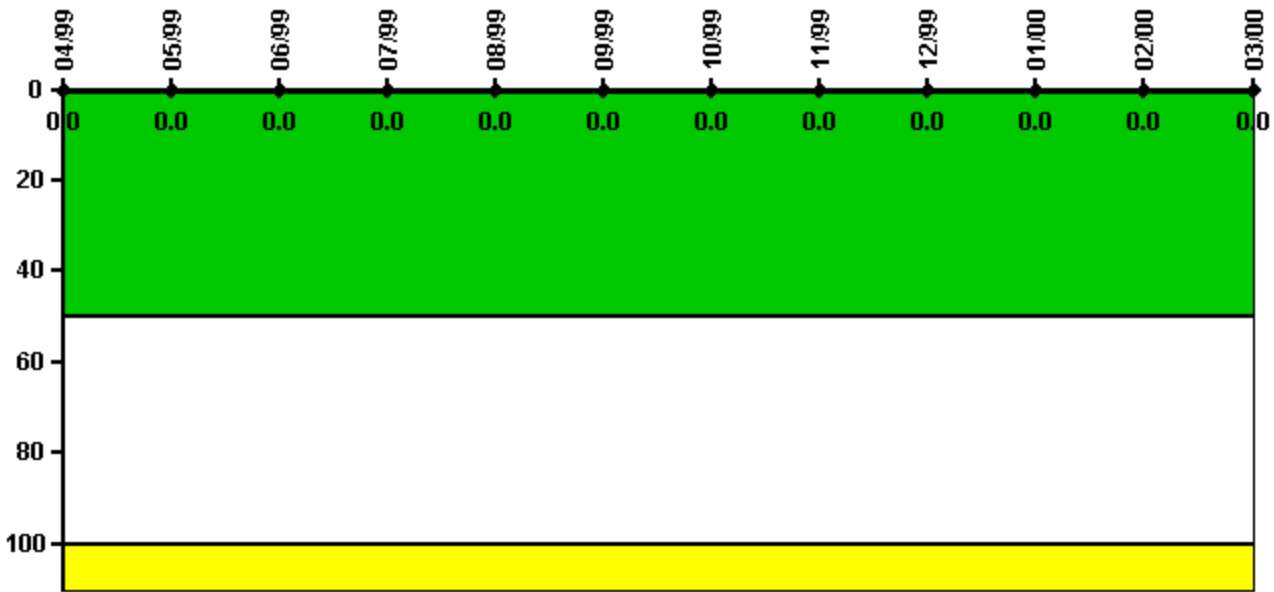
#### Licensee Comments:

1Q/00: Rev 0 LER 2-99-006 was submitted on 01/01/00. This was an historical LER which reported a SSFF which occurred during an LSFT in 1997. It was not included in the original submittal of data because PBAPS used the event date vice the LER report data. This SSFF has been added to the first quarter of 2000 based on the report date of 01/01/00. This is common to both Unit 2 and 3.

