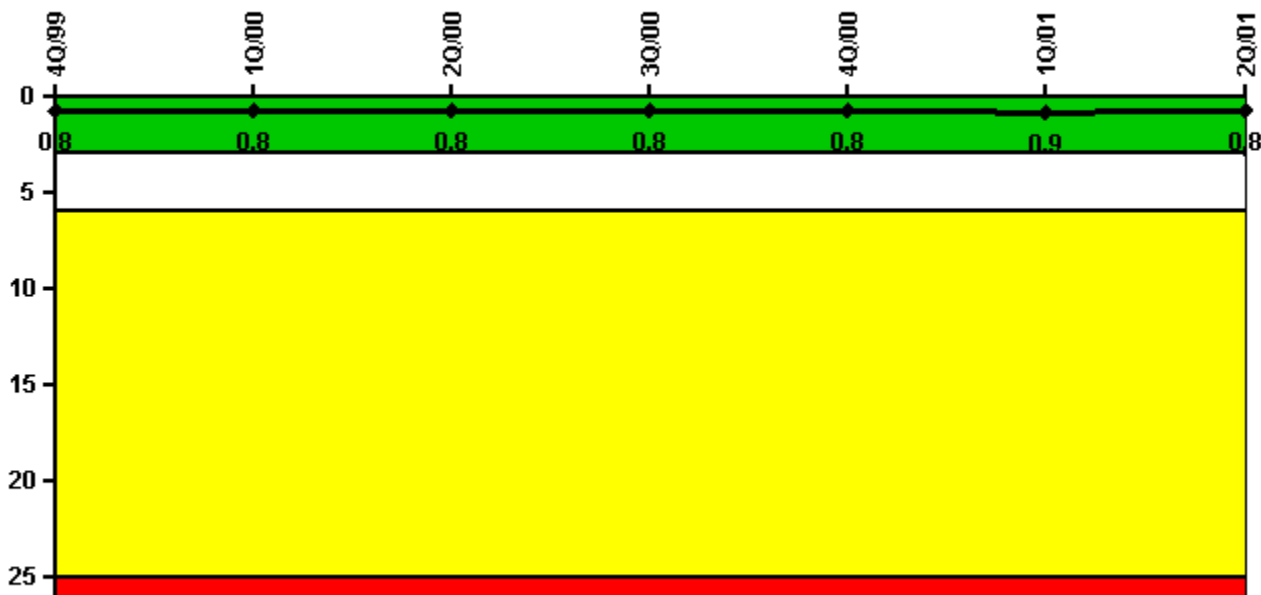


### Peach Bottom 2

#### 2Q/2001 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



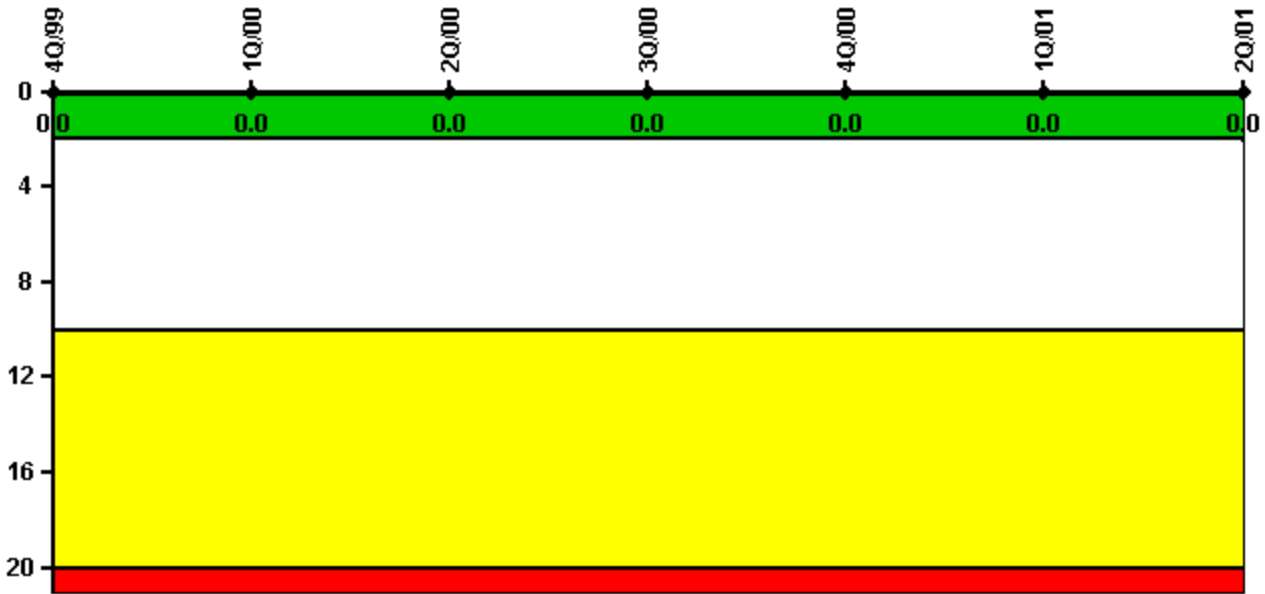
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

#### Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Unplanned scrams	0	0	0	1.0	0	0	0
Critical hours	2117.9	2184.0	2147.8	1839.1	2076.7	2160.0	2183.0
<b>Indicator value</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.9</b>	<b>0.8</b>

