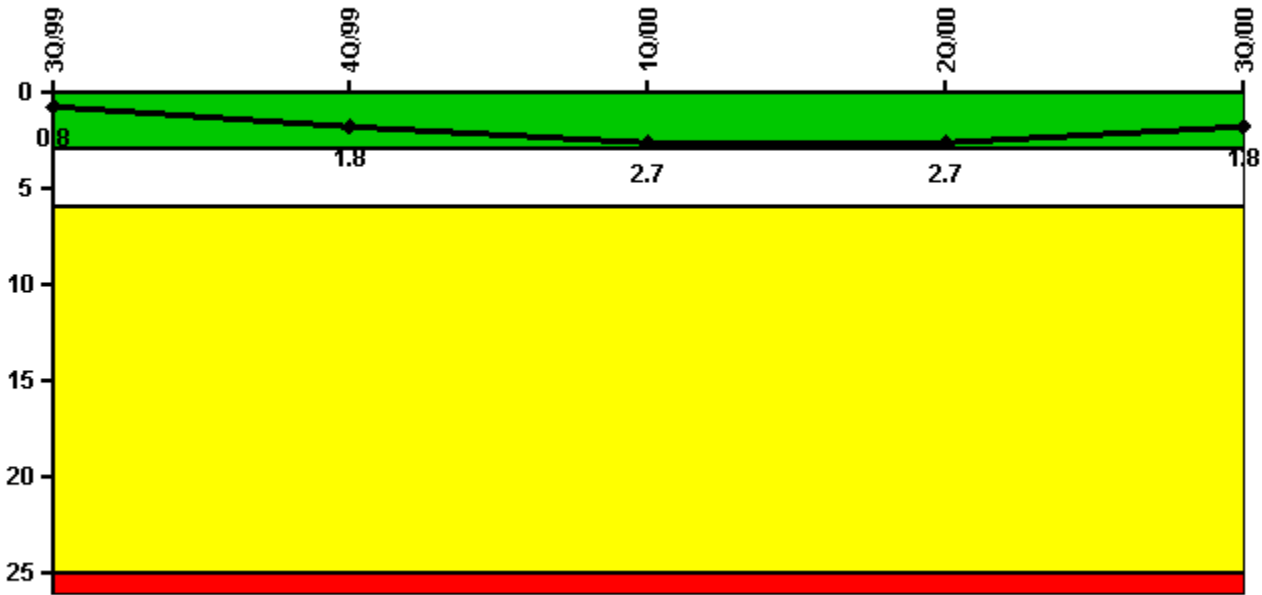


### Callaway

#### 3Q/2000 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



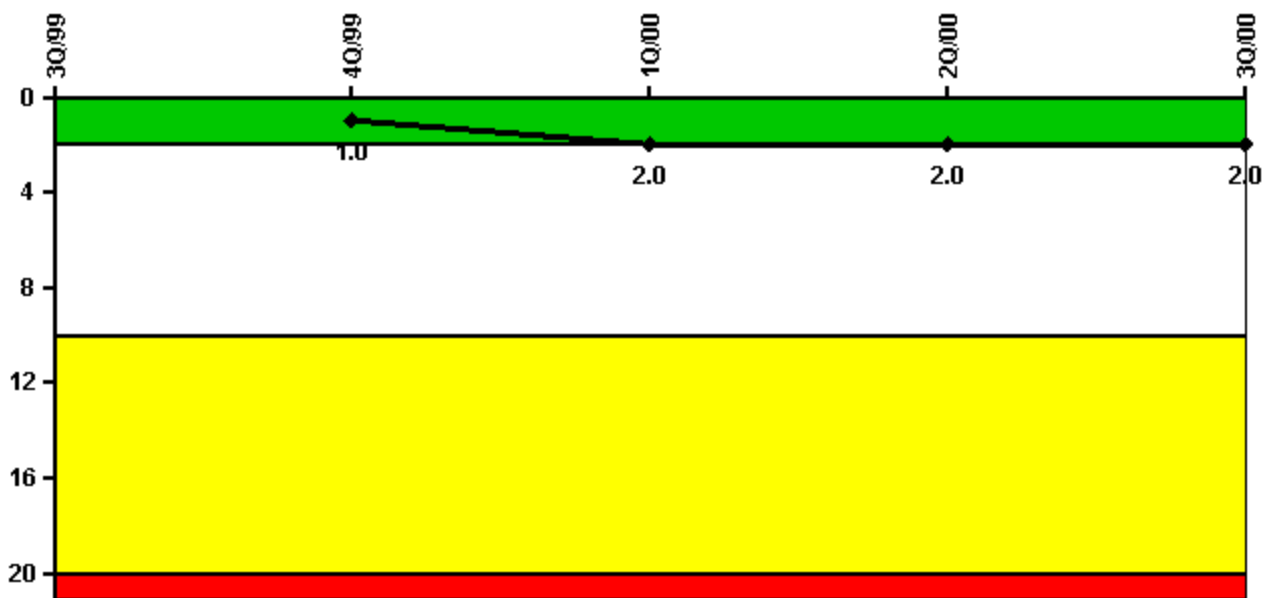
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

#### Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned scrams	1.0	1.0	1.0	0	0
Critical hours	2051.0	1375.0	2162.0	2183.0	2208.0
<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

