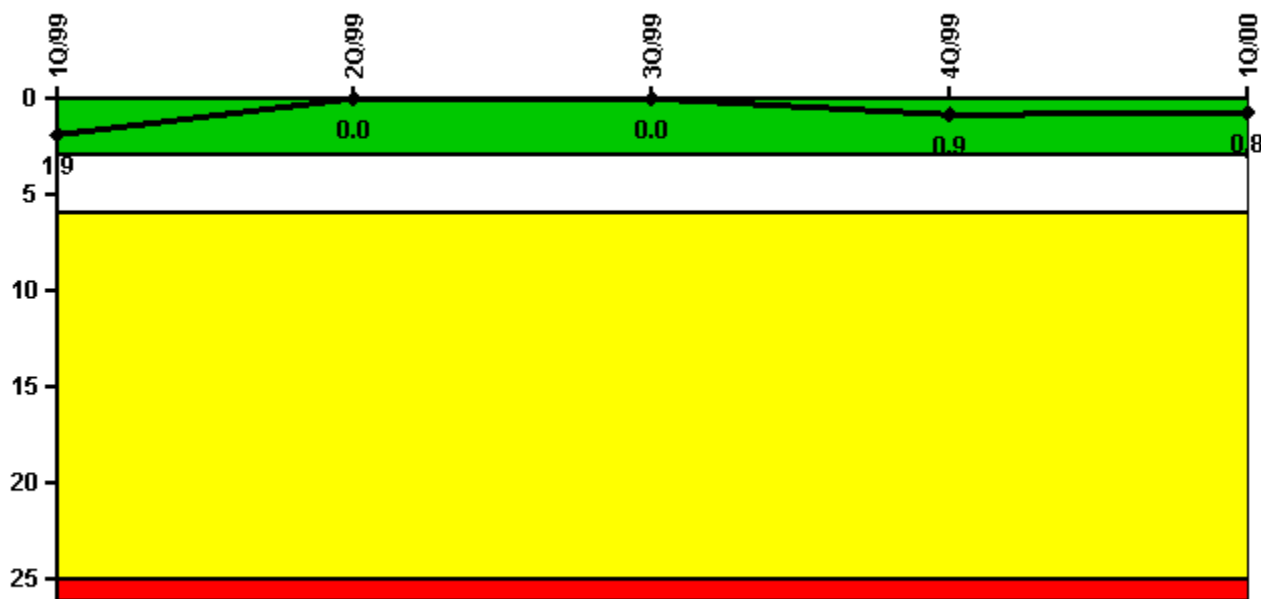


### Dresden 3

#### 1Q/2000 Performance Indicators

Licensee's General Comments: The first quarter performance indicator (PI) data elements were prepared in accordance with NEI 99-02 {Draft Revision D} and NRC Regulatory Issues Summary 2000-08. An initiative to ensure that the NEI 99-02 guidelines are consistently applied to the Safety System Unavailability (SSU) Performance Indicators (PIs) amongst the 10 ComEd plants were completed. Changes to the historical SSU PI data have been submitted. These changes did not result in any color change to the SSU indicators.

#### Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

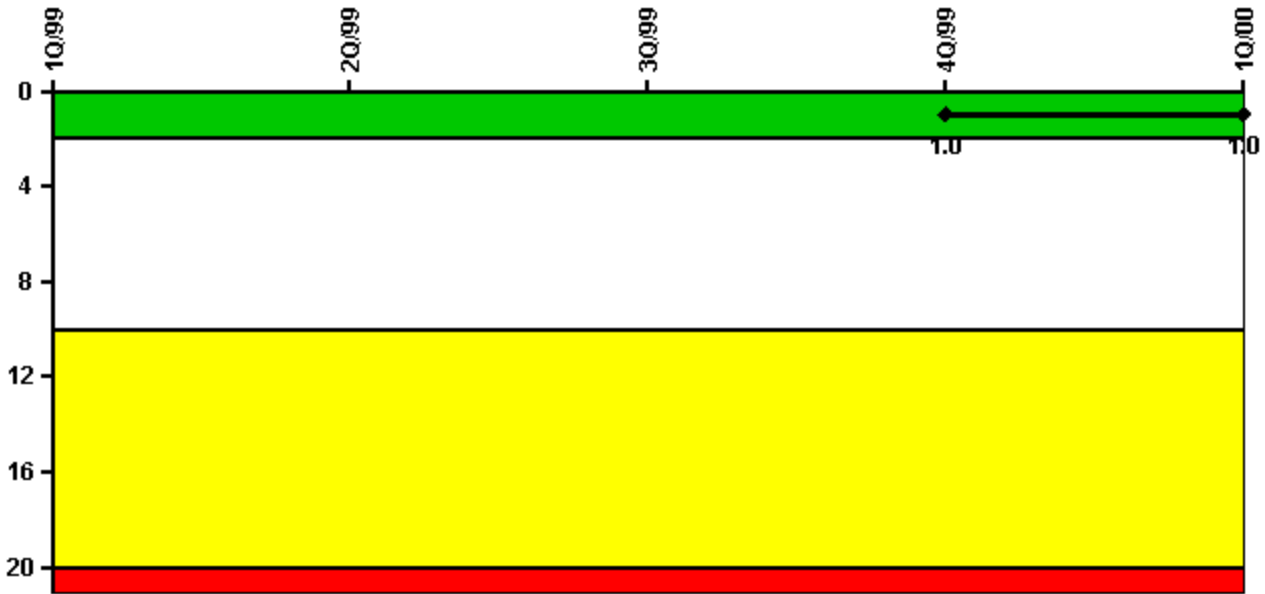
#### Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned scrams	0	0	0	1.0	0
Critical hours	1492.2	2183.0	2208.0	2172.8	2184.0
Indicator value	1.9	0	0	0.9	0.8

Licensee Comments:

2Q/98: May 1998 data changed due to omission of data at time of submittal. This change did not result in change of color to this indicator.