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



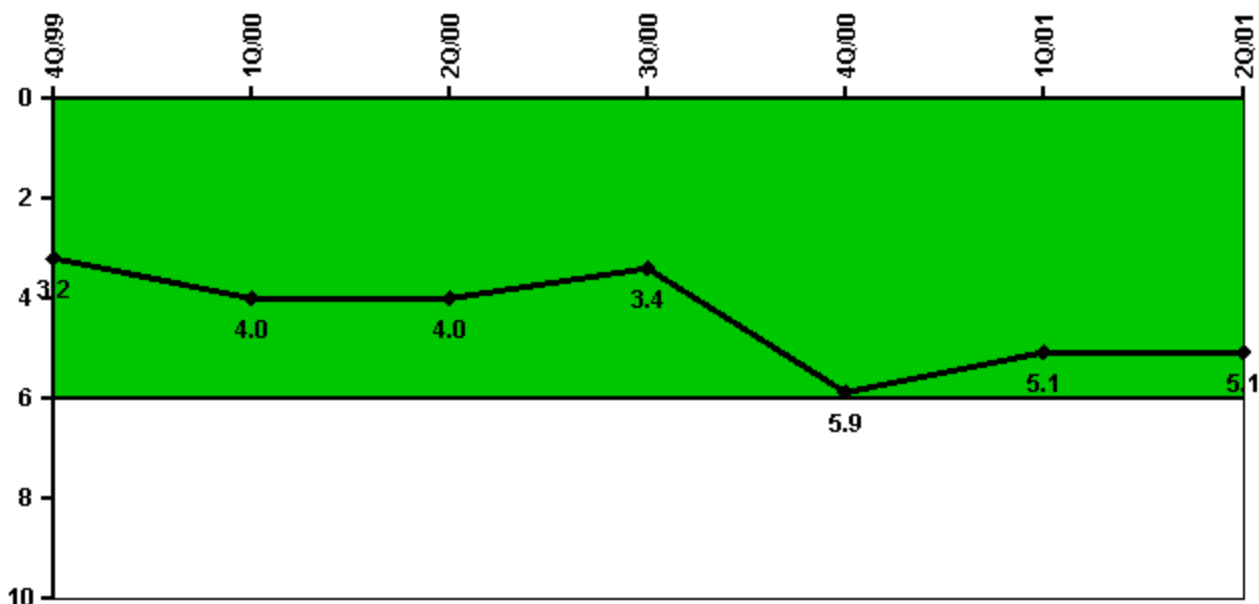
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

Scrams with Loss of Normal Heat Removal	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Scrams	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	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	2Q/01
Unplanned power changes	0	1.0	1.0	2.0	3.0	0	1.0
Critical hours	2117.9	2184.0	2147.8	1839.1	2076.7	2160.0	2183.0
Indicator value	3.2	4.0	4.0	3.4	5.9	5.1	5.1

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power, >2EDG



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

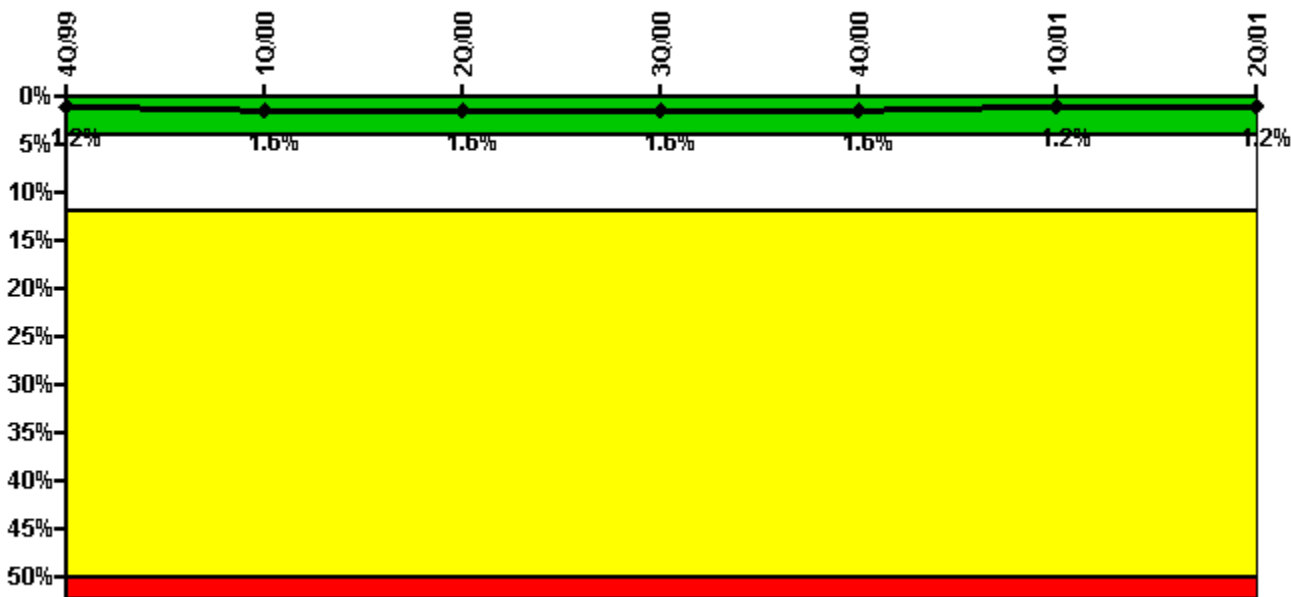
#### Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
<b>Train 1</b>							
Planned unavailable hours	0	0	0	5.75	1.75	0	12.75
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2206.38	2184.00	2183.00	2027.75	2153.00	2160.00	2183.00
<b>Train 2</b>							
Planned unavailable hours	66.75	0	0	0	19.00	0	8.00
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2206.38	2184.00	2183.00	2027.75	2153.00	2160.00	2183.00
<b>Train 3</b>							
Planned unavailable hours	0	0	0	0	0	0	0
Unplanned unavailable hours	0	1.00	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2206.38	2184.00	2183.00	2027.75	2153.00	2160.00	2183.00
<b>Train 4</b>							
Planned unavailable hours	54.75	0	0	0	10.25	33.00	0
Unplanned unavailable hours	0	5.50	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2206.38	2184.00	2183.00	2027.75	2153.00	2160.00	2183.00
<b>Indicator value</b>	<b>1.8%</b>	<b>1.7%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.1%</b>	<b>0.8%</b>

Licensee Comments:

2Q/01: IAW NEI 99-02 rev 0, 93.5 hours of planned, scheduled maintenance inspection TSA hours for E1 D/G in June not listed.

