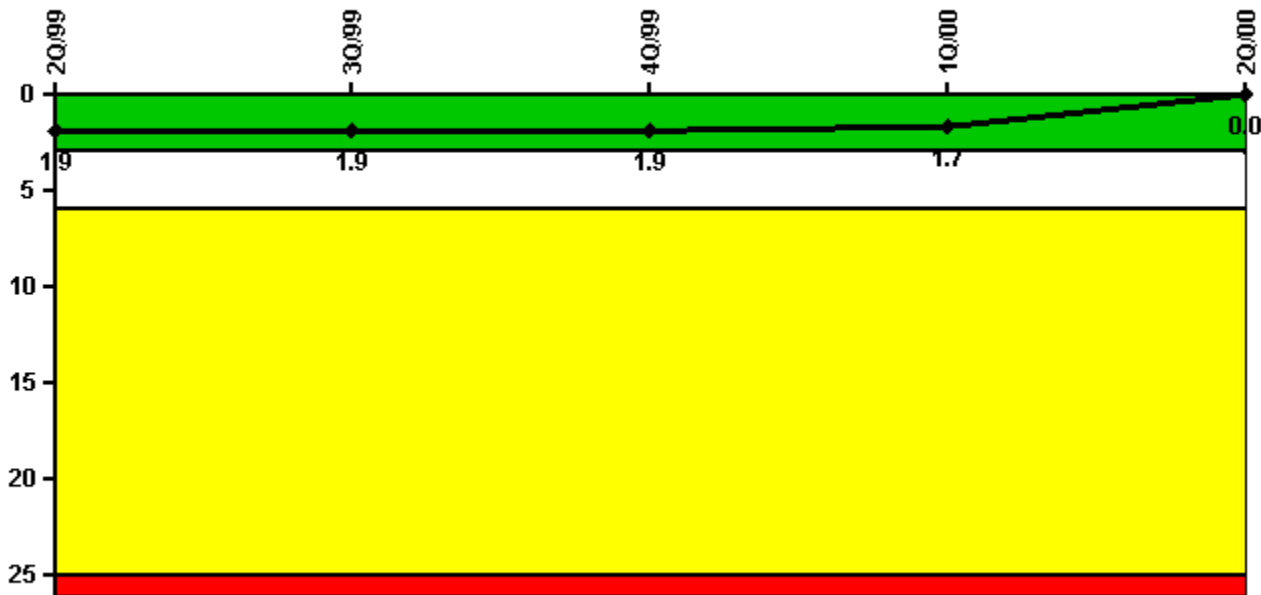


### Ginna

#### 2Q/2000 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



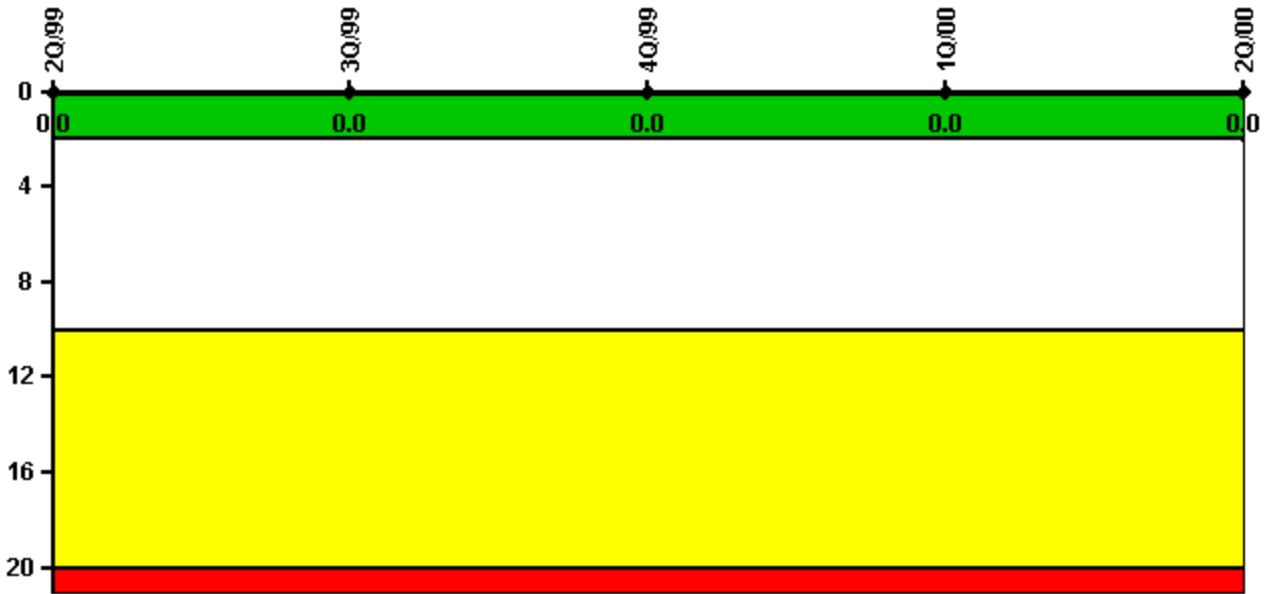
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

#### Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	2.0	0	0	0	0
Critical hours	1652.6	2208.0	2209.0	2184.0	2183.0
<b>Indicator value</b>	<b>1.9</b>	<b>1.9</b>	<b>1.9</b>	<b>1.7</b>	<b>0</b>

