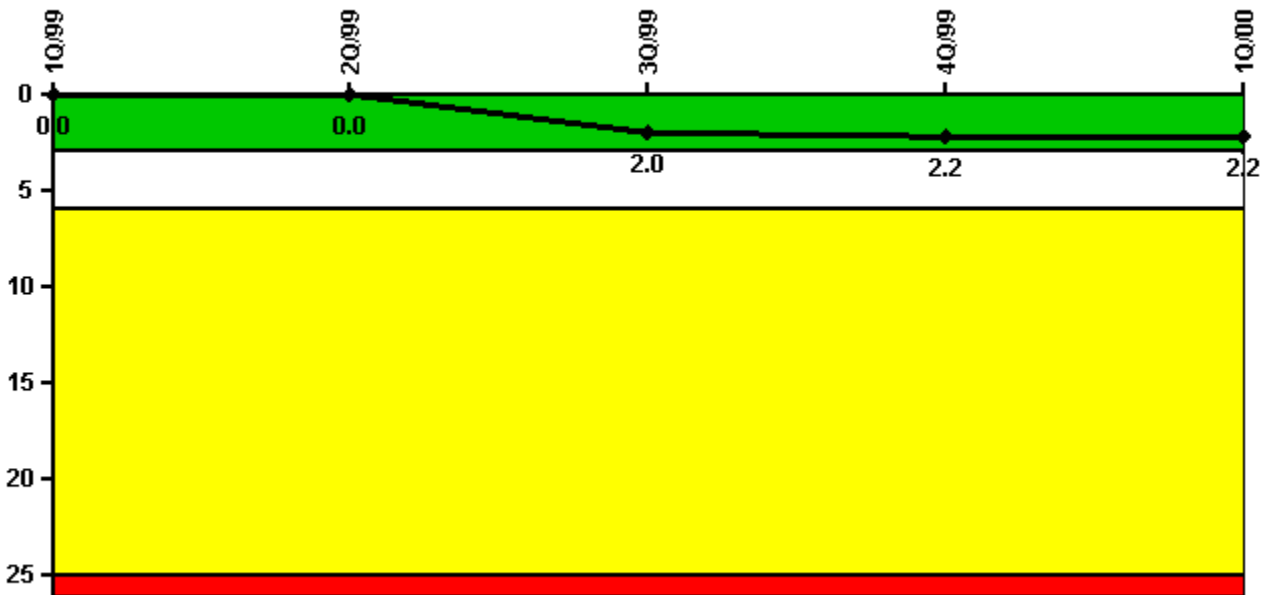


### Nine Mile Point 1

#### 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	0	0	2.0	0	0
Critical hours	2160.0	636.5	1903.2	1614.2	2083.3
<b>Indicator value</b>	<b>0</b>	<b>0</b>	<b>2.0</b>	<b>2.2</b>	<b>2.2</b>

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



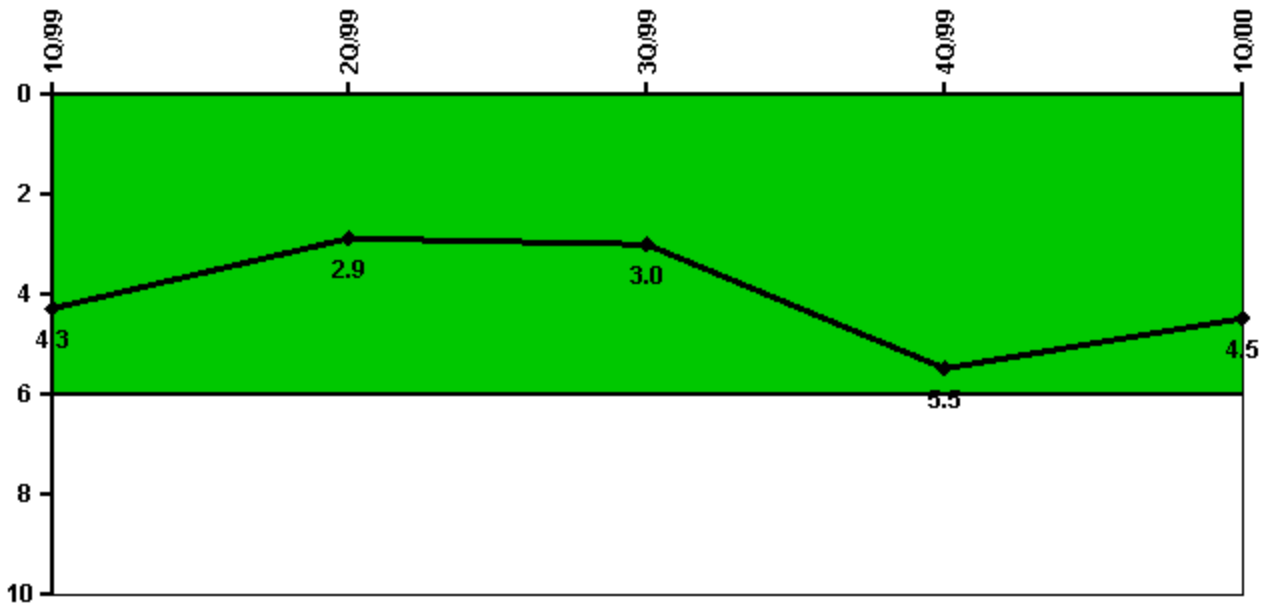
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### 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



