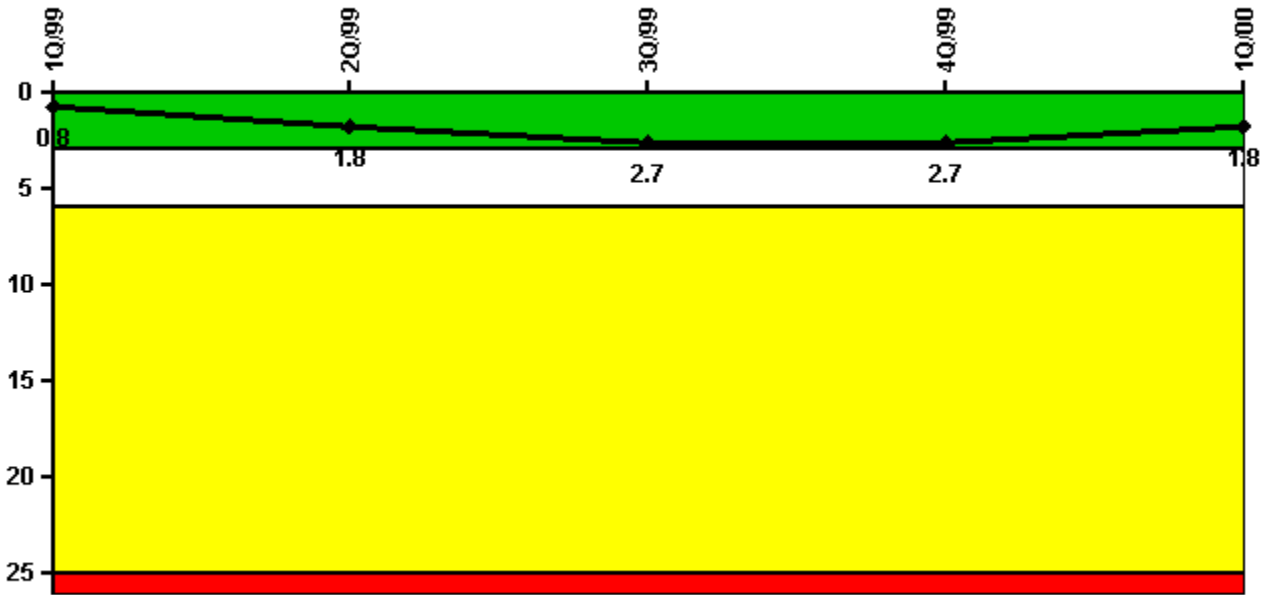


### Brunswick 2

#### 1Q/2000 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



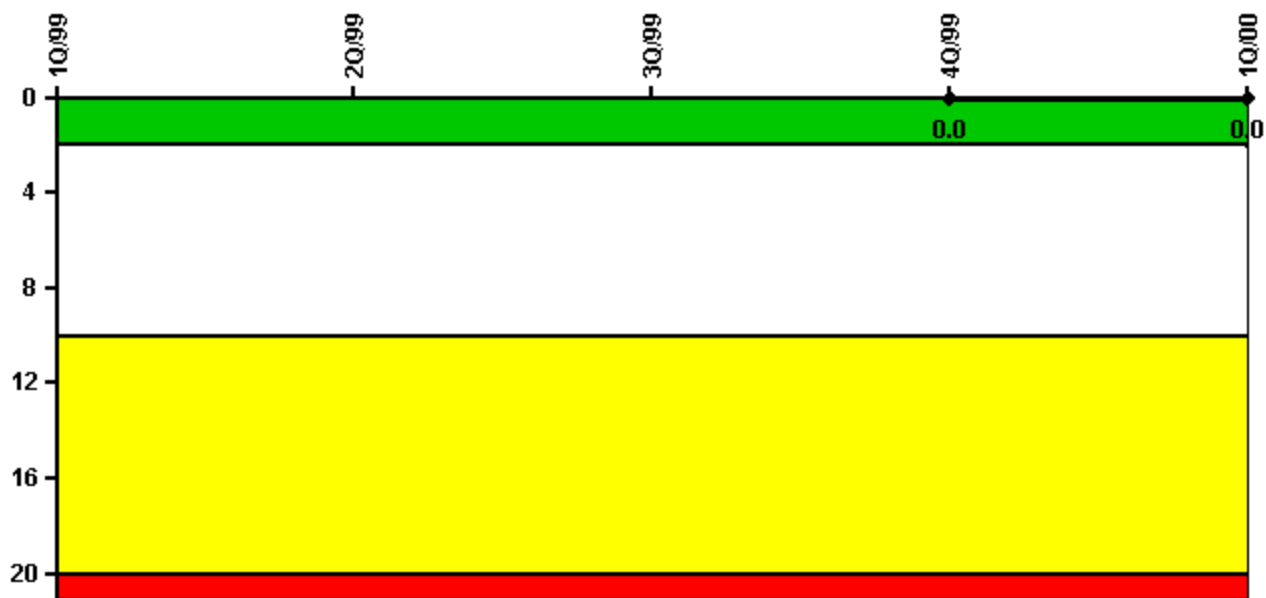
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

#### Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned scrams	1.0	1.0	1.0	0	0
Critical hours	2115.0	1337.0	2055.0	2209.0	2184.0
<b>Indicator value</b>	<b>0.8</b>	<b>1.8</b>	<b>2.7</b>	<b>2.7</b>	<b>1.8</b>

