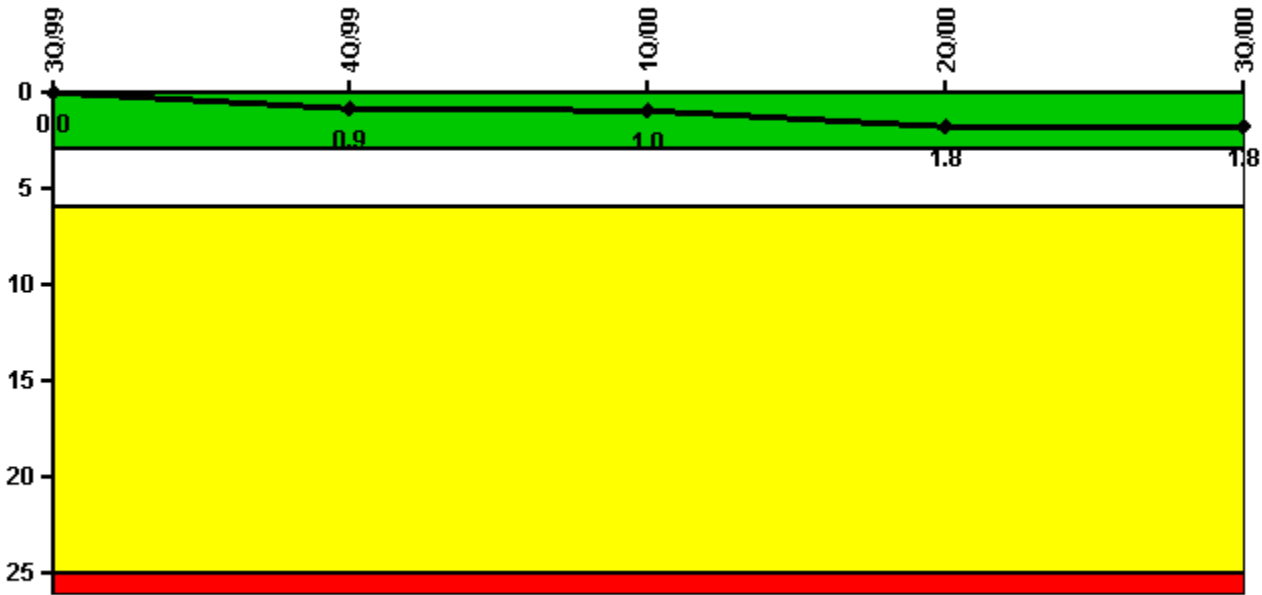


### Catawba 2

#### 3Q/2000 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



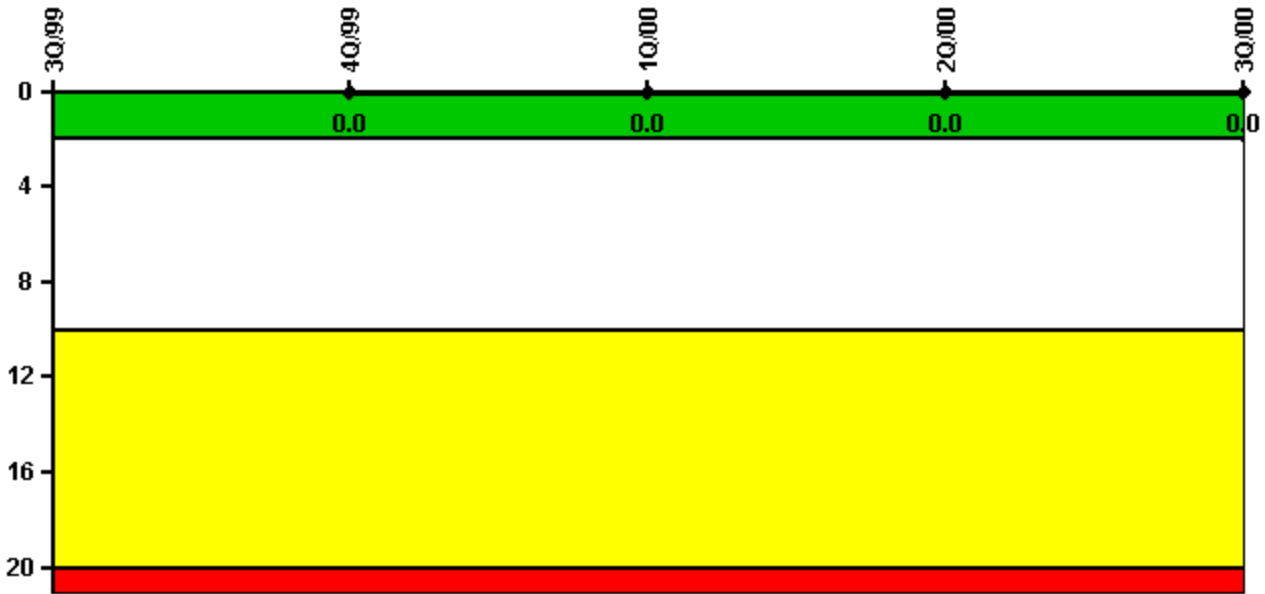
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

#### Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned scrams	0	1.0	0	1.0	0
Critical hours	2208.0	2179.0	1593.0	1953.0	2208.0
<b>Indicator value</b>	<b>0</b>	<b>0.9</b>	<b>1.0</b>	<b>1.8</b>	<b>1.8</b>

