

### Pilgrim 1

#### 2Q/2000 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

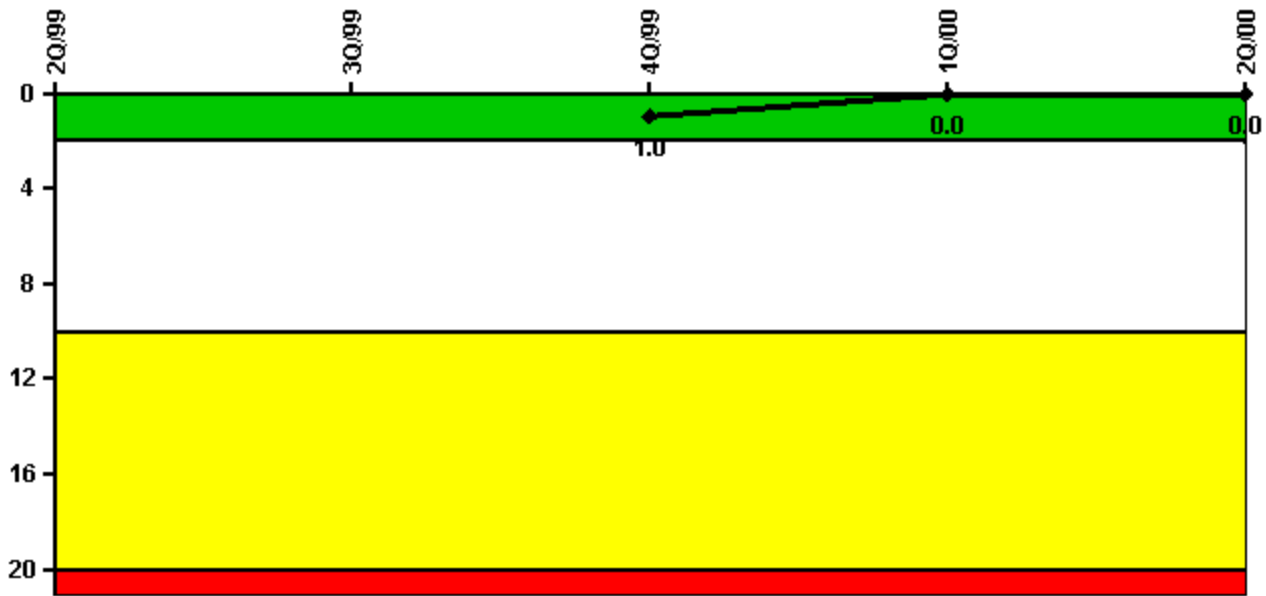
#### Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	2.0	0	0	0
Critical hours	963.5	2058.4	2208.0	2184.0	2183.0
<b>Indicator value</b>	<b>0</b>	<b>1.9</b>	<b>1.9</b>	<b>1.9</b>	<b>1.6</b>

Licensee Comments:

2Q/00: Unplanned scrams while critical in the last 4 quarters occurred on 8/5/99 (LER 99-008) and 9/13/99 (LER 99-009).

### Scrams with Loss of Normal Heat Removal



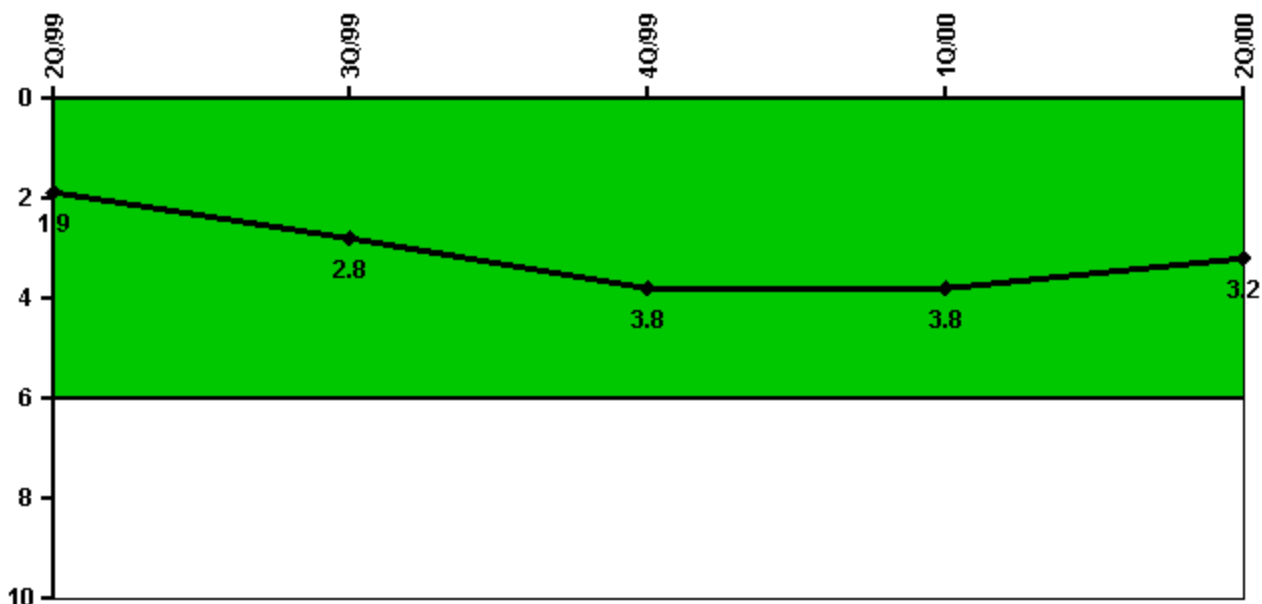
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

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

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	0	2.0	1.0	1.0	0
Critical hours	963.5	2058.4	2208.0	2184.0	2183.0
<b>Indicator value</b>	<b>1.9</b>	<b>2.8</b>	<b>3.8</b>	<b>3.8</b>	<b>3.2</b>

#### Licensee Comments:

2Q/00: The most recent unplanned power changes were on 7/16/99, 7/29/99, and 12/27/99. The 3Q-1999 data was changed (from 1 to 2) to include the 7/29/99 power change that was not previously reported. The change does not change the color of the indicator.