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



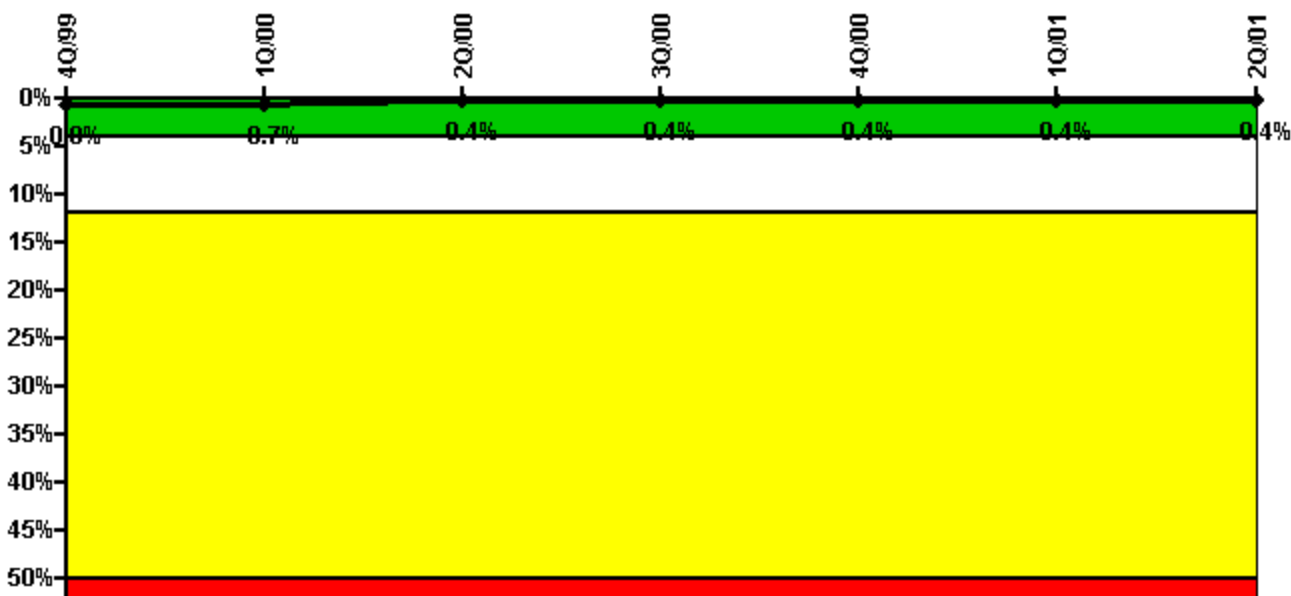
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

#### Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
<b>Train 1</b>							
Planned unavailable hours	30.00	92.05	9.75	3.40	3.40	18.89	3.20
Unplanned unavailable hours	4.50	3.30	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2117.90	2184.00	2147.75	1839.08	2076.65	2160.00	2183.00
<b>Indicator value</b>	<b>1.2%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.2%</b>	<b>1.2%</b>

Licensee Comments: none

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



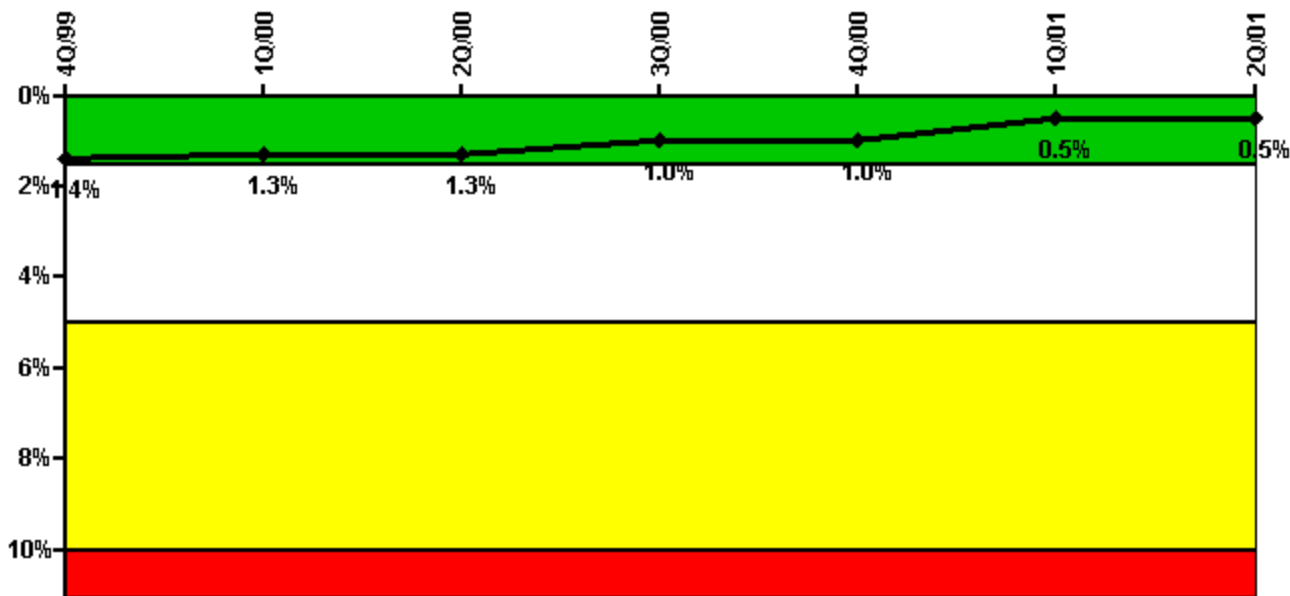
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

#### Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
<b>Train 1</b>							
Planned unavailable hours	6.70	2.70	0	6.75	2.17	17.17	2.20
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2117.90	2184.00	2147.75	1839.08	2076.65	2160.00	2183.00
<b>Indicator value</b>	<b>0.8%</b>	<b>0.7%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