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



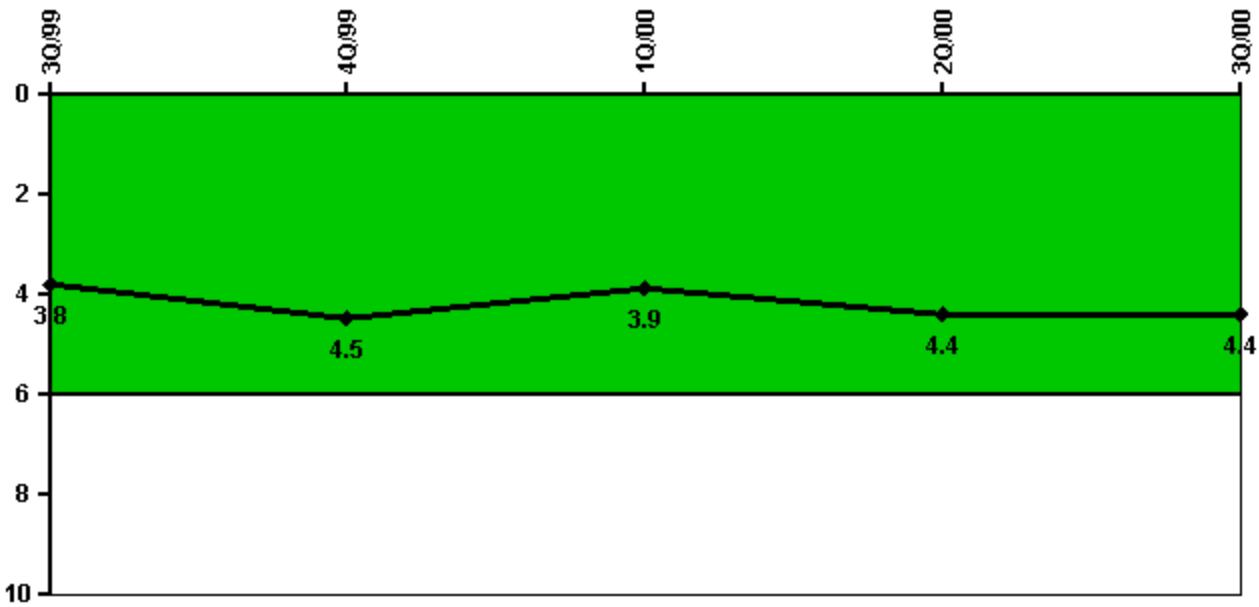
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

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

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



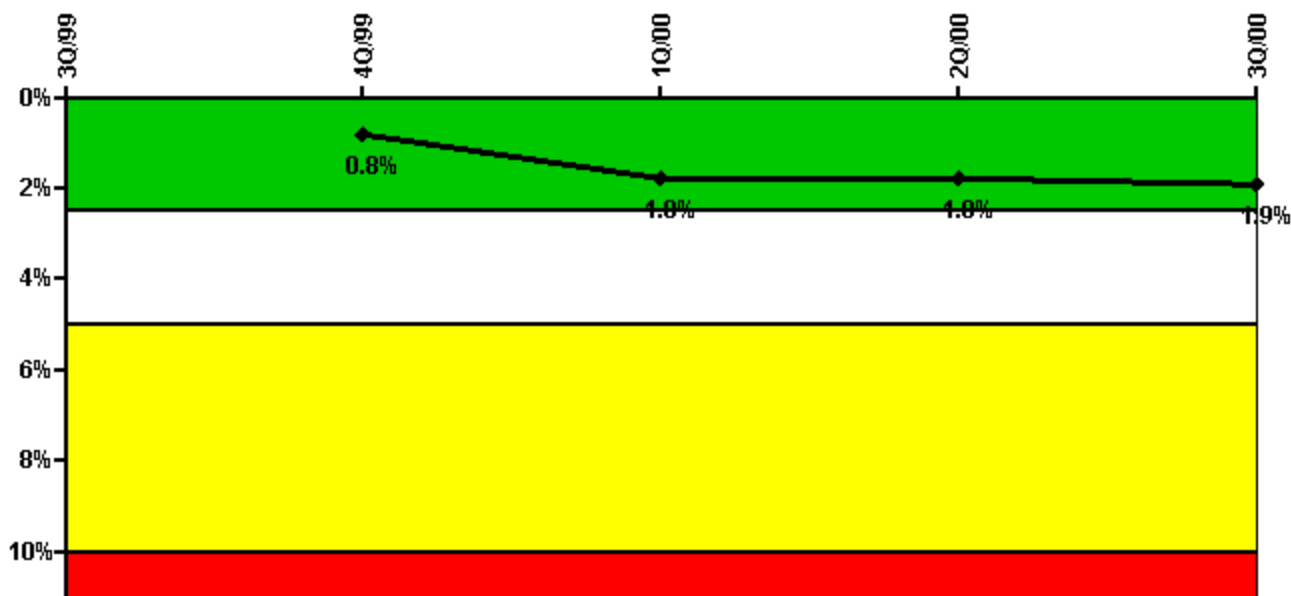
Thresholds: White > 6.0

#### 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	2.0	0
Critical hours	2208.0	2179.0	1593.0	1953.0	2208.0
<b>Indicator value</b>	<b>3.8</b>	<b>4.5</b>	<b>3.9</b>	<b>4.4</b>	<b>4.4</b>

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power



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

#### Notes

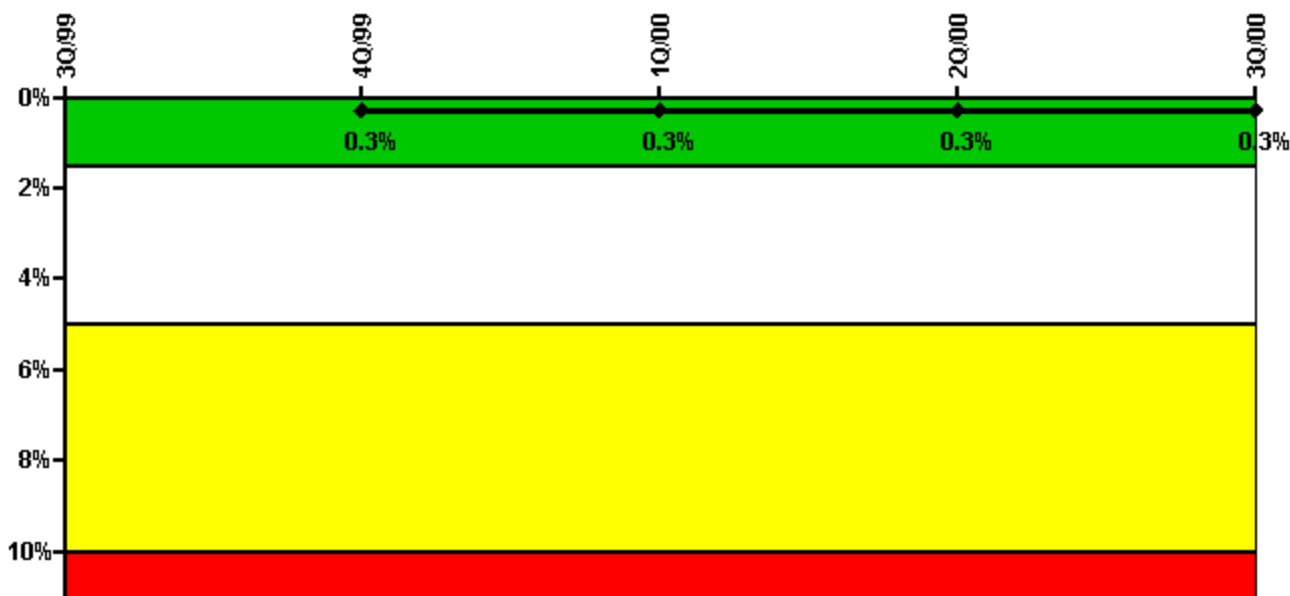
Safety System Unavailability, Emergency AC Power	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
<b>Train 1</b>					
Planned unavailable hours	8.91	0.80	19.97	2.85	3.31
Unplanned unavailable hours	0	0	0	7.93	0
Fault exposure hours	0	0	0	8.10	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2208.00	2184.00	2184.00	2208.00
<b>Train 2</b>					
Planned unavailable hours	0	13.45	29.18	3.24	3.34
Unplanned unavailable hours	0	0	0	0	30.83
Fault exposure hours	0	0	527.97	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2208.00	2184.00	2188.00	2208.00
<b>Indicator value</b>		<b>0.8%</b>	<b>1.8%</b>	<b>1.8%</b>	<b>1.9%</b>