### Scrams with Loss of Normal Heat Removal



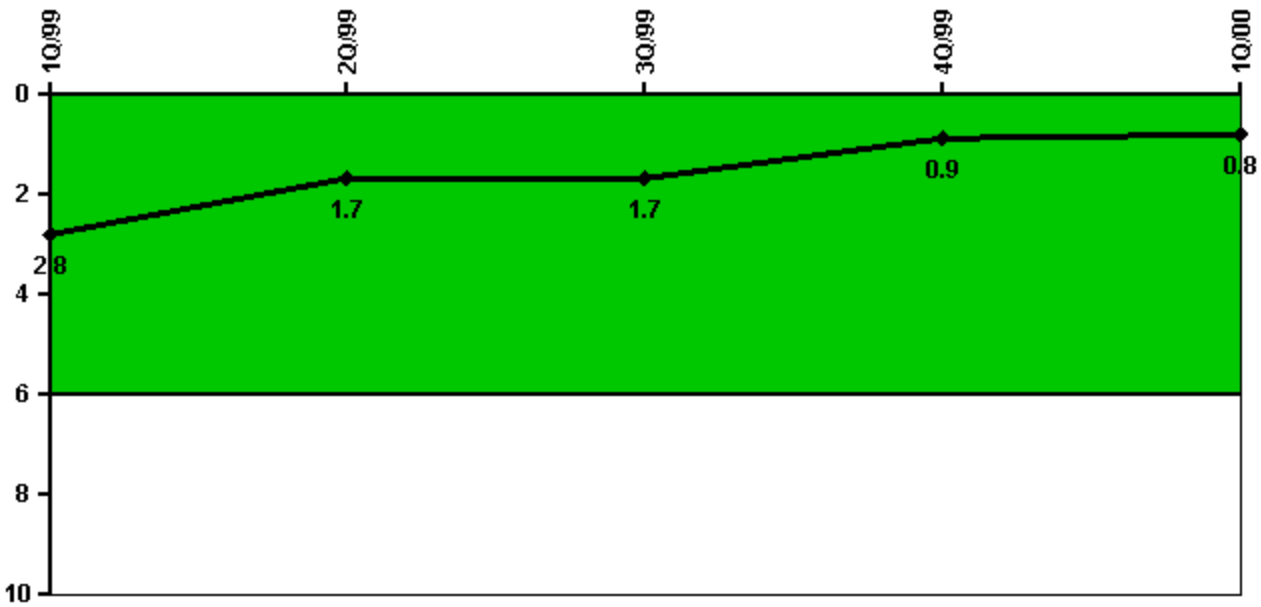
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### 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				1.0	1.0

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



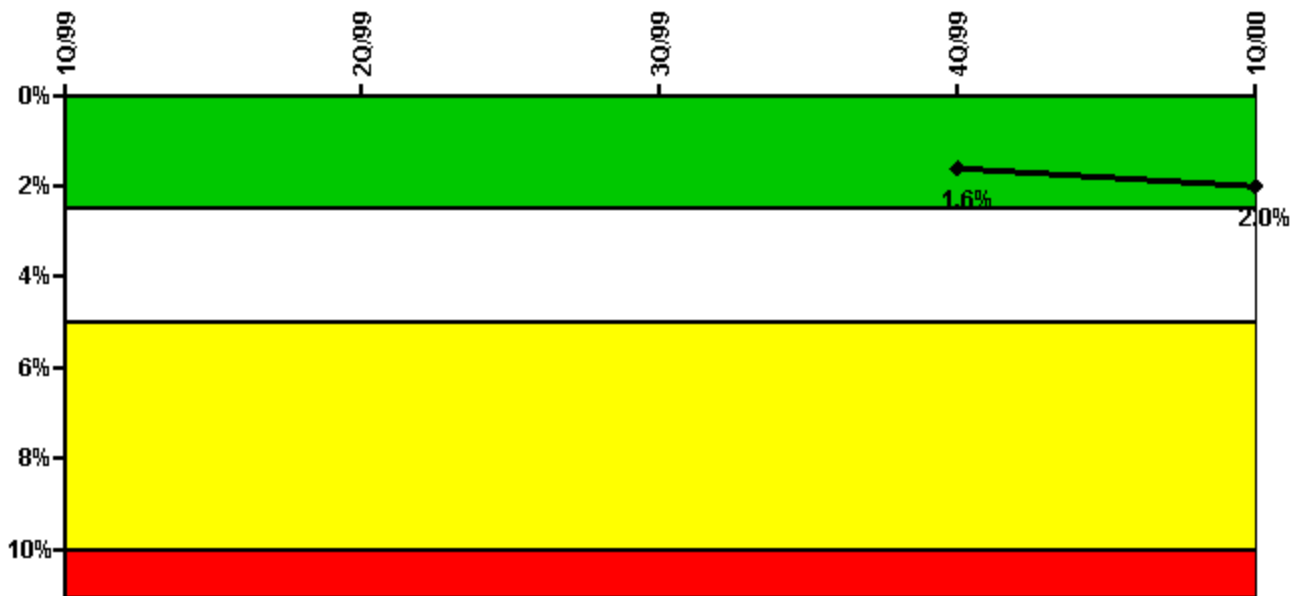
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	1.0	0	0	0	1.0
Critical hours	1492.2	2183.0	2208.0	2172.8	2184.0
<b>Indicator value</b>	<b>2.8</b>	<b>1.7</b>	<b>1.7</b>	<b>0.9</b>	<b>0.8</b>