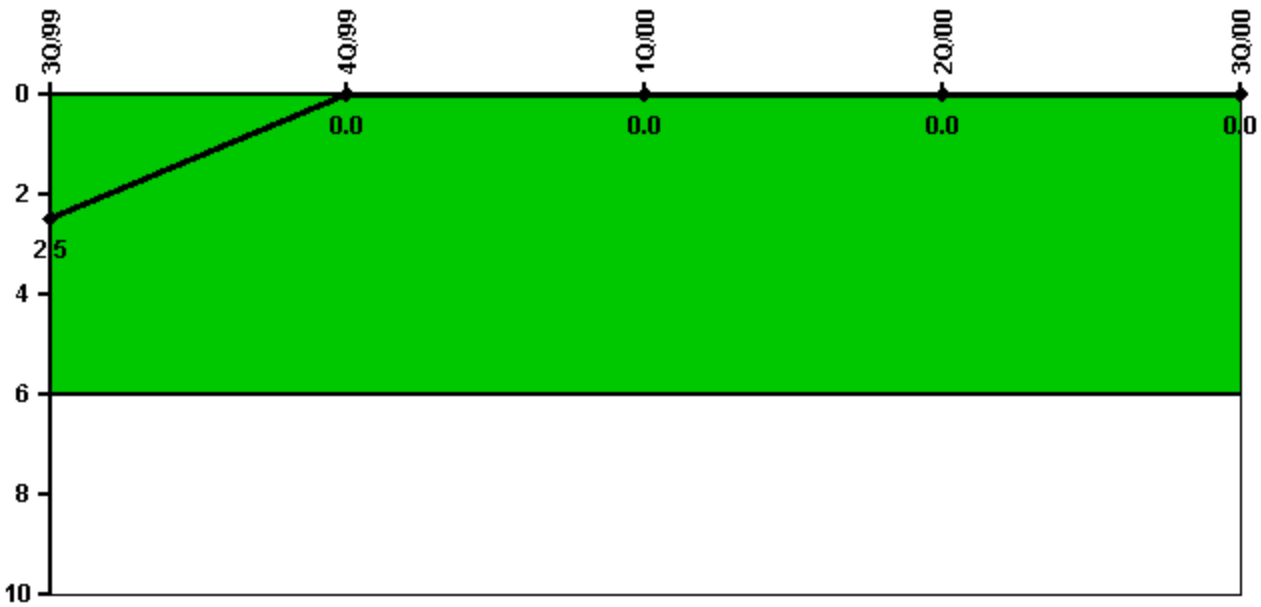
#### Notes

Scrams with Loss of Normal Heat Removal	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Scrams	1.0	0	1.0	0	0
Indicator value		1.0	2.0	2.0	2.0

Licensee Comments:

3Q/99: LER 99-003 is now being counted in this PI. This is based on review of FAQ 220 and discussions from the recent NEI PI Workshop on the application of the definitions for this indicator. The PI data will be affected from this point forward for 12 quarters. The indicator will remain in the licensee response band with this change.

### Unplanned Power Changes per 7000 Critical Hrs



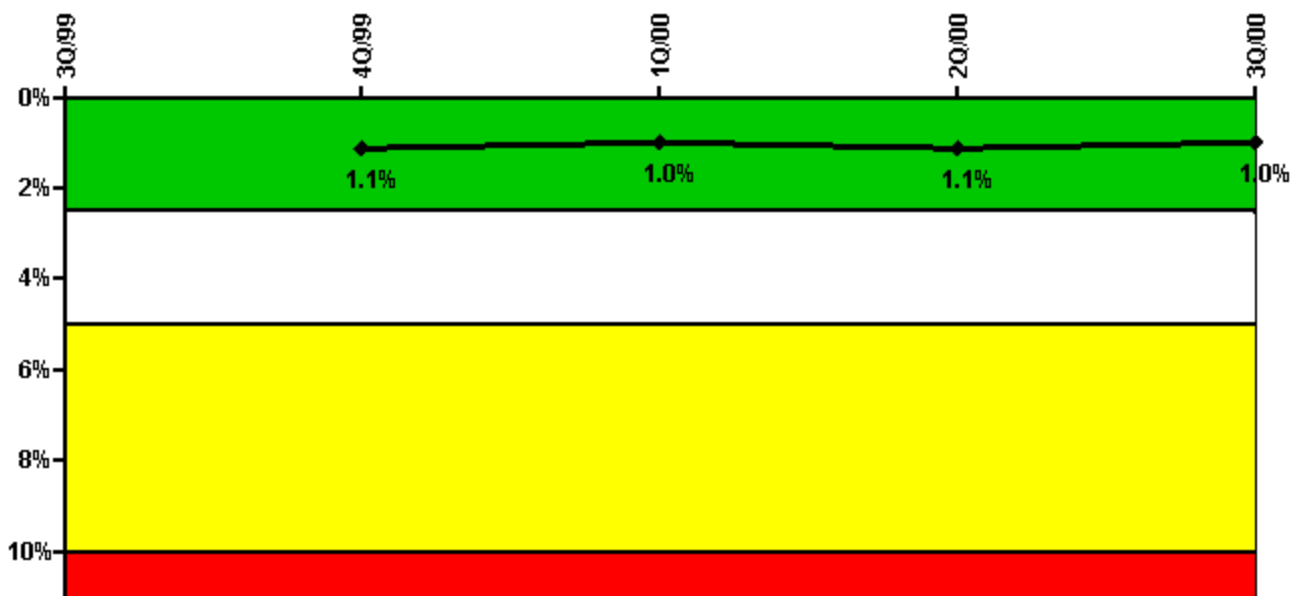
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	0	0	0	0	0
Critical hours	2051.0	1375.0	2162.0	2183.0	2208.0
<b>Indicator value</b>	<b>2.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</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	23.90	5.90	45.90	3.60
Unplanned unavailable hours	0	3.30	0	0	20.80
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	31.70	45.50	3.40	1.80
Unplanned unavailable hours	0	0	4.10	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>1.1%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.0%</b>

#### Licensee Comments:

3Q/00: Data prior to 1/2000 will not be reviewed as specified in the 1st quarter data submittal. This decision is based on the approved response to FAQ 217 posted 10/1/2000.

3Q/00: Data prior to 1/2000 will not be reviewed as specified in the 1st quarter data submittal. This decision is based on the approved response to FAQ 217 posted 10/1/2000.

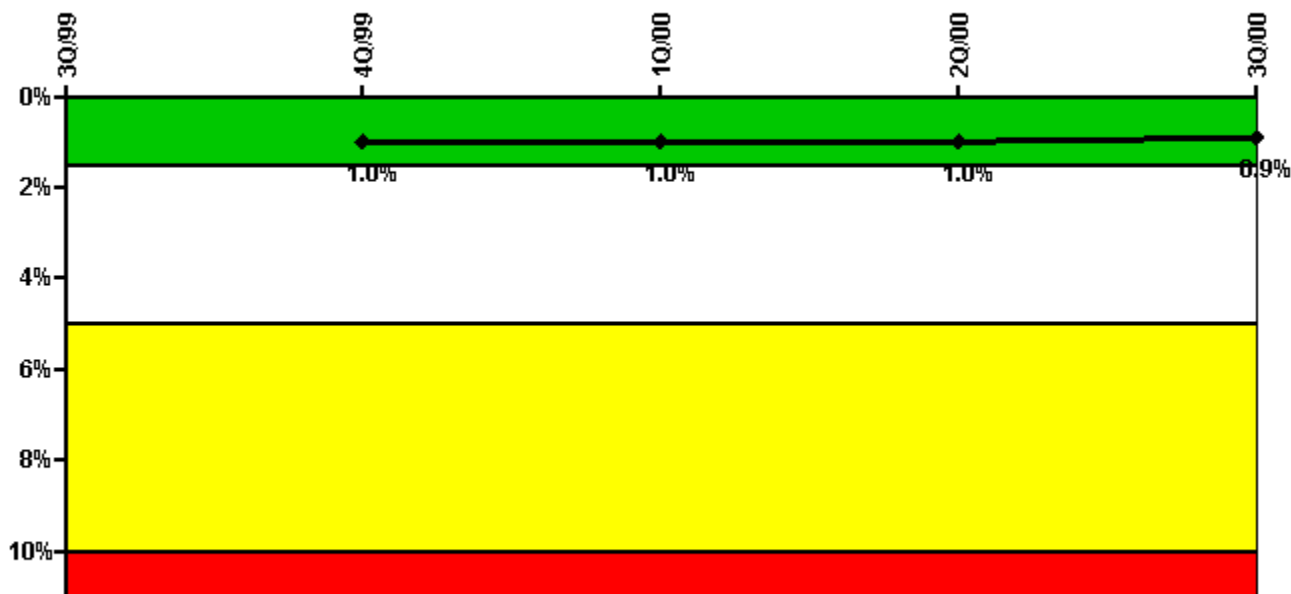
2Q/00: Data prior to 1/2000 will not be reviewed as specified in the 1st quarter data submittal. This decision is based on the approved response to FAQ 170 and discussions with NEI on applicability to Callaway.

