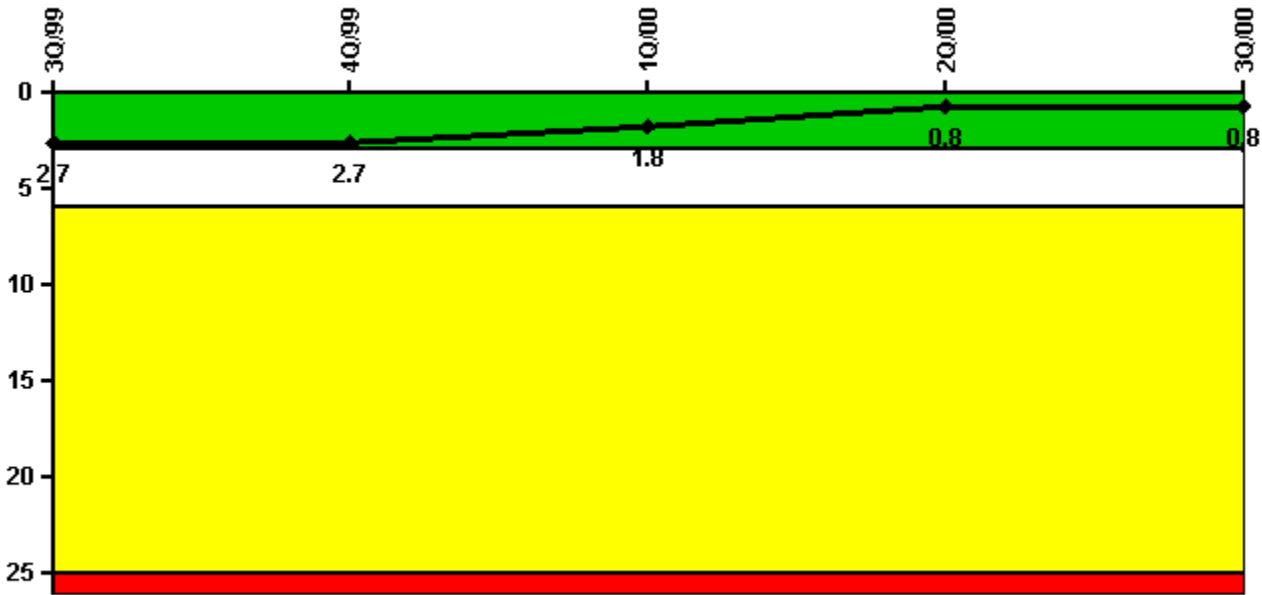


### Brunswick 2

#### 3Q/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	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned scrams	1.0	0	0	0	1.0
Critical hours	2055.0	2209.0	2184.0	2183.0	2066.6
<b>Indicator value</b>	<b>2.7</b>	<b>2.7</b>	<b>1.8</b>	<b>0.8</b>	<b>0.8</b>

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



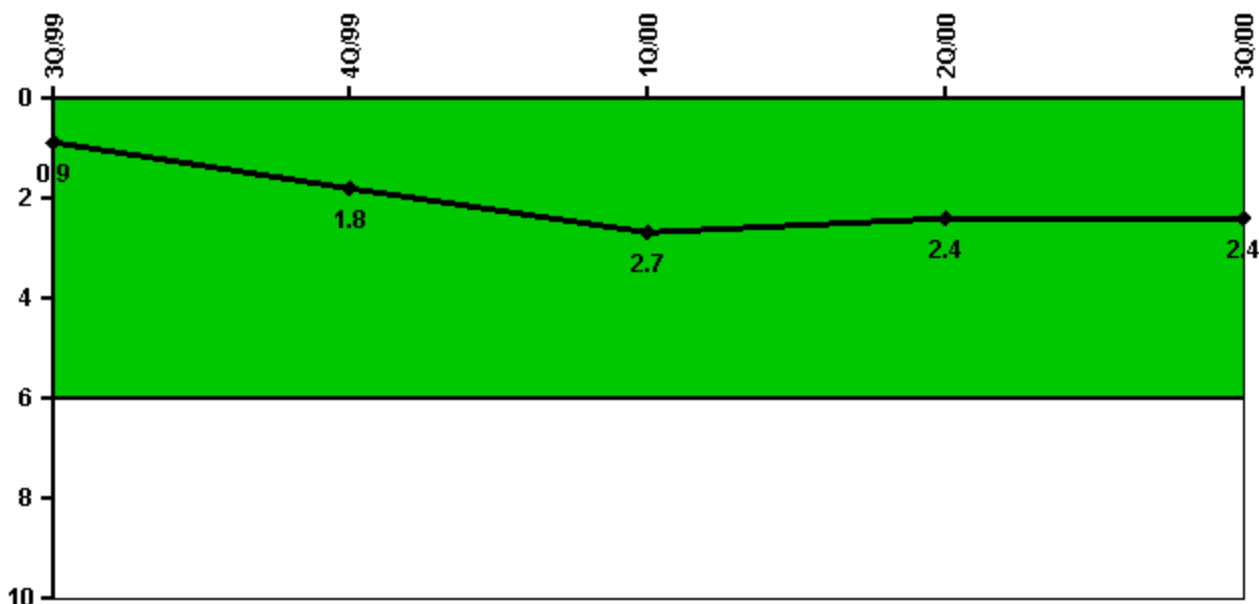
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