3Q/99: This data was changed (from 1 to 2) to include an unplanned power change on 7/29/99. The other unplanned power change in 3Q-1999 was on 7/16/99.

### Safety System Unavailability, Emergency AC Power



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

#### Notes

Safety System Unavailability, Emergency AC Power	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
<b>Train 1</b>					
Planned unavailable hours	0	67.20	0	0	43.47
Unplanned unavailable hours	16.50	18.35	67.83	0	31.23
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2184.00	2208.00	2208.00	2184.00	2183.00
<b>Train 2</b>					
Planned unavailable hours	91.00	0	0	2.25	0
Unplanned unavailable hours	6.00	33.50	0	0	80.20
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2184.00	2208.00	2208.00	2184.00	2183.00
<b>Indicator value</b>			<b>1.6%</b>	<b>1.6%</b>	<b>1.8%</b>

#### Licensee Comments:

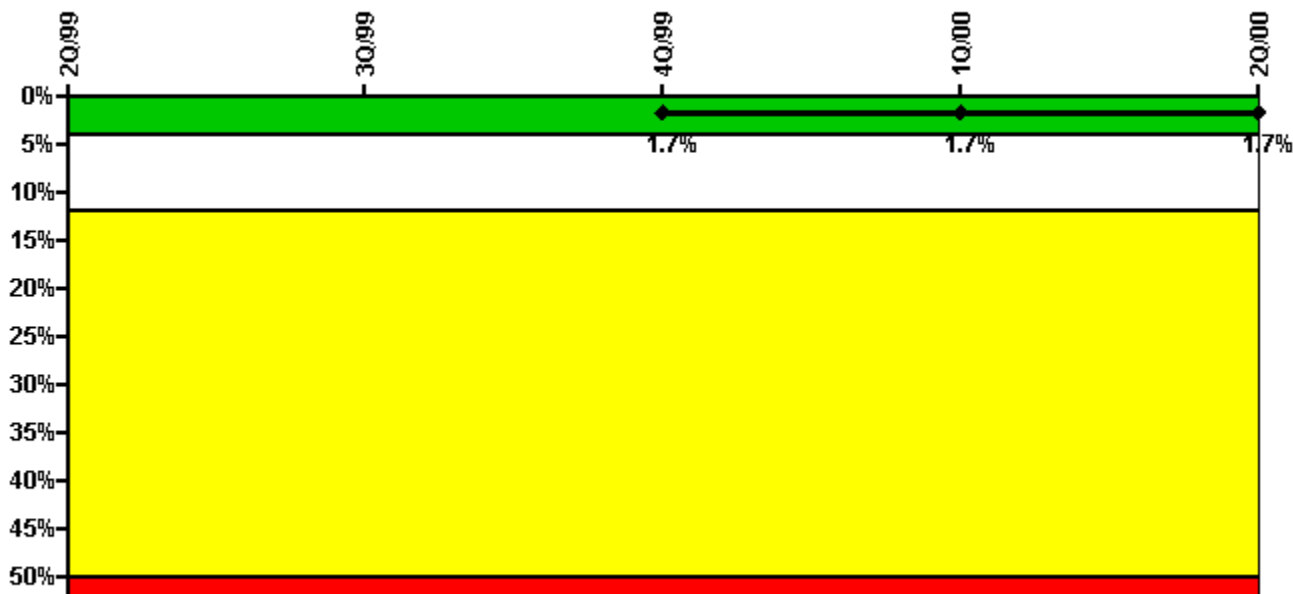
2Q/00: The 1Q-2000 data was changed to include planned unavailable hours for Train 2 that were missed when assimilating the data for the April 2000 submittal. The 4Q-1999 data was changed to exclude planned unavailable hours due to overhaul on Train 1; reference FAQ178. The 3Q-1999 data was changed to exclude planned unavailable hours due to overhaul on Train 2; reference FAQ178. None of these changes affected the color of the indicator.

1Q/00: The data for Train 2 was changed to indicate 2.25 unavailability hours that were missed when assimilating the data for the April 2000 submittal.

4Q/99: The data was changed to exclude planned unavailability hours due to overhaul on Train 1 that were previously counted. Reference FAQ178.

3Q/99: The data was changed to exclude planned unavailability hours due to overhaul on Train 2 that were previously counted. Reference FAQ178.