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



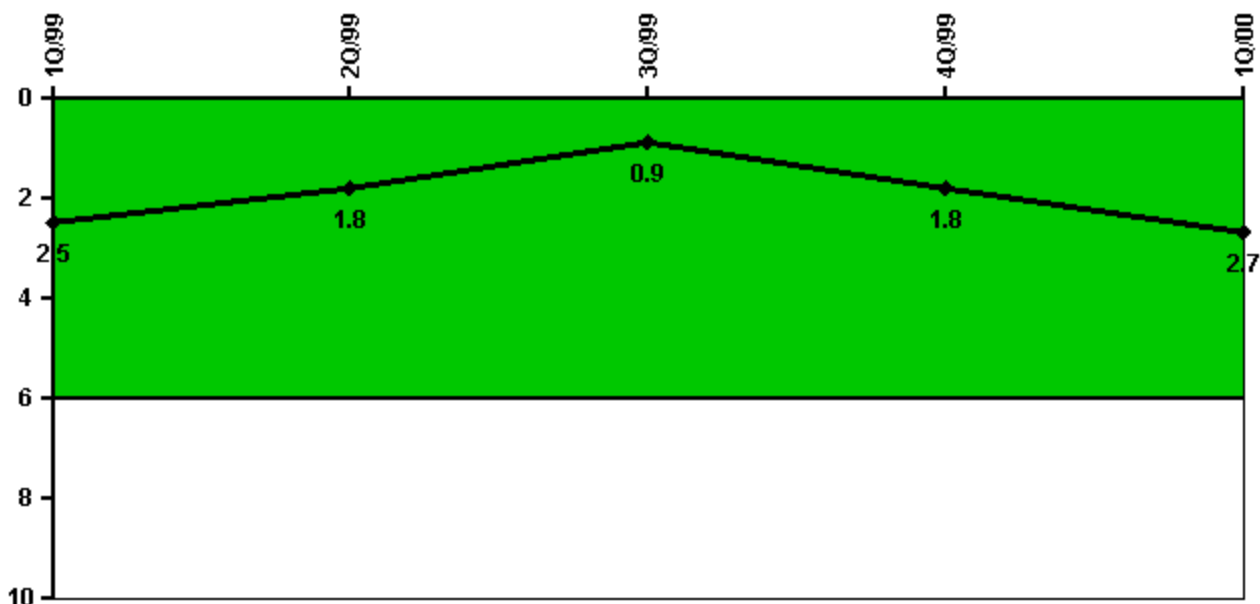
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

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

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



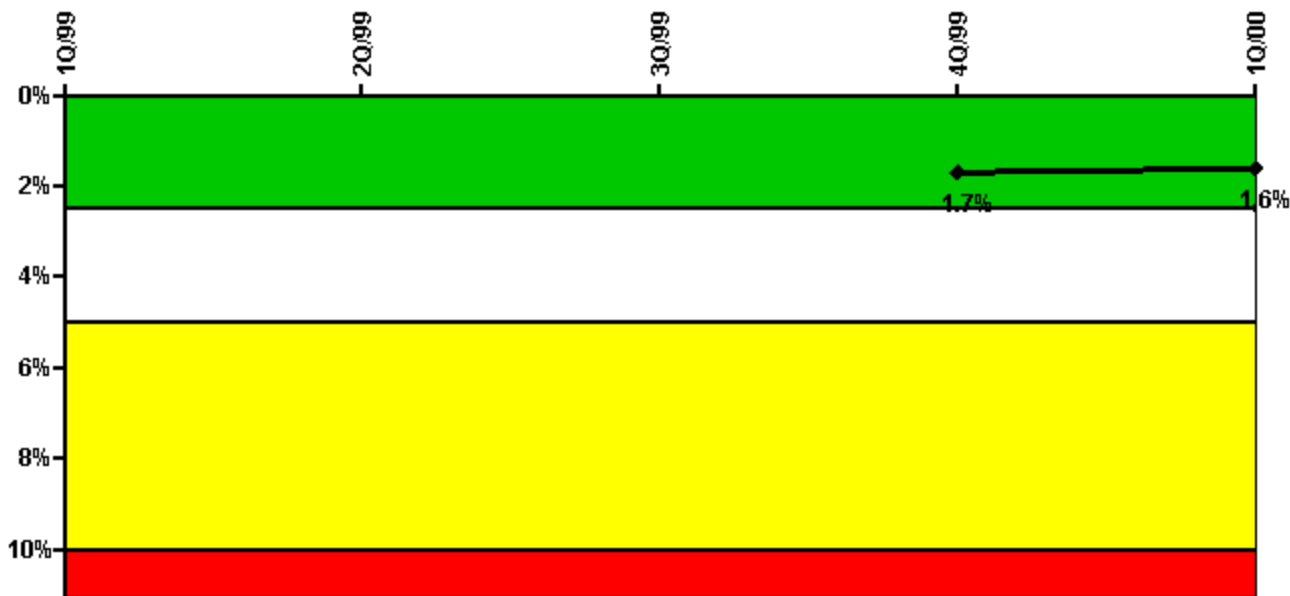
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	0	0	0	2.0	1.0
Critical hours	2115.0	1337.0	2055.0	2209.0	2184.0
<b>Indicator value</b>	<b>2.5</b>	<b>1.8</b>	<b>0.9</b>	<b>1.8</b>	<b>2.7</b>