1Q/00: Adjustments made due to additional review of work documents and/or shift equipment out of service logs. This change is for the March time period only and does not result in a color change for the indicator.

1Q/00: Adjustments made due to additional review of work documents and/or shift equipment out of service logs. This change is for the March

time period only and does not result in a color change for the indicator.

### 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)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
<b>Train 1</b>					
Planned unavailable hours	16.60	0	6.00	46.40	39.90
Unplanned unavailable hours	17.40	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	1489.00	2184.00	2183.00	2208.00
<b>Train 2</b>					
Planned unavailable hours	0	0.10	64.20	6.20	4.00
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	1489.00	2184.00	2183.00	2208.00
<b>Train 3</b>					
Planned unavailable hours	0	22.30	6.30	46.20	4.50
Unplanned unavailable hours	0	0	0	1.40	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	1489.00	2184.00	2183.00	2208.00
<b>Train 4</b>					
Planned unavailable hours	0	0	48.10	5.00	3.40
Unplanned unavailable hours	0	0	10.30	0	0

Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	1489.00	2184.00	2183.00	2208.00
Indicator value		1.0%	1.0%	1.0%	0.9%

Licensee Comments:

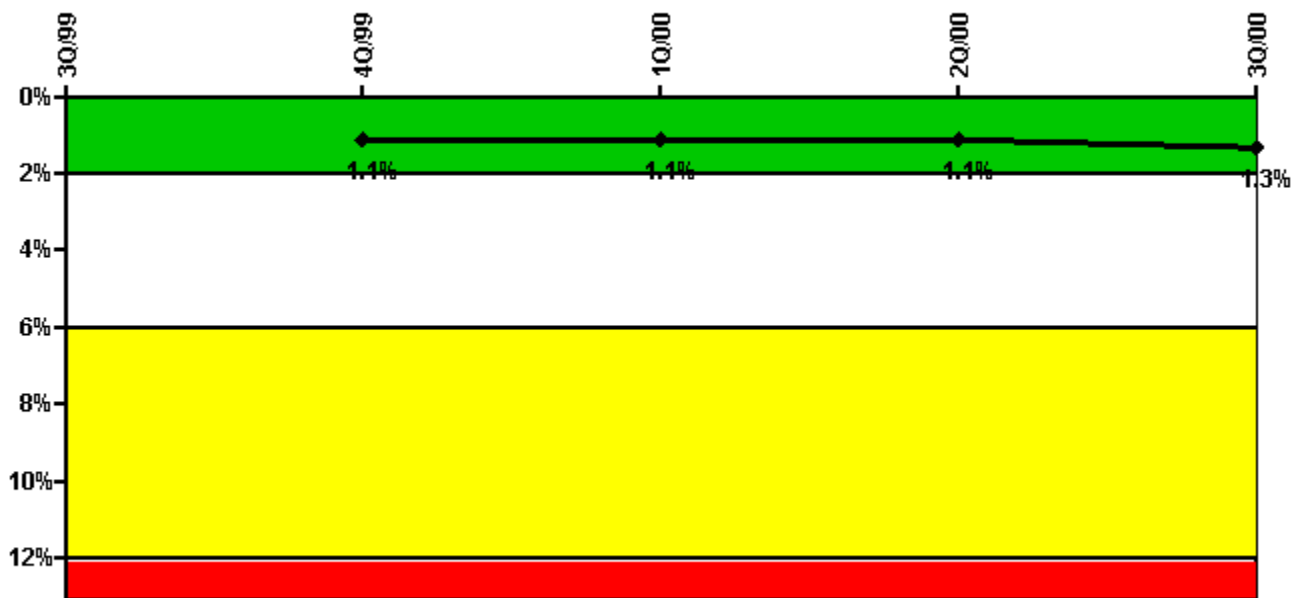
3Q/00: Data prior to 1/2000 will not be reviewed as specified in the 1st quarter data submittal. This decision is based on the approved response to FAQ 217 posted 10/1/2000.

2Q/00: Minor changes made due to further review of equipment history. These changes do not result in a color change.

1Q/00: Adjustments made due to additional review of work documents and/or shift equipment out of service logs. This change does not result in a color change for the indicator.

1Q/00: Adjustments made due to additional review of work documents and/or shift equipment out of service logs. This change is for the March time period only and does not result in a color change for the indicator.

### 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)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
<b>Train 1</b>					
Planned unavailable hours	22.40	0	1.80	42.80	30.40
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	231.30
Effective Reset hours	0	0	0	0	0

Required hours	2208.00	1489.00	2184.00	2183.00	2208.00
<b>Train 2</b>					
Planned unavailable hours	0	59.60	4.20	6.30	5.10
Unplanned unavailable hours	0	0	4.90	0.60	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	1489.00	2184.00	2183.00	2208.00
<b>Train 3</b>					
Planned unavailable hours	0	0	26.90	4.80	6.30
Unplanned unavailable hours	0	0	0	0	0.60
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	1471.00	2184.00	2183.00	2208.00
<b>Indicator value</b>		<b>1.1%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>1.3%</b>

Licensee Comments:

3Q/00: Minor changes made due to further review of equipment history. These changes do not result in a color change.

3Q/00: Data prior to 1/2000 will not be reviewed as specified in the 1st quarter data submittal. This decision is based on the approved response to FAQ 217 posted 10/1/2000.

3Q/00: Minor changes made due to further review of equipment history. These changes do not result in a color change.

2Q/00: Minor changes made due to further review of equipment history. These changes do not result in a color change.