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



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

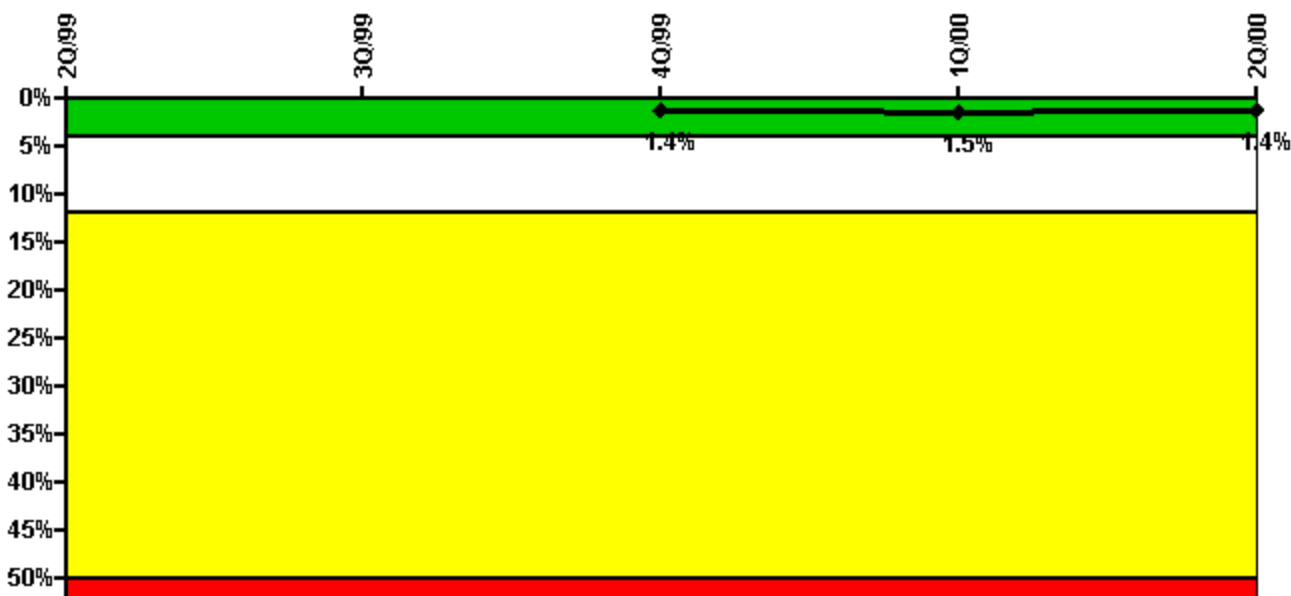
#### Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
<b>Train 1</b>					
Planned unavailable hours	9.39	12.36	20.85	46.65	9.81
Unplanned unavailable hours	0	0	0	0	0.10
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	929.30	2097.80	2208.00	2184.00	2183.00
<b>Indicator value</b>			<b>1.7%</b>	<b>1.7%</b>	<b>1.7%</b>

Licensee Comments:

2Q/00: The unplanned unavailability hours reflects the replacement of the HPCI inverter on 4/25/00 (LER 00-002).

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



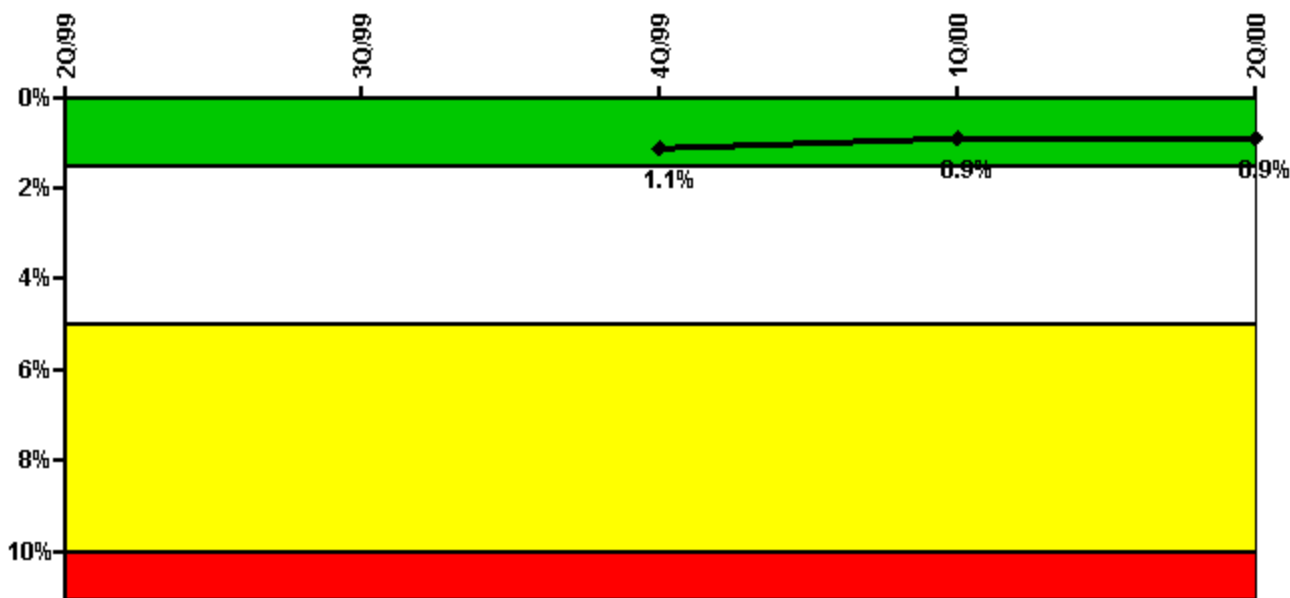
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

#### Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
<b>Train 1</b>					
Planned unavailable hours	54.45	8.22	22.15	34.32	10.56
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	929.30	2097.80	2208.00	2184.00	2183.00
<b>Indicator value</b>			<b>1.4%</b>	<b>1.5%</b>	<b>1.4%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