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



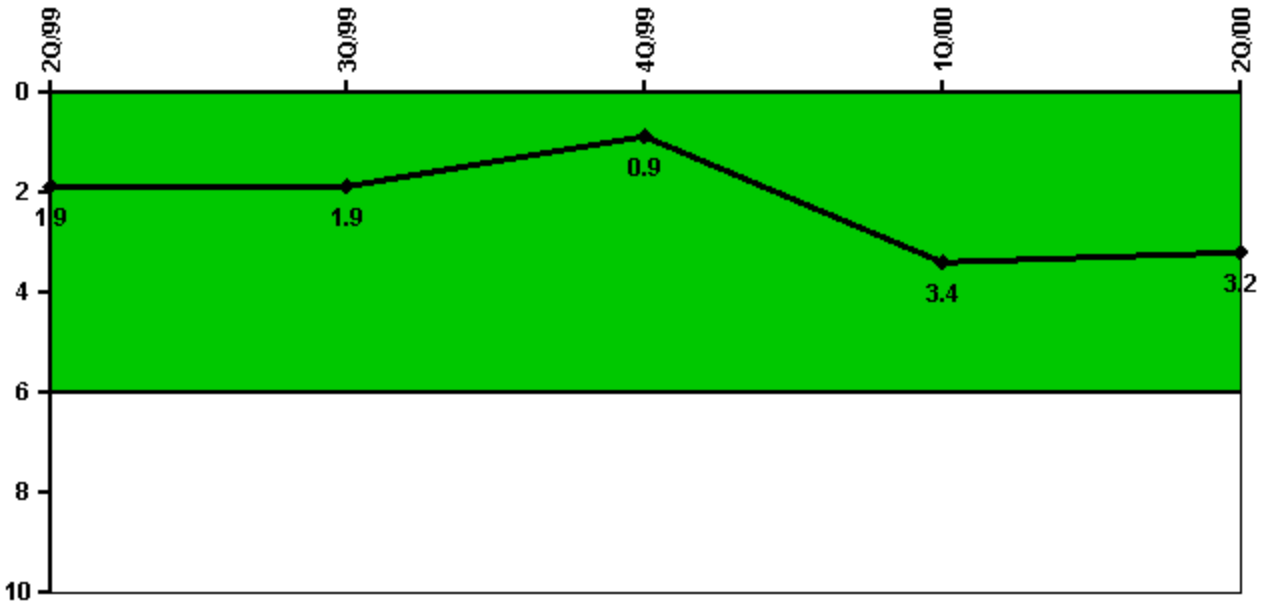
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### 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	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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	1.0	0	0	3.0	1.0
Critical hours	1652.6	2208.0	2209.0	2184.0	2183.0
Indicator value	1.9	1.9	0.9	3.4	3.2

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power



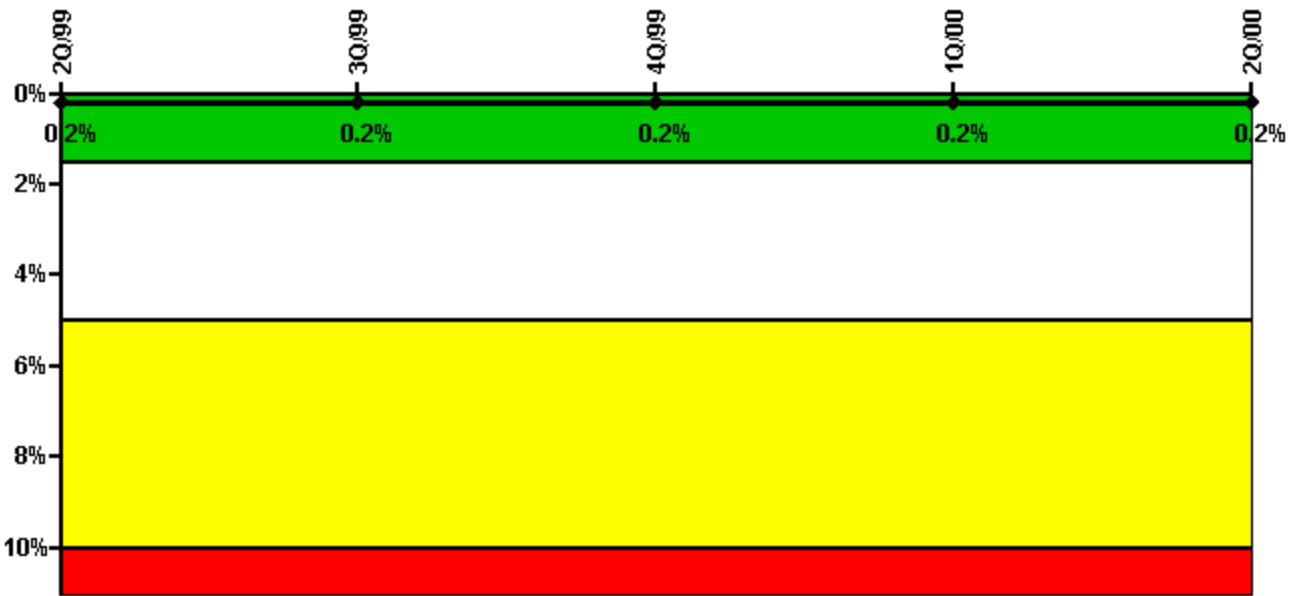
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Emergency AC Power	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
<b>Train 1</b>					
Planned unavailable hours	4.30	27.30	15.80	9.60	19.65
Unplanned unavailable hours	44.70	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	6.50	21.20	22.00	24.70	54.40
Unplanned unavailable hours	22.00	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>1.0%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.1%</b>