Licensee Comments:

3Q/00: Corrected data entry error (2Q2001)

2Q/00: Additional review of a timer failure associated with 2A EDG sequencer that occurred during 2Q2000 determined that 8.1 hours fault exposure hours should be reported.

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



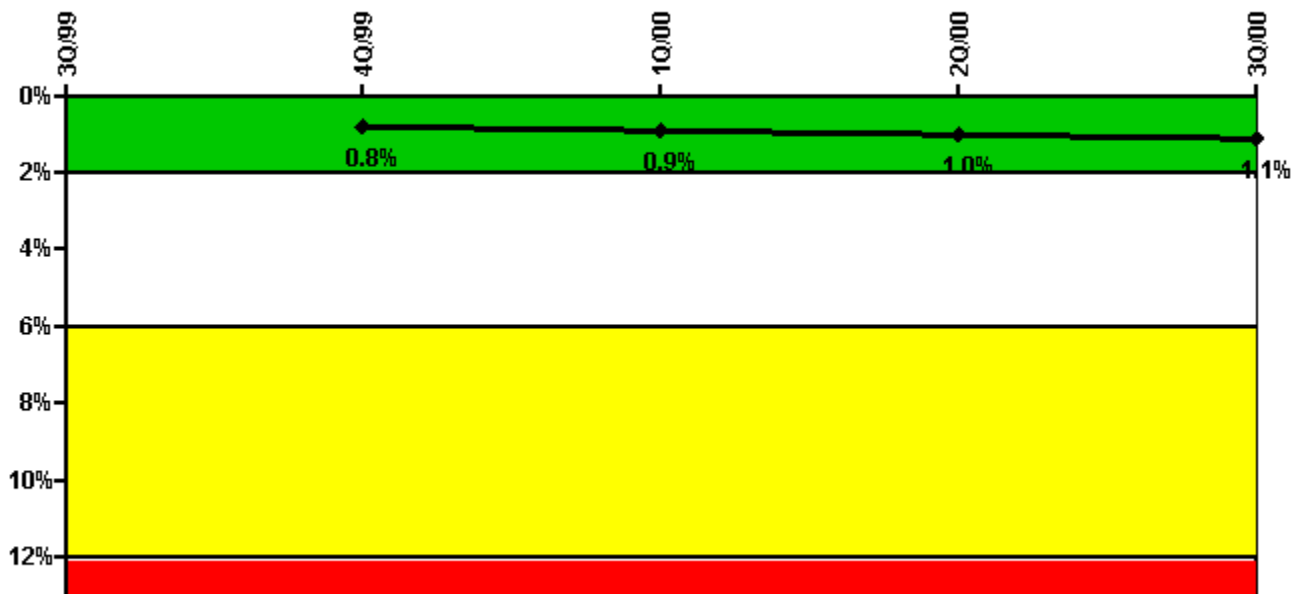
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### 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	0.40	19.50	2.42	2.40	6.33
Unplanned unavailable hours	0	0	0	0	4.45
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2208.00	1686.00	1956.00	2208.00
<b>Train 2</b>					
Planned unavailable hours	12.70	5.60	2.05	6.90	0.40
Unplanned unavailable hours	0	2.10	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2208.00	1686.00	1956.00	2208.00
<b>Train 3</b>					
Planned unavailable hours	30.50	11.70	0	0	6.30
Unplanned unavailable hours	0	0	0	0	4.45
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2208.00	1686.00	1956.00	2208.00
<b>Train 4</b>					
Planned unavailable hours	1.30	10.10	8.05	1.10	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	2208.00	1686.00	1956.00	2208.00
<b>Indicator value</b>		<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>

Licensee Comments: none

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



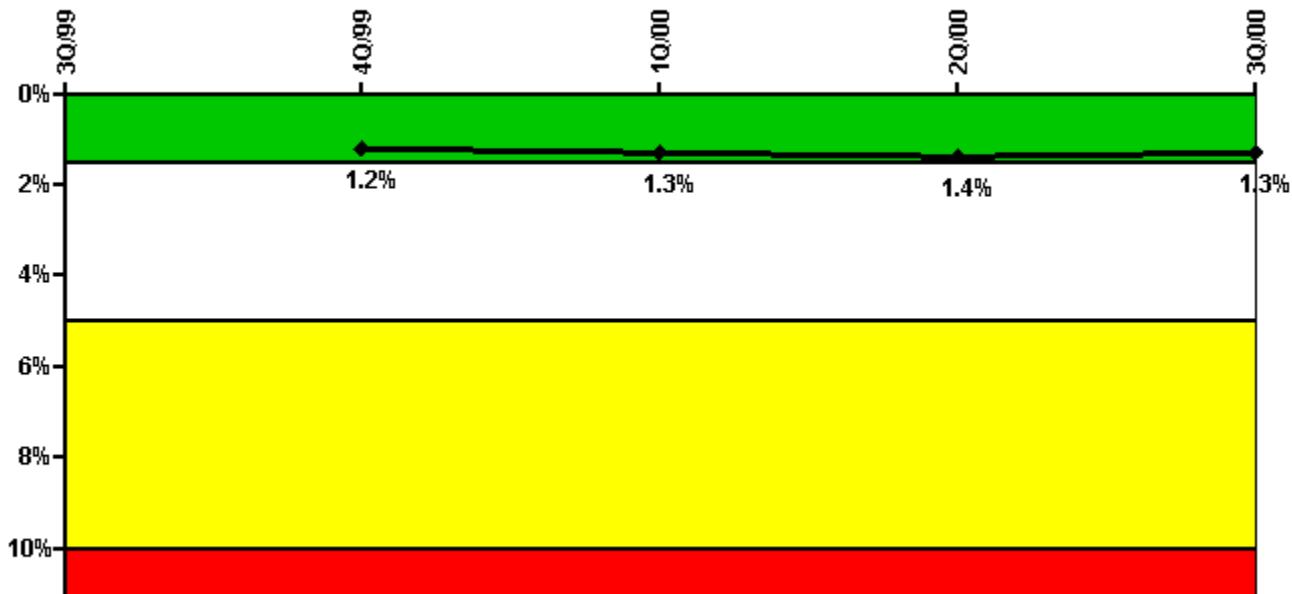
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