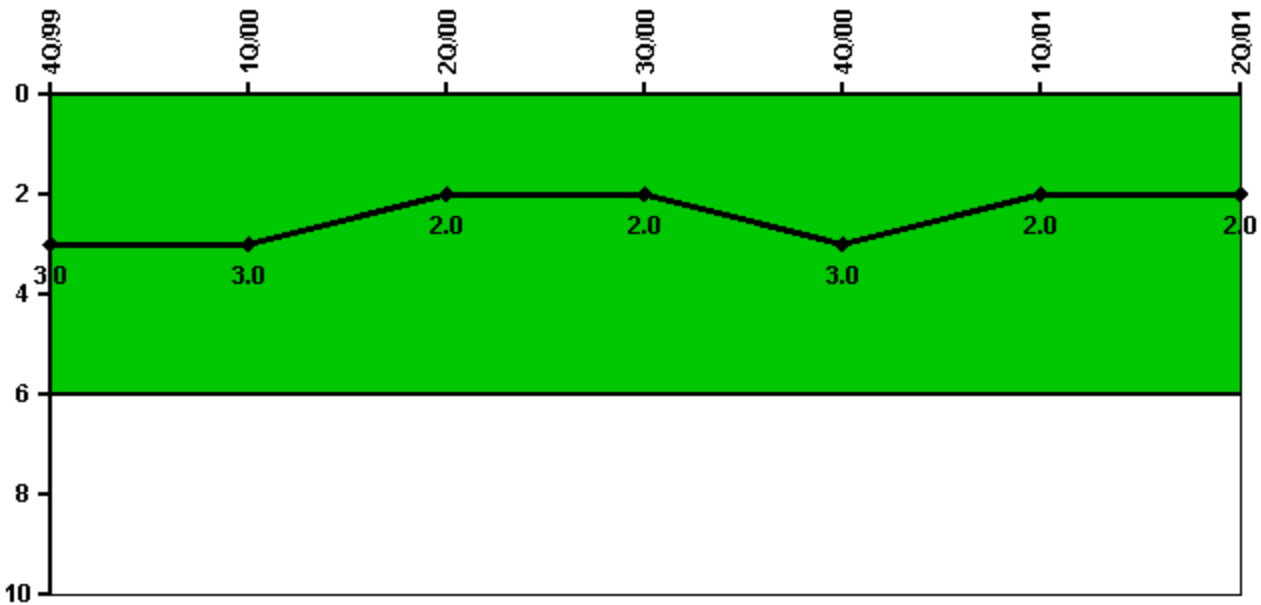
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
<b>Train 1</b>							
Planned unavailable hours	0	13.13	0	1.67	0	24.00	0
Unplanned unavailable hours	0	0	0	0	1.50	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2163.00	2065.00	2113.75	2160.00	2183.00
<b>Train 2</b>							
Planned unavailable hours	0	0.72	55.25	0	0	0	0
Unplanned unavailable hours	4.50	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	1991.00	2190.00	2160.00	2183.00
<b>Indicator value</b>	<b>1.4%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>0.5%</b>	<b>0.5%</b>