Licensee Comments: none

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



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

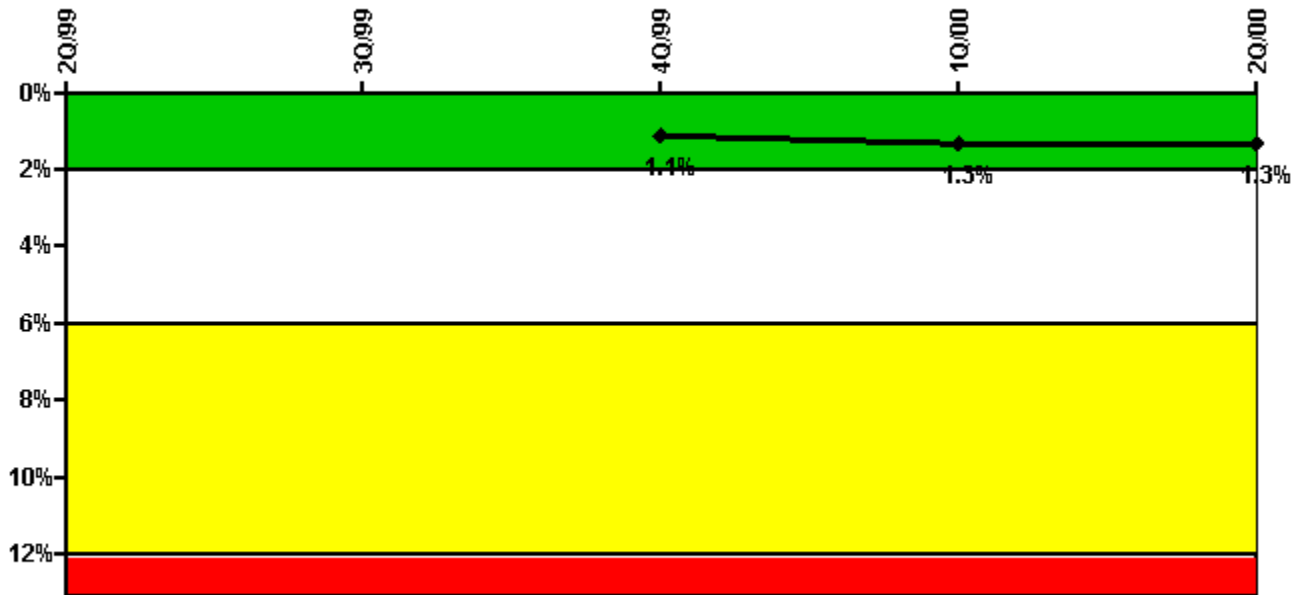
#### Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
<b>Train 1</b>					
Planned unavailable hours	0	0	0	27.75	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	1652.60	2208.00	2209.00	2184.00	2183.00
<b>Train 2</b>					
Planned unavailable hours	0	0	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	1652.60	2208.00	2209.00	2184.00	2183.00
<b>Train 3</b>					
Planned unavailable hours	0	0	6.00	0	29.40
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	1652.60	2208.00	2209.00	2184.00	2183.00
<b>Indicator value</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.2%</b>

Licensee Comments:

2Q/00: Planned unavailable hours for 2nd quarter 2000 corrected to 29.4 hours for train 3; a data value of 25.4 hours inadvertently entered in June submittal. No change in PI Indicator value or color.

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



Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

#### Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
<b>Train 1</b>					
Planned unavailable hours	23.90	27.60	35.70	7.20	4.00
Unplanned unavailable hours	0	0	0	7.00	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1652.60	2208.00	2209.00	2184.00	2183.00
<b>Train 2</b>					
Planned unavailable hours	0.90	15.20	32.80	13.20	13.40
Unplanned unavailable hours	0	9.00	0	6.30	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1652.60	2208.00	2209.00	2184.00	2183.00
<b>Train 3</b>					
Planned unavailable hours	26.00	14.60	10.60	51.98	3.50
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	1652.60	2208.00	2209.00	2184.00	2183.00
<b>Train 4</b>					
Planned unavailable hours	0	9.50	77.50	80.10	58.00
Unplanned unavailable hours	24.90	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1753.30	2208.00	2209.00	2184.00	2183.00

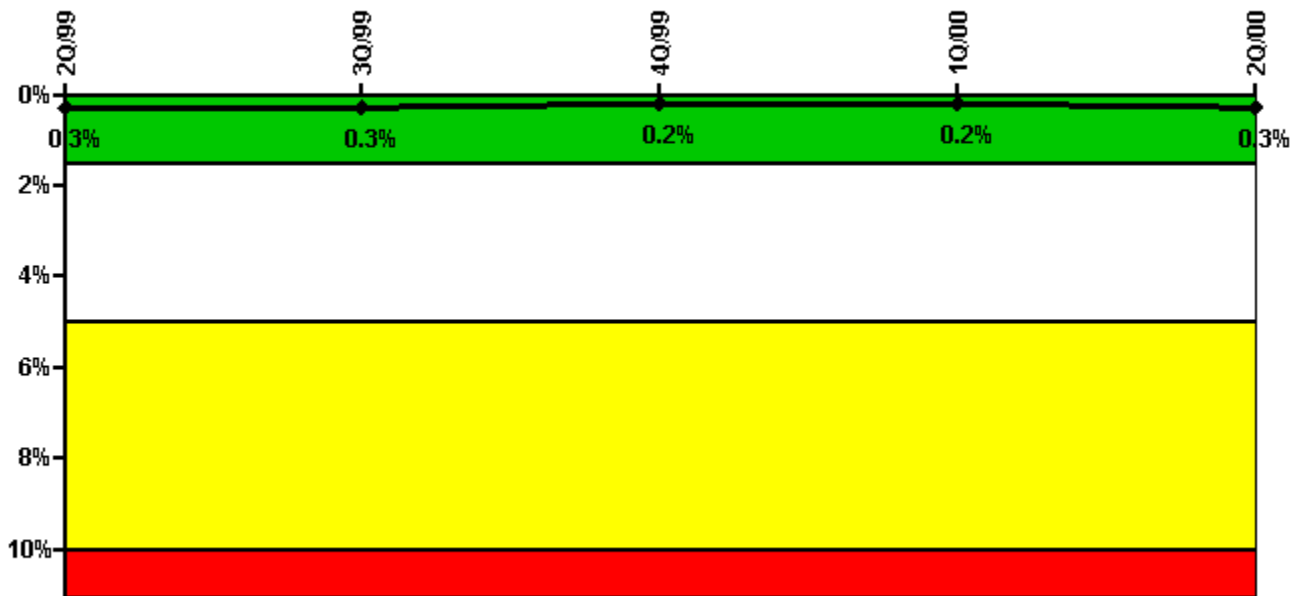
<b>Train 5</b>					
Planned unavailable hours	82.00	36.90	33.50	80.10	52.50
Unplanned unavailable hours	0	0	0	16.90	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1753.30	2208.00	2209.00	2184.00	2183.00
<b>Indicator value</b>			<b>1.1%</b>	<b>1.3%</b>	<b>1.3%</b>

Licensee Comments:

2Q/00: 3.5 hours were added to planned unavailability hours for train 3, 2nd quarter 2000 due to criteria clarification. This caused no change to the PI Indicator value or color.

1Q/00: Train 5, March unplanned unavailable hours were first listed as planned - no change to indicator value.