#### 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	45.70	64.10	43.87	8.89	30.49
Unplanned unavailable hours	0	0	0	37.47	4.45
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	1692.90	2061.00	2208.00
<b>Train 2</b>					
Planned unavailable hours	37.60	28.20	79.38	33.40	23.90
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	1692.90	2061.00	2208.00
<b>Train 3</b>					
Planned unavailable hours	6.00	8.80	0	35.90	18.36
Unplanned unavailable hours	0	4.90	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	1692.90	2020.00	2208.00
<b>Indicator value</b>		<b>0.8%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>1.1%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



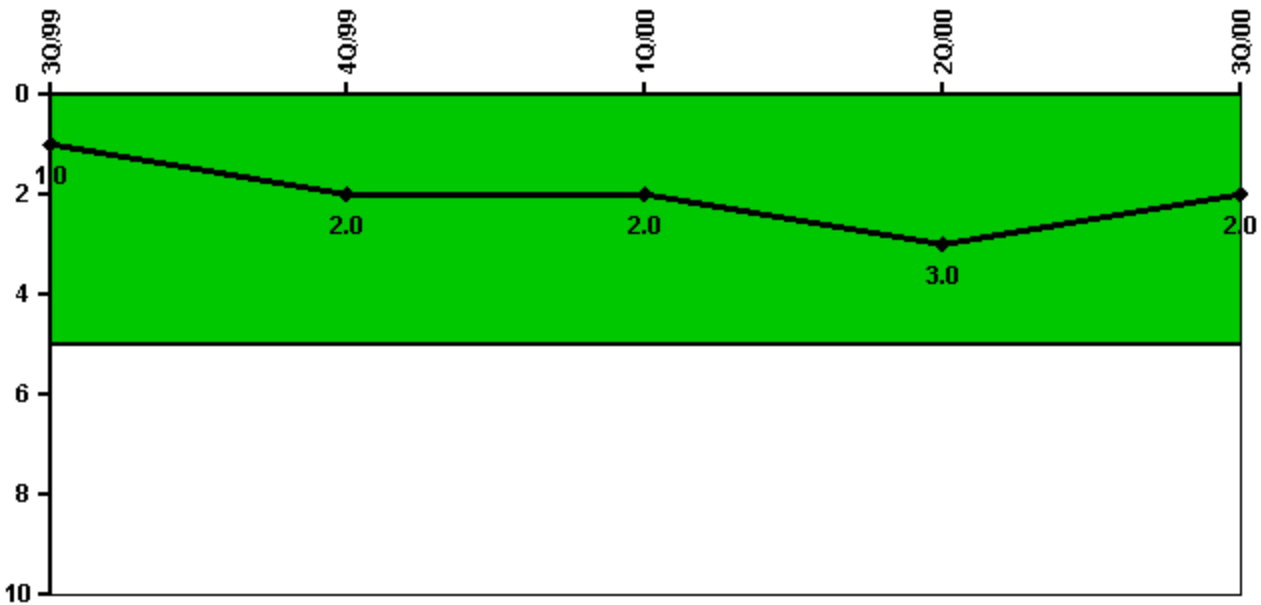
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

**Notes**

Safety System Unavailability, Residual Heat Removal System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
<b>Train 1</b>					
Planned unavailable hours	0	0.47	15.80	9.80	0
Unplanned unavailable hours	0	0	0	0	4.45
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2208.00	2184.00	2184.00	2208.00
<b>Train 2</b>					
Planned unavailable hours	0	0.40	55.70	28.60	0.35
Unplanned unavailable hours	0	0	5.70	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2208.00	2184.00	2184.00	2208.00
<b>Indicator value</b>		<b>1.2%</b>	<b>1.3%</b>	<b>1.4%</b>	<b>1.3%</b>