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power



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

#### Notes

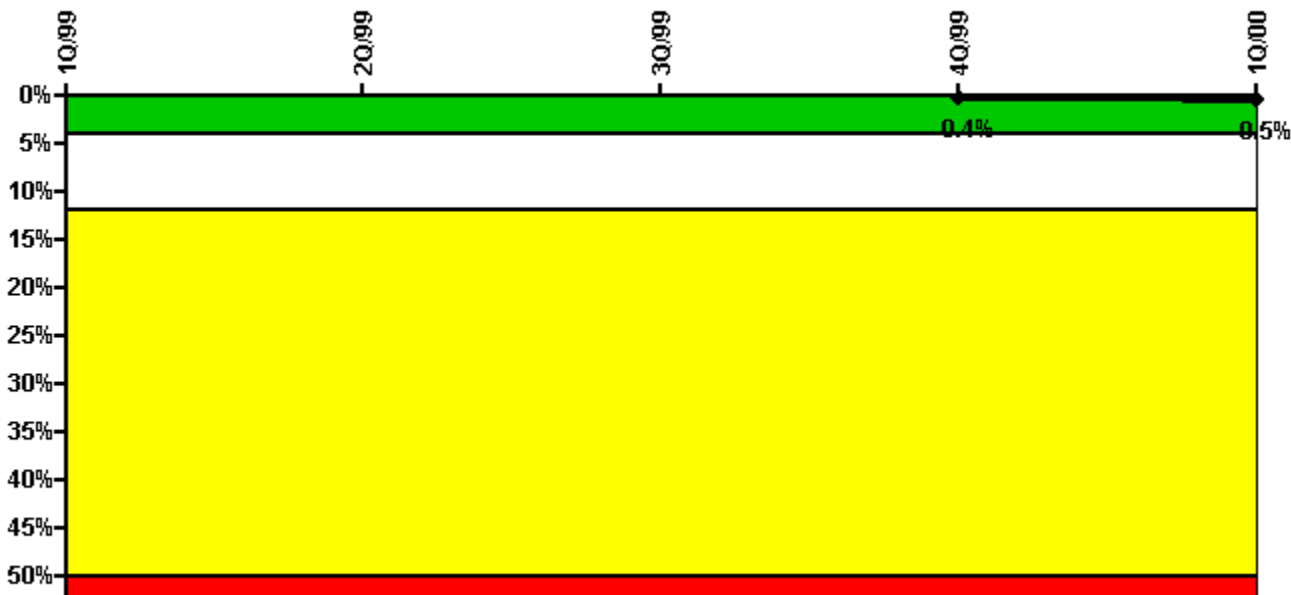
Safety System Unavailability, Emergency AC Power	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
<b>Train 1</b>					
Planned unavailable hours	2.50	0	0	64.30	0
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00
<b>Train 2</b>					
Planned unavailable hours	0	61.53	0	2.60	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	2209.00	2184.00
<b>Indicator value</b>				<b>1.7%</b>	<b>1.6%</b>

#### Licensee Comments:

3Q/97: Train 1 unplanned unavailable hours for Q3/1997 was changed from 303.23 to 0 due to a reporting error. Both the previously reported and amended performance indicator values are within the green performance indicator band. Train 1 fault exposure hours for Q3/1997 was changed from 0 to 309.23 due to a reporting error. Both the previously reported and amended performance indicator values are within the green performance indicator band. Train 2 planned unavailable hours for Q3/1997 was changed from 134.67 to 0 due to a reporting error. Both the previously reported and amended performance indicator values are within the green performance indicator band.

2Q/97: Train 2 planned unavailable hours for Q2/1997 was changed from 0 to 134.67 due to a reporting error. Both the previously reported and amended performance indicator values are within the green performance indicator band.

### 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	28.60	0	14.70	8.90	9.40
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	2115.00	1337.00	2055.00	2209.00	2184.00
<b>Indicator value</b>				<b>0.4%</b>	<b>0.5%</b>

Licensee Comments: none

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



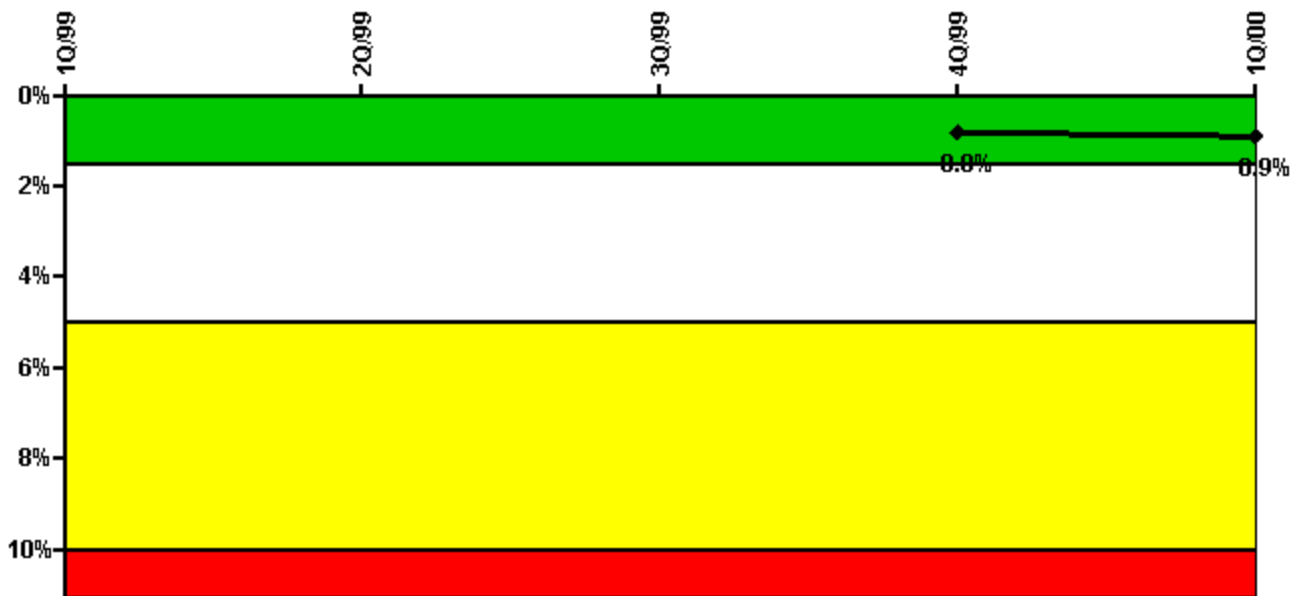
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

#### Notes

Safety System Unavailability, Heat Removal System (RCIC)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
<b>Train 1</b>					
Planned unavailable hours	0	0	42.30	0.50	15.40
Unplanned unavailable hours	26.10	0	0	96.80	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2115.00	1337.00	2055.00	2209.00	2184.00
<b>Indicator value</b>				<b>0.9%</b>	<b>1.0%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