1Q/00: Rev 0



### Reactor Coolant System Activity



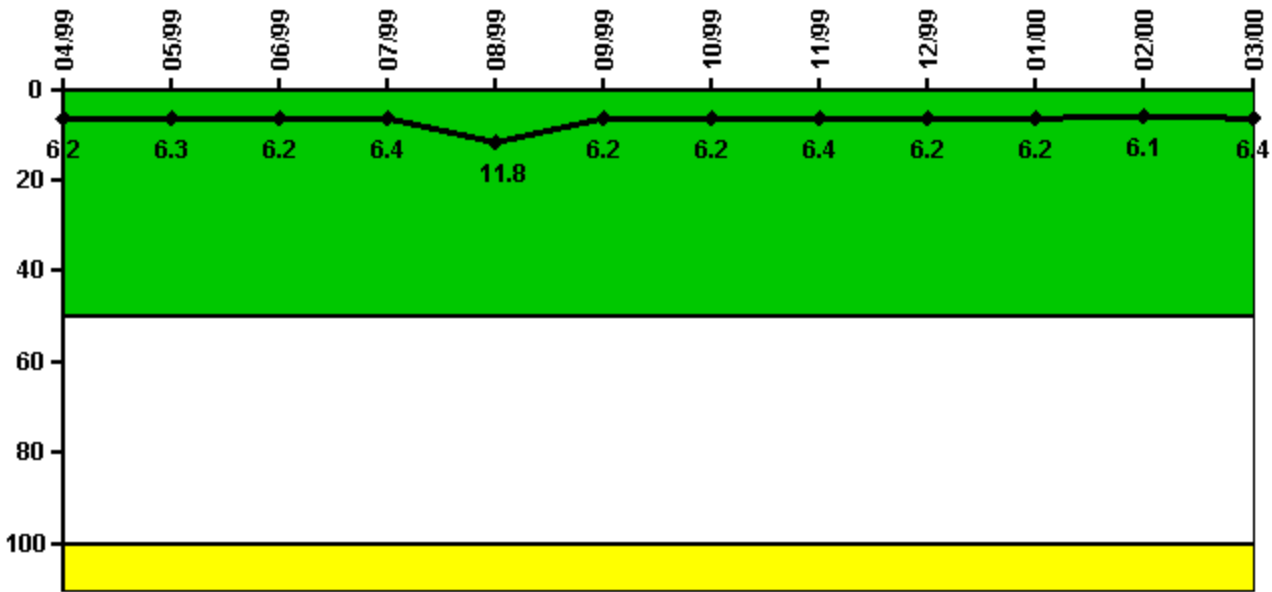
Thresholds: White > 50.0 Yellow > 100.0

#### Notes

Reactor Coolant System Activity	4/99	5/99	6/99	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00
Maximum activity	0.000004	0.000008	0.000008	0.000006	0.000007	0.000009	0.000082	0.000004	0.000002	0.000010	0.000002	0.000006
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

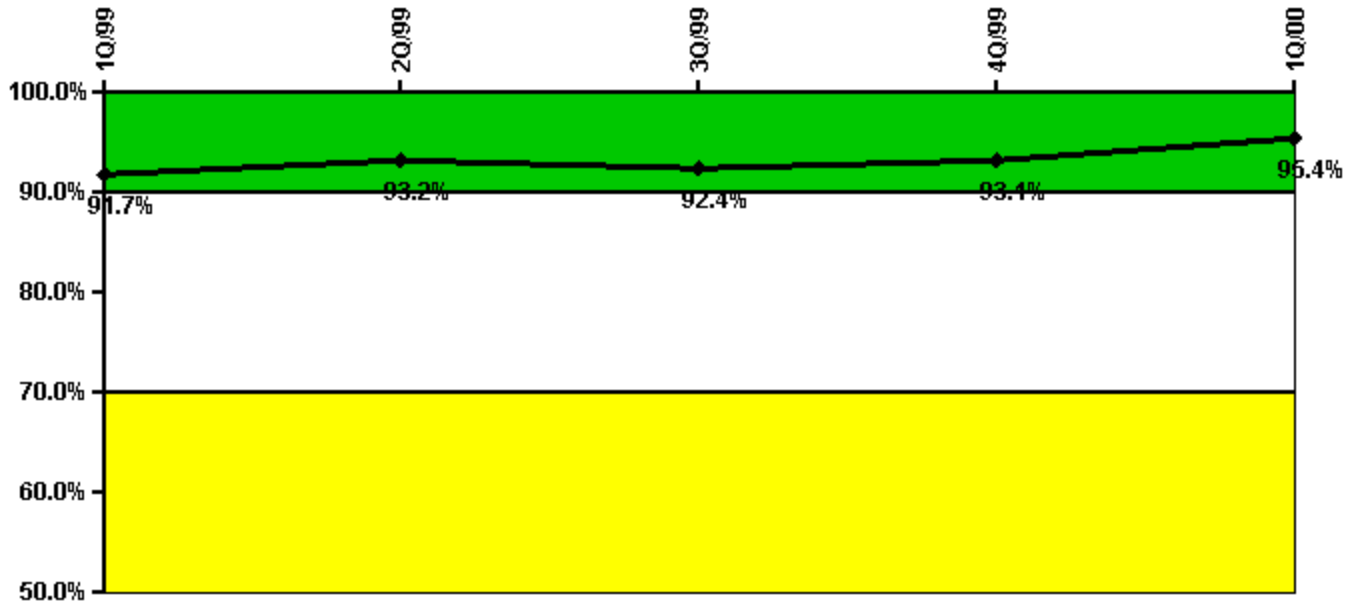
#### Notes

Reactor Coolant System Leakage	4/99	5/99	6/99	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00
Maximum leakage	1.540	1.570	1.560	1.590	2.960	1.540	1.560	1.590	1.540	1.540	1.530	1.590
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	6.2	6.3	6.2	6.4	11.8	6.2	6.2	6.4	6.2	6.2	6.1	6.4