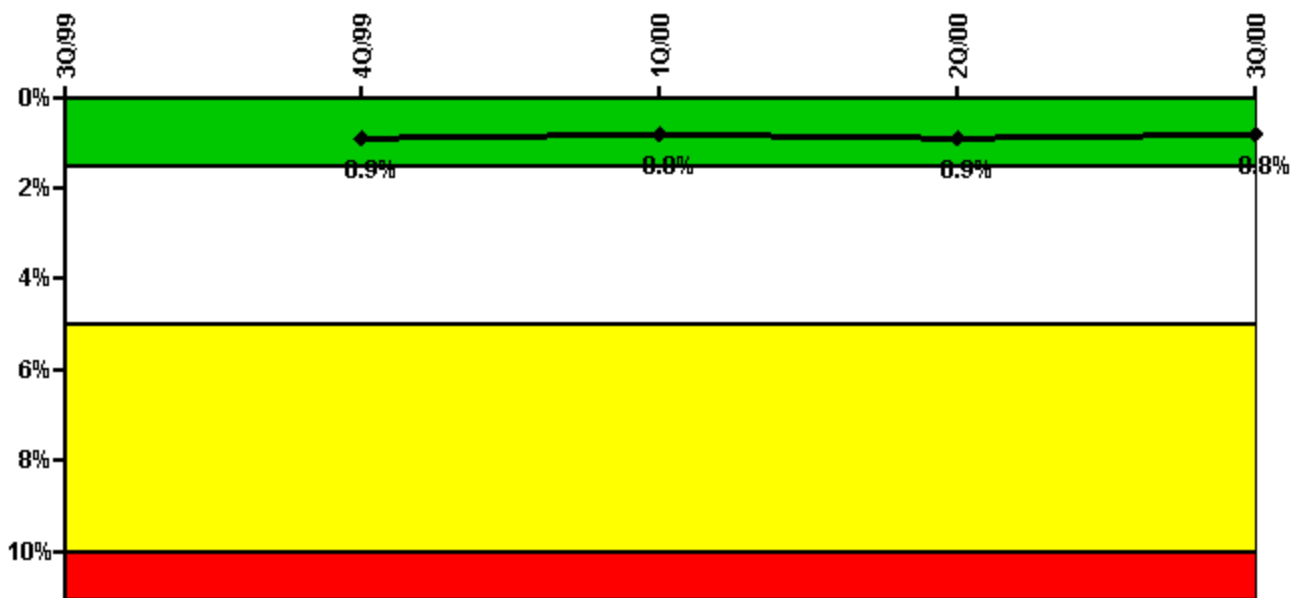
2Q/00: Minor changes made due to further review of equipment history. These changes do not result in a color change.

1Q/00: Adjustments made due to additional review of work documents and/or shift equipment out of service logs. This change is for the March time period only and does not result in a color change for the indicator.

1Q/00: Adjustments made due to additional review of work documents and/or shift equipment out of service logs. This change does not result in a color change for the indicator.

1Q/00: Adjustments made due to additional review of work documents and/or shift equipment out of service logs. This change does not result in a color change for the indicator.

### 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	0	4.00	69.00	6.80
Unplanned unavailable hours	0	0	0	0	0.30
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2055.00	2184.00	2183.00	2208.00
<b>Train 2</b>					
Planned unavailable hours	18.00	0	21.10	6.40	4.10
Unplanned unavailable hours	0	0	0	0	32.70
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2055.00	2184.00	2183.00	2208.00
<b>Indicator value</b>		<b>0.9%</b>	<b>0.8%</b>	<b>0.9%</b>	<b>0.8%</b>

#### Licensee Comments:

3Q/00: Data prior to 1/2000 will not be reviewed as specified in the 1st quarter data submittal. This decision is based on the approved response to FAQ 217 posted 10/1/2000.

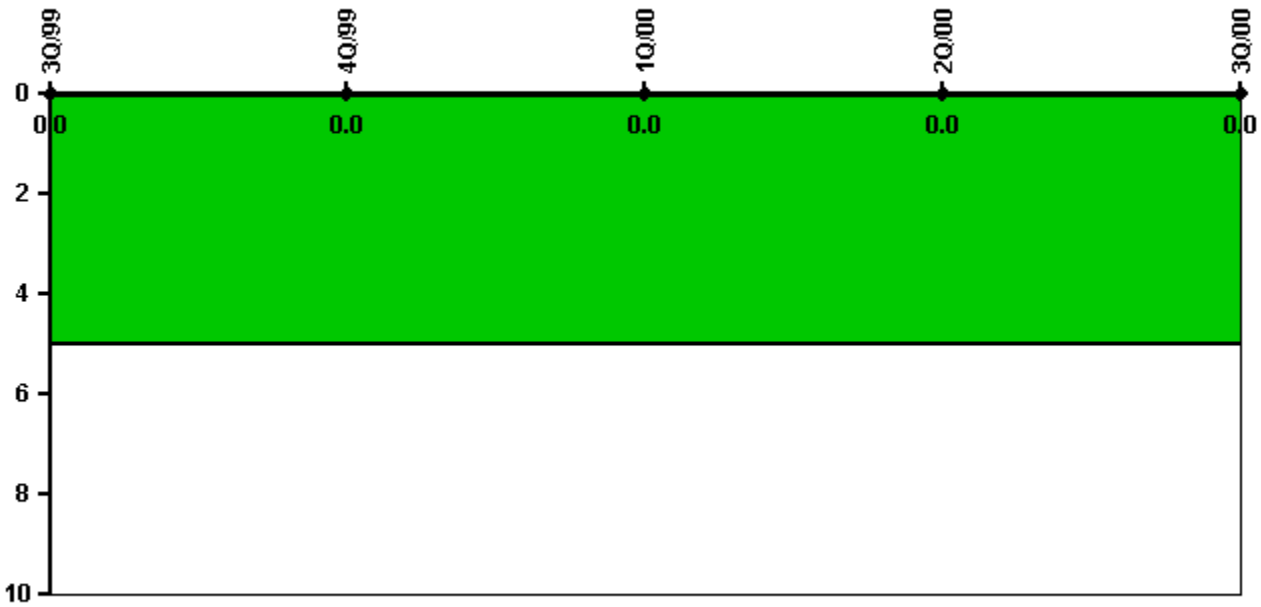
2Q/00: Minor changes made due to further review of equipment history. These changes do not result in a color change.

1Q/00: Adjustments made due to additional review of work documents and/or shift equipment out of service logs. This change does not result in a color change for the indicator.

1Q/00: Adjustments made due to additional review of work documents and/or shift equipment out of service logs. This change is for the March time period only and does not result in a color change for the indicator.