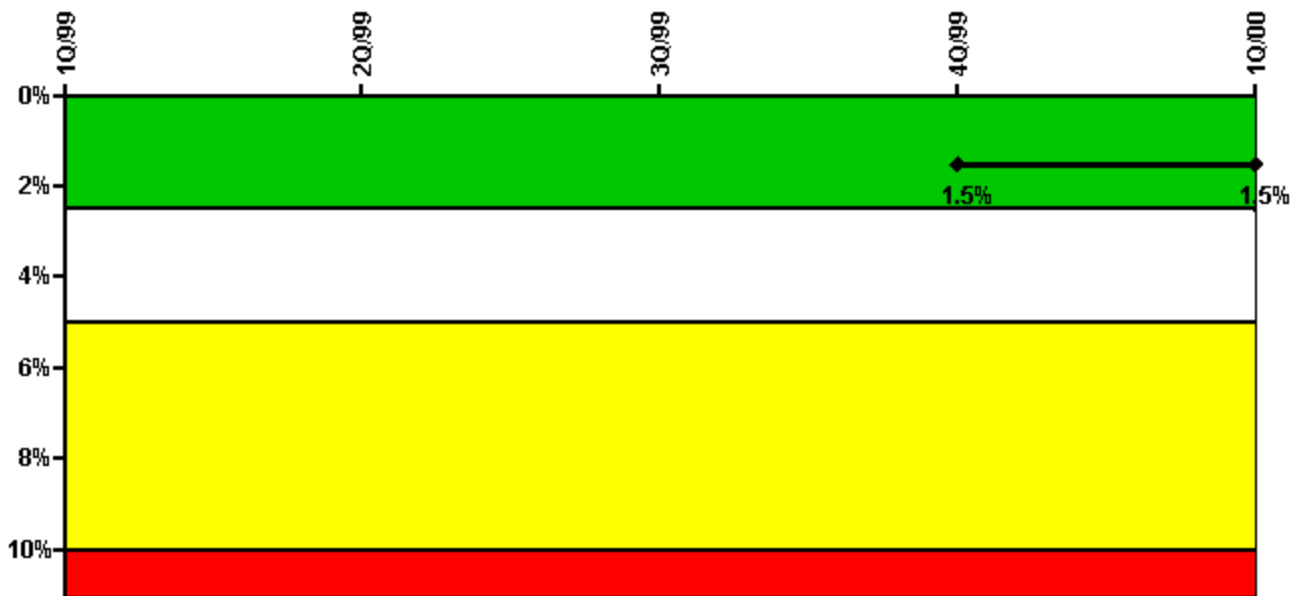
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	2.0	0	1.0	2.0	1.0
Critical hours	2160.0	636.5	1903.2	1614.2	2083.3
<b>Indicator value</b>	<b>4.3</b>	<b>2.9</b>	<b>3.0</b>	<b>5.5</b>	<b>4.5</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	12.70	0.30	23.10	0.70	30.90
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	2160.00	2183.00	2208.00	2209.00	2184.00
<b>Train 2</b>					
Planned unavailable hours	17.90	0.40	6.10	16.90	14.50
Unplanned unavailable hours	0	0	30.00	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>1.5%</b>	<b>1.5%</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)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
<b>Train 1</b>					
Planned unavailable hours	27.00	0	2.80	0	15.13
Unplanned unavailable hours	0	0	0	180.10	4.83
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	636.50	1903.20	1614.20	2083.30
<b>Train 2</b>					
Planned unavailable hours	19.90	0	2.10	0	8.63
Unplanned unavailable hours	0	0	0	4.90	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	636.50	1903.20	1614.20	2083.30
<b>Indicator value</b>				<b>0.7%</b>	<b>0.8%</b>

Licensee Comments: none

### Safety System Unavailability, Heat Removal System

**Thresholds  
under  
development /  
review**

**Notes**

Safety System Unavailability, Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
<b>Train 1</b>					
Planned unavailable hours	0	0	0	0	
Unplanned unavailable hours	0	0	0	0	
Fault exposure hours	0	0	0	0	
Effective Reset hours	0	0	0	0	0
Required hours	0	0	0	0	
<b>Train 2</b>					
Planned unavailable hours	0	0	0	0	
Unplanned unavailable hours	0	0	0	0	
Fault exposure hours	0	0	0	0	
Effective Reset hours	0	0	0	0	0
Required hours	0	0	0	0	
<b>Indicator value</b>				<b>0%</b>	

Licensee Comments:

4Q/99: Emergency Condensers indicator data is no longer required to be reported; therefore the data is being deleted. There is no color coded performance band associated with the performance of this system.