Licensee Comments:

3/00: Data entered conforms with NEI 99-02, Draft Rev. D guidance.

### Drill/Exercise Performance



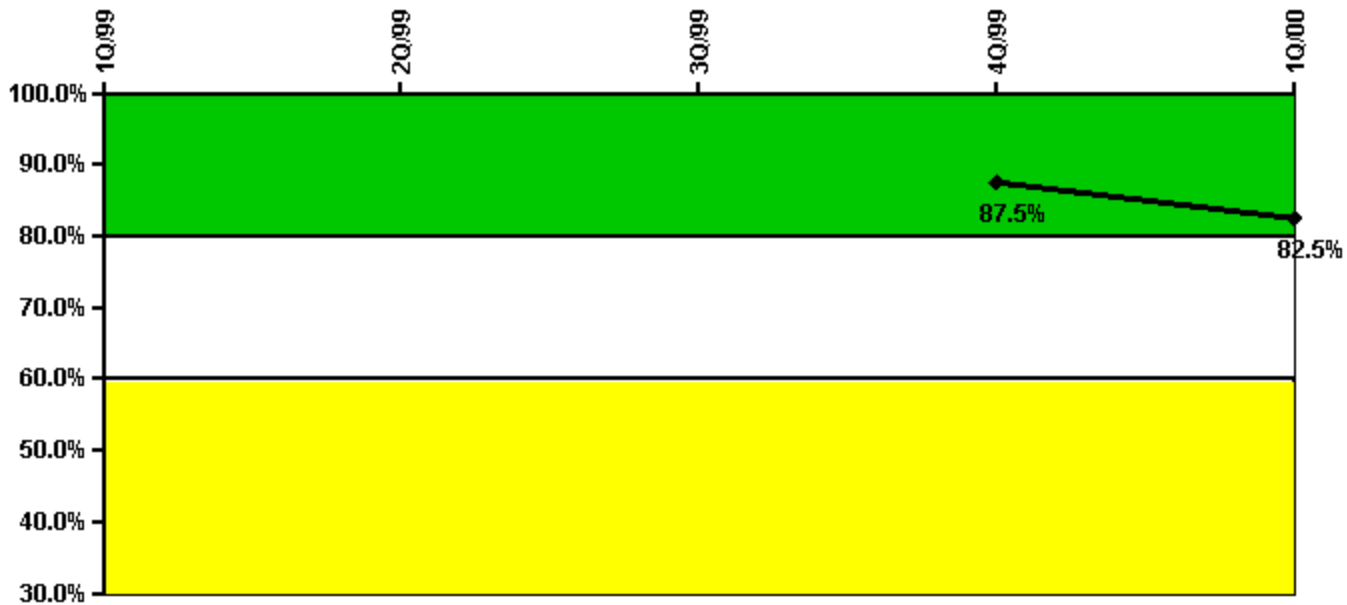
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	0	31.0	0	6.0	0
Total opportunities	0	32.0	0	6.0	0
Indicator value	91.7%	93.2%	92.4%	93.1%	95.4%