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power



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

Notes

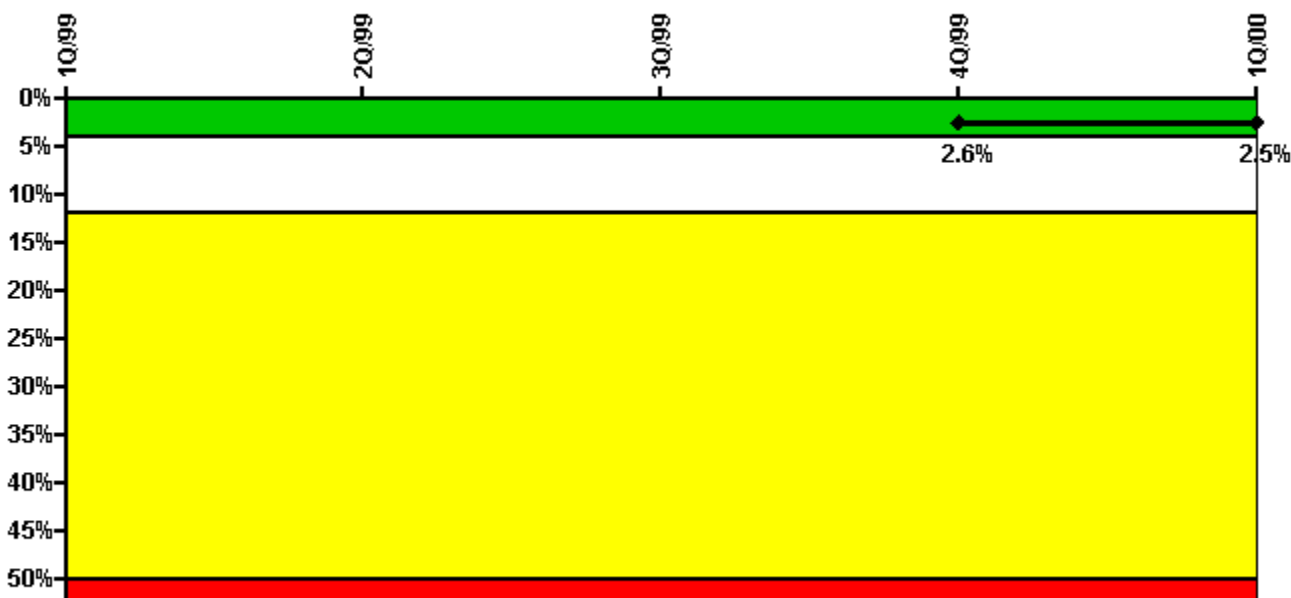
Safety System Unavailability, Emergency AC Power	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
<b>Train 1</b>					
Planned unavailable hours	23.25	12.50	14.55	6.00	151.16
Unplanned unavailable hours	0	40.60	0	0	41.80
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00
<b>Train 2</b>					
Planned unavailable hours	7.75	65.05	31.00	6.25	78.41
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>1.6%</b>	<b>2.0%</b>

Licensee Comments:

1Q/00: March 2000 fault exposure hours updated due to an engineering review that determined the diesel could perform its function and therefore the reporting of fault exposure time is not required.

4Q/99: Data reported through fourth quarter 1999 is in accordance with WANO/INPO guidelines. Re-validation plan of this data is in progress with final validation reported in April 2000 report. A review of our EDG historical data was performed for the purposes of reconstructing unreported (to WANO) fault exposure hours. It was determined that there was none. UPDATE (04-20-00): Validation of data have been completed and changes have been completed. These changes did not result in any color change to this indicator. An initiative to ensure that the NEI 99-02 guidelines are consistently applied to the Safety System Unavailability (SSU) Performance Indicators (PIs) amongst the 10 ComEd plants was completed.

### 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	120.00	16.67	1.18	3.80	1.75
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	1492.16	2183.00	2208.00	2172.83	2184.00
<b>Indicator value</b>				<b>2.6%</b>	<b>2.5%</b>

#### Licensee Comments:

4Q/99: Data reported through fourth quarter 1999 is in accordance with WANO/INPO guidelines. Re-validation plan of this data is in progress with final validation reported in April 2000 report. UPDATE (04-20-00): Validation of data have been completed and changes have been completed. These changes did not result in any color change to this indicator. An initiative to ensure that the NEI 99-02 guidelines are consistently applied to the Safety System Unavailability (SSU) Performance Indicators (PIs) amongst the 10 ComEd plants was completed.

## Safety System Unavailability, Heat Removal System

**Thresholds  
under  
development /  
review**

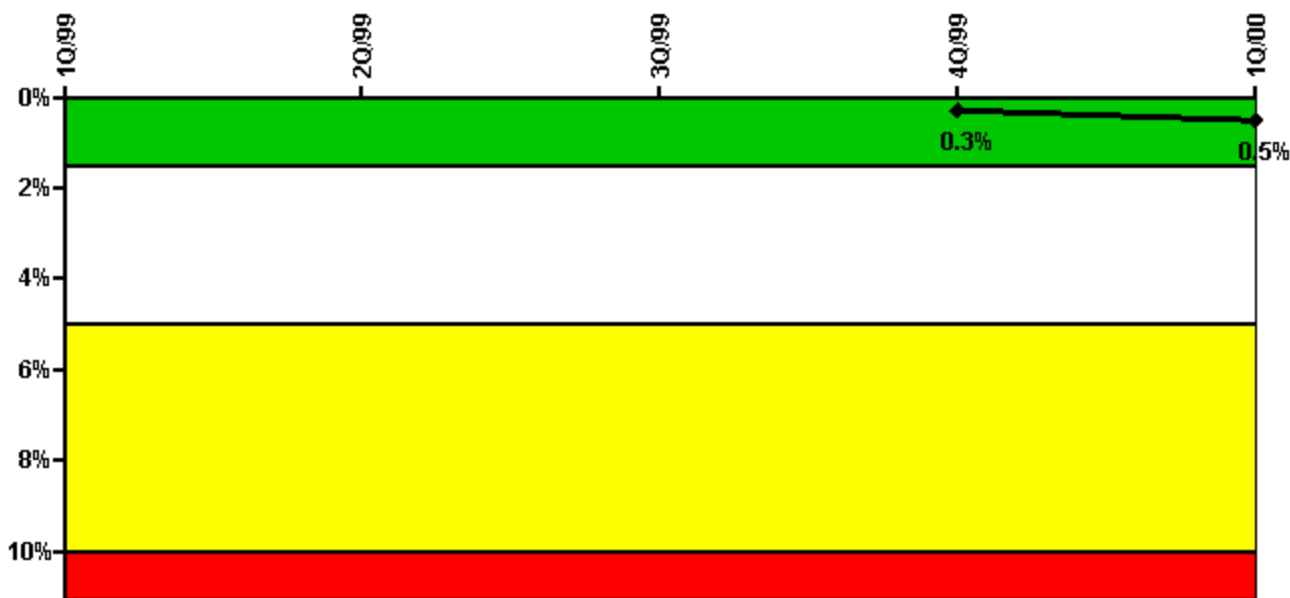
### Notes

Safety System Unavailability, Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
<b>Train 1</b>					
Planned unavailable hours	29.73	20.96	20.49	18.37	77.30
Unplanned unavailable hours	0	0	150.08	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1492.16	2183.00	2208.00	2172.83	2184.00
<b>Indicator value</b>				<b>2.1%</b>	<b>2.2%</b>