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

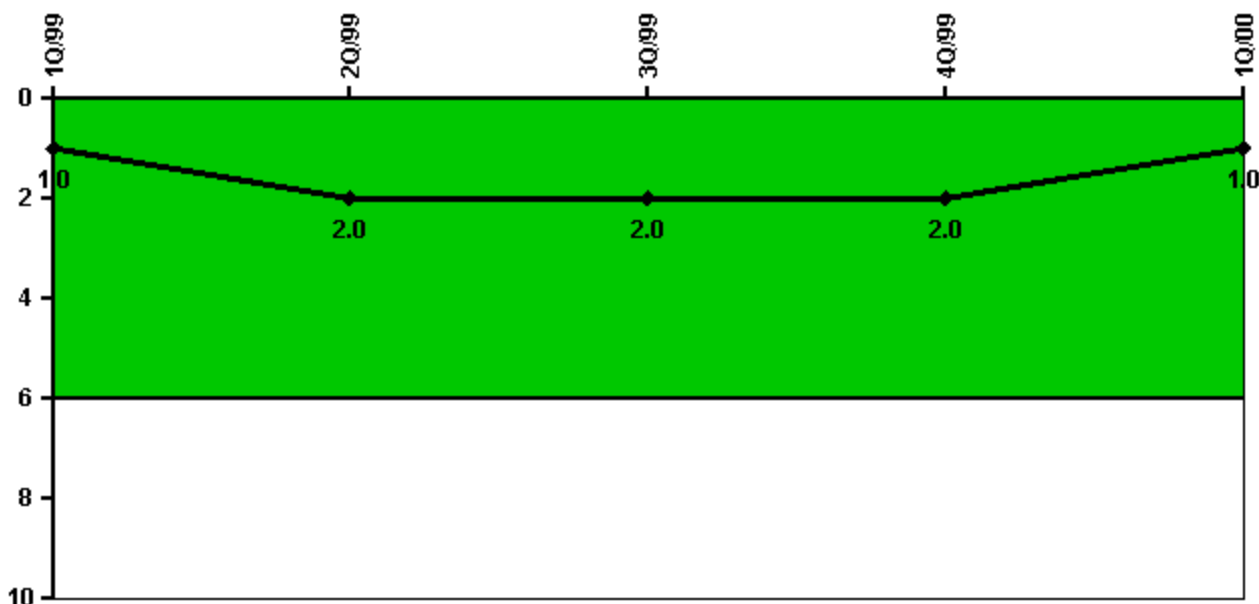
Notes

Safety System Unavailability, Residual Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
<b>Train 1</b>					
Planned unavailable hours	17.60	0	0	13.00	0
Unplanned unavailable hours	0	25.10	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	30.70	0	119.20	0	20.30
Unplanned unavailable hours	18.40	0.60	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>Indicator value</b>				<b>0.8%</b>	<b>0.9%</b>

Licensee Comments:

1Q/99: Train 2 planned unavailable hours for Q1/1999 was changed from 20.2 to 30.7 due to a reporting error. Both the previously reported and amended performance indicator values are within the green performance indicator band.