Licensee Comments: none

### ERO Drill Participation



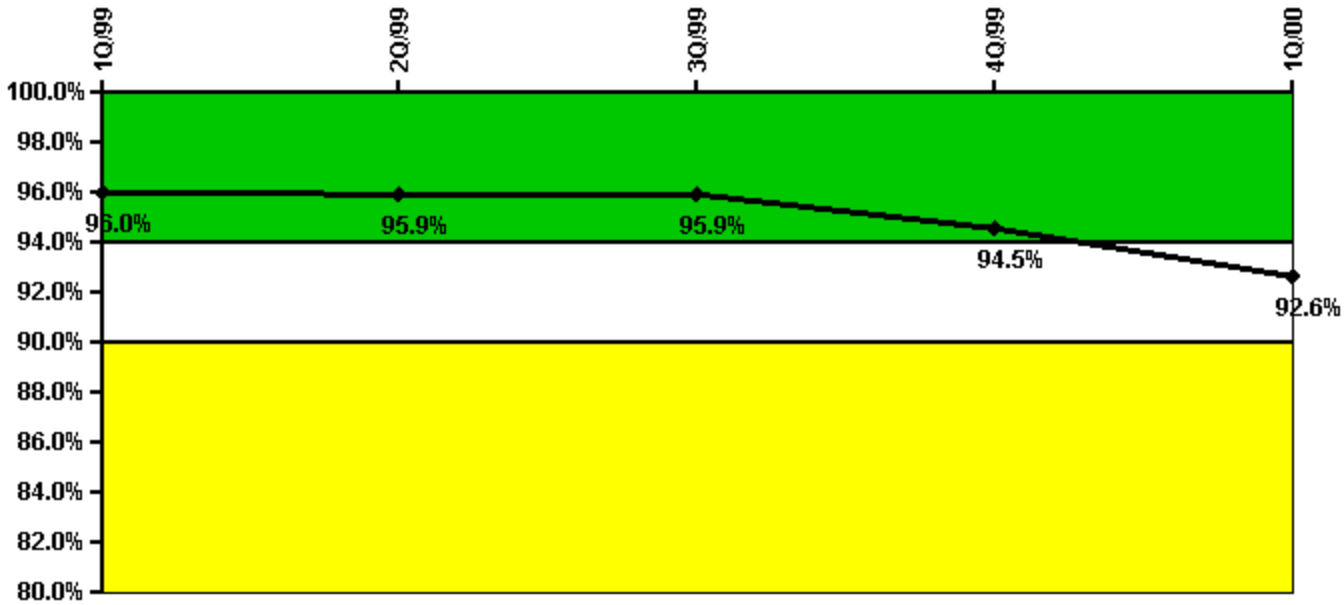
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel	0			56.0	52.0
Total Key personnel	0			64.0	63.0
Indicator value				87.5%	82.5%

Licensee Comments: none

### Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	281	282	277	260	259
Total sirens-tests	291	291	291	291	291
Indicator value	96.0%	95.9%	95.9%	94.5%	92.6%

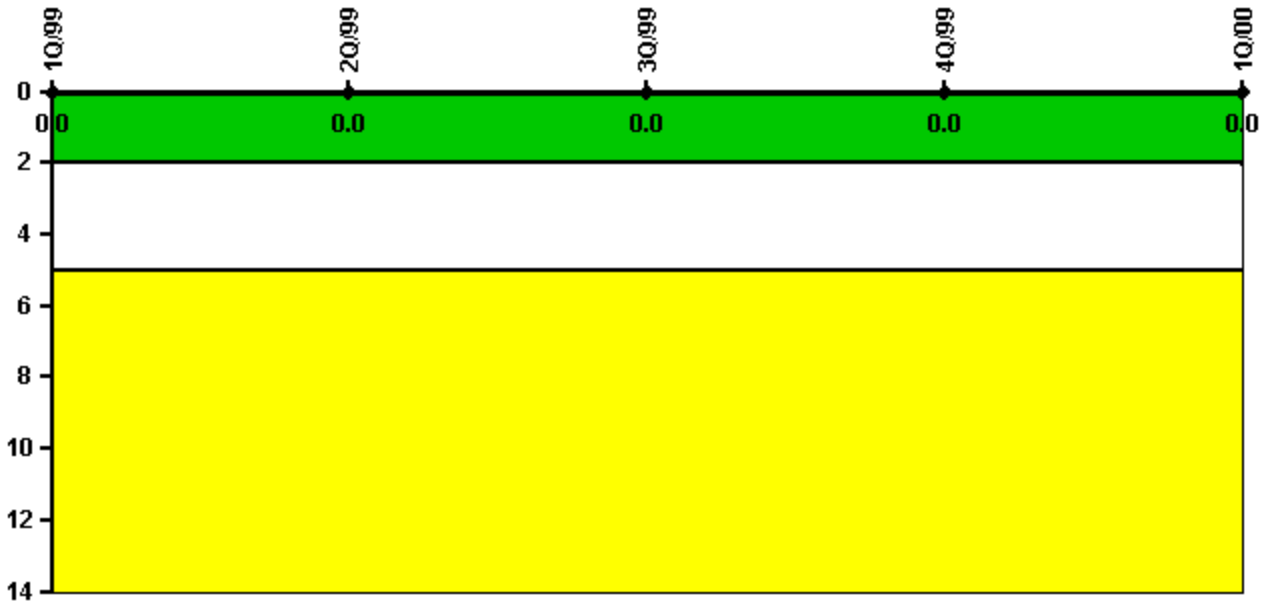
#### Licensee Comments:

1Q/00: Peach Bottom siren performance has changed from GREEN to WHITE due to inadequate maintenance practices which resulted in degraded siren performance. All sirens have been inspected and appropriate corrective actions have been taken to correct identified deficiencies. Accelerated testing frequencies continue and good overall siren performance has been restored. This performance indicator is expected to return to GREEN status by the end of 4Q00.

4Q/99: Peach Bottom siren performance percentages have changed due to inadequate maintenance practices, which resulted in degraded siren performance. The percentage change did not cause a change in the overall PI color. All sirens have been inspected and appropriate corrective actions have been taken to correct identified deficiencies. Accelerated testing frequencies continue and good overall siren performance has been restored.

4Q/99: Common Data for Units 2 & 3.

### Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

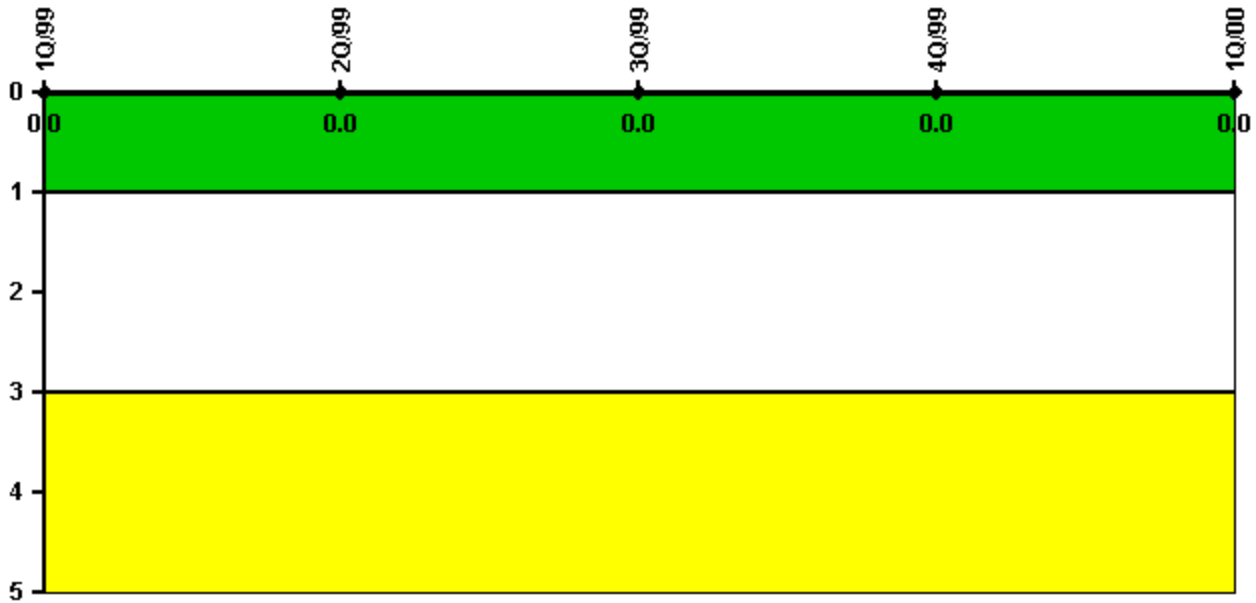
#### Notes

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

1Q/00: NEI 99-02 Rev.0 use to determine PI data.