### 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	0	28.00	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	2183.00	2208.00	2209.00	2184.00	2183.00
<b>Train 2</b>					

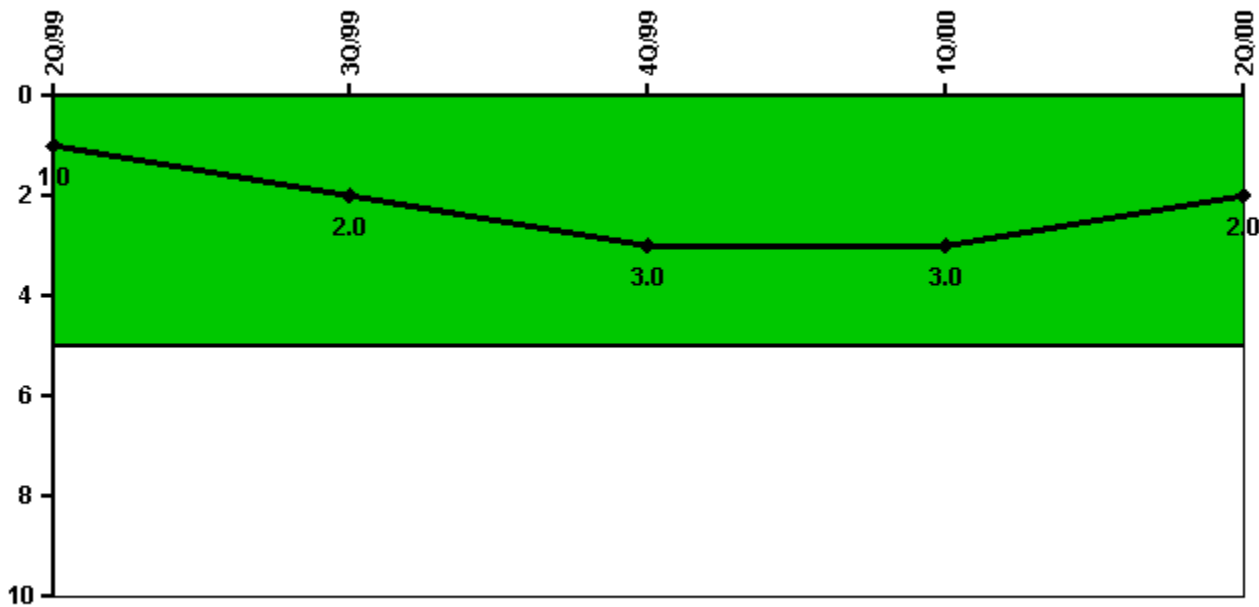
Planned unavailable hours	0	0	0	10.90	28.50
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value	0.3%	0.3%	0.2%	0.2%	0.3%

Licensee Comments:

2Q/00: 10.9 hours planned unavailability on Train 2 moved from April to March; no change in PI indicator color.

1Q/00: 10.9 hours planned unavailable moved from April to March for Train 2; no change to PI indicator color.