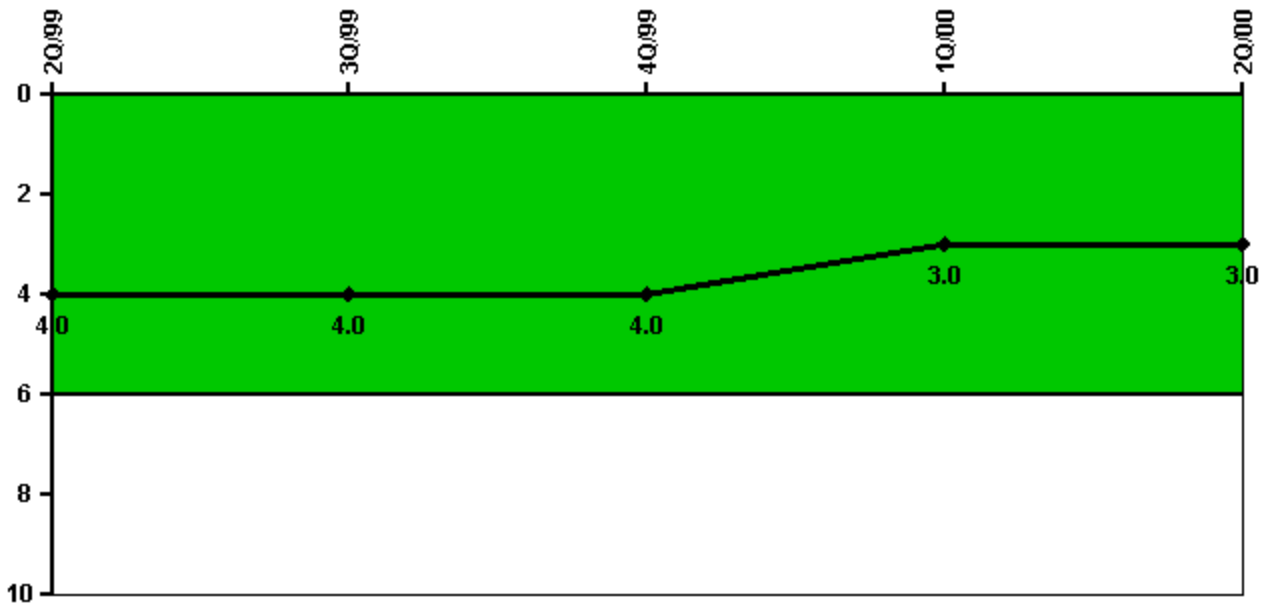
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Residual Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
<b>Train 1</b>					
Planned unavailable hours	117.10	0	5.65	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	2184.00	2208.00	2208.00	2184.00	2183.00
<b>Train 2</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	2184.00	2208.00	2208.00	2184.00	2183.00
<b>Indicator value</b>			1.1%	0.9%	0.9%

Licensee Comments: none

### Safety System Functional Failures (BWR)



Thresholds: White > 6.0

#### Notes

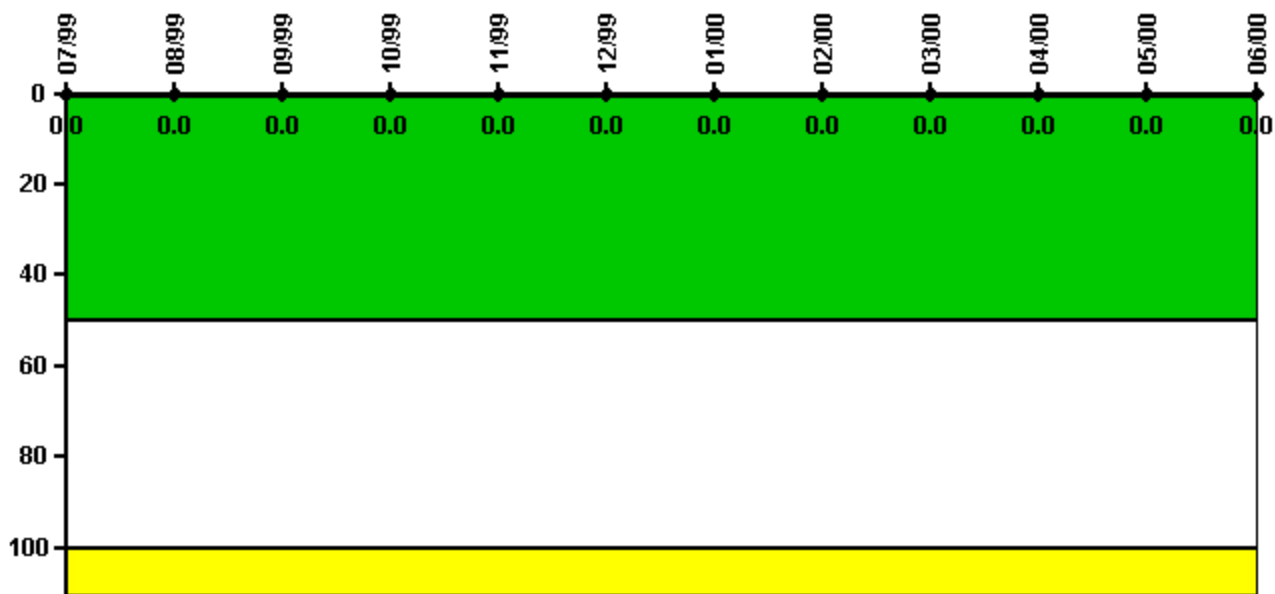
Safety System Functional Failures (BWR)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Safety System Functional Failures	1	1	1	0	1
Indicator value	4	4	4	3	3

Licensee Comments:

2Q/00: LER 00-002, submitted 5/25/00.