### Licensee Comments:

4Q/99: Data reported through fourth quarter 1999 is in accordance with WANO/INPO guidelines. Re-validation plan of this data is in progress with final validation reported in April 2000 report. UPDATE (04-20-00): Validation of data have been completed and changes have been completed. These changes did not result in any color change to this indicator. An initiative to ensure that the NEI 99-02 guidelines are consistently applied to the Safety System Unavailability (SSU) Performance Indicators (PIs) amongst the 10 ComEd plants was completed.

### Safety System Unavailability, Residual Heat Removal System



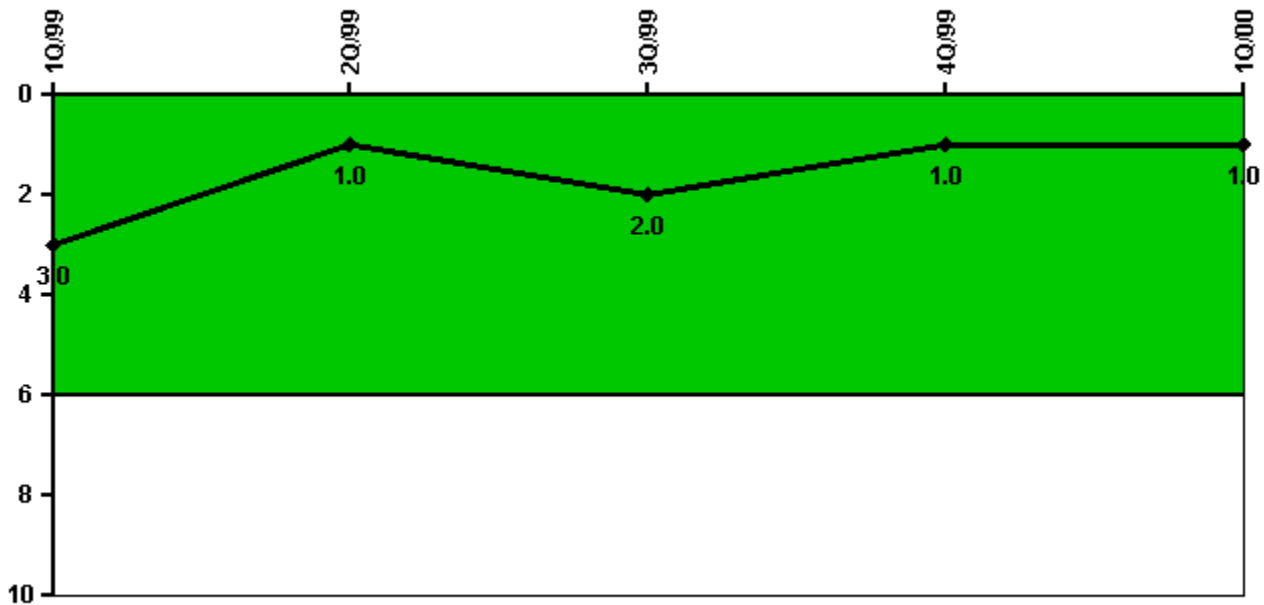
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### 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	51.77	0	0	0	82.12
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	120.95	13.90	0	0	133.03
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	0	0	0	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 4</b>					
Planned unavailable hours	0	0	0	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>Indicator value</b>				<b>0.3%</b>	<b>0.5%</b>