Licensee Comments: none

### Safety System Functional Failures (BWR)



Thresholds: White > 6.0

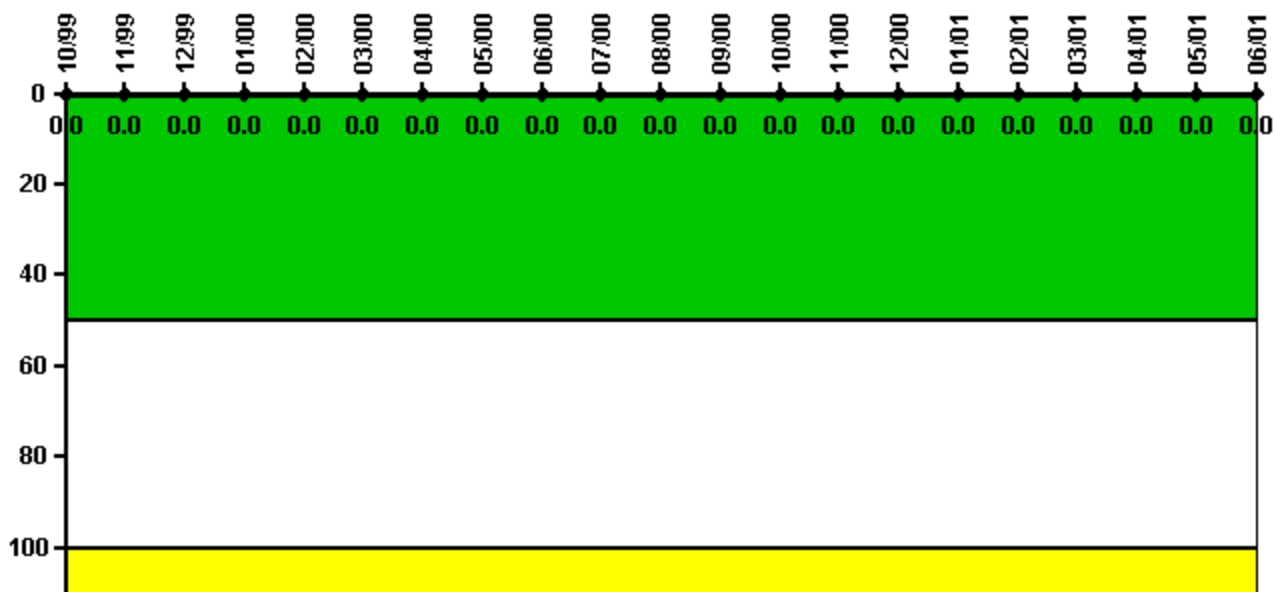
#### Notes

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

Licensee Comments: none



### Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

#### Notes

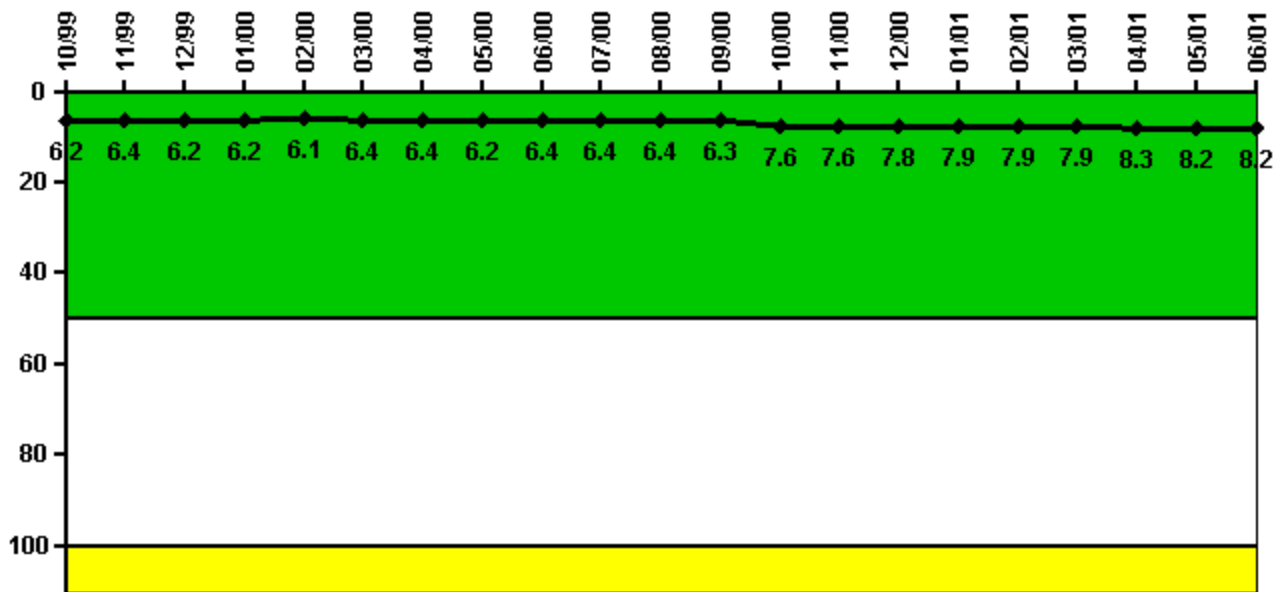
Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.000082	0.000004	0.000002	0.000010	0.000002	0.000006	0.000004	0.000008	0.000004	0.000008	0.000011	0.000002
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator 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	4/01	5/01	6/01
Maximum activity	0.000013	0.000006	0.000003	0.000004	0.000008	0.000007	0.000007	0.000003	0.000006
Technical specification limit	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

Licensee Comments: none

### Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

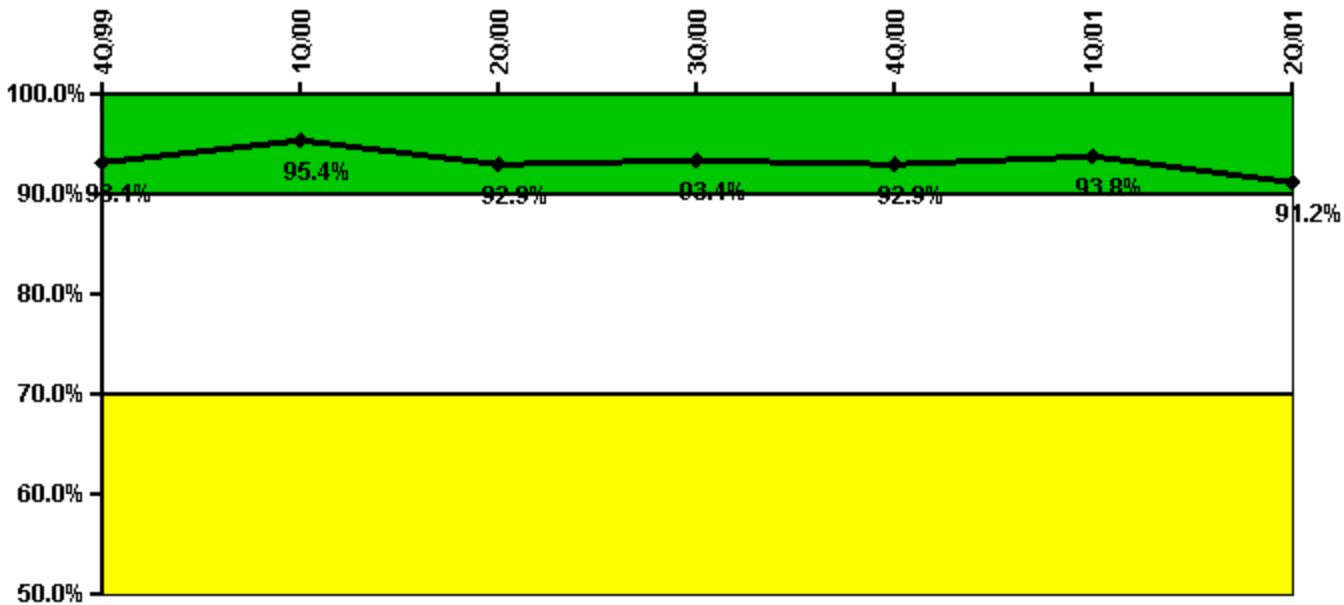
**Notes**

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	1.560	1.590	1.540	1.540	1.530	1.590	1.590	1.560	1.590	1.600	1.600	1.570
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	6.4	6.2	6.2	6.1	6.4	6.4	6.2	6.4	6.4	6.4	6.3

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	1.890	1.910	1.940	1.970	1.970	1.970	2.080	2.040	2.040
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	7.6	7.6	7.8	7.9	7.9	7.9	8.3	8.2	8.2

Licensee Comments: none

### Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

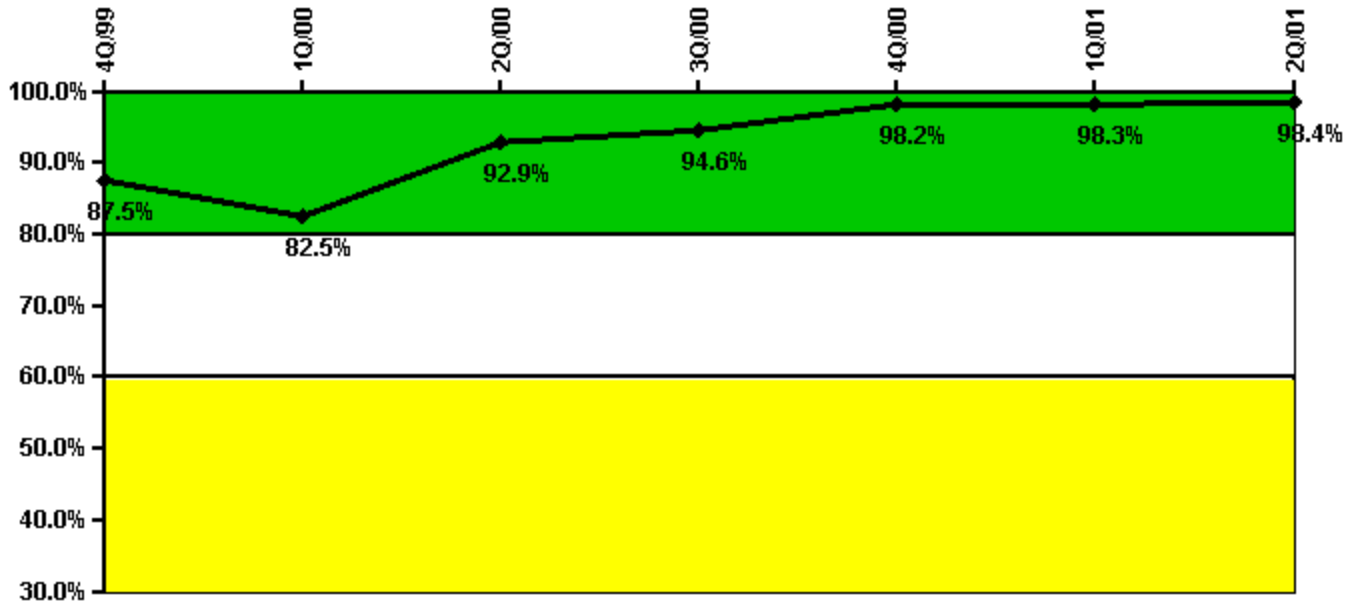
Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Successful opportunities	6.0	0	36.0	16.0	2.0	31.0	13.0
Total opportunities	6.0	0	40.0	18.0	2.0	32.0	16.0
Indicator value	93.1%	95.4%	92.9%	93.4%	92.9%	93.8%	91.2%