### Reactor Coolant System Activity



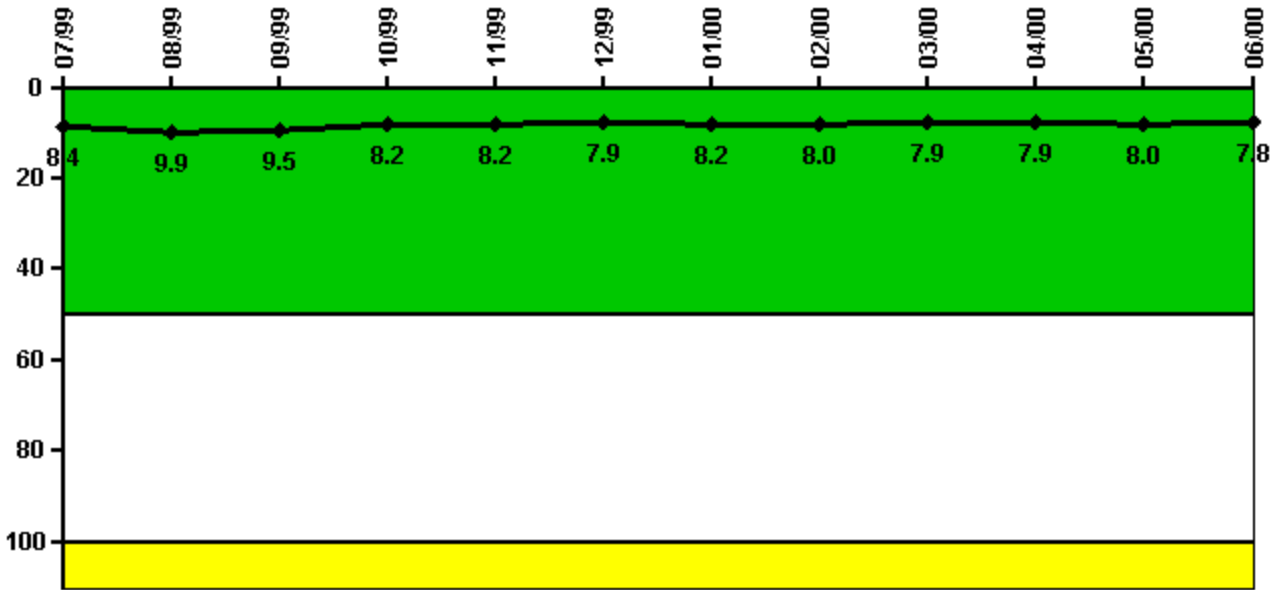
Thresholds: White > 50.0 Yellow > 100.0

#### Notes

Reactor Coolant System Activity	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum activity	0.004980	0.004750	0.004650	0.005740	0.006420	0.003930	0.003070	0.003840	0.003940	0.005250	0.005940	0.004210
Technical specification limit	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

### Reactor Coolant System Leakage



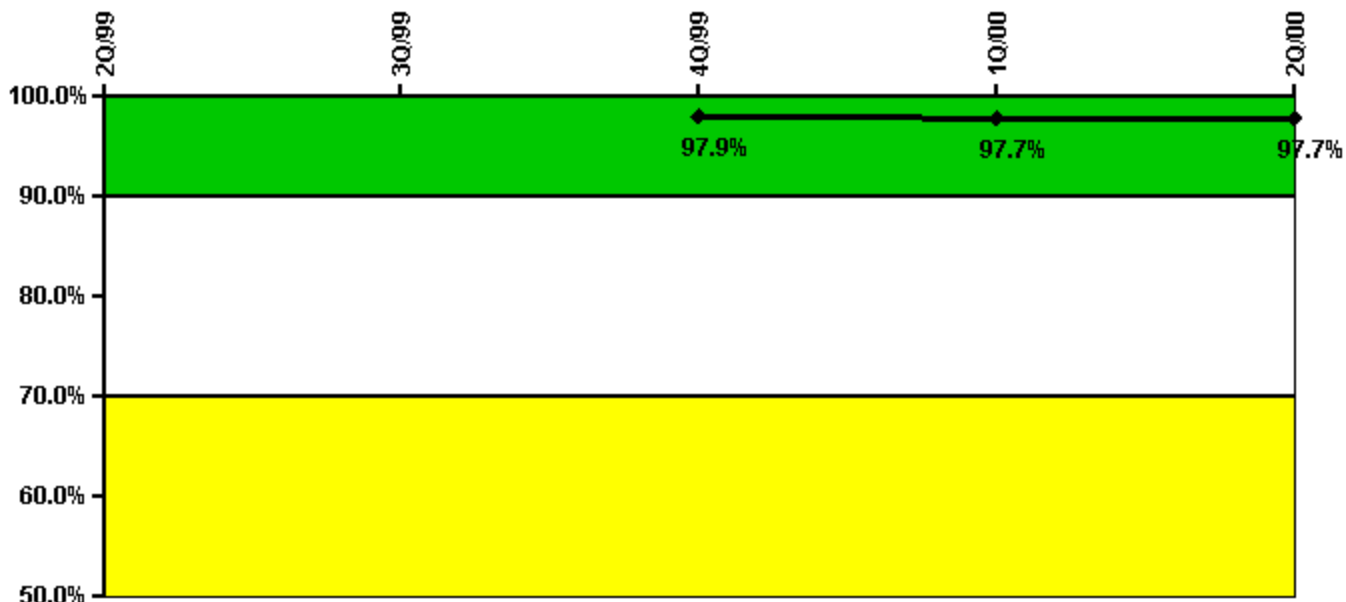
Thresholds: White > 50.0 Yellow > 100.0

#### Notes

Reactor Coolant System Leakage	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum leakage	2.090	2.480	2.380	2.040	2.060	1.970	2.060	2.010	1.970	1.980	1.990	1.950
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	8.4	9.9	9.5	8.2	8.2	7.9	8.2	8.0	7.9	7.9	8.0	7.8