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

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



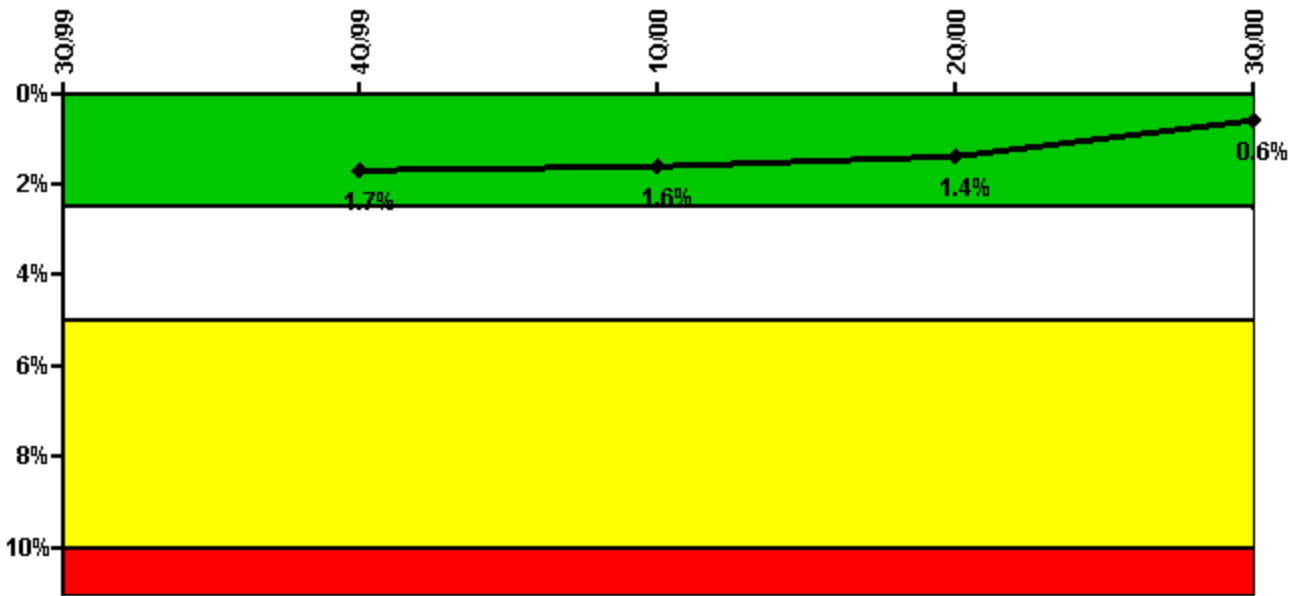
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	0	2.0	1.0	0	0
Critical hours	2055.0	2209.0	2184.0	2183.0	2066.6
<b>Indicator value</b>	<b>0.9</b>	<b>1.8</b>	<b>2.7</b>	<b>2.4</b>	<b>2.4</b>

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power



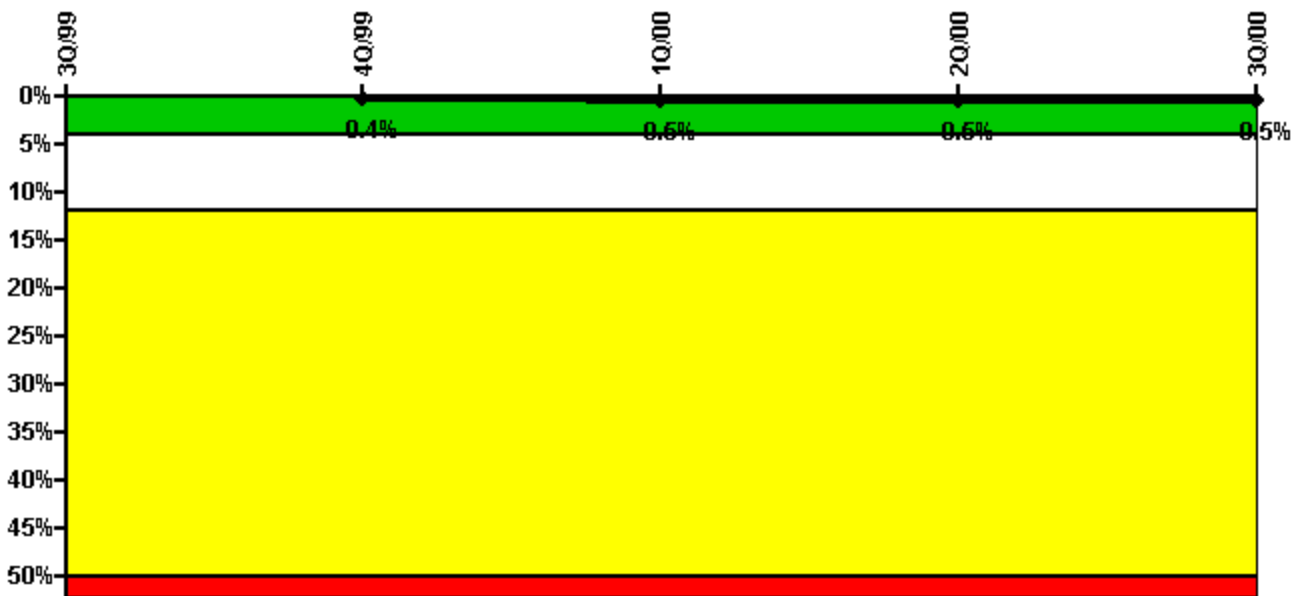
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Emergency AC Power	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
<b>Train 1</b>					
Planned unavailable hours	0	64.30	0	1.44	0.78
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	2208.00	2209.00	2184.00	2183.00	2208.00
<b>Train 2</b>					
Planned unavailable hours	0	2.60	0	43.65	1.18
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	2208.00	2209.00	2184.00	2183.00	2208.00
<b>Indicator value</b>		<b>1.7%</b>	<b>1.6%</b>	<b>1.4%</b>	<b>0.6%</b>