### Safety System Unavailability, Residual Heat Removal System



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

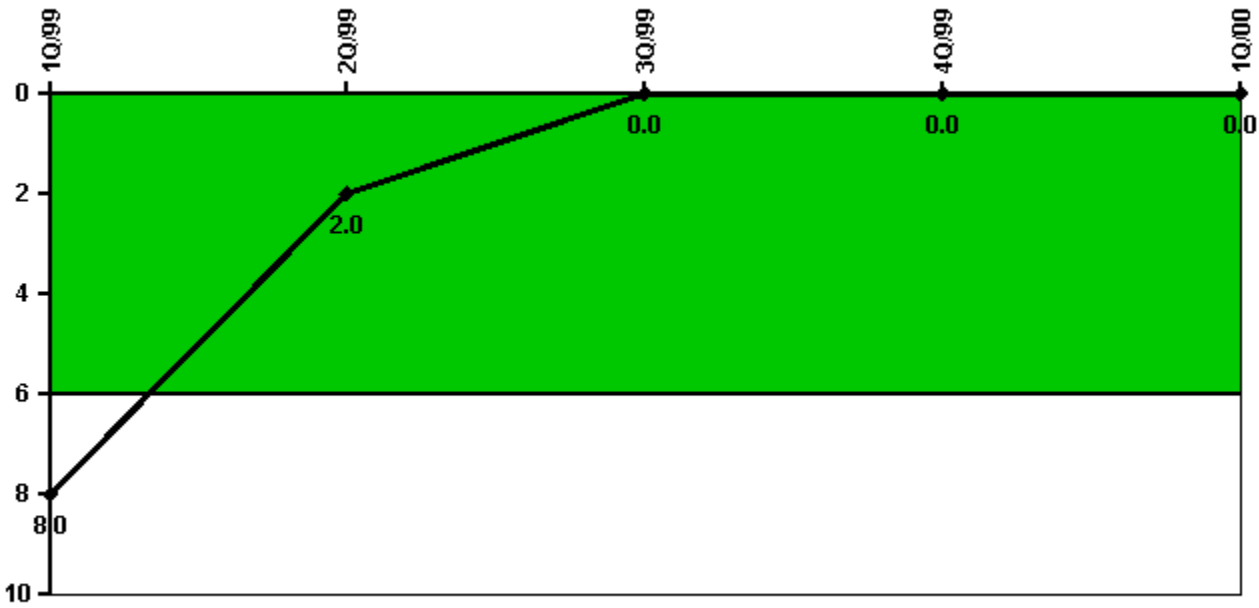
#### Notes

Safety System Unavailability, Residual Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
<b>Train 1</b>					
Planned unavailable hours	21.60	16.80	28.10	12.80	27.95
Unplanned unavailable hours	13.20	0	13.10	14.70	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	28.40	7.10	17.80	15.60	17.05
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 3</b>					
Planned unavailable hours	39.10	0	0	11.30	56.13
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 4</b>					
Planned unavailable hours	36.50	0	11.60	0	31.99
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 5</b>					
Planned unavailable hours	0	10.60	41.70	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	2160.00	2183.00	2208.00	2209.00	2184.00
<b>Train 6</b>					
Planned unavailable hours	12.50	0	31.20	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	2160.00	2183.00	2208.00	2209.00	2184.00
<b>Train 7</b>					
Planned unavailable hours	0	0	26.80	9.40	4.80
Unplanned unavailable hours	0	21.60	0	0	0
Fault exposure hours	0	61.20	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>				1.1%	1.1%