### Safety System Functional Failures (BWR)



Thresholds: White > 6.0

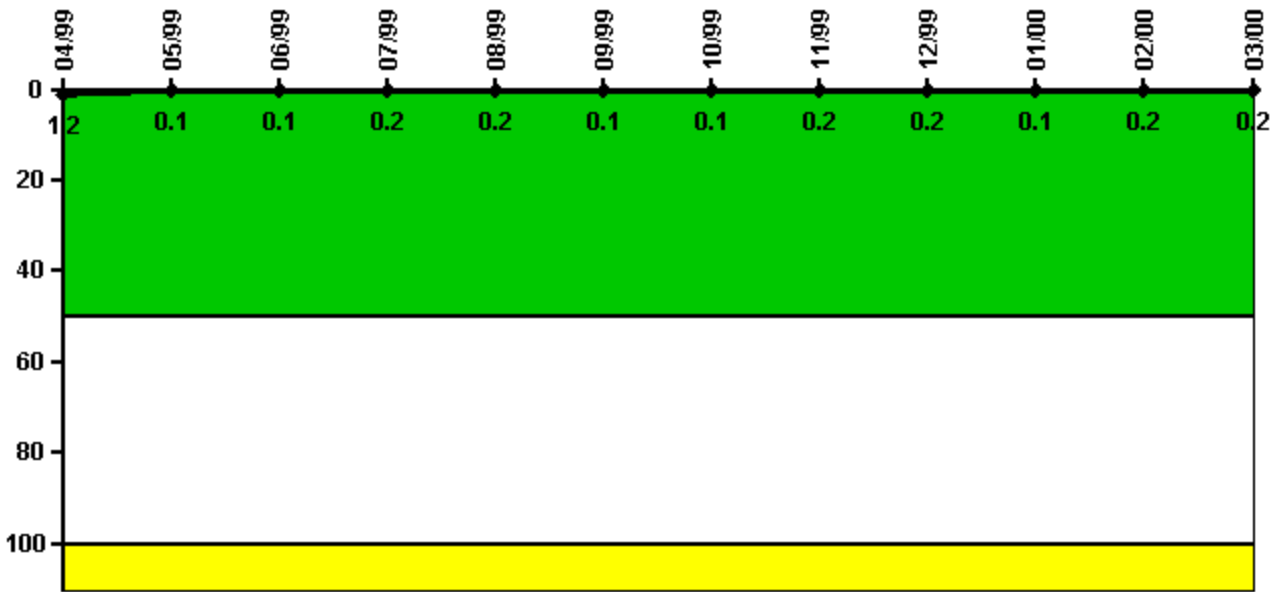
#### Notes

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

Licensee Comments: none



### Reactor Coolant System Activity



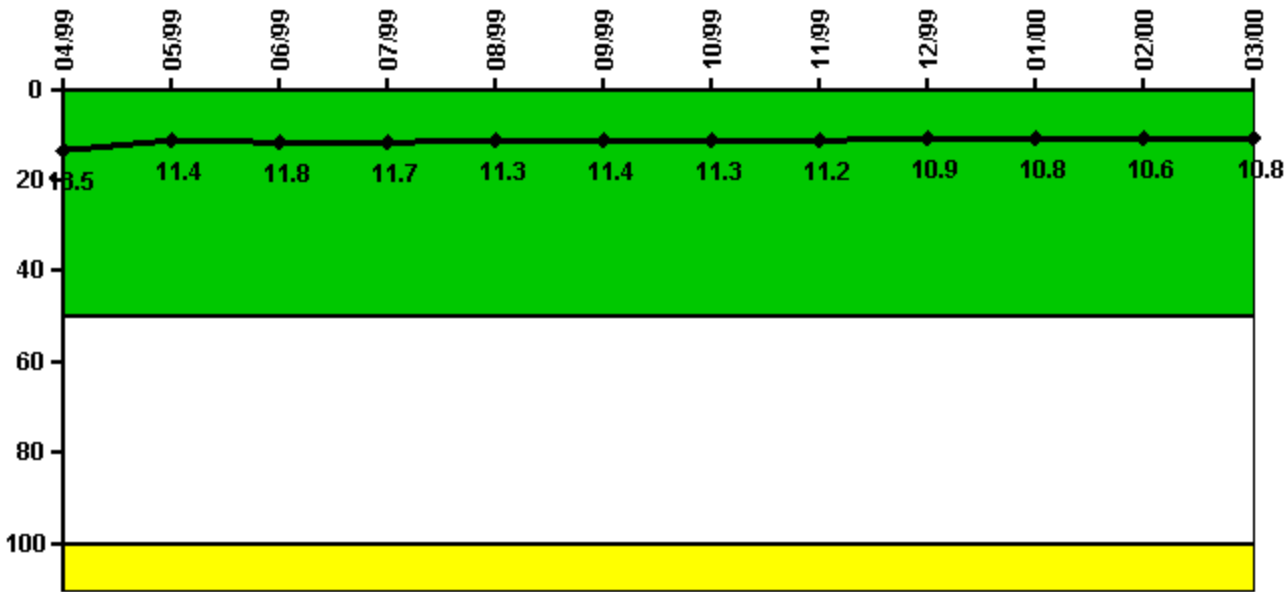
Thresholds: White > 50.0 Yellow > 100.0

#### 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	0.002390	0.000265	0.000278	0.000320	0.000302	0.000293	0.000276	0.000331	0.000303	0.000277	0.000345	0.000348
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	1.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.2

Licensee Comments: none

### Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

#### Notes

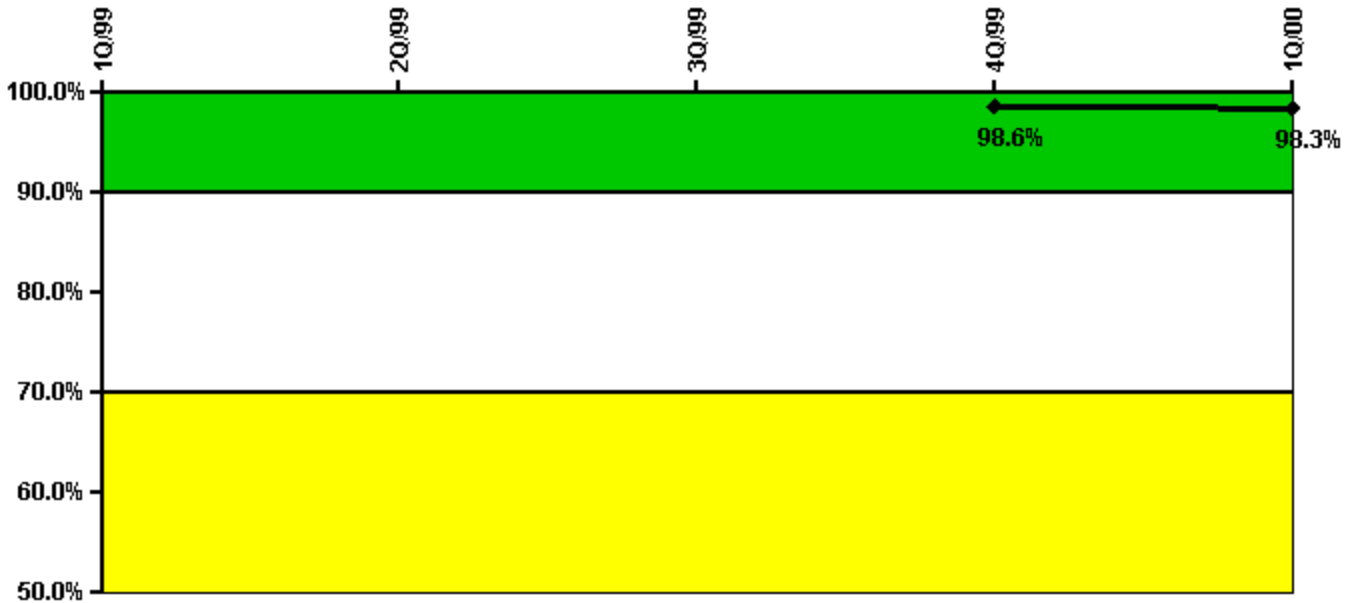
Reactor Coolant System Leakage	4/99	5/99	6/99	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00
Maximum leakage	3.381	2.842	2.950	2.930	2.820	2.840	2.830	2.790	2.730	2.700	2.660	2.690
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	13.5	11.4	11.8	11.7	11.3	11.4	11.3	11.2	10.9	10.8	10.6	10.8

#### Licensee Comments:

6/99: The maximum RCS Leakage for 4/1999 and 5/1999 was changed due to a reporting error. Both the previously reported and amended performance indicator values are within the green performance indicator band.