Licensee Comments: none

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



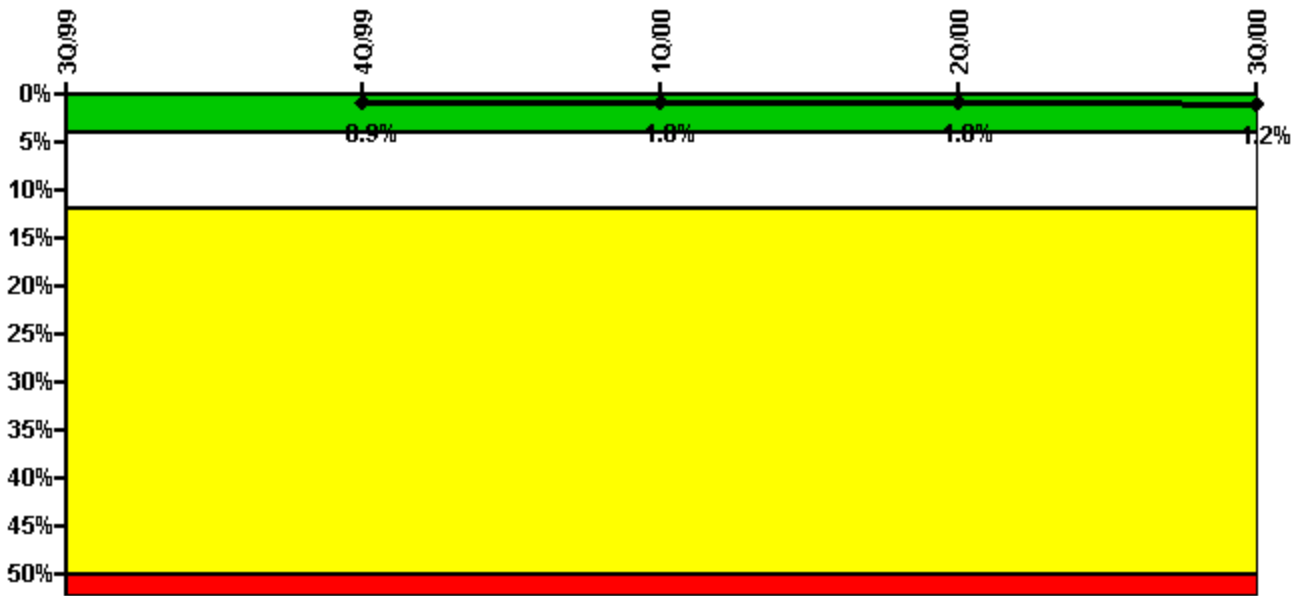
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

#### Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
<b>Train 1</b>					
Planned unavailable hours	14.70	8.90	9.40	0.40	14.70
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	2055.00	2209.00	2184.00	2183.00	2066.60
<b>Indicator value</b>		<b>0.4%</b>	<b>0.5%</b>	<b>0.5%</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%

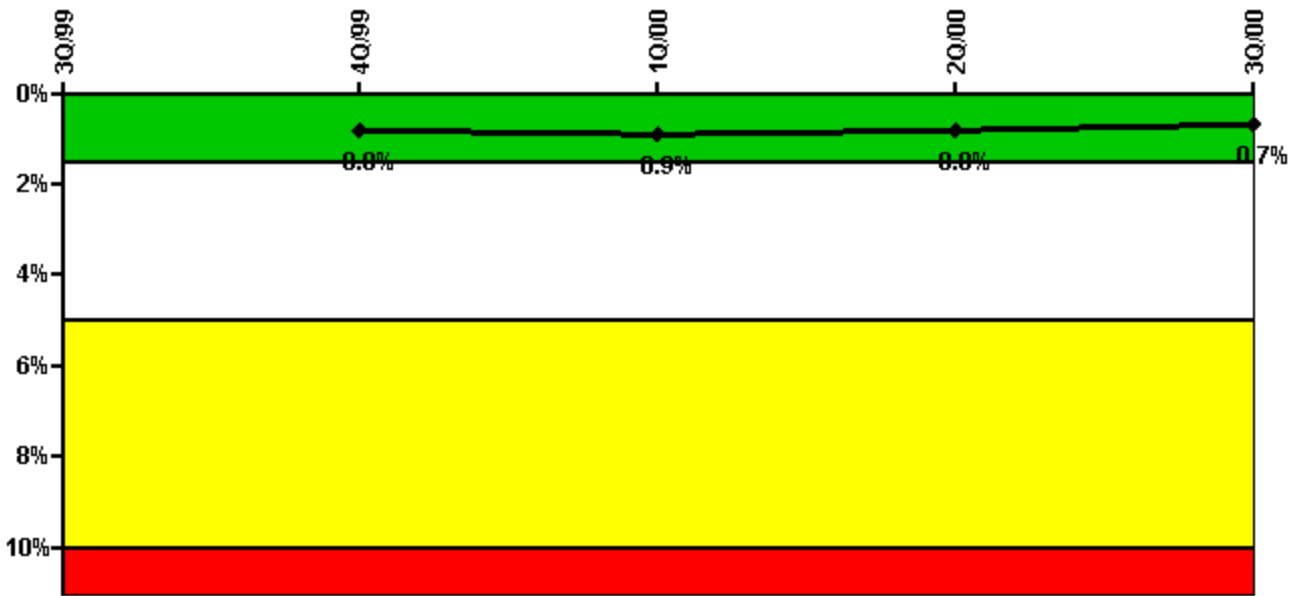
#### Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
<b>Train 1</b>					
Planned unavailable hours	42.30	0.50	15.40	14.70	2.80
Unplanned unavailable hours	0	96.80	0	0	55.10
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2055.00	2209.00	2184.00	2183.00	2066.60
<b>Indicator value</b>		<b>0.9%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>1.2%</b>