### Safety System Functional Failures (PWR)



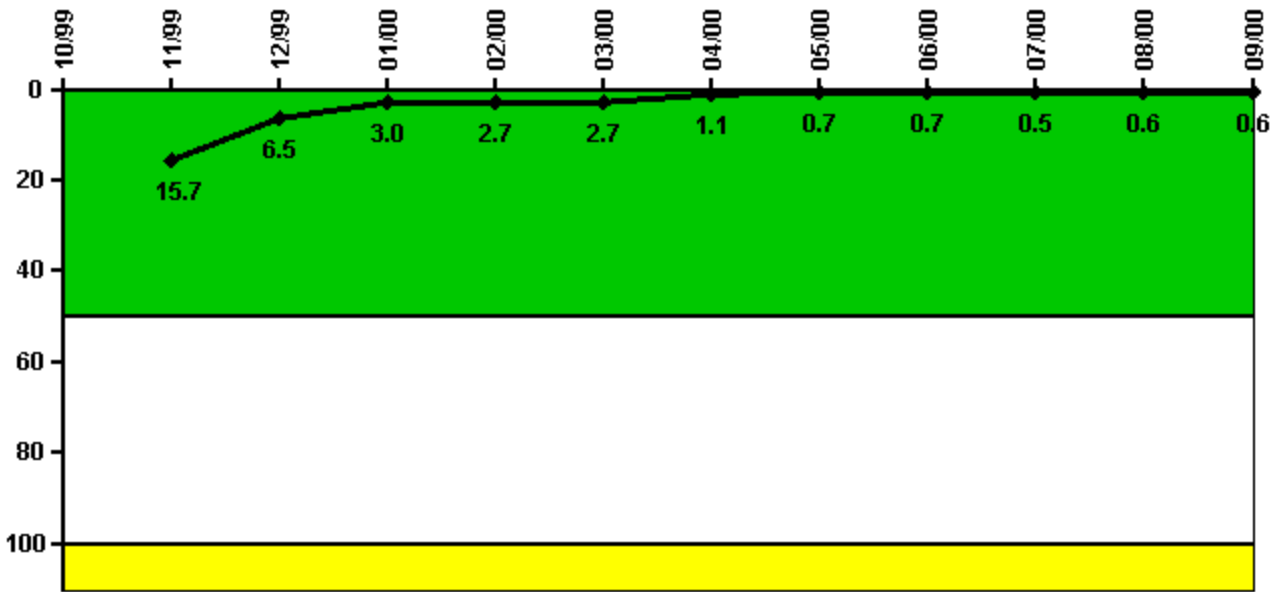
Thresholds: White > 5.0

#### Notes

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

Licensee Comments: none

### Reactor Coolant System Activity



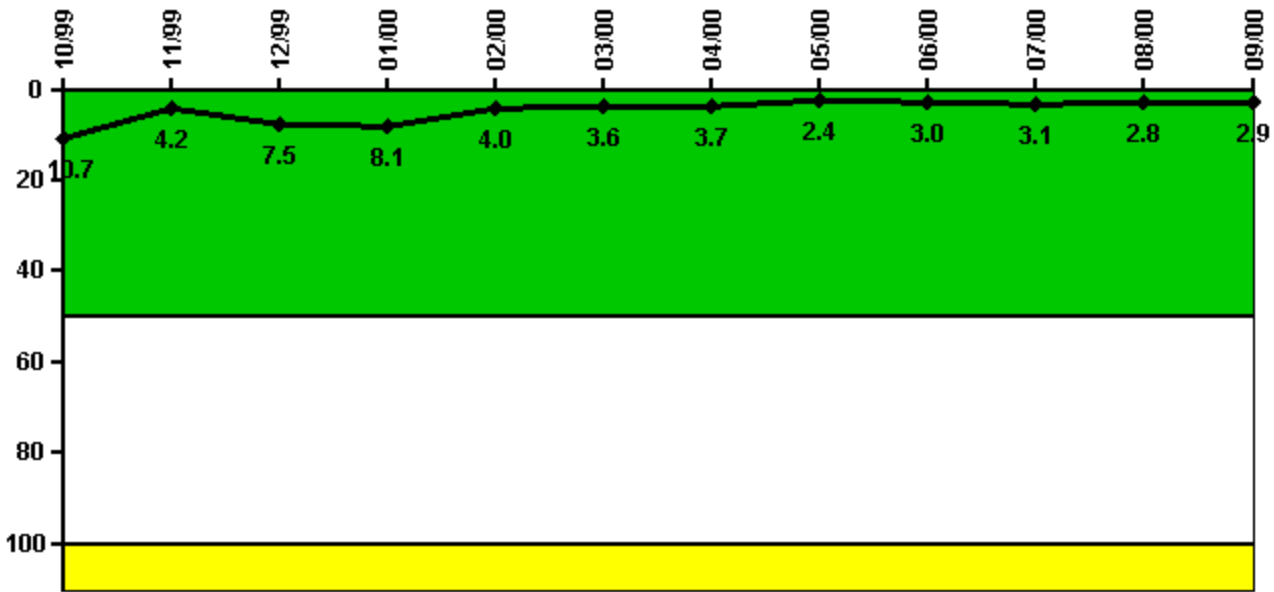
Thresholds: White > 50.0 Yellow > 100.0

#### 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	N/A	0.157000	0.064500	0.030000	0.027000	0.027000	0.011000	0.007000	0.007000	0.004780	0.005500	0.005850
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	N/A	15.7	6.5	3.0	2.7	2.7	1.1	0.7	0.7	0.5	0.6	0.6

Licensee Comments: none

### Reactor Coolant System Leakage



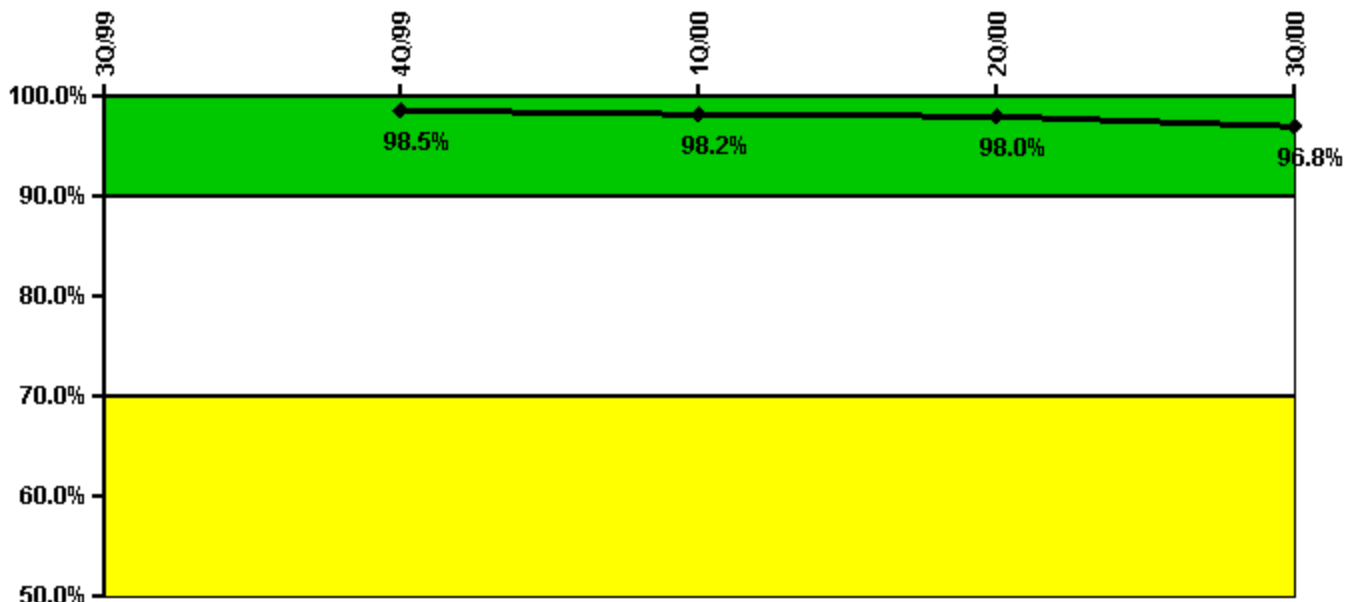
Thresholds: White > 50.0 Yellow > 100.0

#### 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	1.071	0.416	0.750	0.810	0.400	0.360	0.369	0.244	0.295	0.309	0.283	0.293
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	10.7	4.2	7.5	8.1	4.0	3.6	3.7	2.4	3.0	3.1	2.8	2.9