### Safety System Functional Failures (PWR)



Thresholds: White > 5.0

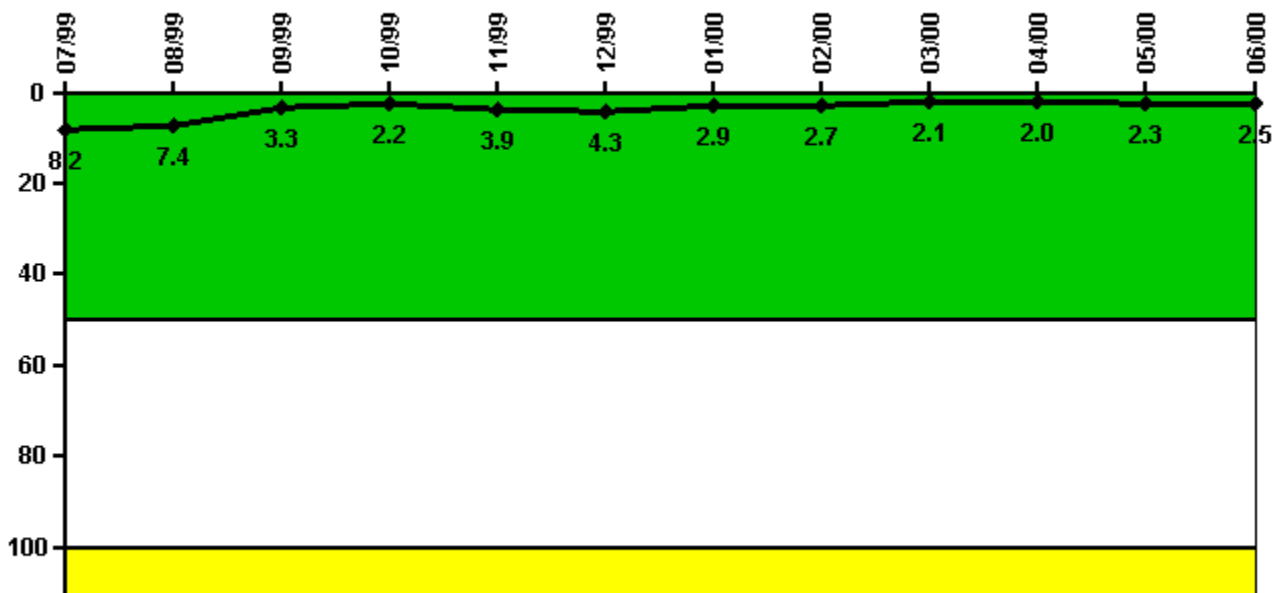
Notes

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

Licensee Comments: none



### Reactor Coolant System Activity



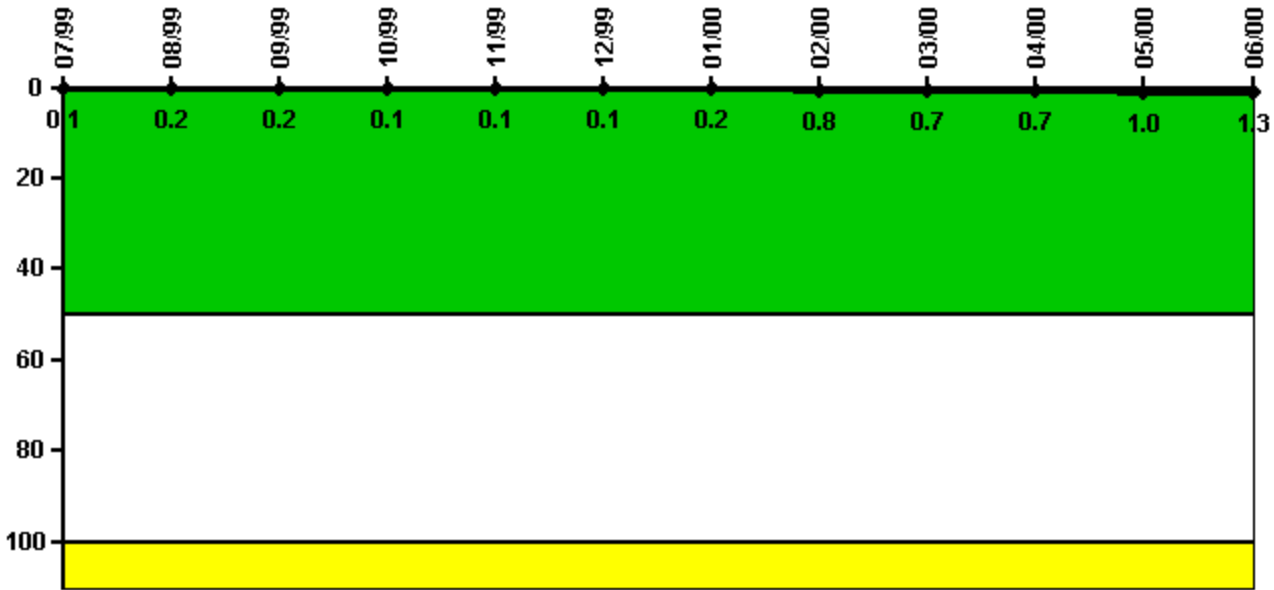
Thresholds: White > 50.0 Yellow > 100.0

#### 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	0.082000	0.074300	0.033300	0.021800	0.038900	0.043400	0.029100	0.027000	0.020500	0.020100	0.022500	0.025300
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	8.2	7.4	3.3	2.2	3.9	4.3	2.9	2.7	2.1	2.0	2.3	2.5

Licensee Comments: none

### Reactor Coolant System Leakage



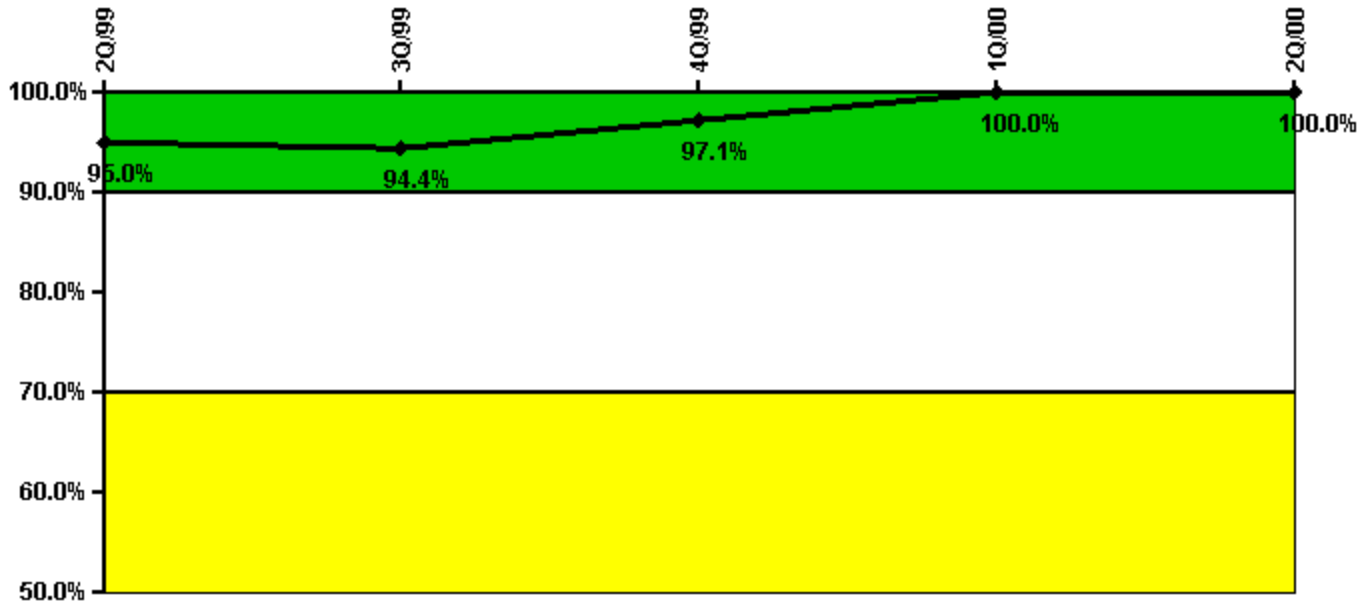
Thresholds: White > 50.0 Yellow > 100.0

#### 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	0.010	0.016	0.020	0.010	0.011	0.010	0.017	0.082	0.069	0.070	0.102	0.125
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.8	0.7	0.7	1.0	1.3