Licensee Comments: none

### Drill/Exercise Performance



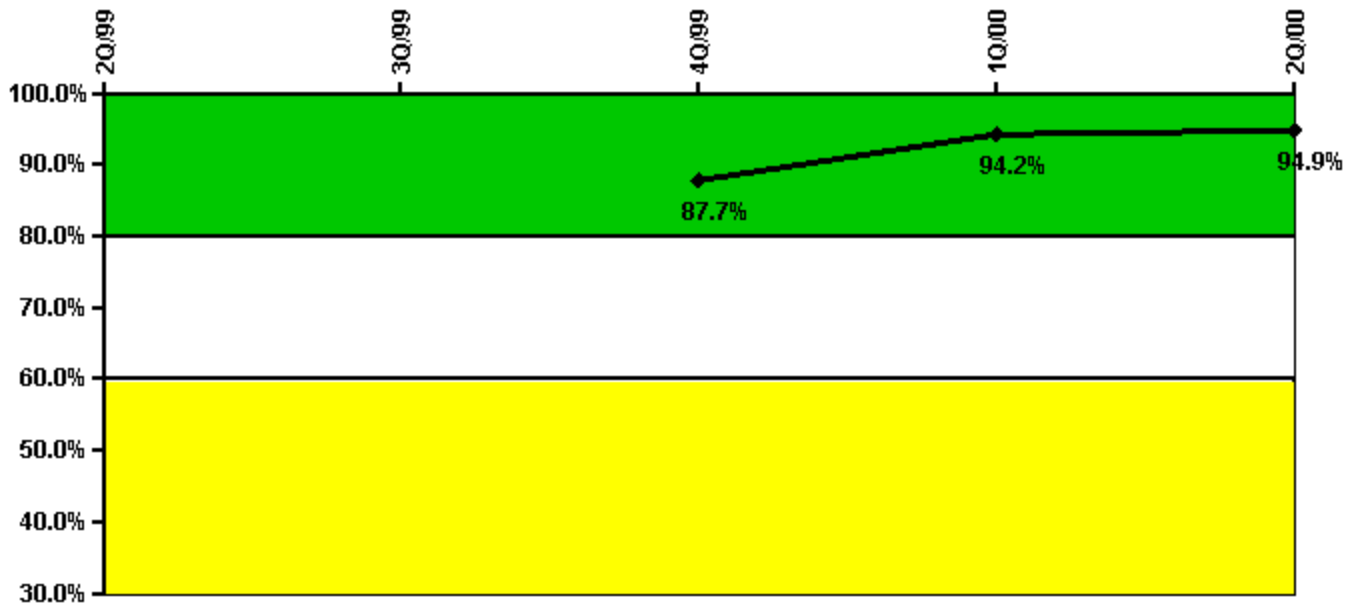
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	2.0	7.0	63.0	26.0	78.0
Total opportunities	2.0	7.0	65.0	27.0	79.0
Indicator value			97.9%	97.7%	97.7%

Licensee Comments: none

### ERO Drill Participation



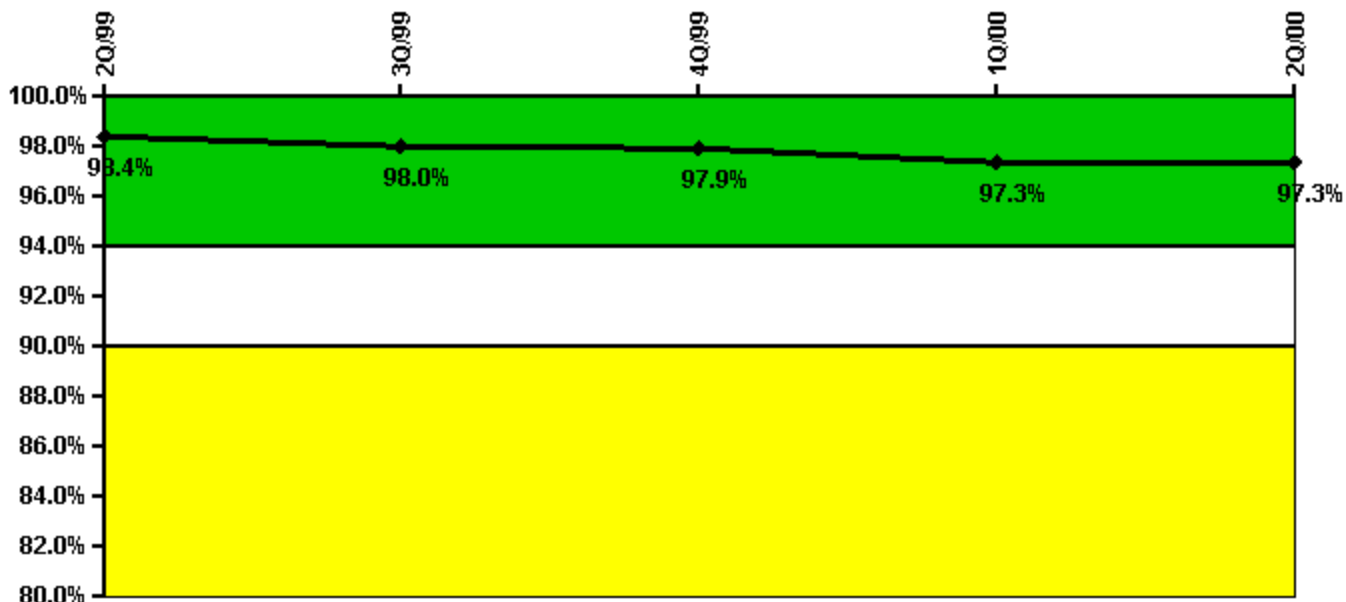
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel			50.0	49.0	56.0
Total Key personnel			57.0	52.0	59.0
<b>Indicator value</b>			<b>87.7%</b>	<b>94.2%</b>	<b>94.9%</b>