Licensee Comments: none

### Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

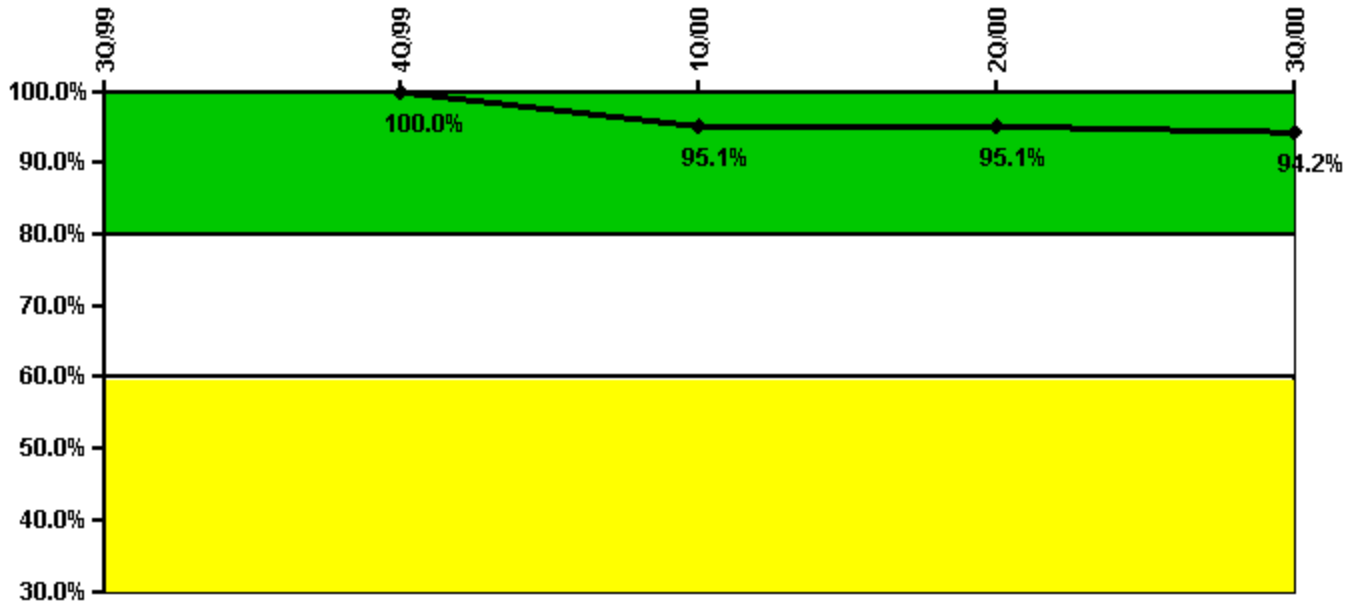
Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	19.0	26.0	25.0	23.0	20.0
Total opportunities	22.0	27.0	26.0	24.0	22.0
Indicator value		98.5%	98.2%	98.0%	96.8%

Licensee Comments:

2Q/00: Revised the number of correct classifications based on review of drill documentation. This improved the indicator and does not result in a color change.

1Q/00: The number of opportunities was revised based on review of FAQs and NEI 99-02. This improved the indicator and does not result in a color change.

### 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		96.0	77.0	78.0	81.0
Total Key personnel		96.0	81.0	82.0	86.0
<b>Indicator value</b>		<b>100.0%</b>	<b>95.1%</b>	<b>95.1%</b>	<b>94.2%</b>

#### Licensee Comments:

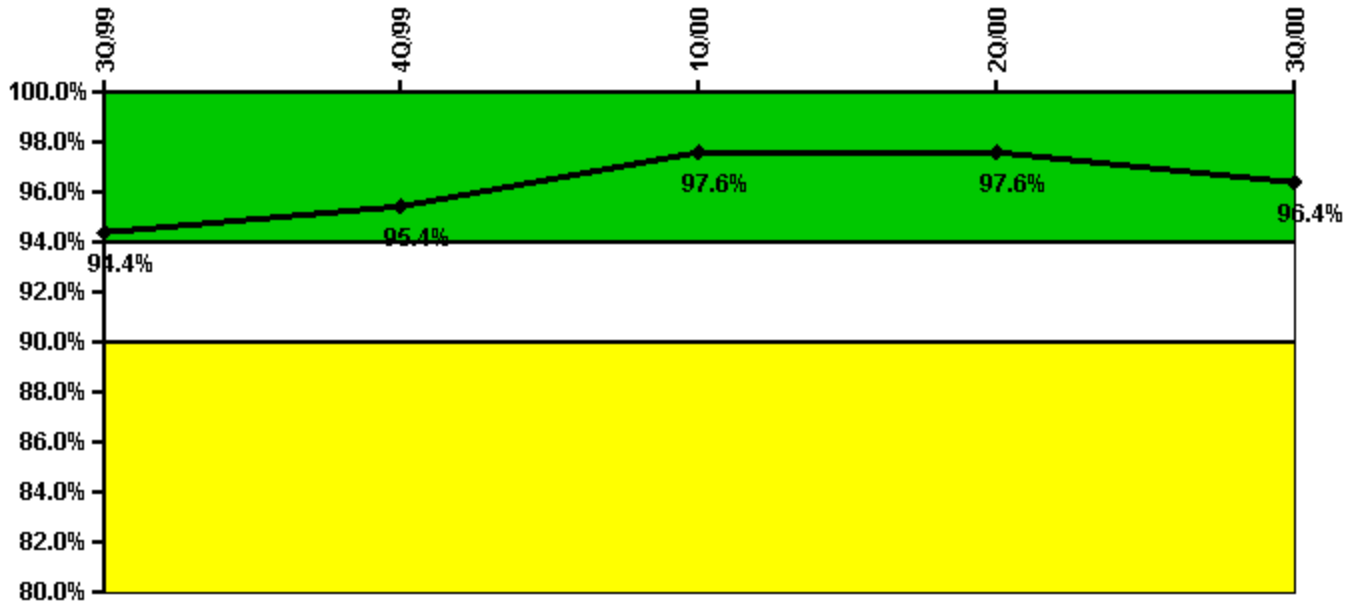
3Q/00: Counting technique was changed after internal discussion and review of FAQ #54. This did not result in a color change.