Licensee Comments: none

### Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

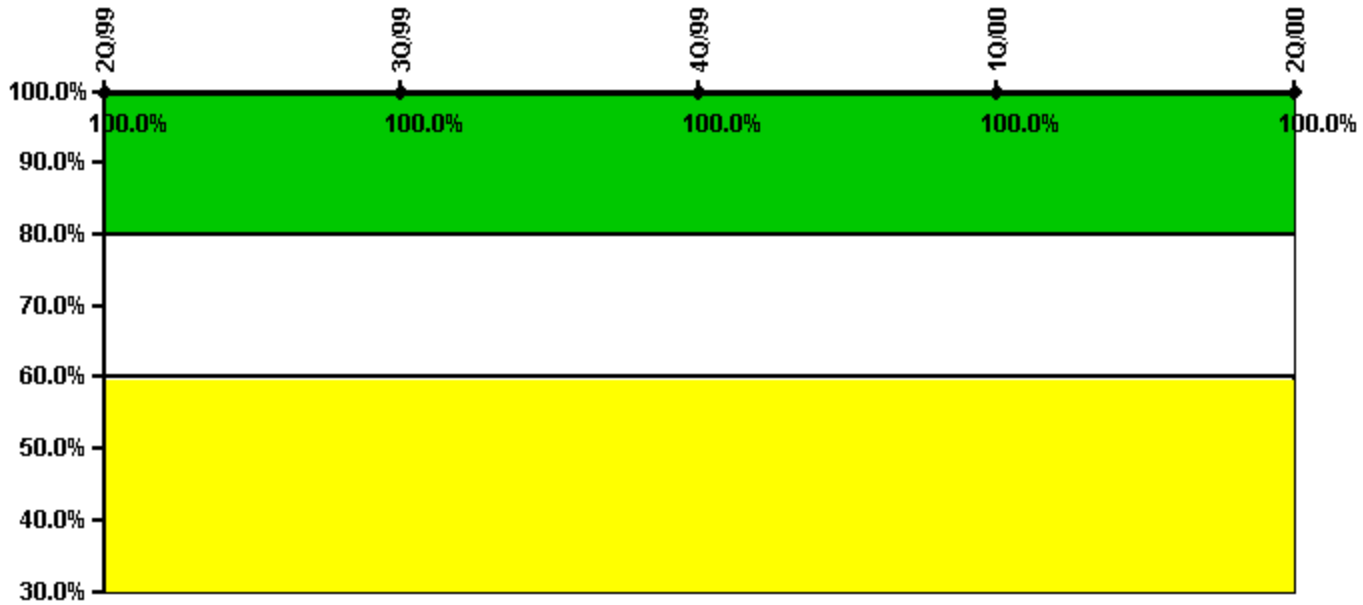
#### Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	3.0	3.0	18.0	0	4.0
Total opportunities	3.0	3.0	18.0	0	4.0
<b>Indicator value</b>	<b>95.0%</b>	<b>94.4%</b>	<b>97.1%</b>	<b>100.0%</b>	<b>100.0%</b>

Licensee Comments:

4Q/99: 10 opportunities added to both the number of drill opportunities and number of opportunities performed timely and accurately in the 4th quarter 1999 due to criteria clarification. No change in PI Indicator color.

### ERO Drill Participation



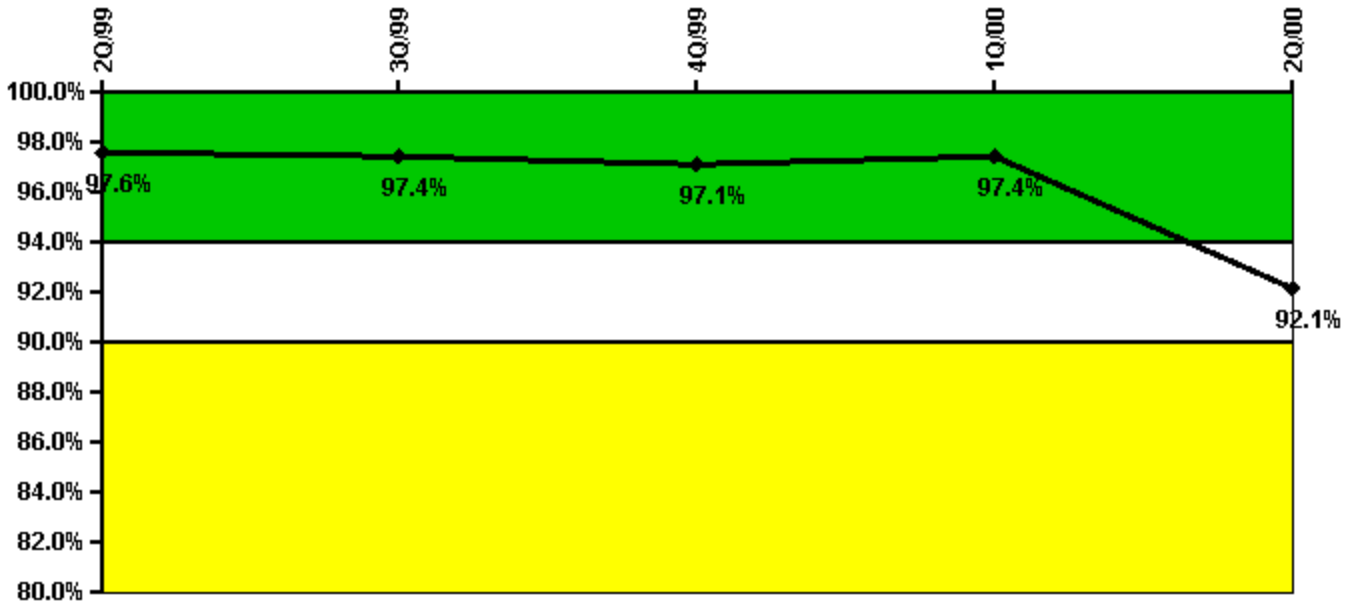
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel	56.0	56.0	76.0	76.0	90.0
Total Key personnel	56.0	56.0	76.0	76.0	90.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

### Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

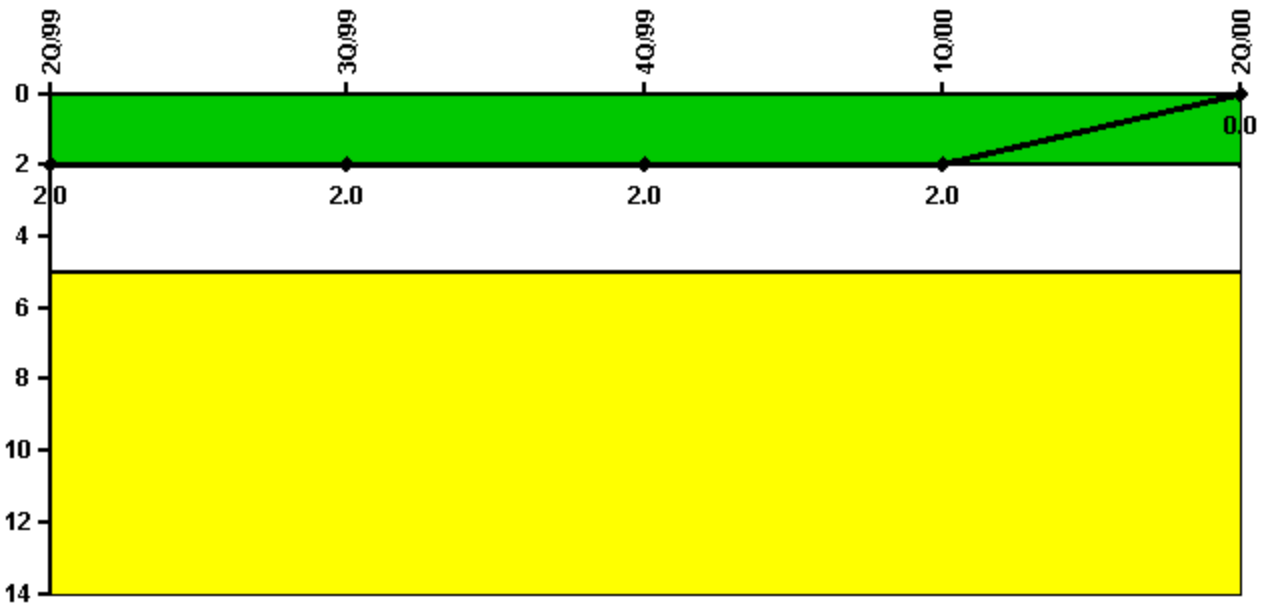
#### Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	564	558	395	493	543
Total sirens-tests	576	576	408	504	672
Indicator value	97.6%	97.4%	97.1%	97.4%	92.1%