Licensee Comments: none

### Safety System Functional Failures (PWR)



Thresholds: White > 5.0

#### Notes

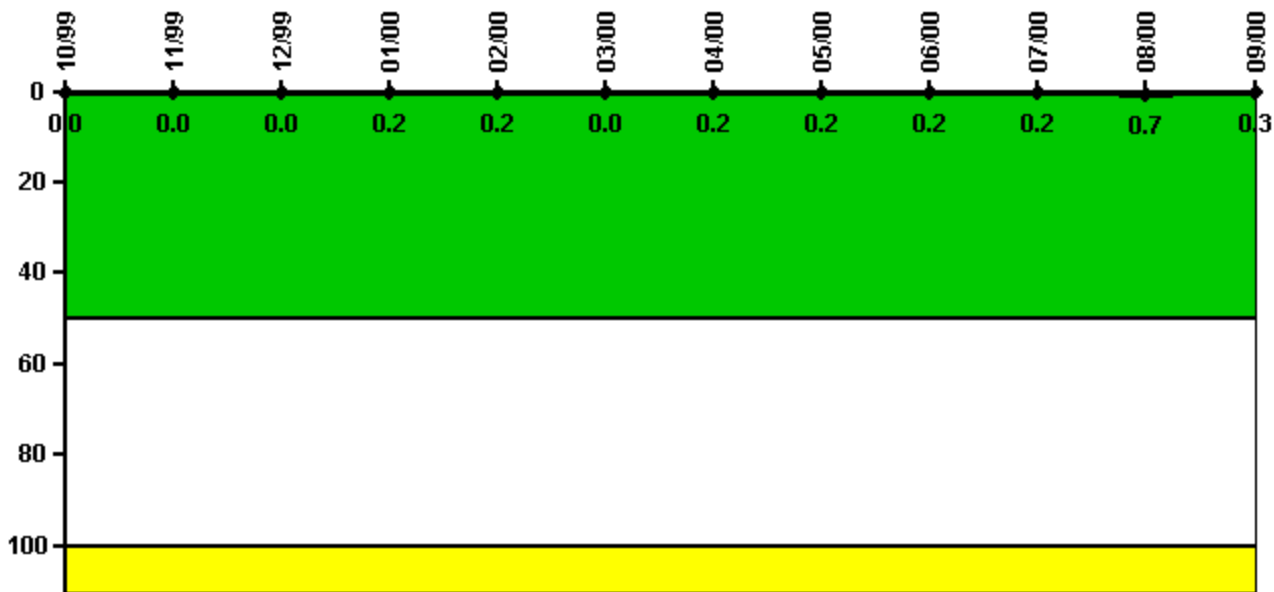
Safety System Functional Failures (PWR)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Safety System Functional Failures	1	1	0	1	0
Indicator value	1	2	2	3	2

Licensee Comments:

2Q/00: Based on additional testing and review, it has been determined that the event documented in LER 414/00-002 constituted a SSFF, thus the data for 5/2000 is being revised.



### Reactor Coolant System Activity



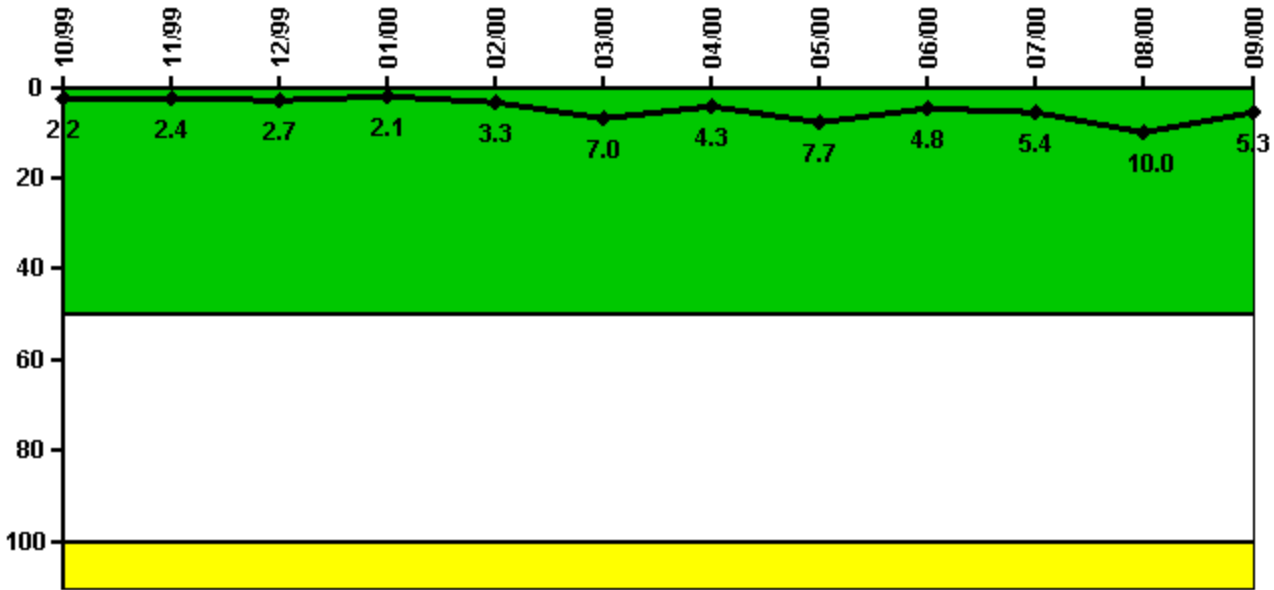
Thresholds: White > 50.0 Yellow > 100.0

#### 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	0.000100	0.000090	0.000210	0.000100	0.000100	0.000030	0.000110	0.000120	0.000110	0.000140	0.000440	0.000210
Technical specification limit	1.0	1.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Indicator value	0	0	0	0.2	0.2	0	0.2	0.2	0.2	0.2	0.7	0.3