Licensee Comments:

2Q/00: The number of planned unavailable hours for 5/2000 was changed from 14.4 to 14.7 due to a reporting error. Both the previously reported and amended performance indicator values are within the green performance indicator band.

### Safety System Unavailability, Residual Heat Removal System



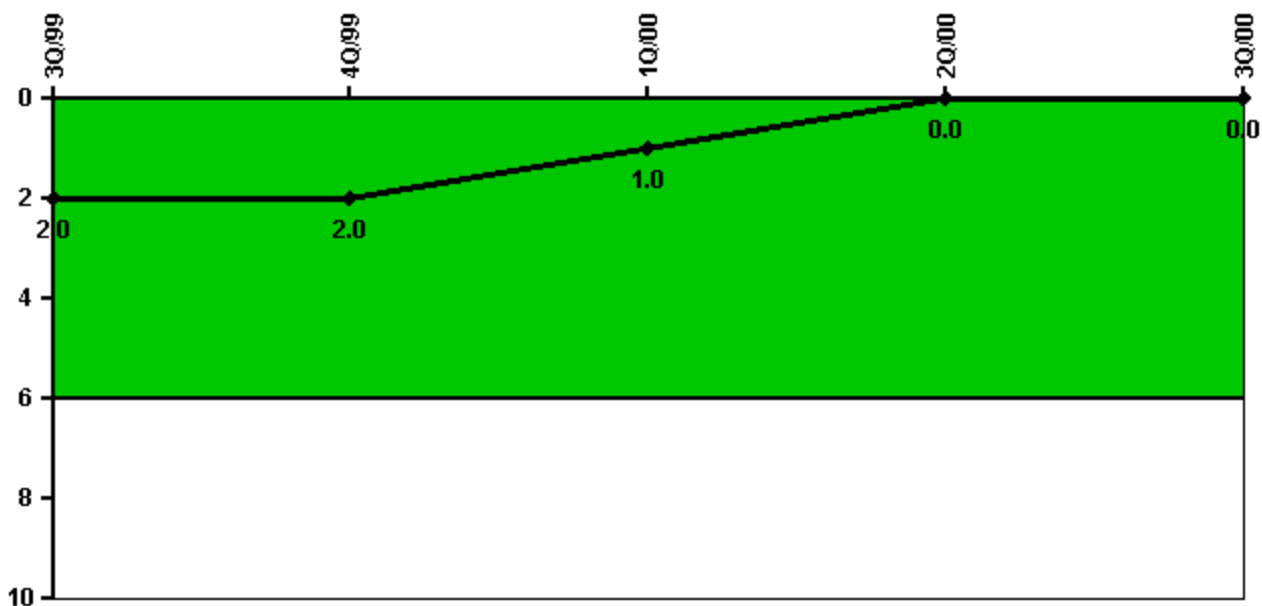
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Residual Heat Removal System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
<b>Train 1</b>					
Planned unavailable hours	0	13.00	0	12.70	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	2208.00	2209.00	2184.00	2183.00	2208.00
<b>Train 2</b>					
Planned unavailable hours	119.20	0	20.30	17.60	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	2208.00	2209.00	2184.00	2183.00	2208.00
<b>Indicator value</b>		<b>0.8%</b>	<b>0.9%</b>	<b>0.8%</b>	<b>0.7%</b>