6/99: The maximum RCS Leakage for 4/1999 and 5/1999 was changed due to a reporting error. Both the previously reported and amended performance indicator values are within the green performance indicator band.

### Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

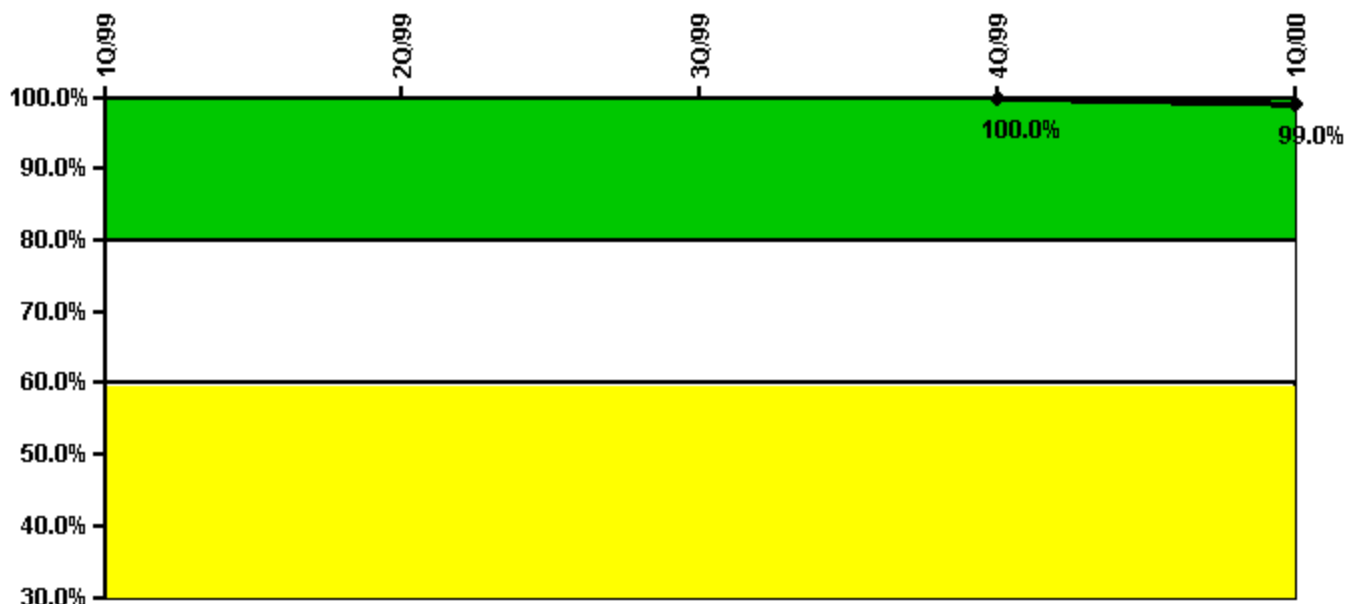
#### Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	0	31.0	11.0	9.0	1.0
Total opportunities	0	32.0	11.0	9.0	2.0
<b>Indicator value</b>				<b>98.6%</b>	<b>98.3%</b>

Licensee Comments:

3Q/99: The number of total opportunities and opportunities performed timely and accurately for Q3/1999 was changed due to a reporting error. Both the previously reported and amended performance indicator values are within the green performance indicator band.

### ERO Drill Participation



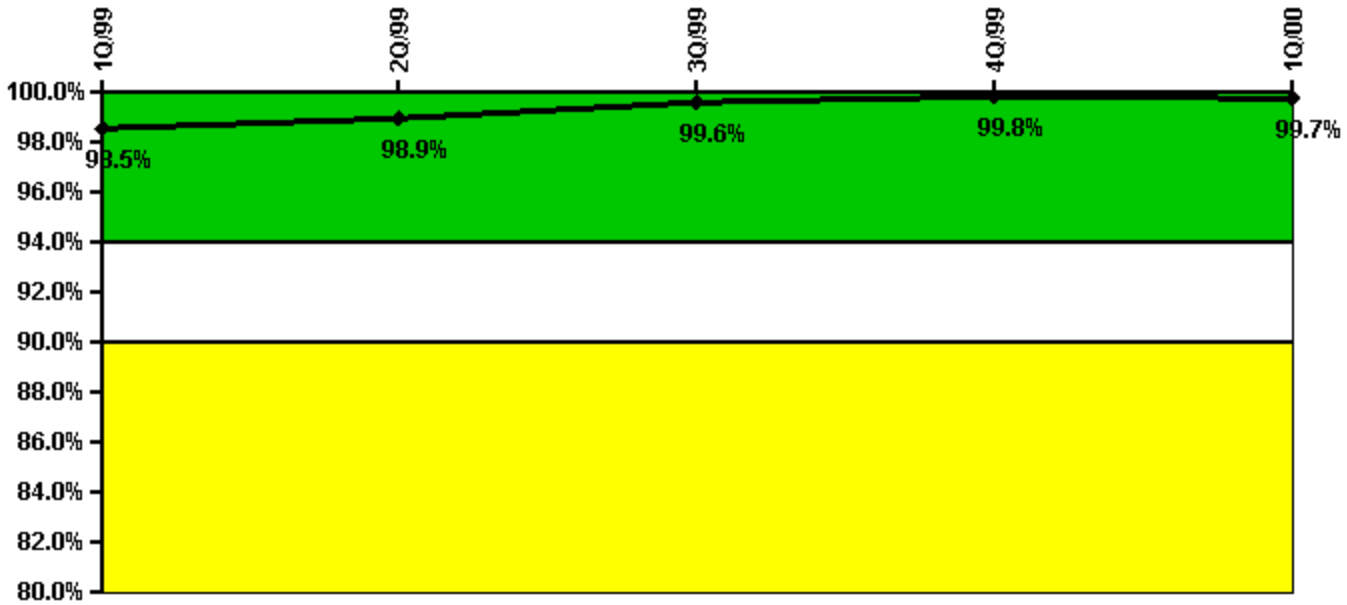
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel				159.0	98.0
Total Key personnel				159.0	99.0
<b>Indicator value</b>				<b>100.0%</b>	<b>99.0%</b>