Licensee Comments: none

### Reactor Coolant System Leakage



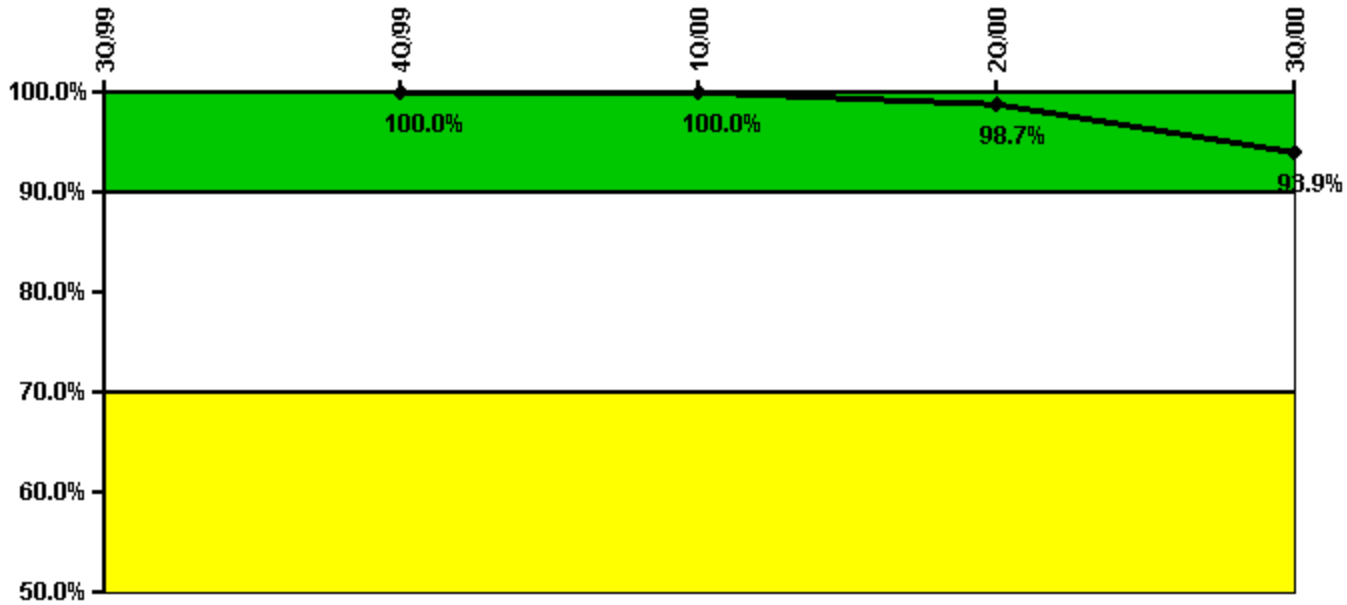
Thresholds: White > 50.0 Yellow > 100.0

#### 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	0.216	0.237	0.265	0.211	0.329	0.698	0.432	0.770	0.481	0.535	0.997	0.528
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	2.2	2.4	2.7	2.1	3.3	7.0	4.3	7.7	4.8	5.4	10.0	5.3

Licensee Comments: none

### Drill/Exercise Performance



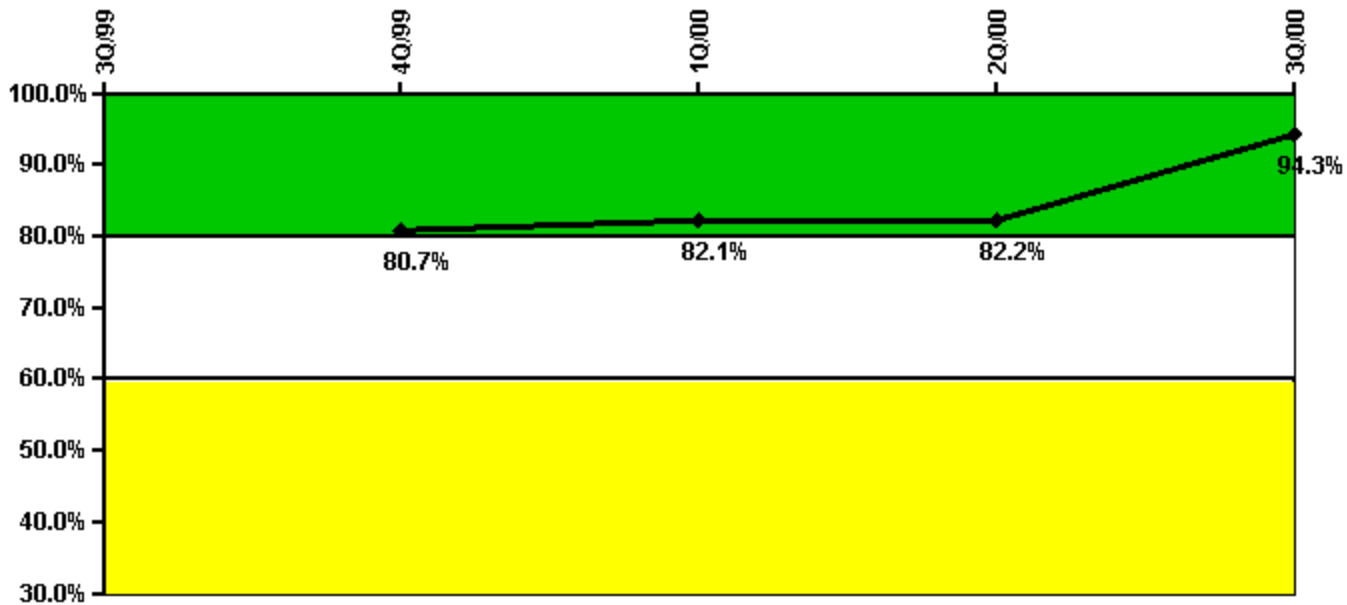
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	9.0	0	21.0	8.0	69.0
Total opportunities	9.0	0	21.0	9.0	77.0
<b>Indicator value</b>		<b>100.0%</b>	<b>100.0%</b>	<b>98.7%</b>	<b>93.9%</b>

Licensee Comments: none

### ERO Drill Participation



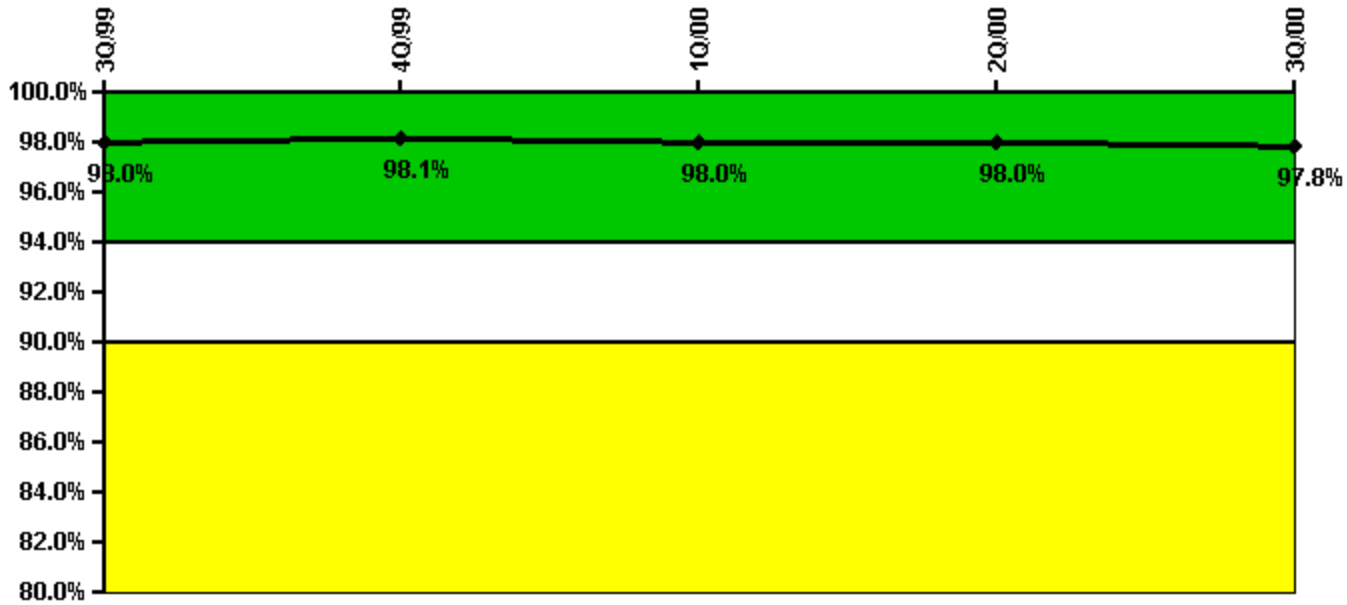
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel		151.0	161.0	157.0	181.0
Total Key personnel		187.0	196.0	191.0	192.0
Indicator value		80.7%	82.1%	82.2%	94.3%