### RETS/ODCM Radiological Effluent



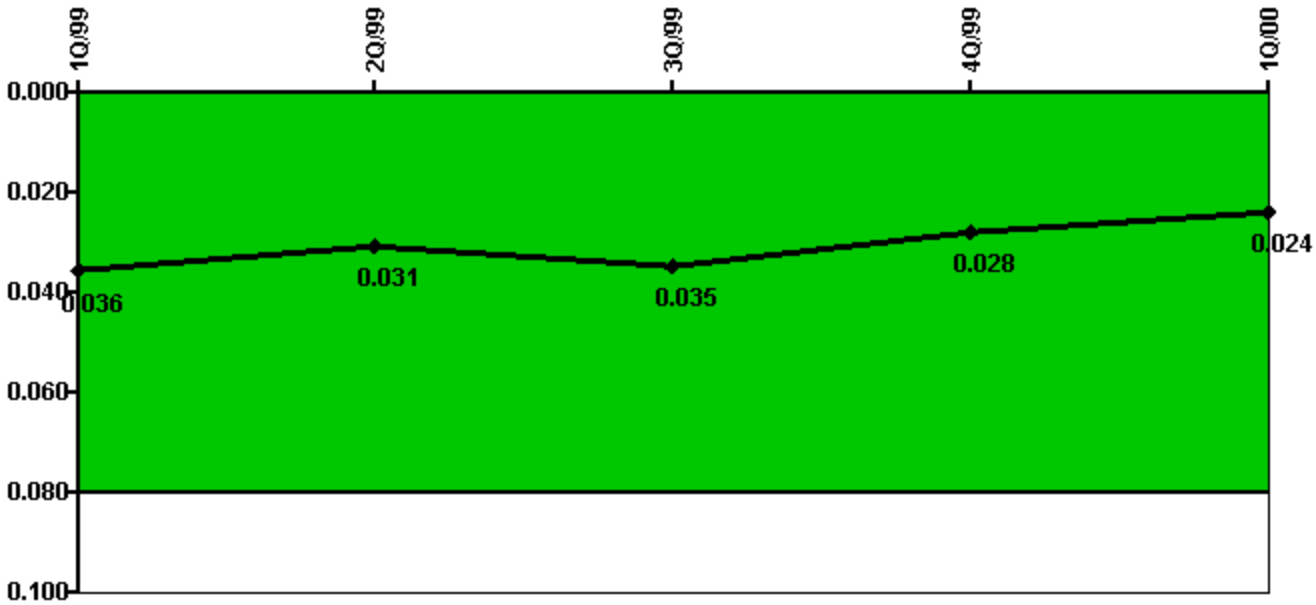
Thresholds: White > 1.0 Yellow > 3.0

#### Notes

RETS/ODCM Radiological Effluent	1Q/99	2Q/99	3Q/99	4Q/99	1Q/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

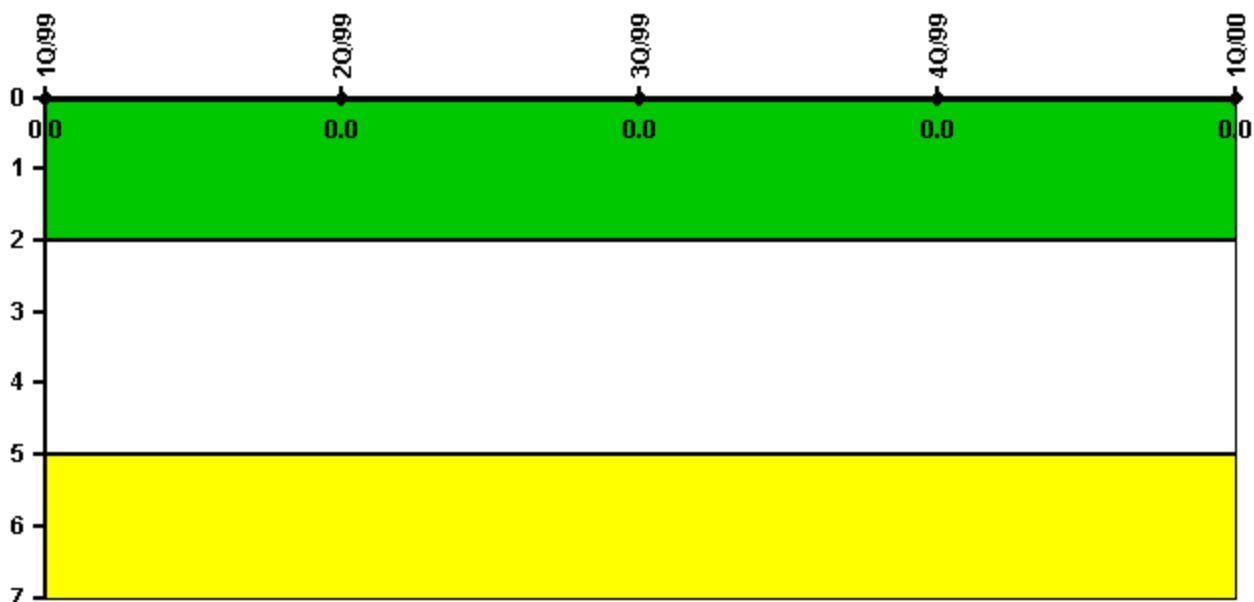
Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	389.50	120.70	189.10	130.90	167.60
CCTV compensatory hours	0	0	54.1	2.6	58.0
IDS normalization factor	1.80	1.80	1.85	1.85	1.85
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
<b>Index Value</b>	<b>0.036</b>	<b>0.031</b>	<b>0.035</b>	<b>0.028</b>	<b>0.024</b>