Licensee Comments: none

### Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

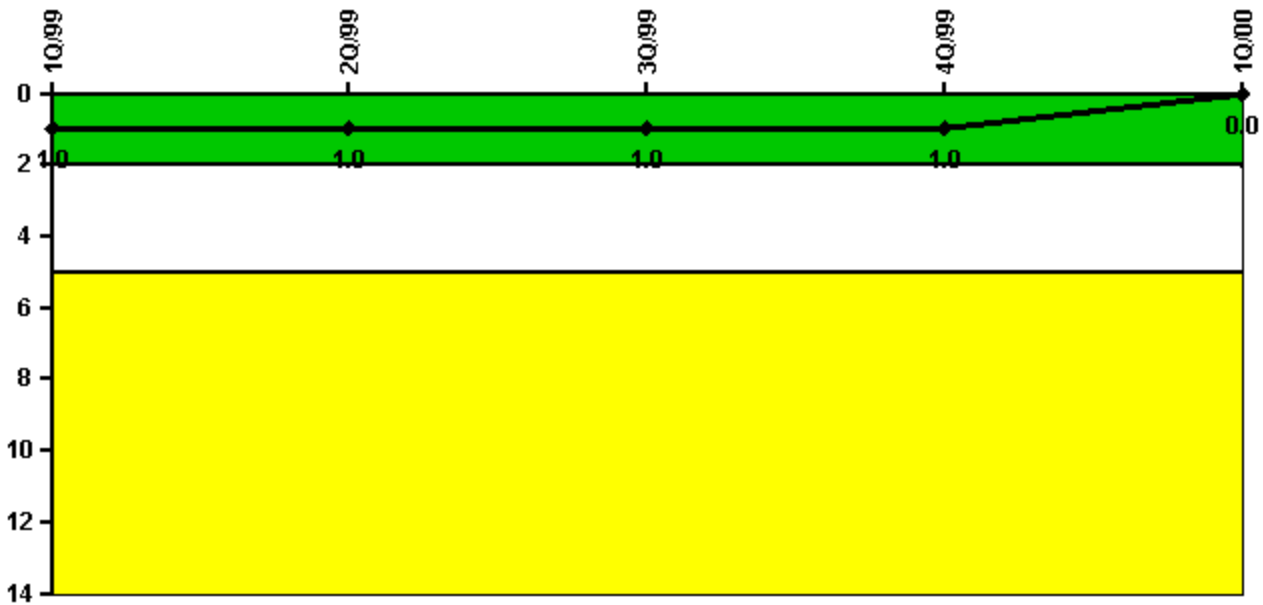
#### Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	245	315	279	314	244
Total sirens-tests	245	315	280	315	245
Indicator value	98.5%	98.9%	99.6%	99.8%	99.7%

Licensee Comments:

4Q/99: The number of successful tests and total tests for Q4/1999 was changed due to a reporting error. Both the previously reported and amended performance indicator values are within the green performance indicator band.

### Occupational Exposure Control Effectiveness



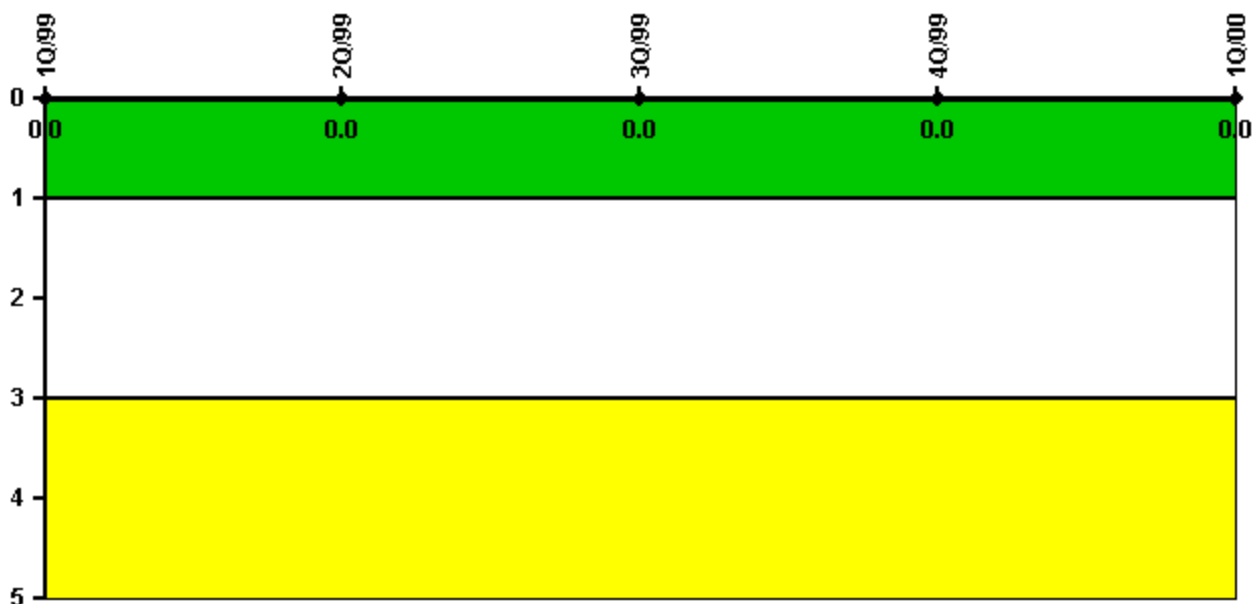
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
High radiation area occurrences	1	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>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>