Licensee Comments: none

### Safety System Functional Failures (BWR)



Thresholds: White > 6.0

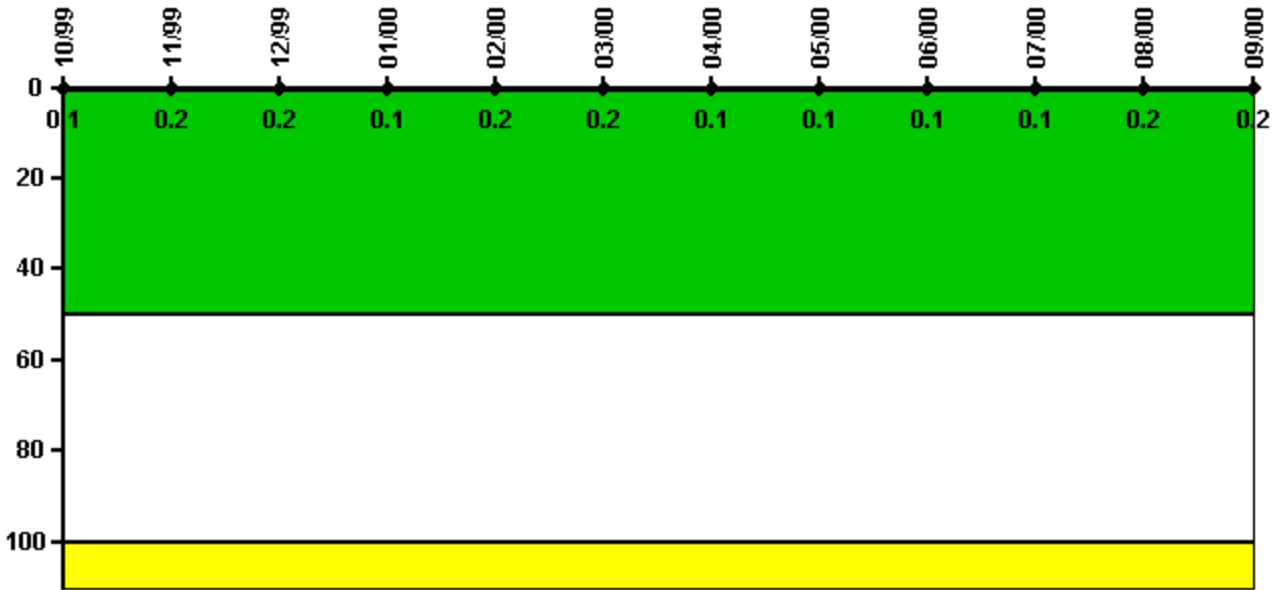
#### Notes

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

Licensee Comments: none



### Reactor Coolant System Activity



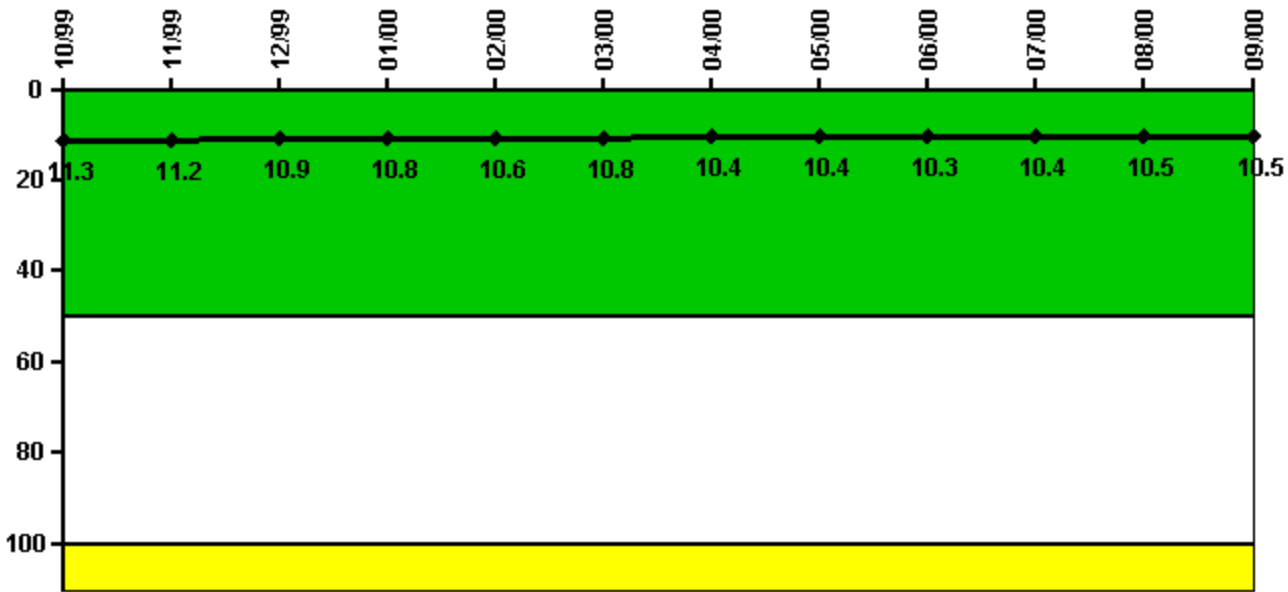
Thresholds: White > 50.0 Yellow > 100.0

#### 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	0.000276	0.000331	0.000303	0.000277	0.000345	0.000348	0.000277	0.000290	0.000296	0.000291	0.000310	0.000300
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	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2