Licensee Comments: none

### Safety System Functional Failures (BWR)



Thresholds: White > 6.0

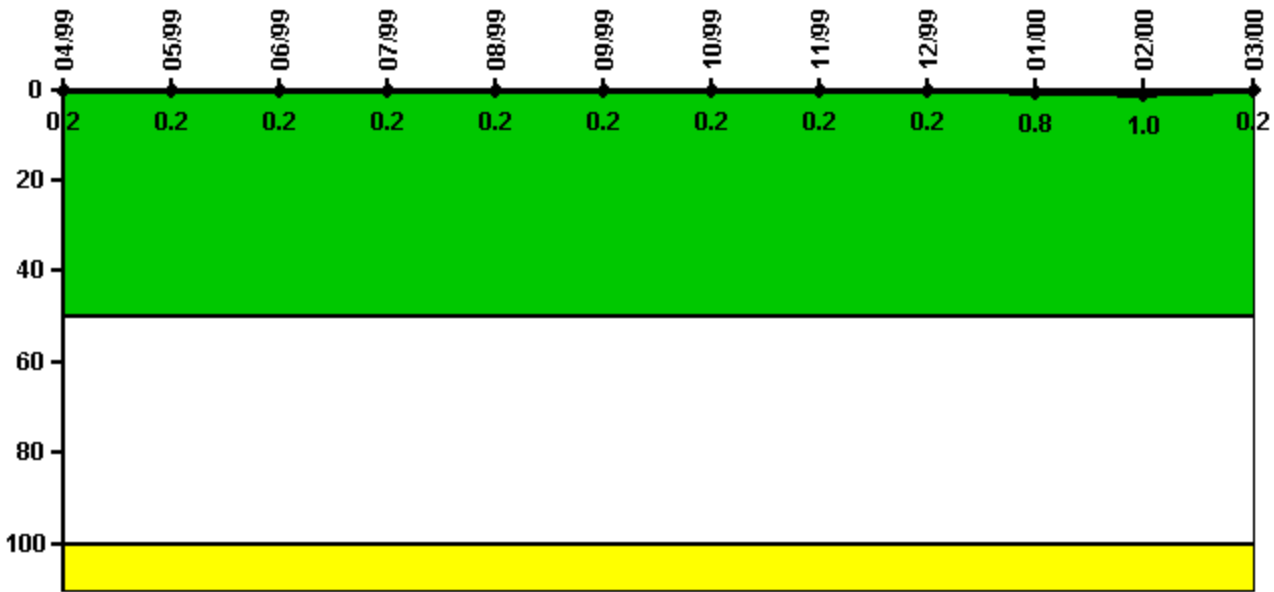
#### Notes

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

Licensee Comments: none



### Reactor Coolant System Activity



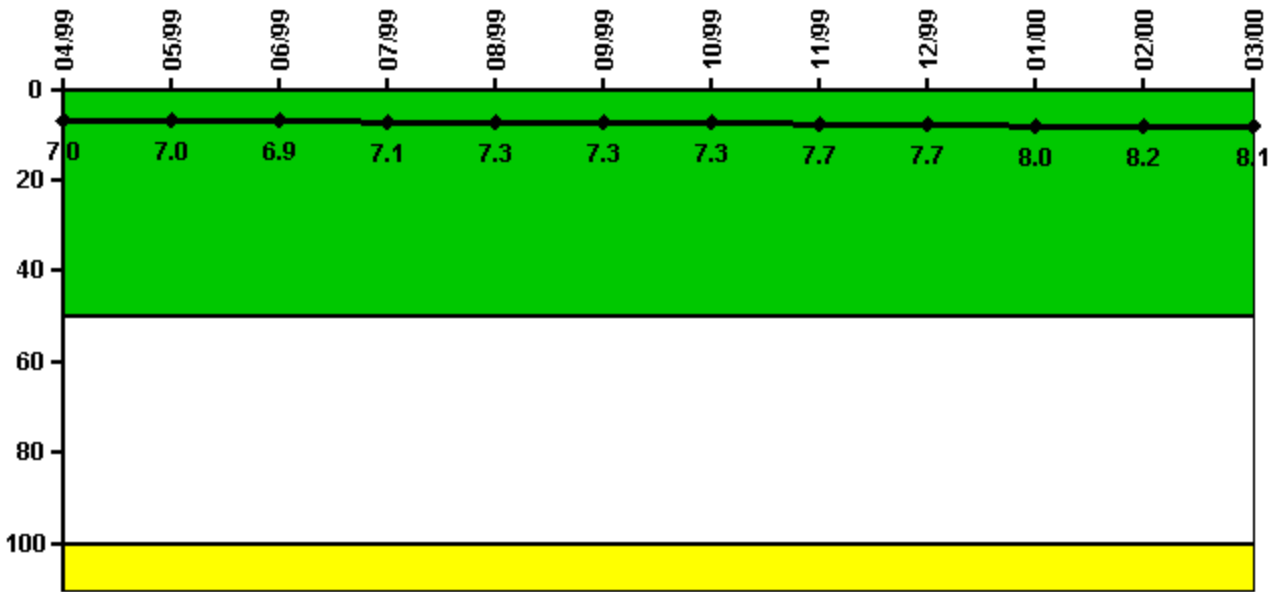
Thresholds: White > 50.0 Yellow > 100.0

#### 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	0.000350	0.000347	0.000348	0.000453	0.000328	0.000342	0.000390	0.000339	0.000390	0.001590	0.002070	0.000412
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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	1.0	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	1.739	1.745	1.737	1.787	1.837	1.820	1.820	1.933	1.930	2.003	2.050	2.018
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	7.0	7.0	6.9	7.1	7.3	7.3	7.3	7.7	7.7	8.0	8.2	8.1

#### Licensee Comments:

3/00: There are 41 days of previously missing data that has been located. The corrective action is to perform an analysis of data and submit any changes in the second quarter 2000 report.

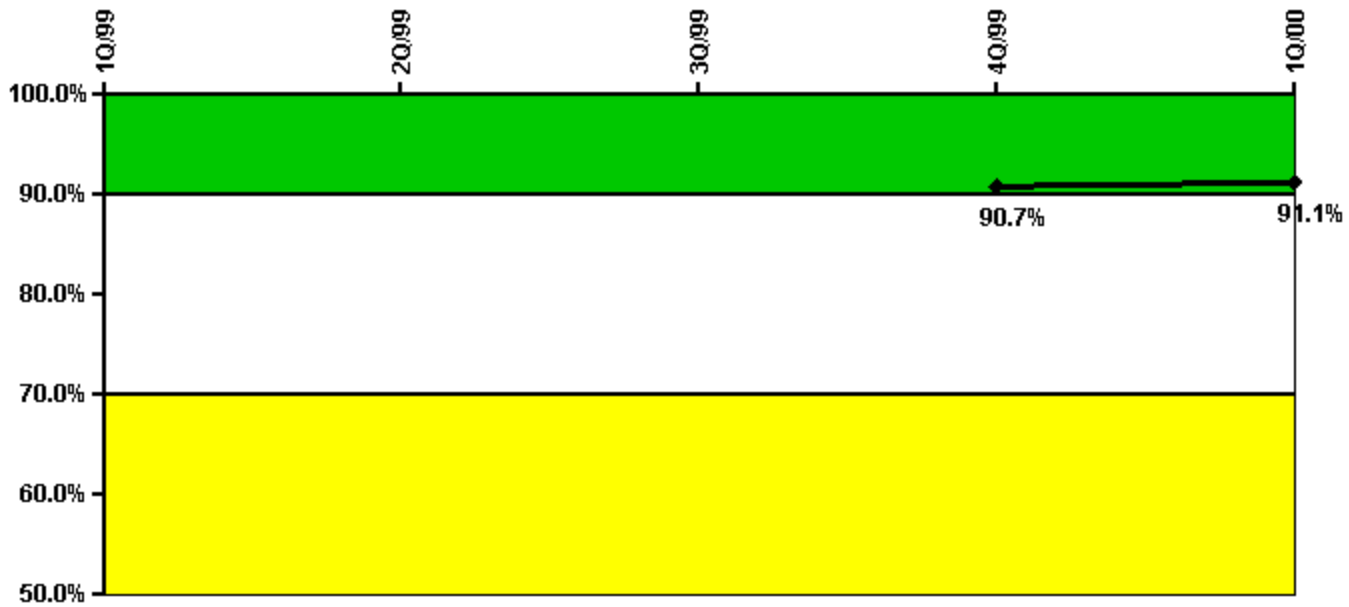
3/00: There are 41 days of previously missing data that has been located. The corrective action is to perform an analysis of data and submit any changes in the second quarter 2000 report.