Licensee Comments: none

### RETS/ODCM Radiological Effluent



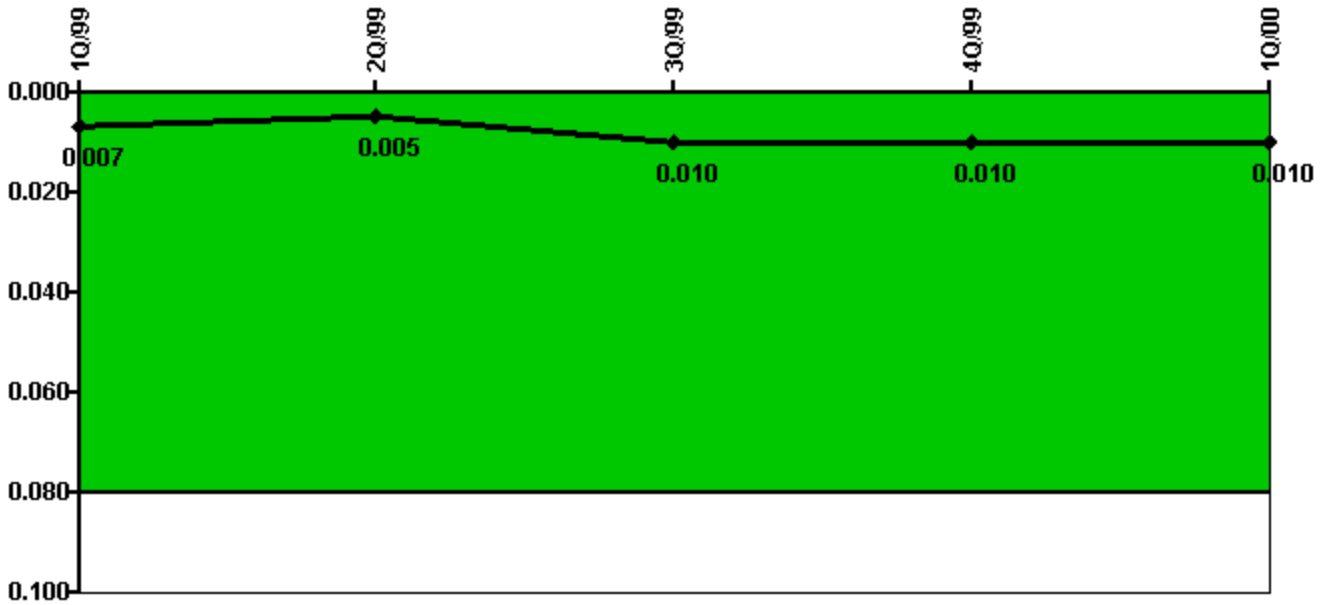
Thresholds: White > 1.0 Yellow > 3.0

#### 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

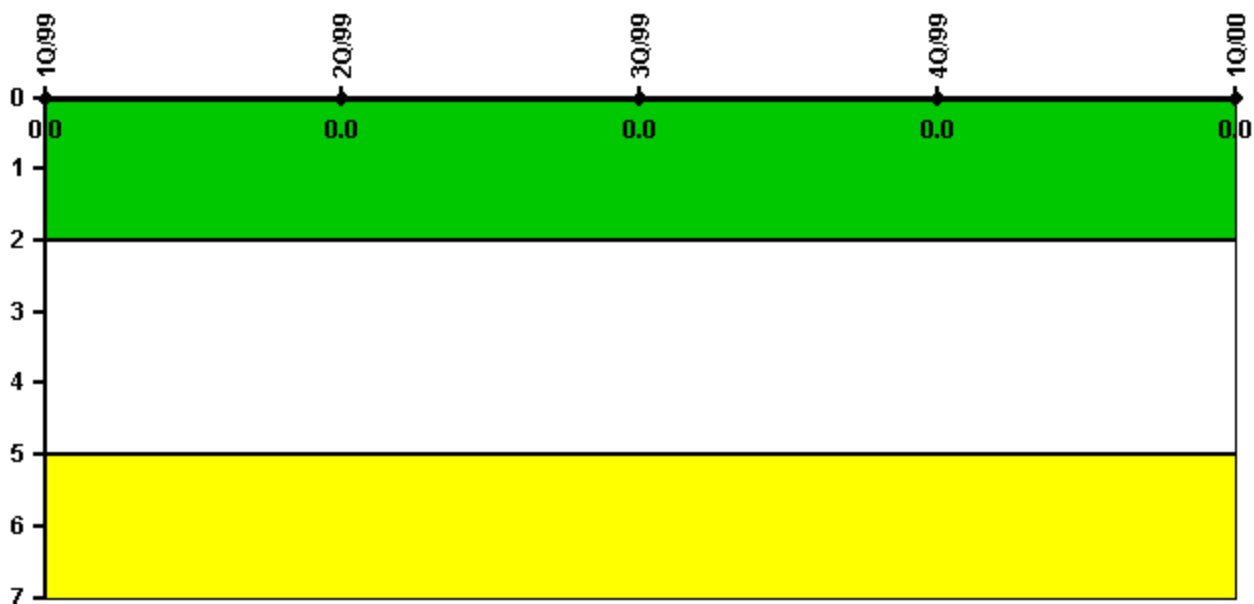
Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	25.23	39.15	165.14	21.23	52.70
CCTV compensatory hours	0	6.2	7.1	5.8	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
<b>Index Value</b>	<b>0.007</b>	<b>0.005</b>	<b>0.010</b>	<b>0.010</b>	<b>0.010</b>

Licensee Comments:

1Q/00: Compensatory Hours and the IDS Normalization Factor for Q3/1998 through Q1/2000 were changed due to data reporting errors. Both the previously reported and amended performance indicator values are within the green performance indicator band.



### 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: none

### 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: none

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

Last Modified: April 1, 2002