Licensee Comments: none

### Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

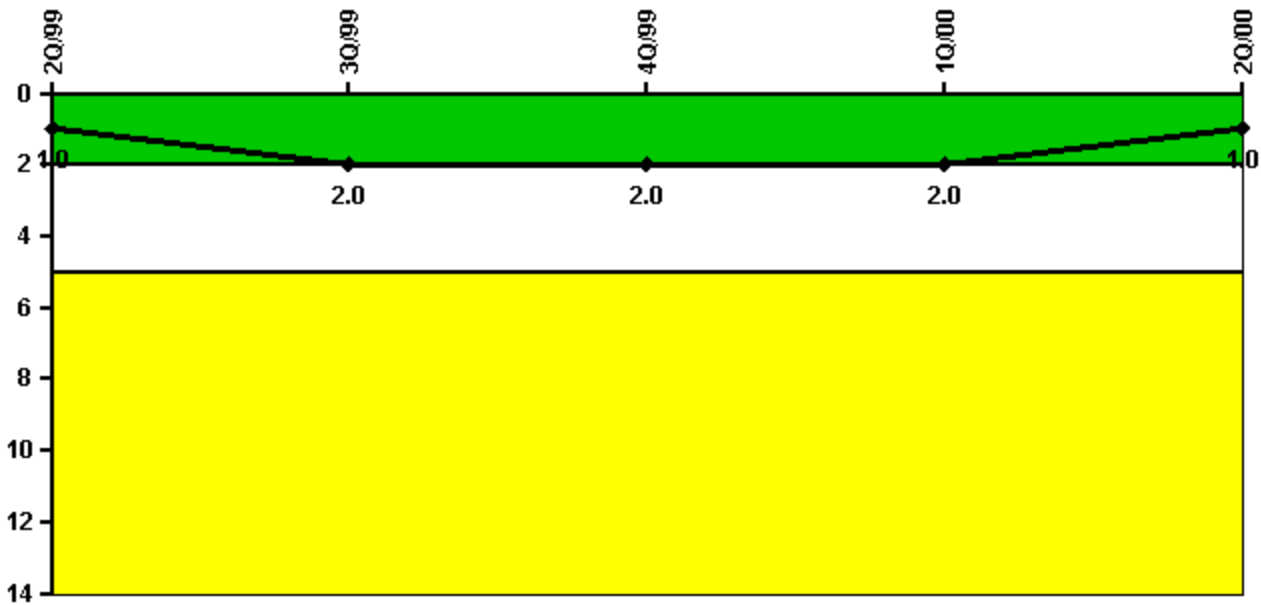
Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	330	327	436	324	330
Total sirens-tests	336	336	448	336	336
Indicator value	98.4%	98.0%	97.9%	97.3%	97.3%

#### Licensee Comments:

2Q/00: The number of successful siren tests for the quarter was revised to 330 (from 329) to reflect siren rotation criteria. The revision does not change the indicator color (green).

4Q/99: The number of successful siren tests and number of sirens tested during the quarter was revised to add the annual full functional siren test results for November 1999 that were not previously included in the 4Q-1999 data. The revision does not change the indicator color (green).

### Occupational Exposure Control Effectiveness



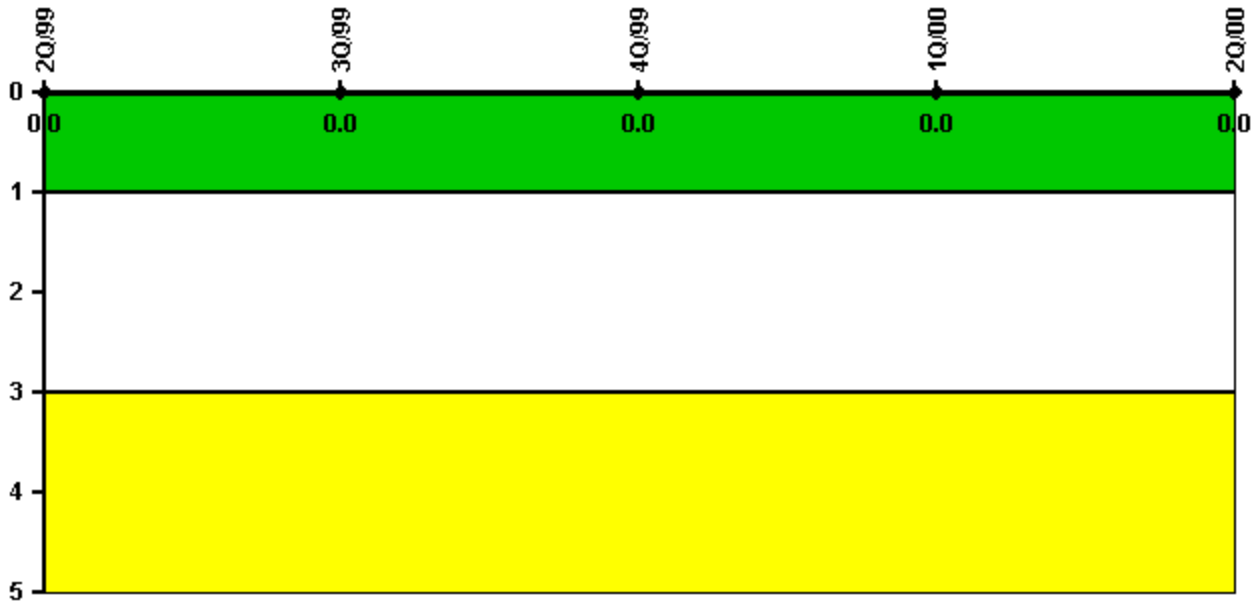
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