Licensee Comments:

1Q/00: NEI 99-02, Revision 0



### Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

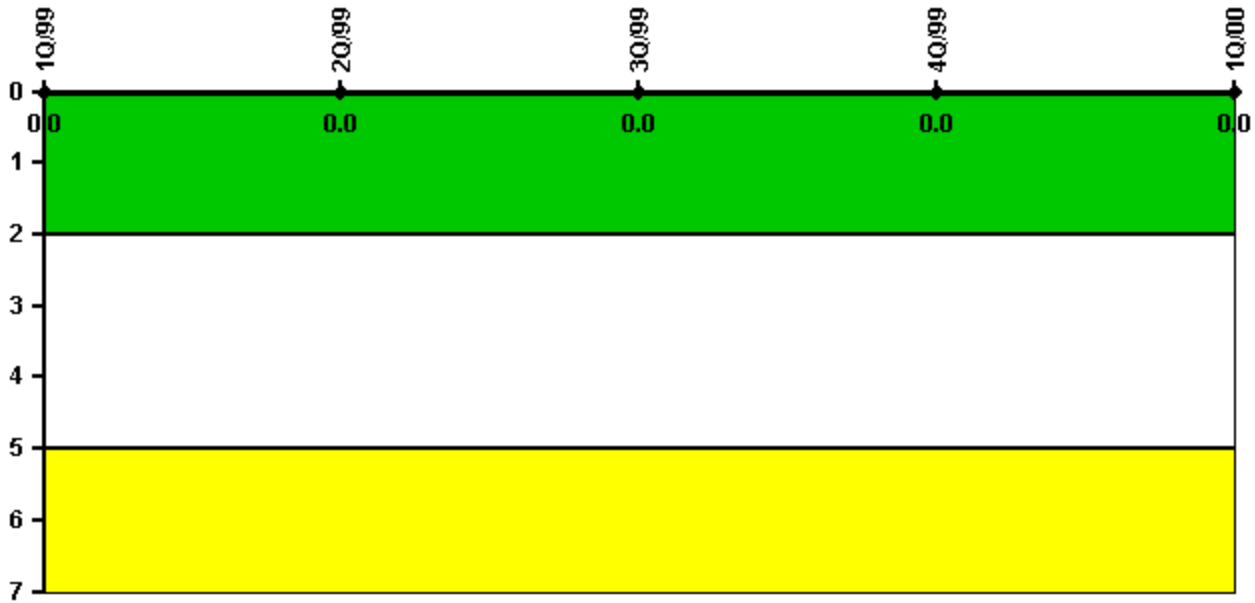
#### Notes

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

Licensee Comments:

1Q/00: NEI 99-02, Revision 0

### FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

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

Licensee Comments:

1Q/00: NEI 99-02, Revision 0

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

Last Modified: April 1, 2002