#### Licensee Comments:

1Q/01: A total of one opportunity was removed from the database for drills covering the period of 6/14/00 to 02/15/01 because it was determined to be an invalid notification opportunity.TL A total of one opportunity was removed from the data base for the period of January 1, 2001 and January 31, 2001 because it was determined to be an unscheduled remediation session. CGH

1Q/01: A total of one opportunity was removed from the database for drills covering the period of 6/14/00 to 02/15/01 because it was determined to be an invalid notification opportunity.TL

### ERO Drill Participation



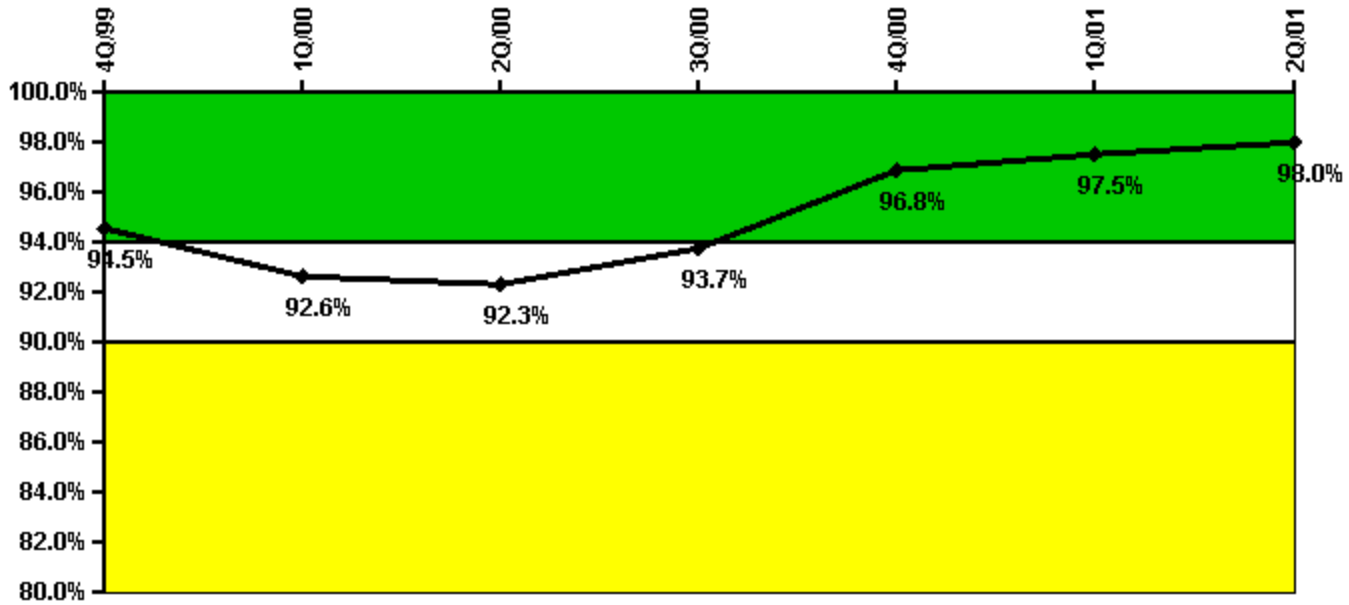
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Participating Key personnel	56.0	52.0	52.0	53.0	54.0	57.0	63.0
Total Key personnel	64.0	63.0	56.0	56.0	55.0	58.0	64.0
Indicator value	87.5%	82.5%	92.9%	94.6%	98.2%	98.3%	98.4%