2Q/00: Counting technique was changed after internal discussion and review of FAQ #54. This did not result in a color change.

1Q/00: Counting technique was changed after internal discussion and review of FAQ #54. This did not result in a color change.

1Q/00: Removed 2 SSs due to becoming inactive in 1st Qtr. Also a math error was discovered adding 1 to total. These changes effect data in all quarters moving forward and do not result in a color change to the indicator.

### Alert & Notification System



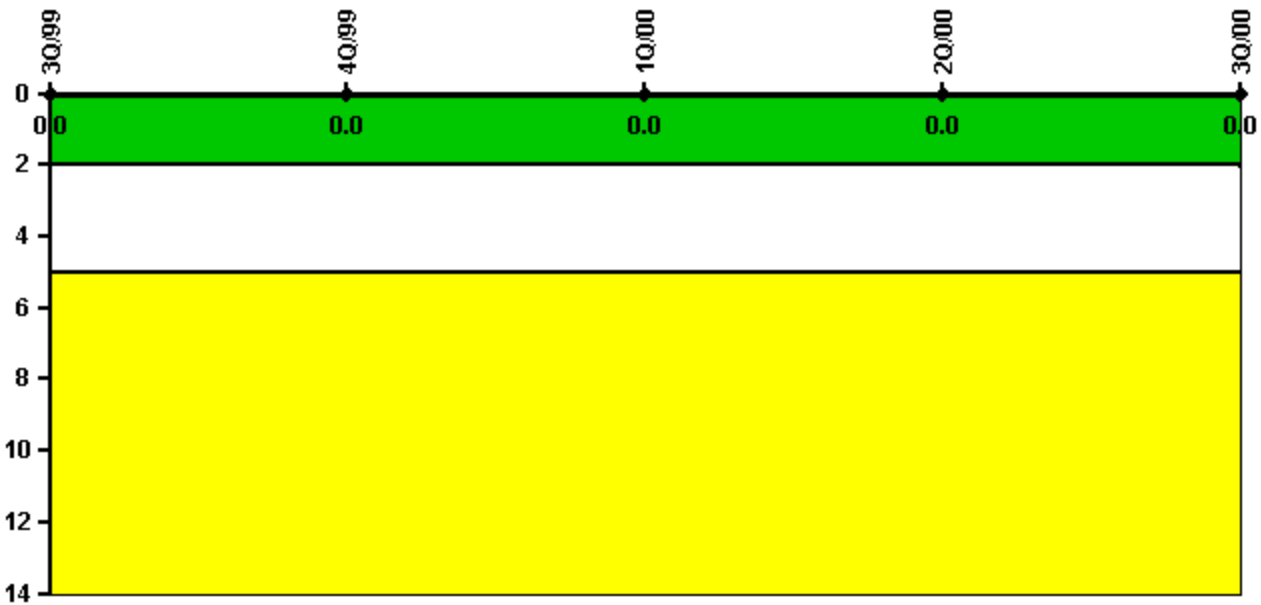
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful siren-tests	82	83	79	83	79
Total sirens-tests	83	84	84	84	84
Indicator value	94.4%	95.4%	97.6%	97.6%	96.4%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



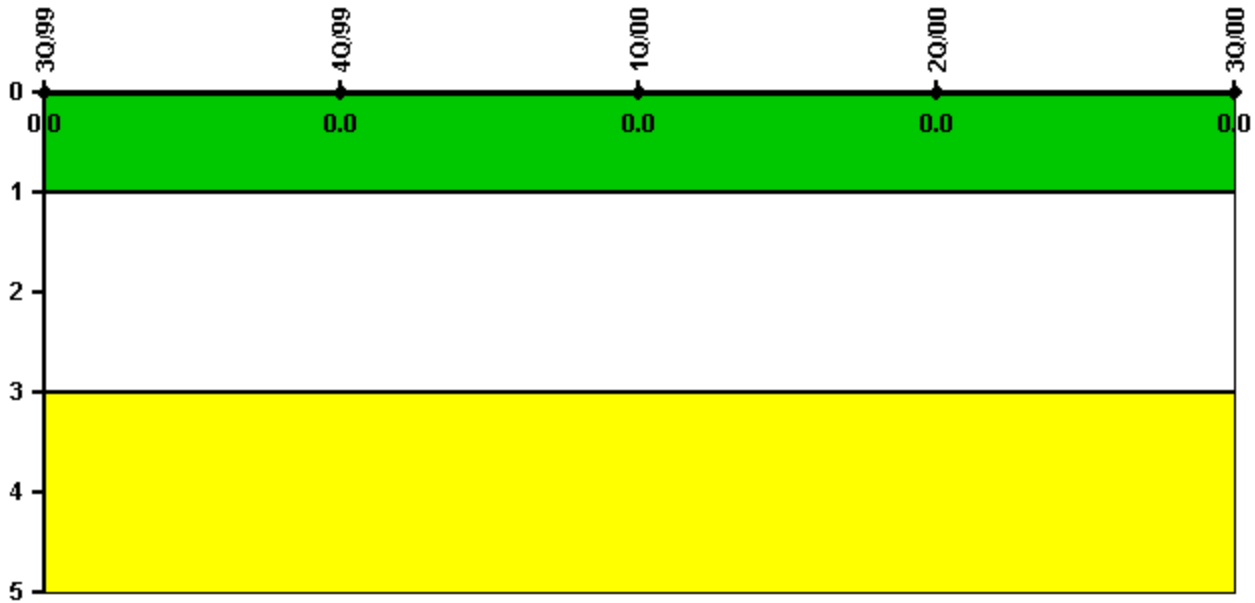
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
High radiation area occurrences	0	0	0	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: none

### RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

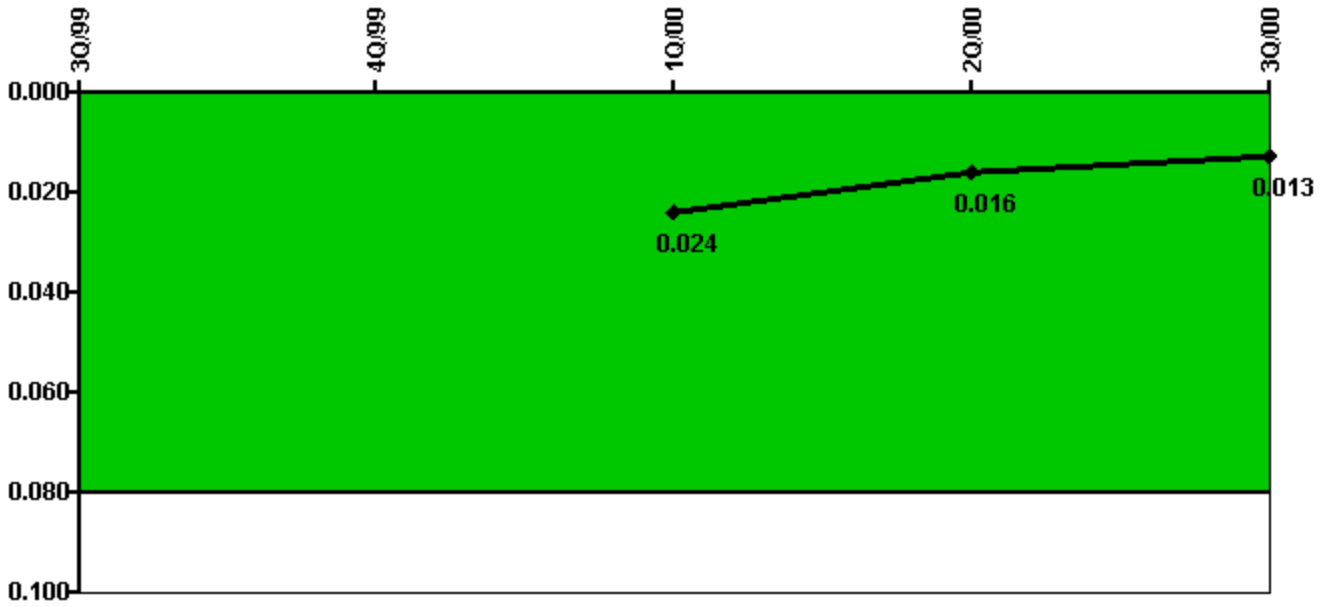
#### Notes

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



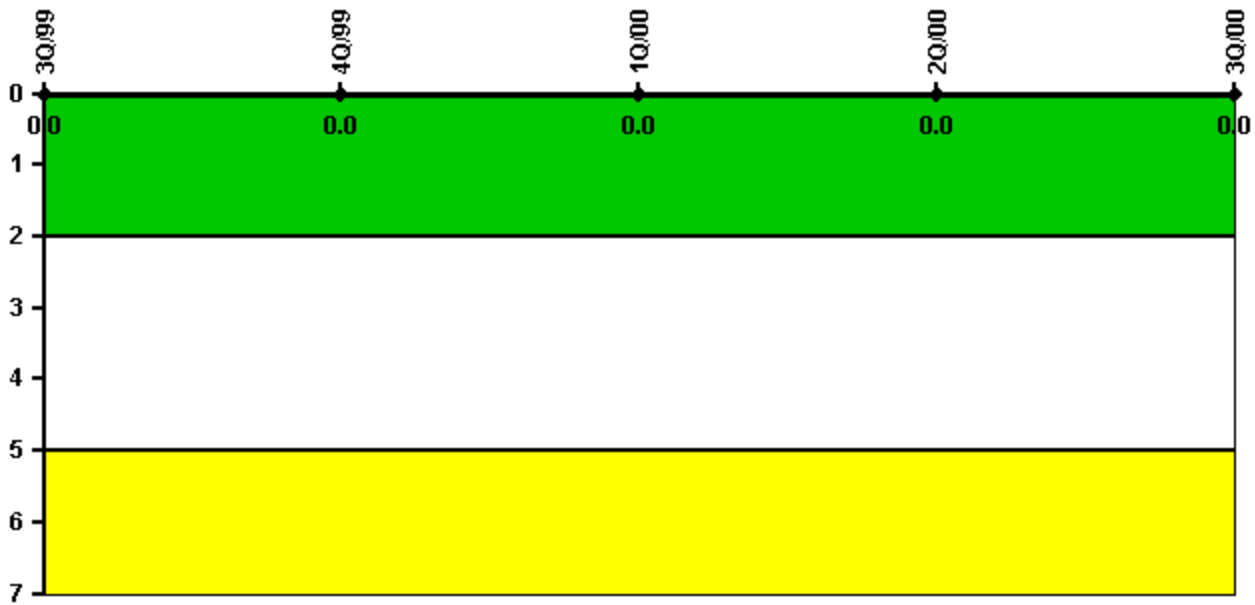
Thresholds: White > 0.080

#### Notes

Protected Area Security Performance Index	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	124.30	21.90	93.70	46.60	60.20
CCTV compensatory hours	24.3	0	53.2	0	7.2
IDS normalization factor	1.40	1.40	1.40	1.40	1.40
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
<b>Index Value</b>			<b>0.024</b>	<b>0.016</b>	<b>0.013</b>

Licensee Comments: none

### Personnel Screening Program



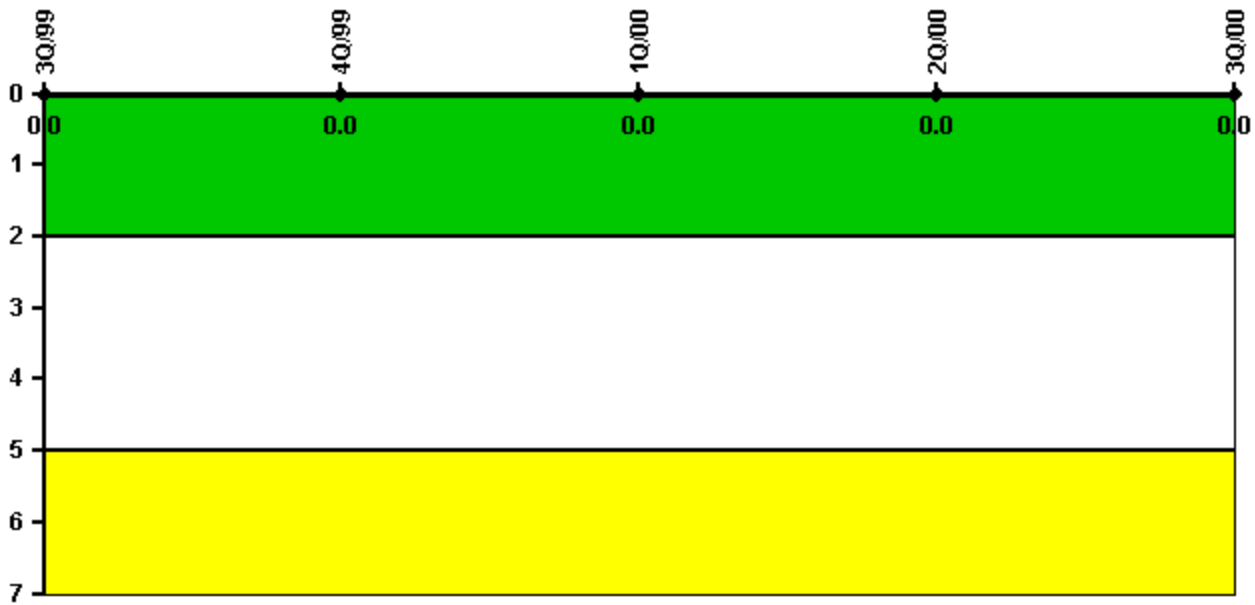
Thresholds: White > 2.0 Yellow > 5.0

#### 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