Licensee Comments: none

### Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

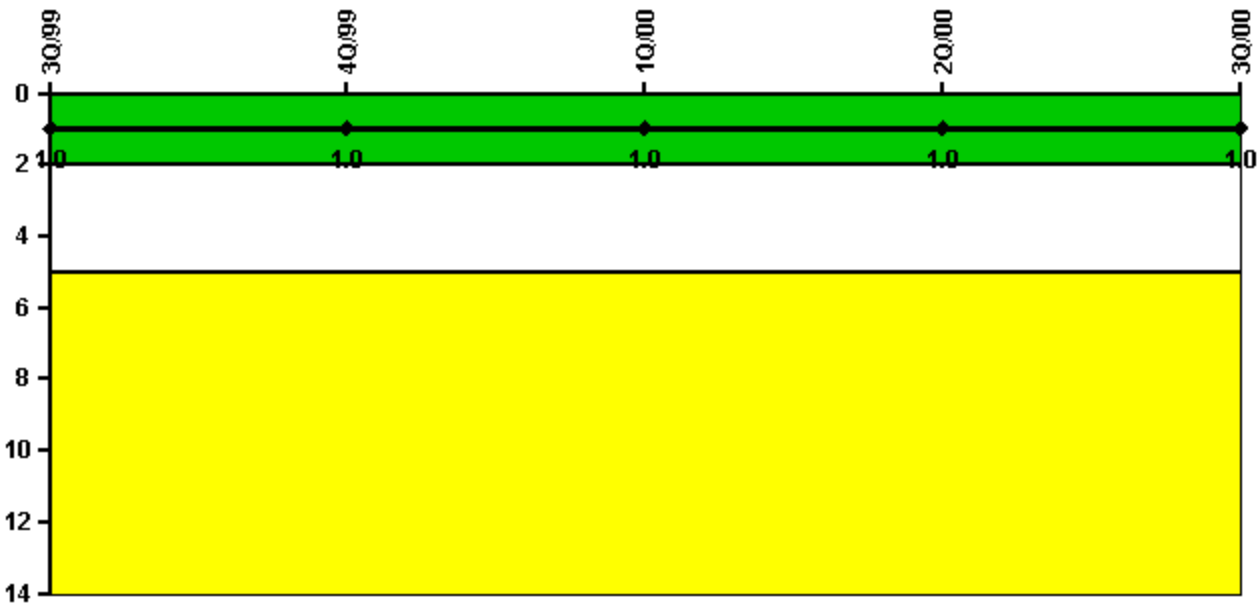
Alert & Notification System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful siren-tests	2203	2226	2213	2234	2123
Total sirens-tests	2247	2264	2276	2270	2188
Indicator value	98.0%	98.1%	98.0%	98.0%	97.8%

#### Licensee Comments:

3Q/00: Continued evaluation revealed a specific siren (#40) indicated success on certain tests and failure on quarterly full cycle tests. Successful tests for #40 (from August 2000 to present) are now being reported as failures.

1Q/00: Number of ANS sirens tested 3/2000 was incorrectly entered as 769 rather than 788 in 1Q2000 submittal.