Licensee Comments: none

### Alert & Notification System



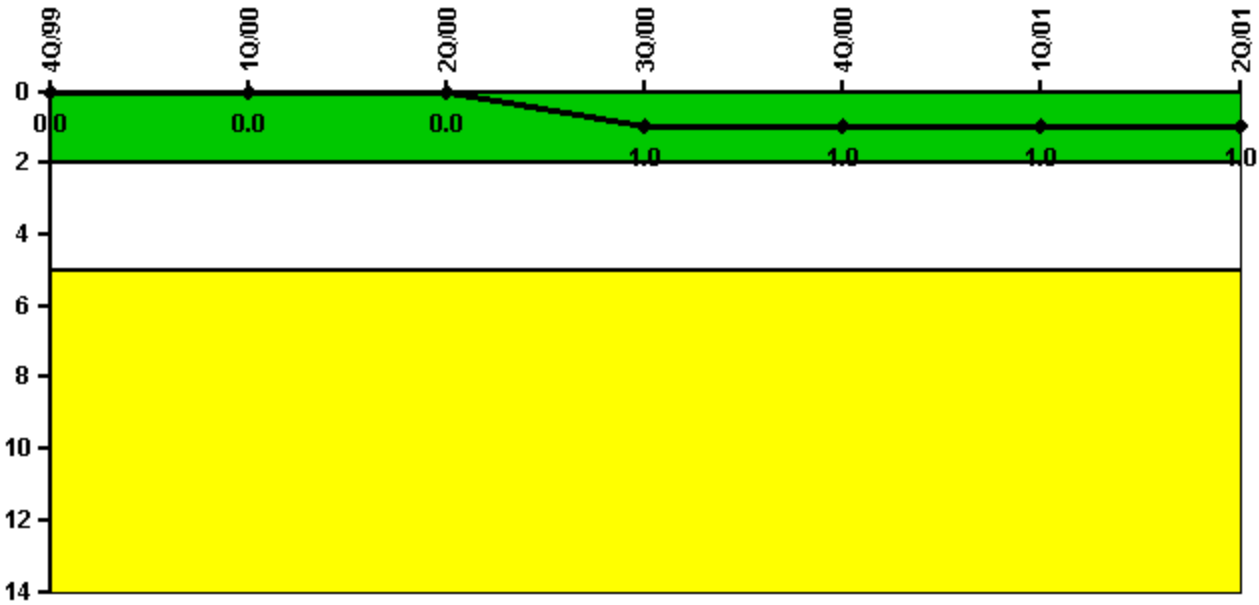
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Successful siren-tests	260	259	547	1479	2505	1239	1240
Total sirens-tests	291	291	582	1552	2522	1261	1261
Indicator value	94.5%	92.6%	92.3%	93.7%	96.8%	97.5%	98.0%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



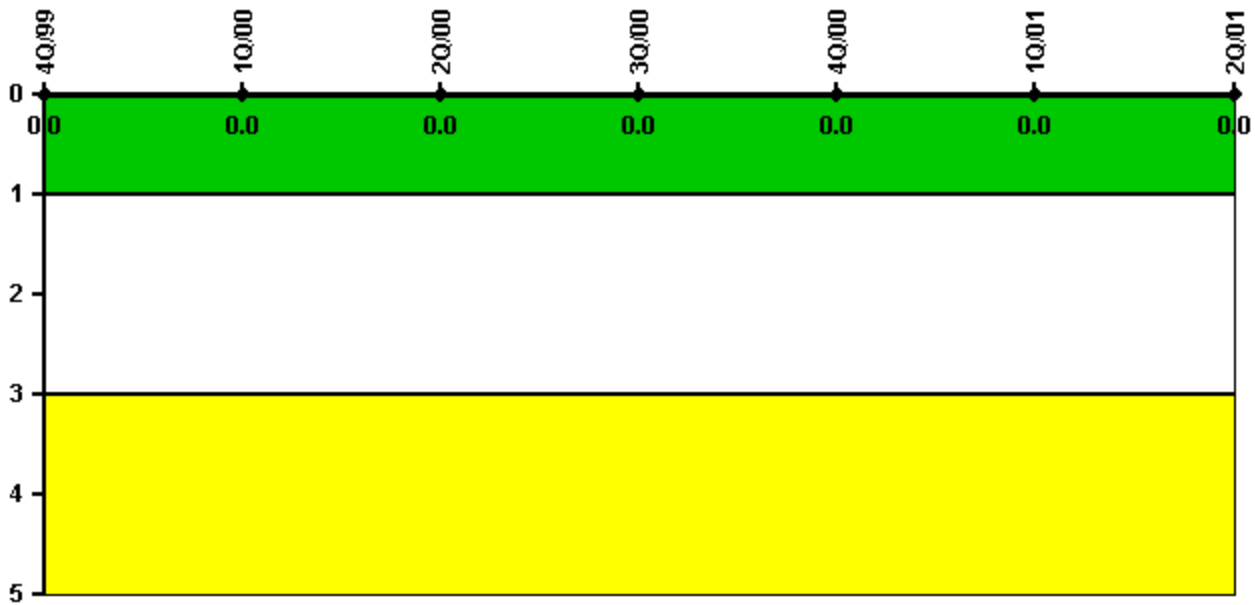
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