Licensee Comments: none

### Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

#### Notes

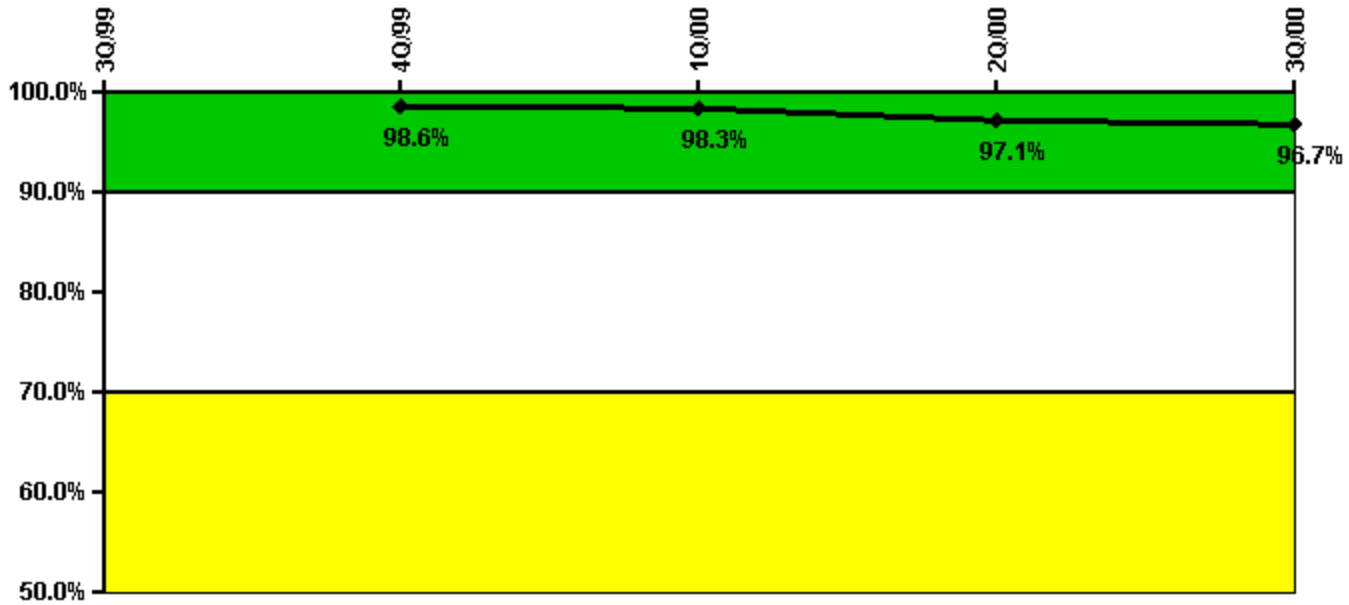
Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	2.830	2.790	2.730	2.700	2.660	2.690	2.600	2.590	2.580	2.591	2.622	2.620
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	11.3	11.2	10.9	10.8	10.6	10.8	10.4	10.4	10.3	10.4	10.5	10.5

#### Licensee Comments:

6/00: The maximum RCS Leakage for 7/1999 through 6/2000 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



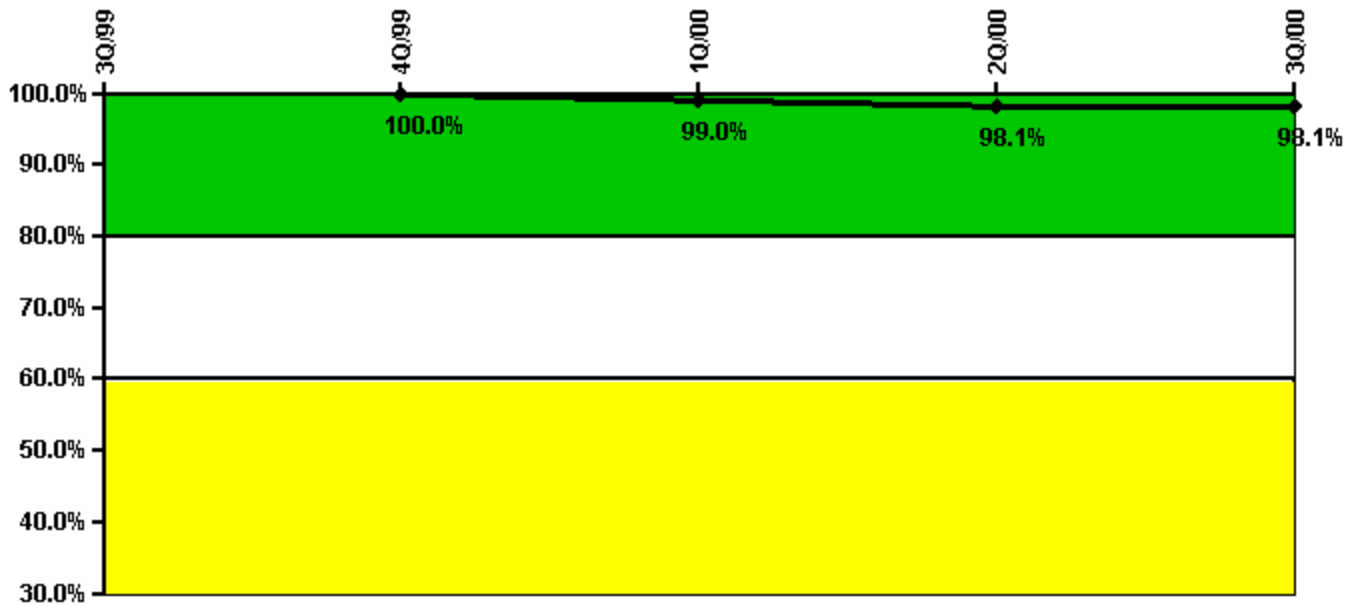
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	11.0	9.0	1.0	28.0	2.0
Total opportunities	11.0	9.0	2.0	30.0	2.0
Indicator value		98.6%	98.3%	97.1%	96.7%