9/98: July 1998 data changed due to review of missing weeks of data. This change did not result in change of color to this indicator.

6/98: June 1998 data changed due to review of missing weeks of data. This change did not result in change of color to this indicator.

3/98: January 1998 data changed due to review of missing weeks of data. This change did not result in change of color to this indicator.

### Drill/Exercise Performance



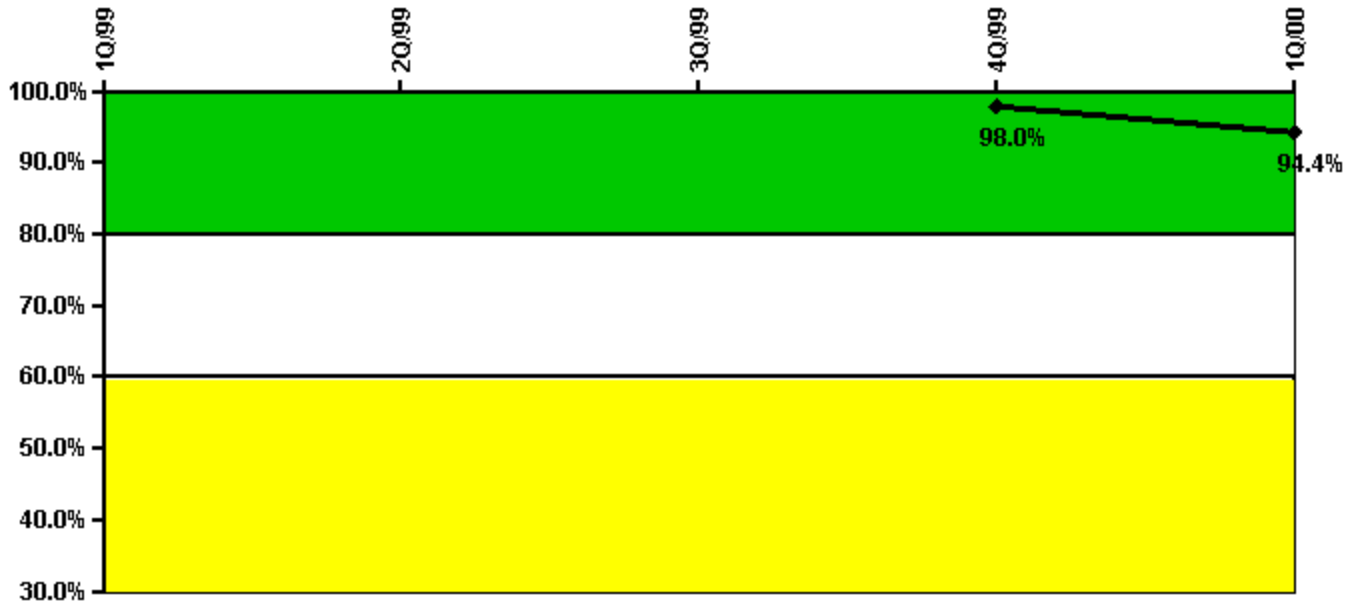
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	7.0	23.0	28.0	52.0	6.0
Total opportunities	8.0	24.0	32.0	58.0	6.0
<b>Indicator value</b>				<b>90.7%</b>	<b>91.1%</b>

Licensee Comments: none

### ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

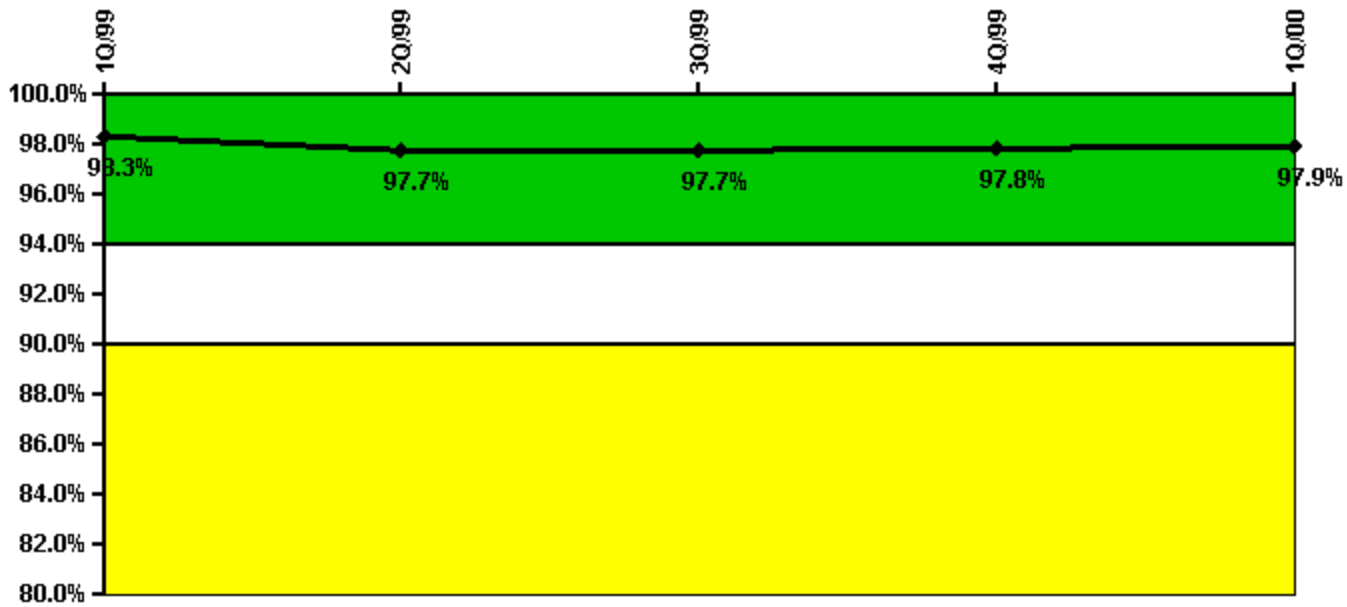
#### Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel				49.0	51.0
Total Key personnel				50.0	54.0
<b>Indicator value</b>				<b>98.0%</b>	<b>94.4%</b>