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

Licensee Comments: none

### RETS/ODCM Radiological Effluent



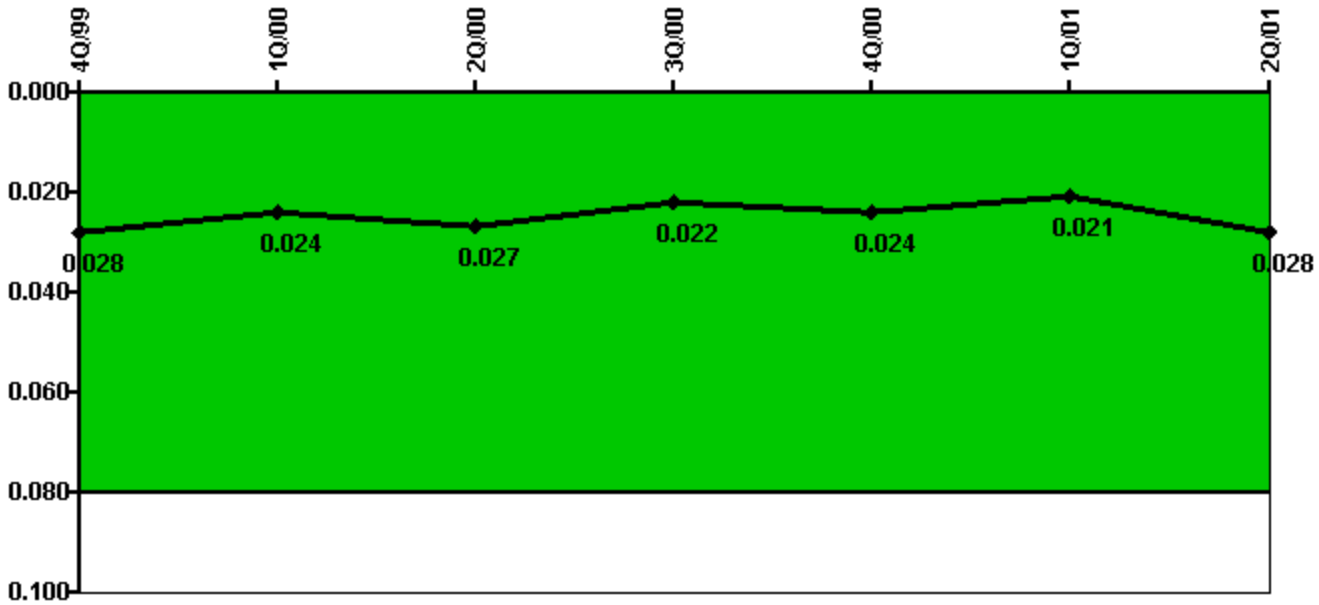
Thresholds: White > 1.0 Yellow > 3.0

#### Notes

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

Licensee Comments: none

### Protected Area Security Performance Index



Thresholds: White > 0.080

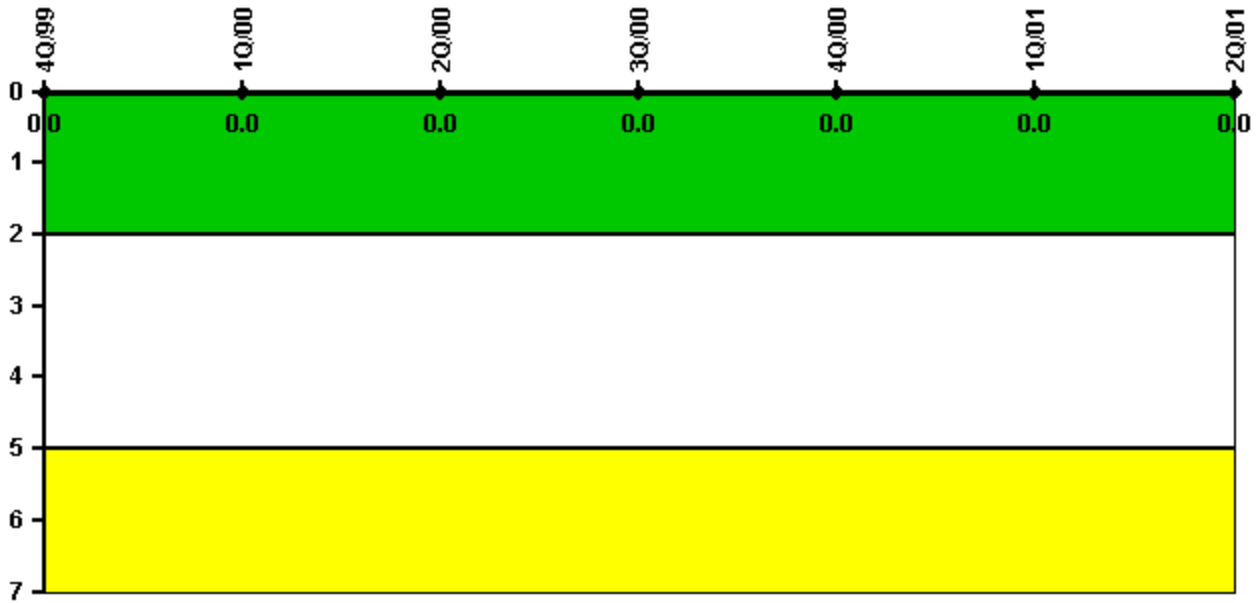
#### Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
IDS compensatory hours	130.90	167.60	206.00	94.80	152.20	168.00	435.40
CCTV compensatory hours	2.6	58.0	6.4	12.6	20.7	0.4	4.4
IDS normalization factor	1.85	1.85	1.85	1.85	1.85	1.85	1.85
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3
<b>Index Value</b>	<b>0.028</b>	<b>0.024</b>	<b>0.027</b>	<b>0.022</b>	<b>0.024</b>	<b>0.021</b>	<b>0.028</b>

Licensee Comments: none



### Personnel Screening Program



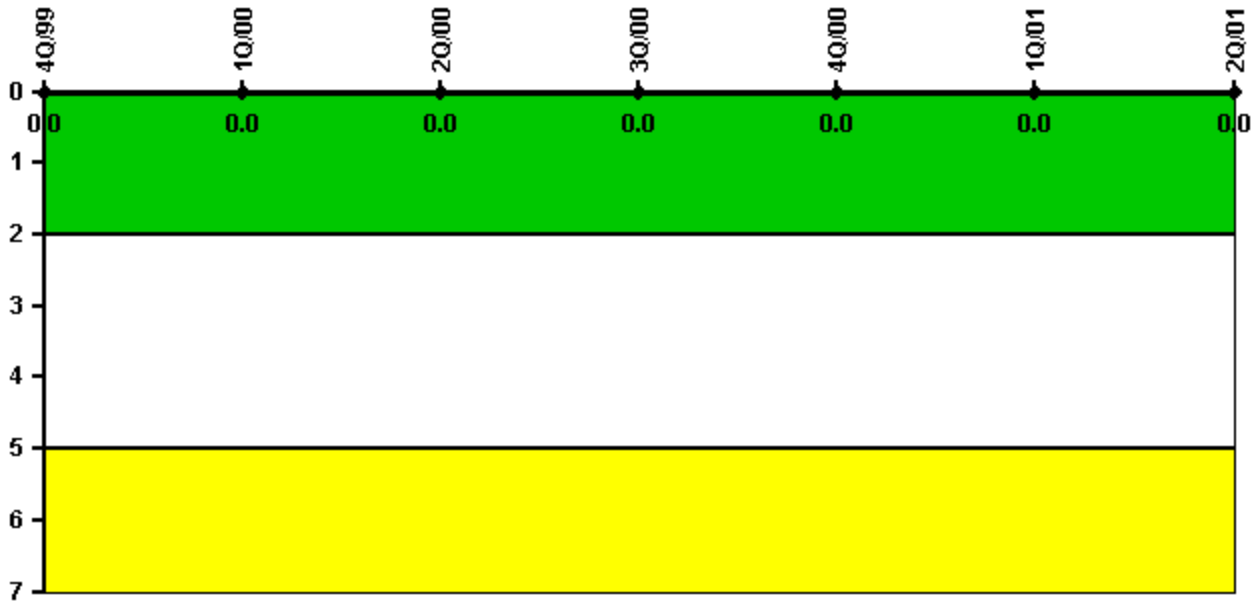
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

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

Licensee Comments: none

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

Last Modified: March 27, 2002