Licensee Comments: none

### ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

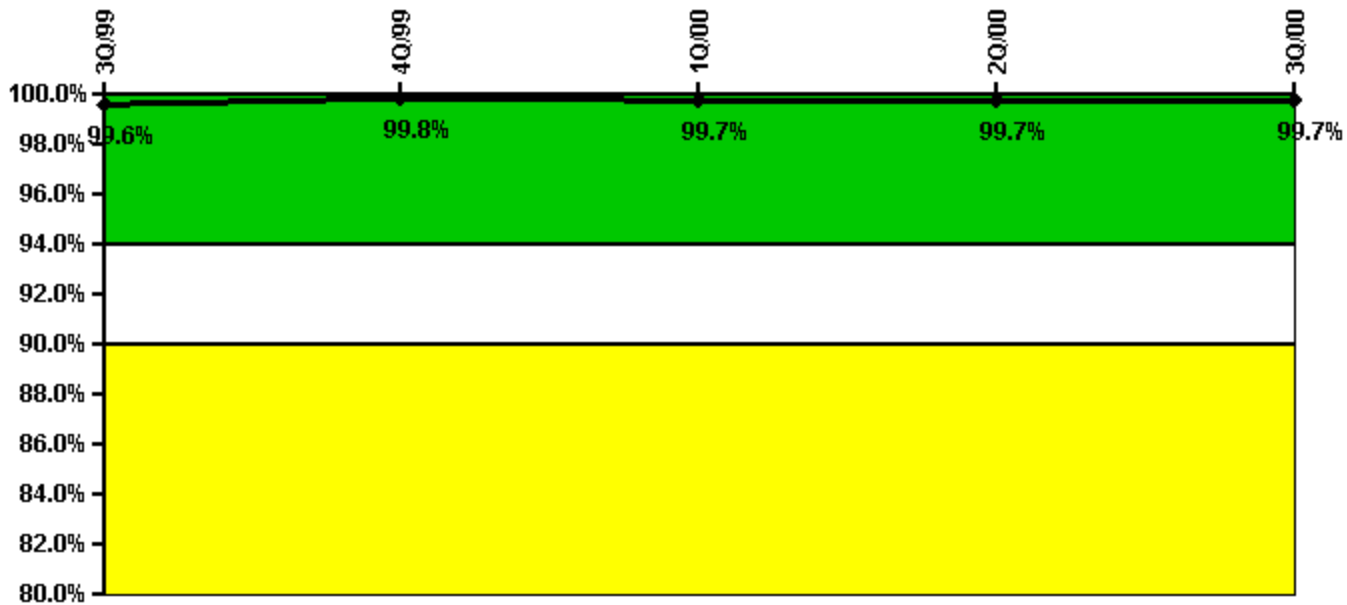
#### Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel		159.0	98.0	102.0	102.0
Total Key personnel		159.0	99.0	104.0	104.0
<b>Indicator value</b>		<b>100.0%</b>	<b>99.0%</b>	<b>98.1%</b>	<b>98.1%</b>

Licensee Comments:

3Q/00: The number of key ERO members and the number participating in a drill for Q1/2000 through Q3/2000 were changed due to a reporting error. Both the previously reported and amended performance indicator values are within the green performance indicator band.

### Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

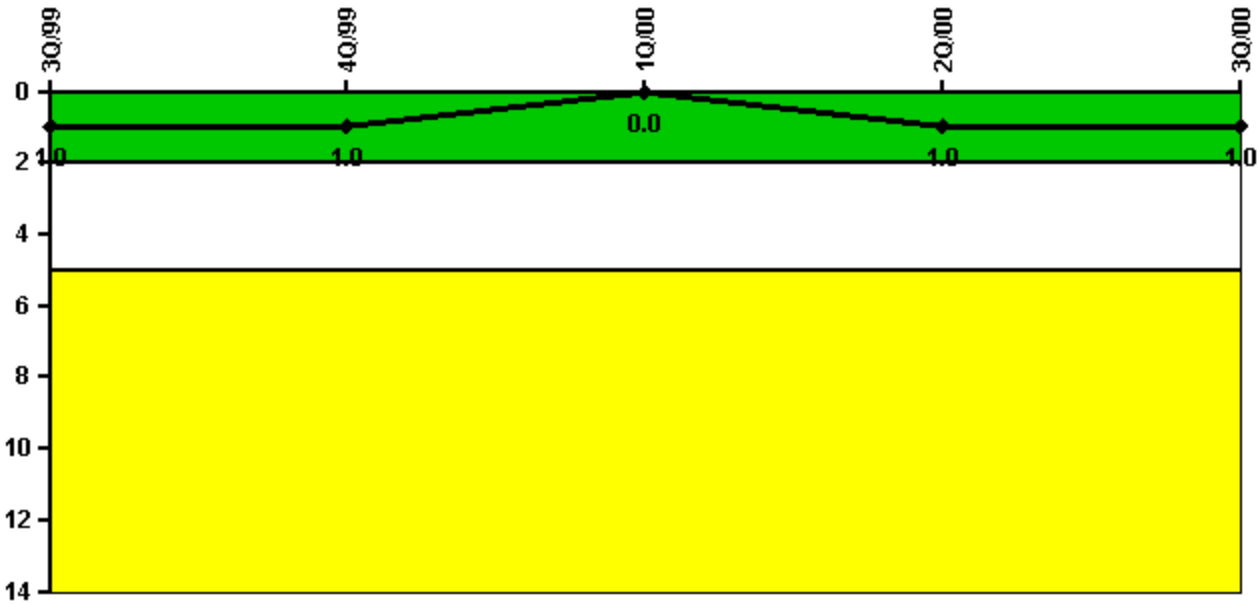
#### Notes

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

Licensee Comments:

2Q/00: The number of successful siren tests and the total number of siren tests for 6/2000 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