Licensee Comments: none

### Safety System Functional Failures (BWR)



Thresholds: White > 6.0

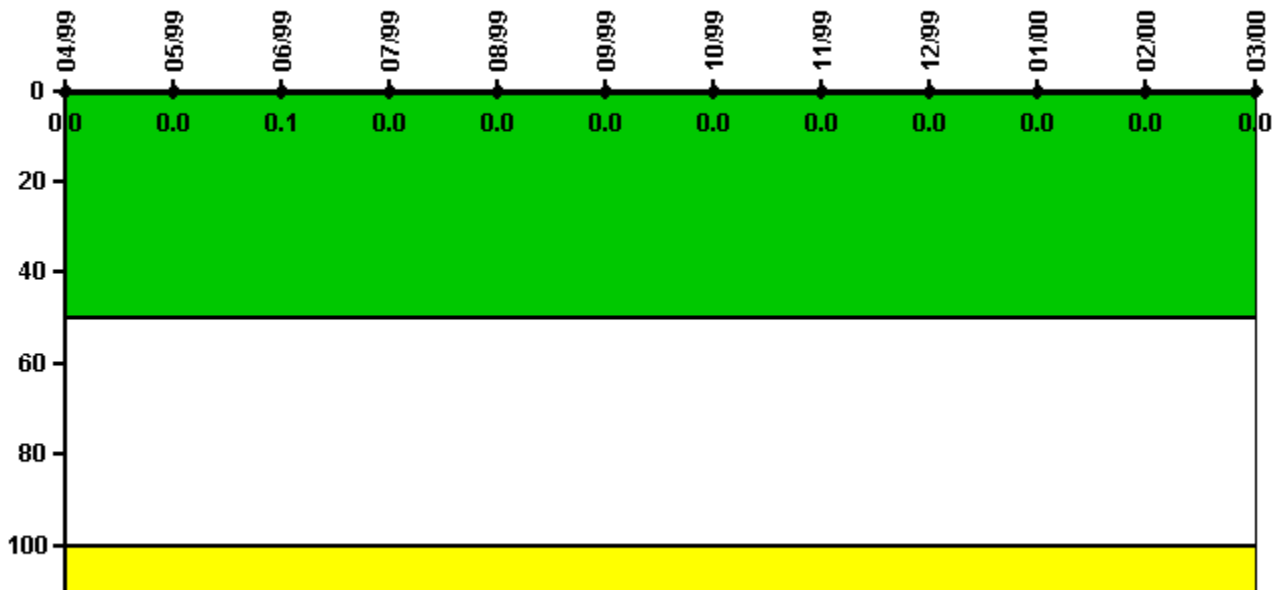
### Notes

Safety System Functional Failures (BWR)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Safety System Functional Failures	0	0	0	0	0
<b>Indicator value</b>	8	2	0	0	0



Licensee Comments: none

### Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

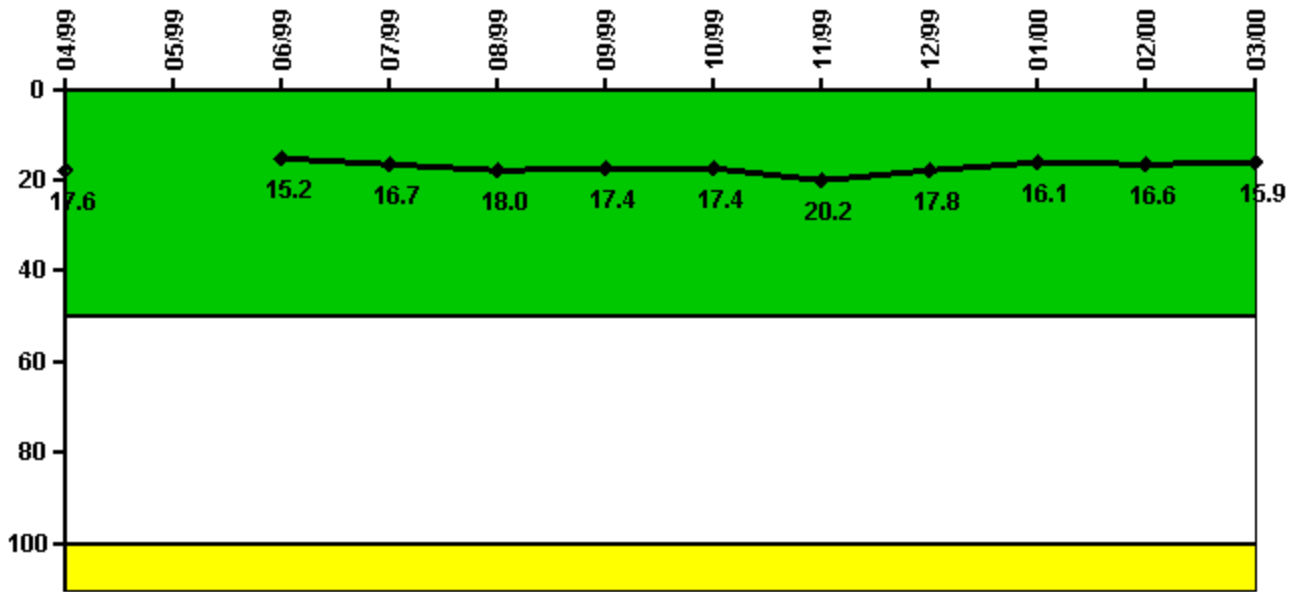
#### Notes

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	0.001890	0	0.007940	0.002910	0.002570	0.003570	0.004420	0.001200	0.003140	0.002390	0.002420	0.002210
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0.1	0	0	0	0	0	0	0	0	0

Licensee Comments:

3/00: The NMP1 TS Requires monitoring Total Iodine, not Dose Equivalent Iodine.

### Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

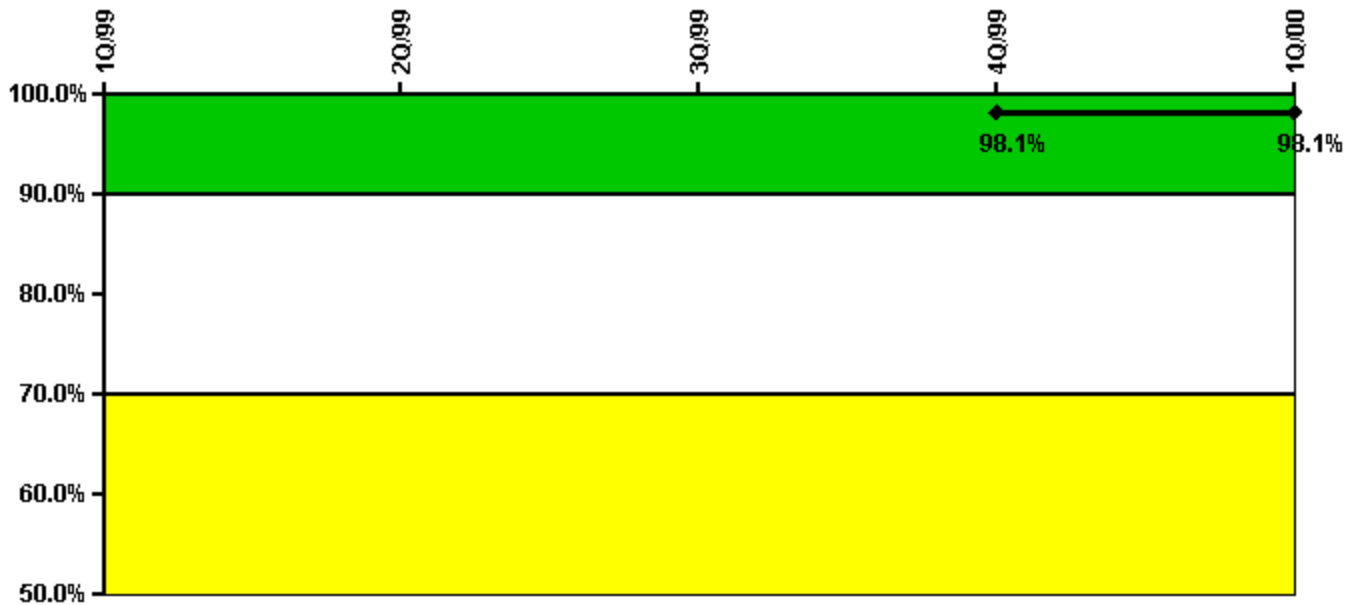
#### Notes

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	4.400	N/A	3.800	4.180	4.490	4.343	4.340	5.050	4.440	4.020	4.160	3.970
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	17.6	N/A	15.2	16.7	18.0	17.4	17.4	20.2	17.8	16.1	16.6	15.9

Licensee Comments:

3/00: The NMP1 TS Requires monitoring Total Leakage, not Identified Leakage.

### Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

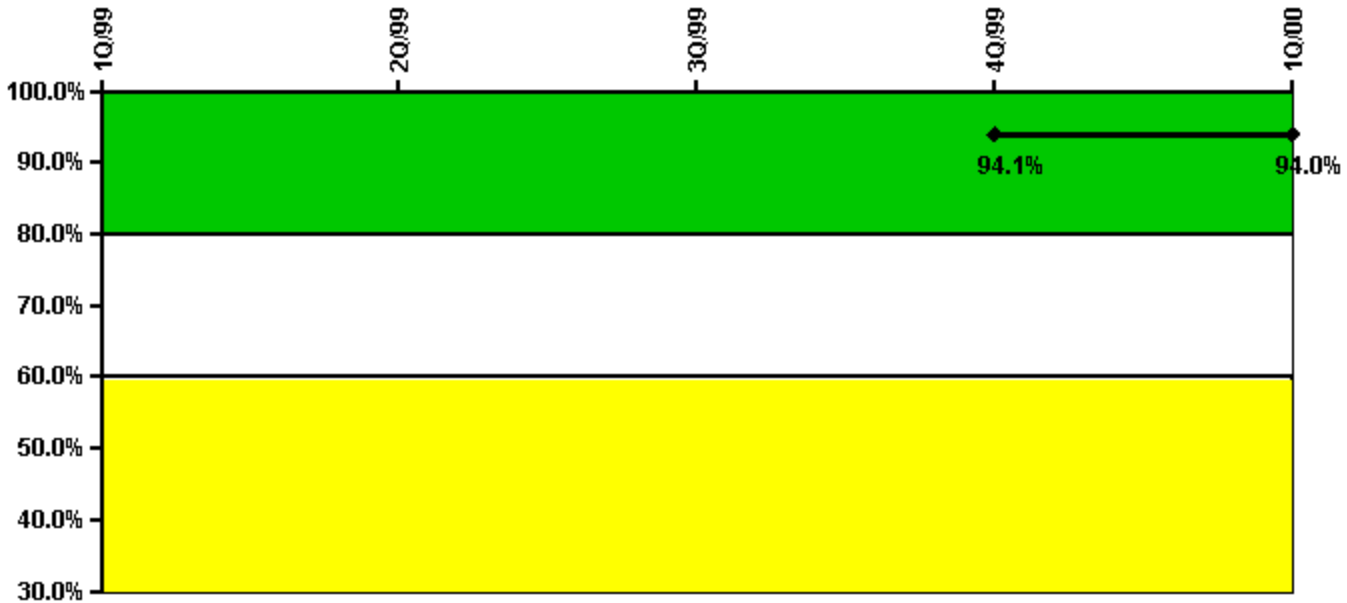
#### Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	45.0	0	57.0	18.0	7.0
Total opportunities	46.0	0	58.0	18.0	7.0
<b>Indicator value</b>				<b>98.1%</b>	<b>98.1%</b>