Licensee Comments:

1Q/00: FAQ #22 in FAQ Log #3 was reviewed by Commonwealth Edison (ComEd) Company Emergency Planning Management and it was determined that no historical data changes were required. Common guidance was developed and implemented at the 10 ComEd plants for the collection of first quarter 2000 Emergency Response Organization Drill Participation performance indicator data.

### Alert & Notification System



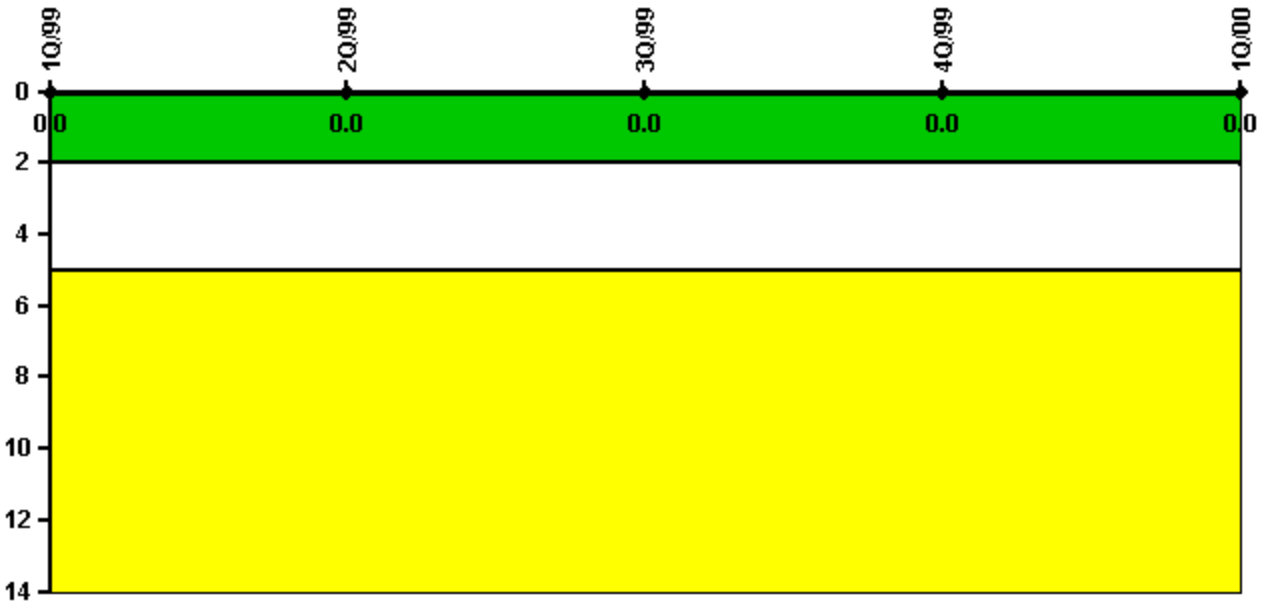
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	4872	4830	5051	4949	4960
Total sirens-tests	4977	5056	5135	4977	5056
<b>Indicator value</b>	<b>98.3%</b>	<b>97.7%</b>	<b>97.7%</b>	<b>97.8%</b>	<b>97.9%</b>