#### Licensee Comments:

2Q/00: White Performance Indicator is due to a failure, on June 26, 2000, of all 72 sirens in Wayne County to respond to a silent test. No problem with the 24 sirens in the Monroe County portion of the 10 mile Emergency Planning Zone. The problem was identified and immediate compensatory action was taken by the County and utility. Troubleshooting was performed and post maintenance testing was conducted. The sirens were retested and returned to service within 3 hours of problem identification.

### Occupational Exposure Control Effectiveness



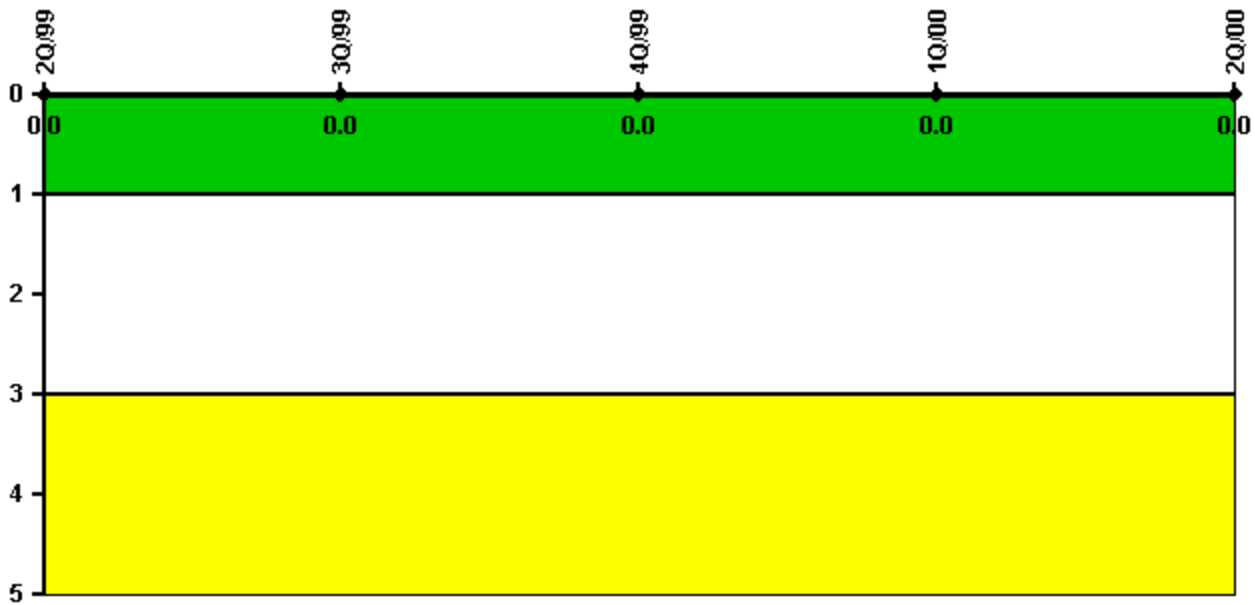
Thresholds: White > 2.0 Yellow > 5.0

#### 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	2	0	0	0	0
<b>Indicator value</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>0</b>

Licensee Comments: none

### RETS/ODCM Radiological Effluent



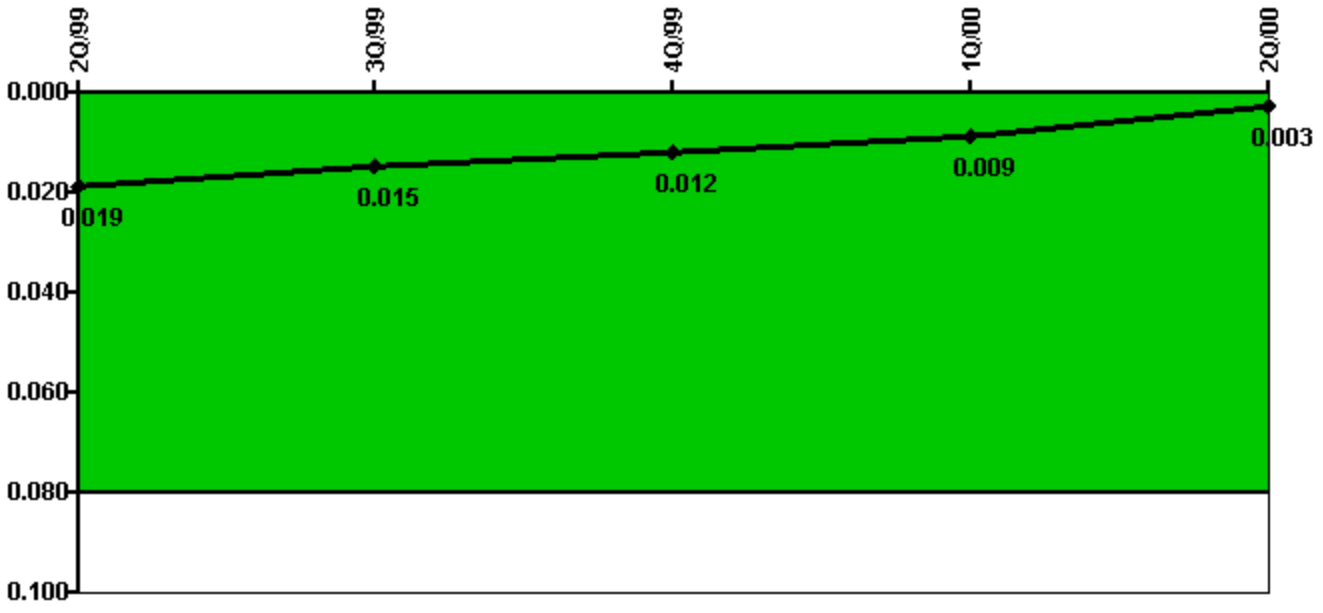
Thresholds: White > 1.0 Yellow > 3.0

#### 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	143.05	2.10	43.95	14.56	0
CCTV compensatory hours	0.9	0	2.1	3.3	1.3
IDS normalization factor	1.35	1.35	1.35	1.35	1.35
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
<b>Index Value</b>	<b>0.019</b>	<b>0.015</b>	<b>0.012</b>	<b>0.009</b>	<b>0.003</b>