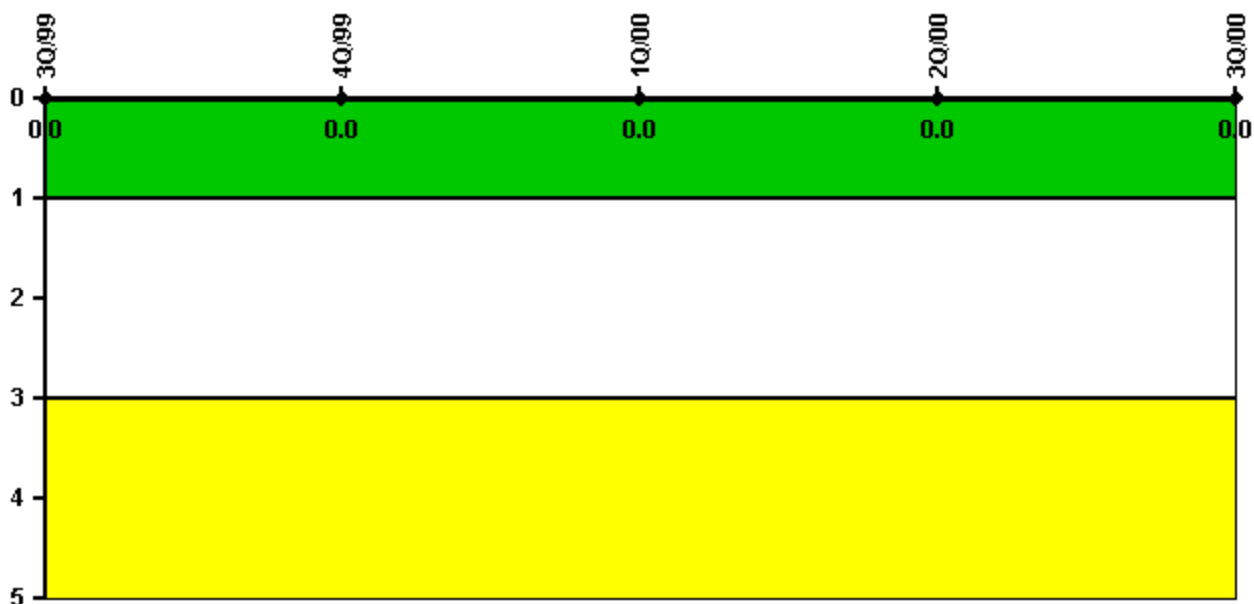
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

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

Licensee Comments: none

### RETS/ODCM Radiological Effluent



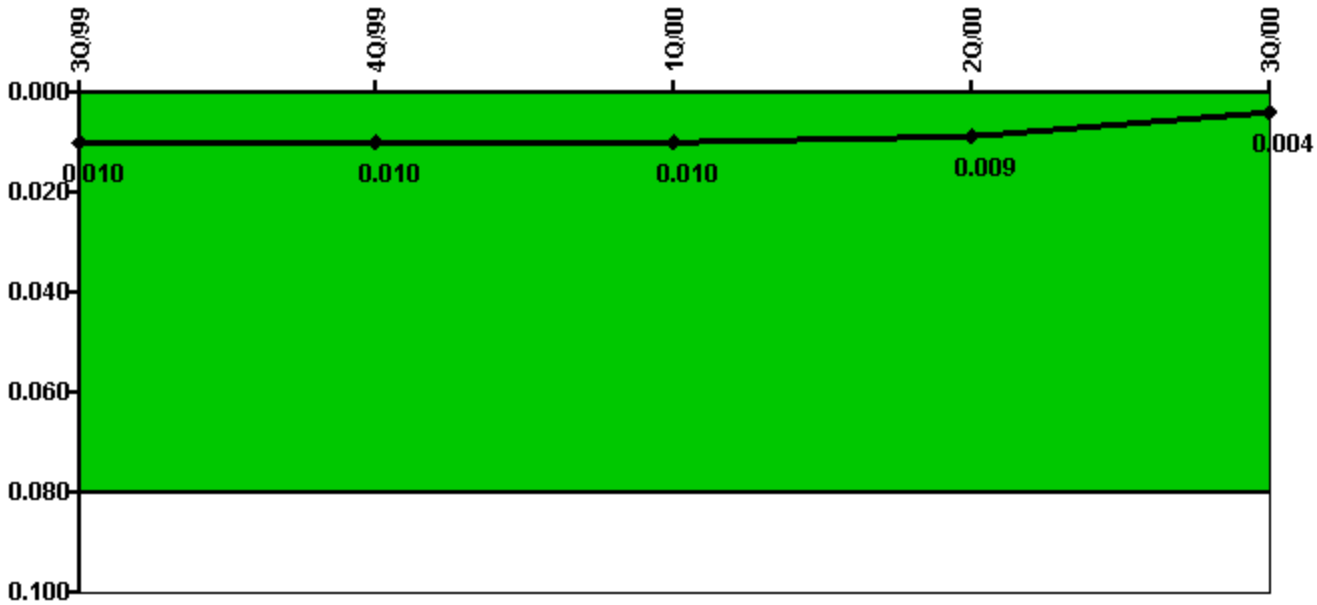
Thresholds: White > 1.0 Yellow > 3.0

#### Notes

RETS/ODCM Radiological Effluent	3Q/99	4Q/99	1Q/00	2Q/00	3Q/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	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	165.14	21.23	52.70	13.18	32.48
CCTV compensatory hours	7.1	5.8	0	0	0.9
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>0.010</b>	<b>0.010</b>	<b>0.010</b>	<b>0.009</b>	<b>0.004</b>

Licensee Comments: none



### Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Personnel Screening Program	3Q/99	4Q/99	1Q/00	2Q/00	3Q/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	3Q/99	4Q/99	1Q/00	2Q/00	3Q/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: March 29, 2002