### Occupational Exposure Control Effectiveness



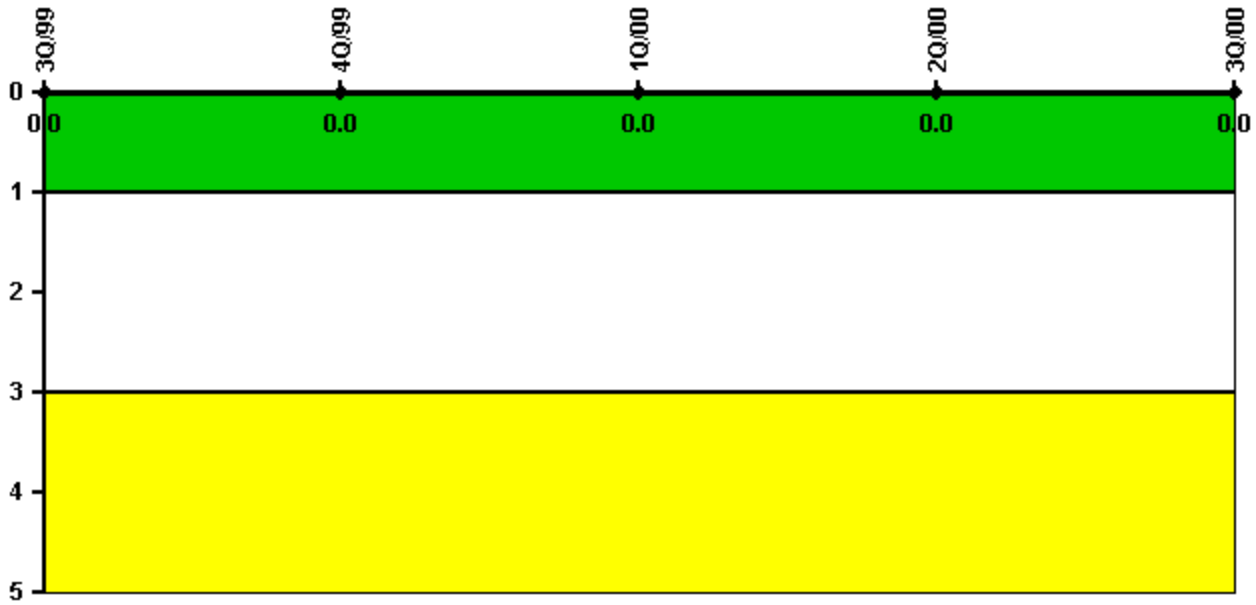
Thresholds: White > 2.0 Yellow > 5.0

#### 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>1</b>	<b>1</b>	<b>1</b>

Licensee Comments: none

### RETS/ODCM Radiological Effluent



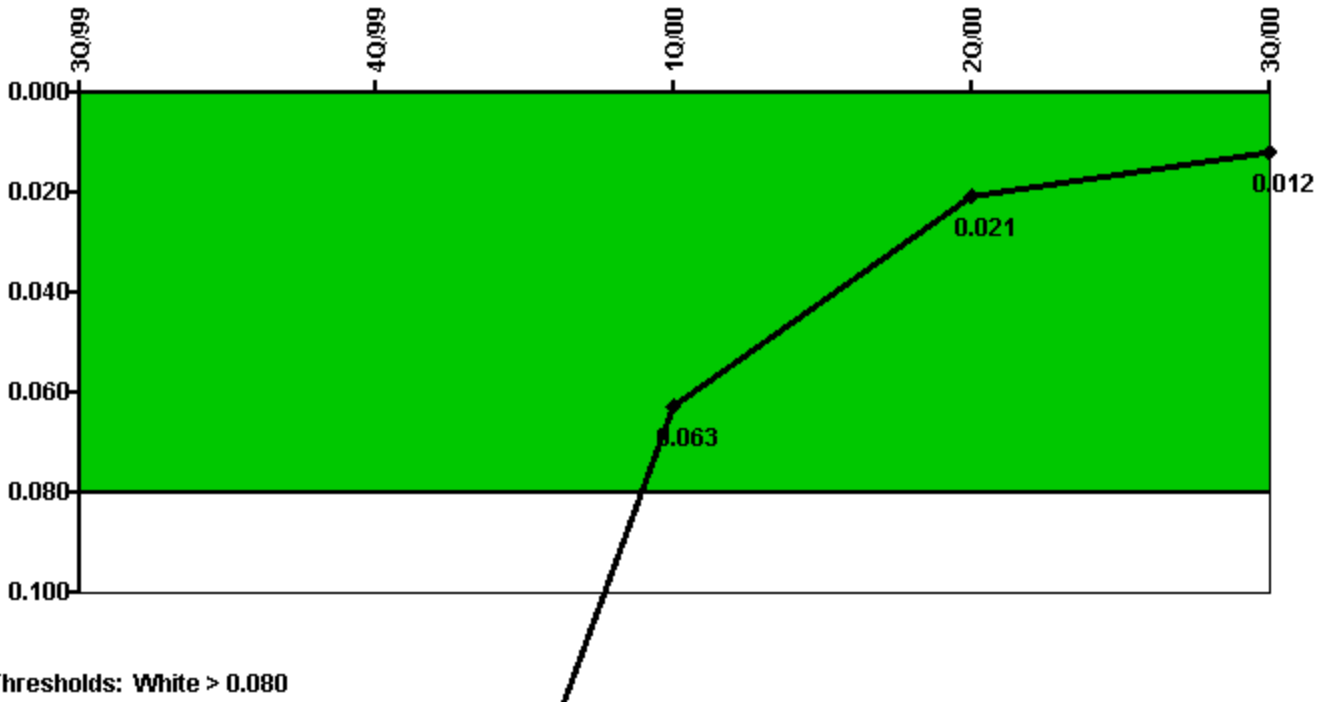
Thresholds: White > 1.0 Yellow > 3.0

#### Notes

RETS/ODCM Radiological Effluent	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



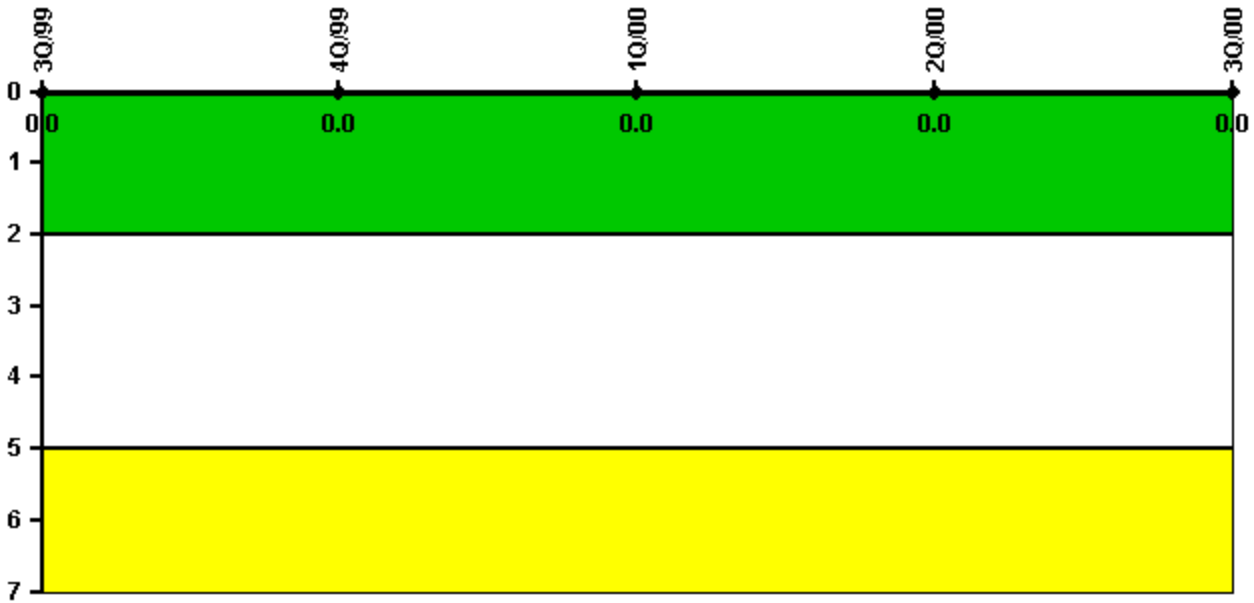
#### Notes

Protected Area Security Performance Index	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	401.80	88.80	37.50	63.90	30.30
CCTV compensatory hours	0	5.4	105.0	10.5	7.9
IDS normalization factor	2.45	2.45	2.45	2.45	2.45
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
<b>Index Value</b>	<b>0.367</b>	<b>0.223</b>	<b>0.063</b>	<b>0.021</b>	<b>0.012</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

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Last Modified: March 29, 2002