Licensee Comments: none

### Occupational Exposure Control Effectiveness



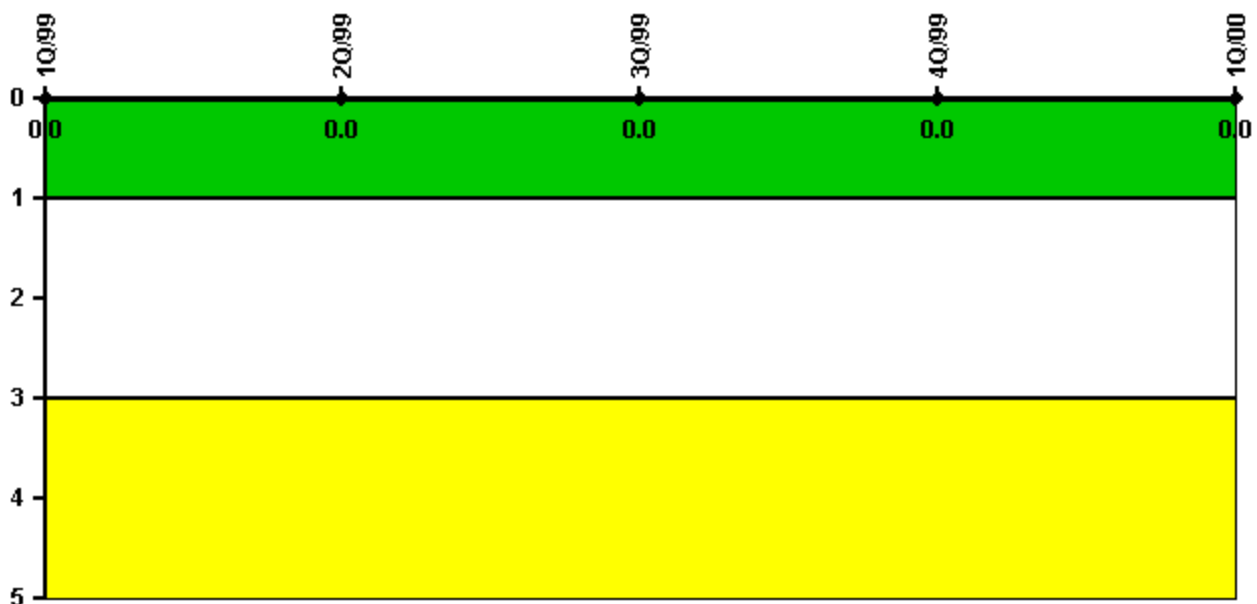
Thresholds: White > 2.0 Yellow > 5.0

#### 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



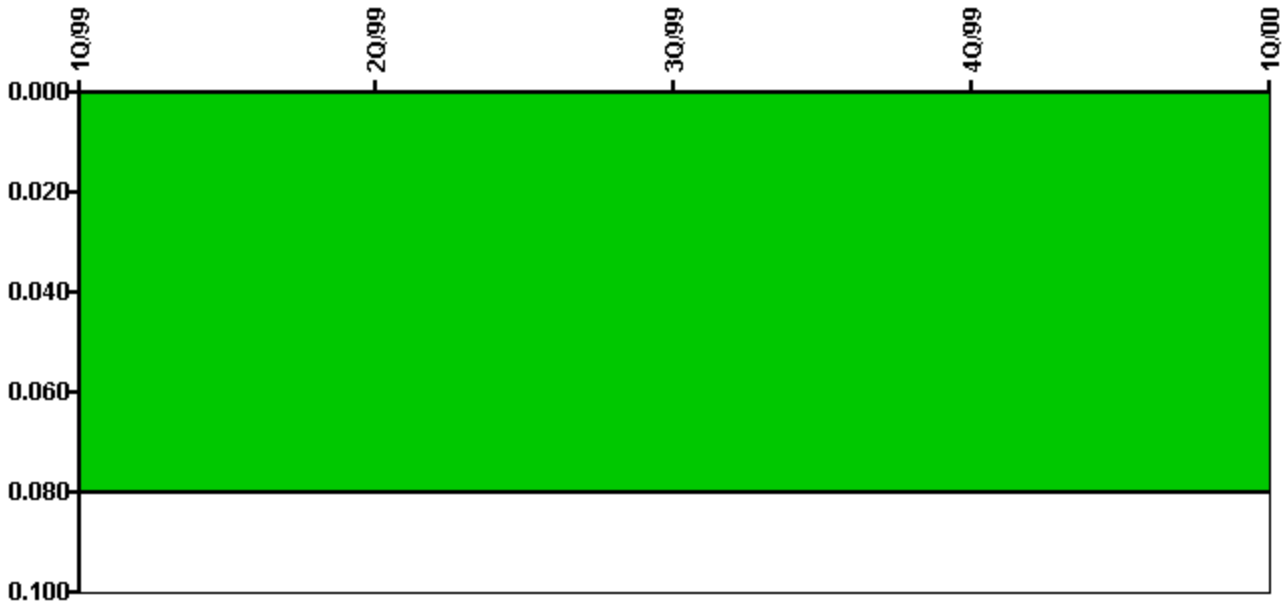
Thresholds: White > 1.0 Yellow > 3.0

#### 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

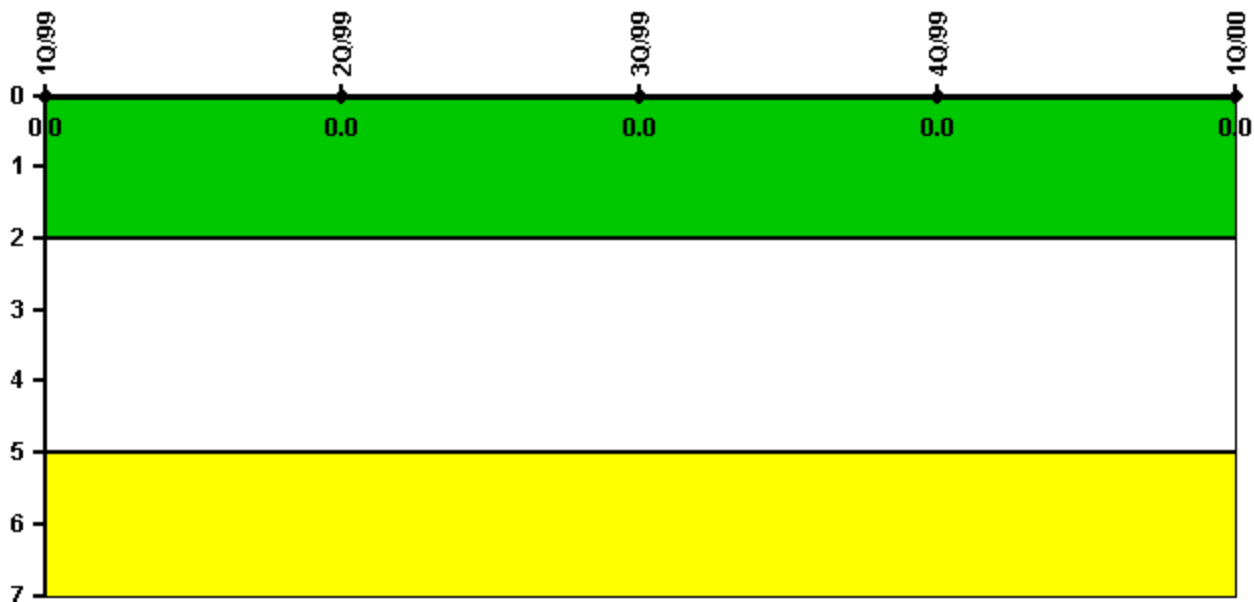
Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	931.90	1071.00	1810.20	258.80	14.80
CCTV compensatory hours	0	0	0	0	0
IDS normalization factor	1.30	1.30	1.30	1.30	1.30
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
<b>Index Value</b>	<b>0.188</b>	<b>0.196</b>	<b>0.199</b>	<b>0.179</b>	<b>0.139</b>

Licensee Comments:

1Q/00: The Station has resolved maintenance of security equipment issues through a comprehensive action plan. The action plan has been implemented and is expected to turn this indicator green by August 2000.



### 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