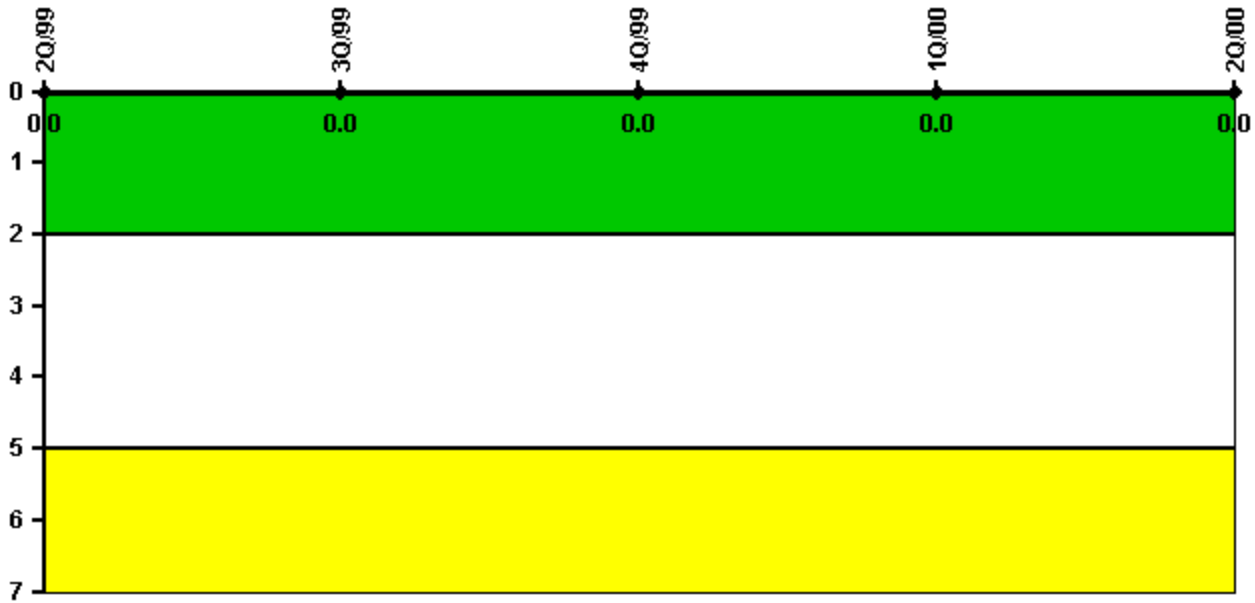
#### Licensee Comments:

2Q/00: CCTV compensatory hours adjusted in the 2nd quarter 2000 due to criteria clarification. Minor change to PI Indicator value; no change to PI color.

1Q/00: IDS and CCTV compensatory hours adjusted in 1st quarter 2000 due to criteria clarification. Minor change to PI Indicator value; no change to PI color.



### Personnel Screening Program



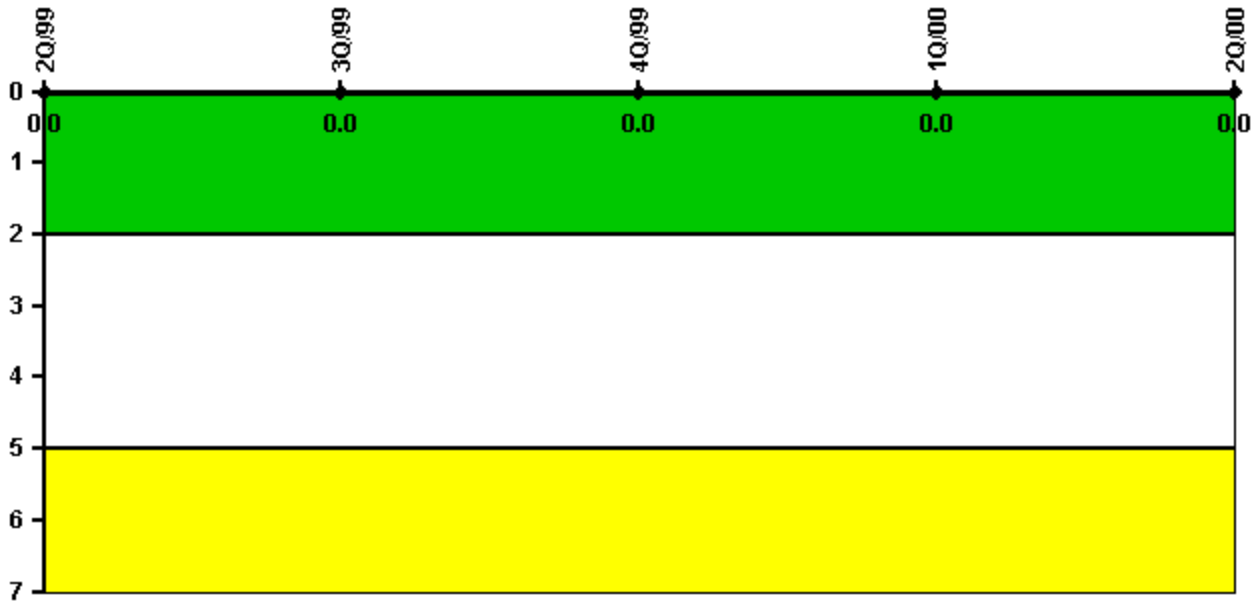
Thresholds: White > 2.0 Yellow > 5.0

#### 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