Licensee Comments:

4Q/99: There were four errors that were corrected: 1. first and second quarter 1998 data were transposed; 2. Sept. 1998 drill results were not included in the third quarter 1998 data; 3. Sept. 1999 drill was included in the fourth 1999 rather than the third quarter 1999; and 4. August 1999 drill objective was missed and the performance indicator did not reflect this. The indicator was green and remained green.

### ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

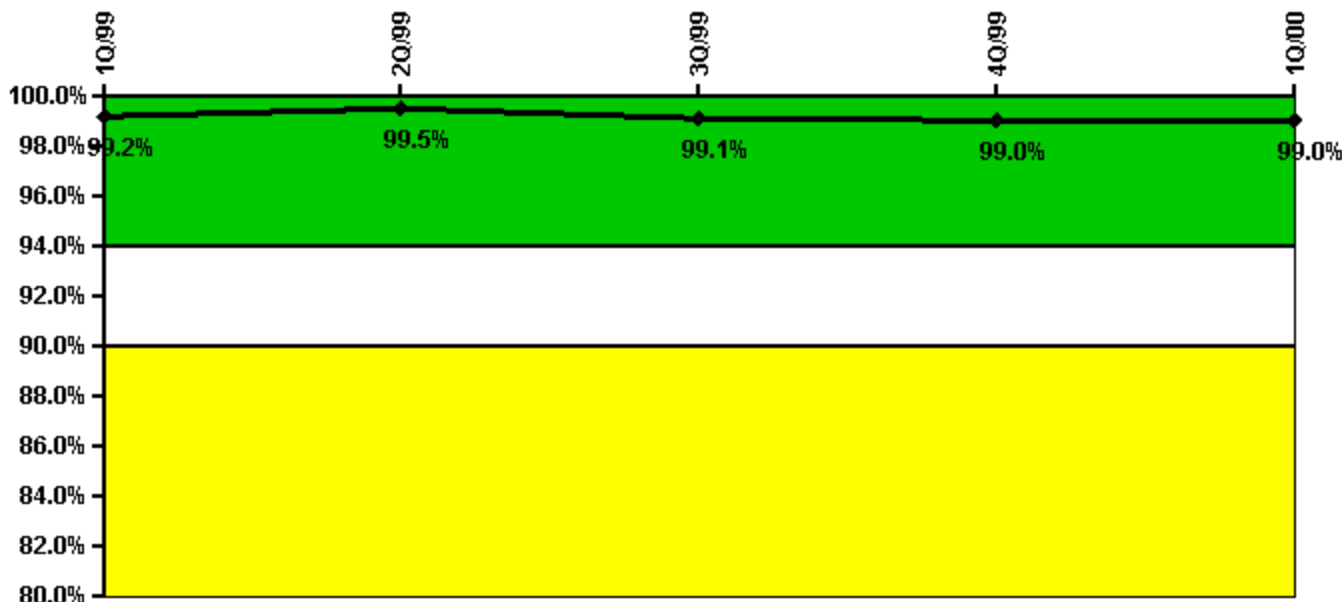
#### Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel				127.0	126.0
Total Key personnel				135.0	134.0
<b>Indicator value</b>				<b>94.1%</b>	<b>94.0%</b>

Licensee Comments:

4Q/99: The use of initial training activities as a proficiency enhancing evolution was credited towards drill participation and was counted in the indicator data. This has been corrected. The indicator was green and remained green.

### Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

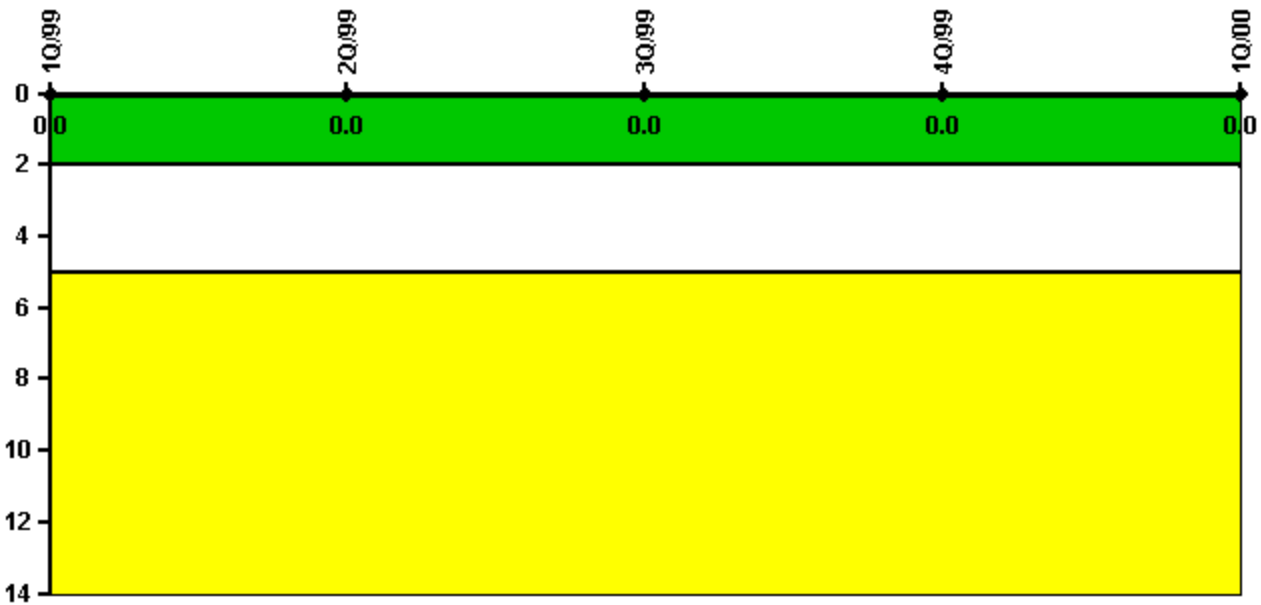
#### Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	845	738	726	732	733
Total sirens-tests	851	740	740	740	740
Indicator value	99.2%	99.5%	99.1%	99.0%	99.0%

Licensee Comments:

4Q/99: There were a number of errors that were corrected (for example, biweekly test using the Intrac system and the SAMS system were only counted as one test). The indicator was green and remained green.

### Occupational Exposure Control Effectiveness



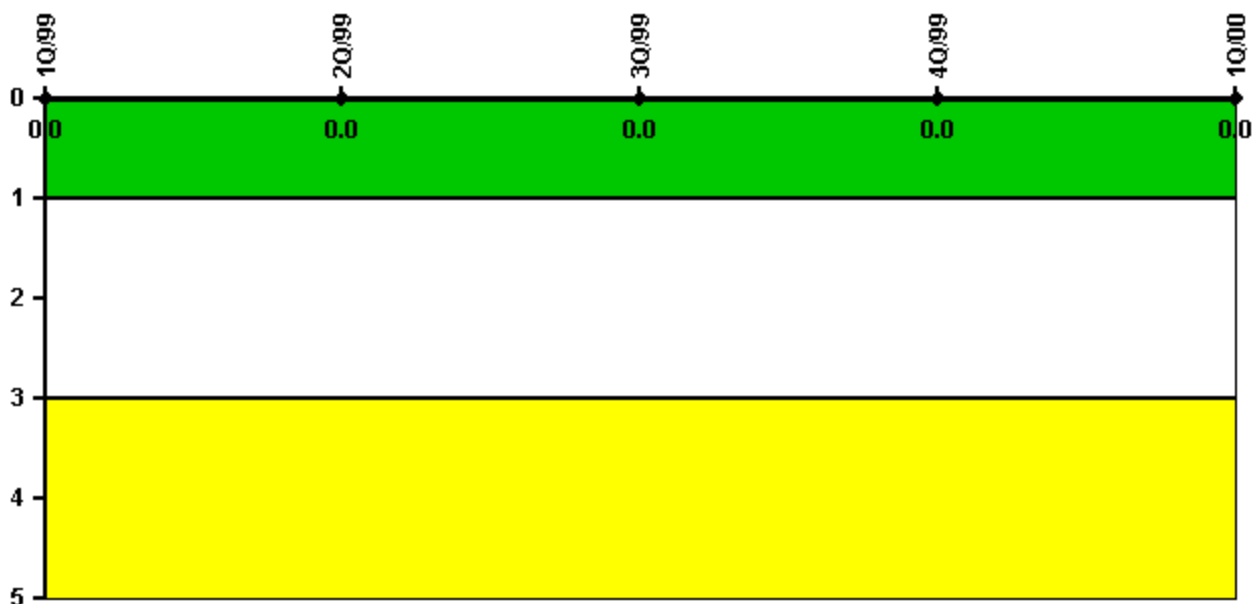
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

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



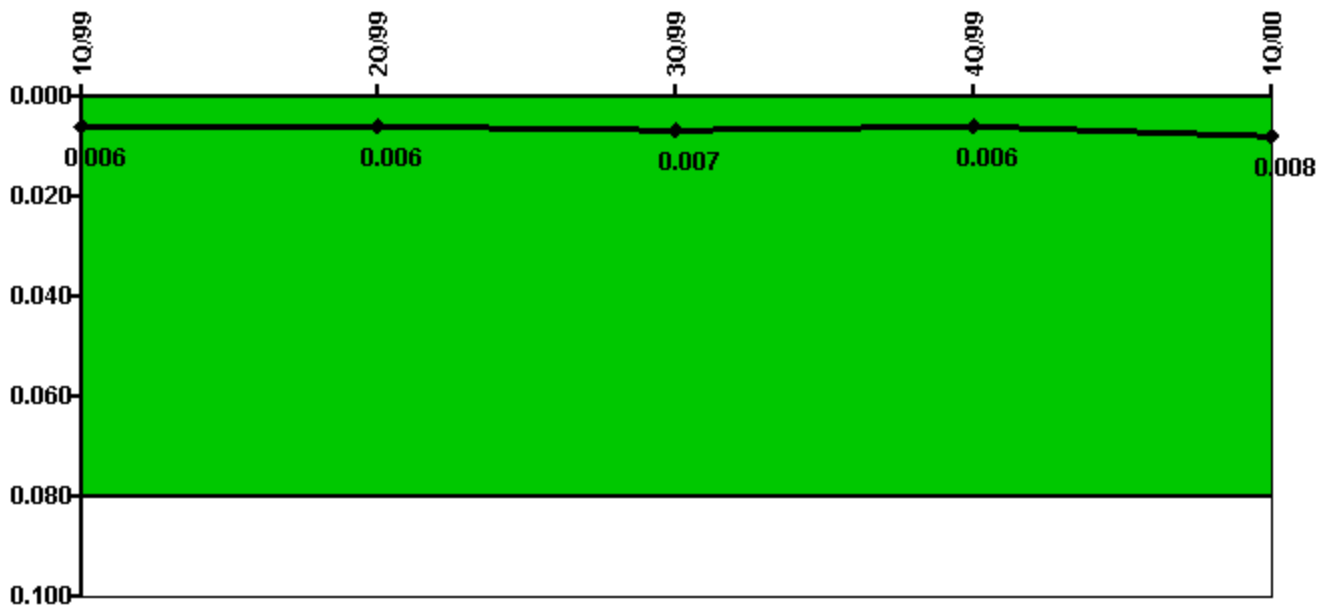
Thresholds: White > 1.0 Yellow > 3.0

#### Notes

RETS/ODCM Radiological Effluent	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

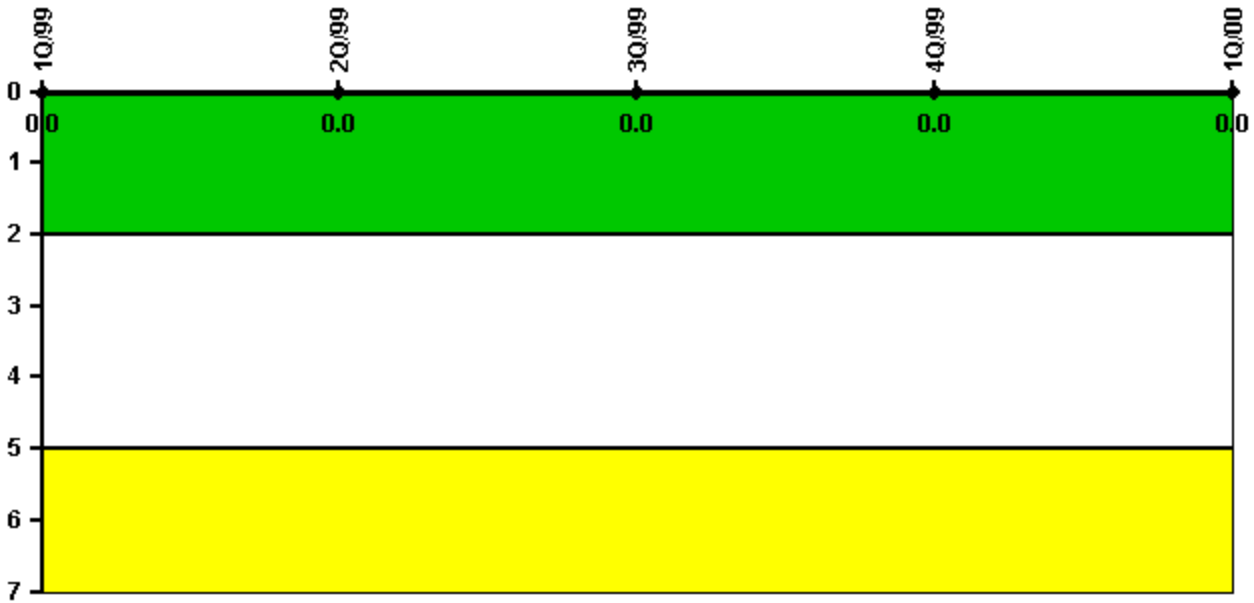
#### Notes

Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	84.80	11.50	61.90	2.50	148.30
CCTV compensatory hours	0	0	10.7	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
<b>Index Value</b>	<b>0.006</b>	<b>0.006</b>	<b>0.007</b>	<b>0.006</b>	<b>0.008</b>

Licensee Comments: none



### 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

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Last Modified: April 1, 2002