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

Licensee Comments: none

### RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

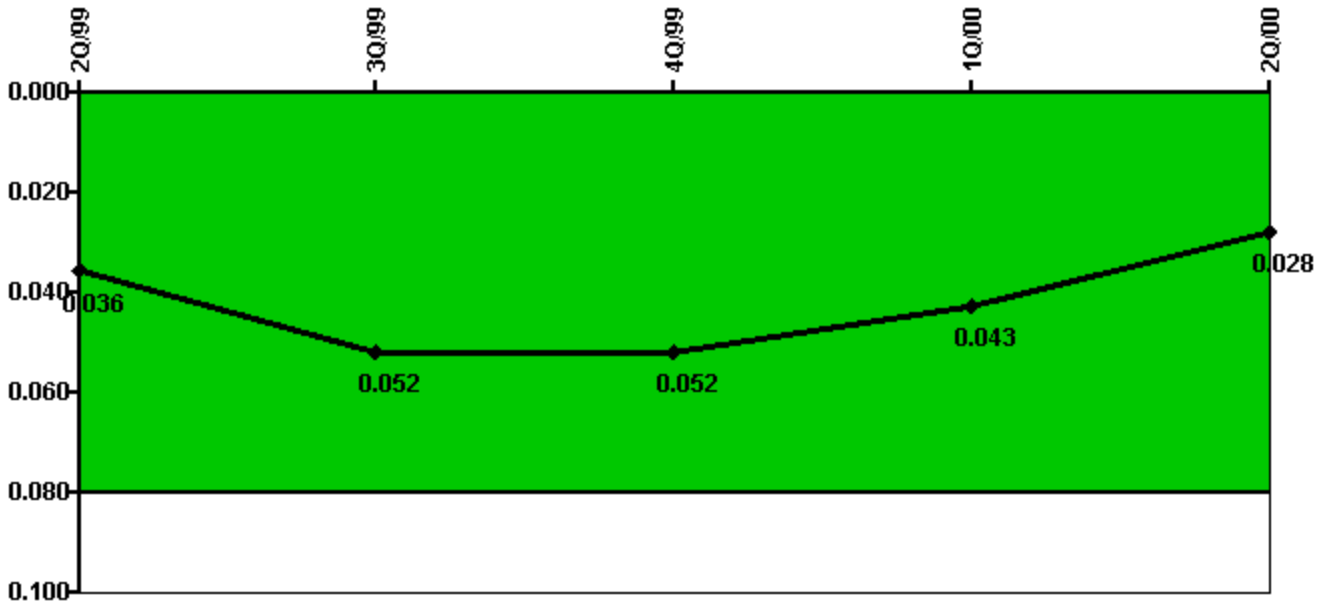
#### Notes

RETS/ODCM Radiological Effluent	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
RETS/ODCM occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

#### Licensee Comments:

2Q/00: Analysis results of effluents for June 2000 were not available when this data was submitted because the results of laboratory analysis of samples for June will not be available until August. Weekly calculations completed through June 30th indicate cumulative doses for 2Q-2000 were well below the specified values. The sample analysis results for 2Q-2000 will be reflected in the October 2000 data submittal (for 2Q-2000). The sample analysis results for March 2000 effluents were as reported in the April 2000 data submittal (for 1Q-1999).

### Protected Area Security Performance Index



Thresholds: White > 0.080

#### Notes

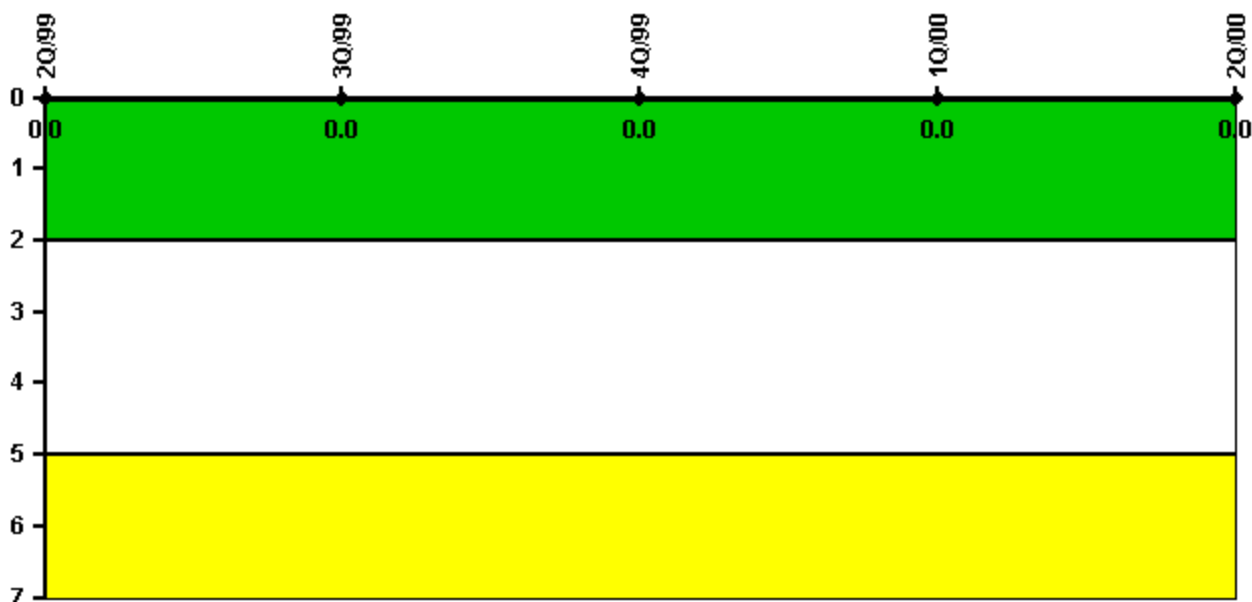
Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	797.80	792.00	61.00	93.50	95.60
CCTV compensatory hours	0	0	0	0	0
IDS normalization factor	2.30	2.30	2.30	2.30	2.15
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
<b>Index Value</b>	<b>0.036</b>	<b>0.052</b>	<b>0.052</b>	<b>0.043</b>	<b>0.028</b>

Licensee Comments:

2Q/00: The IDS normalization factor was changed from 2.3 to 2.15, effective 2Q-2000. The change reflects the exclusion of video capture equipment that was included in the IDS equipment number total prior to 2Q-2000.



### Personnel Screening Program



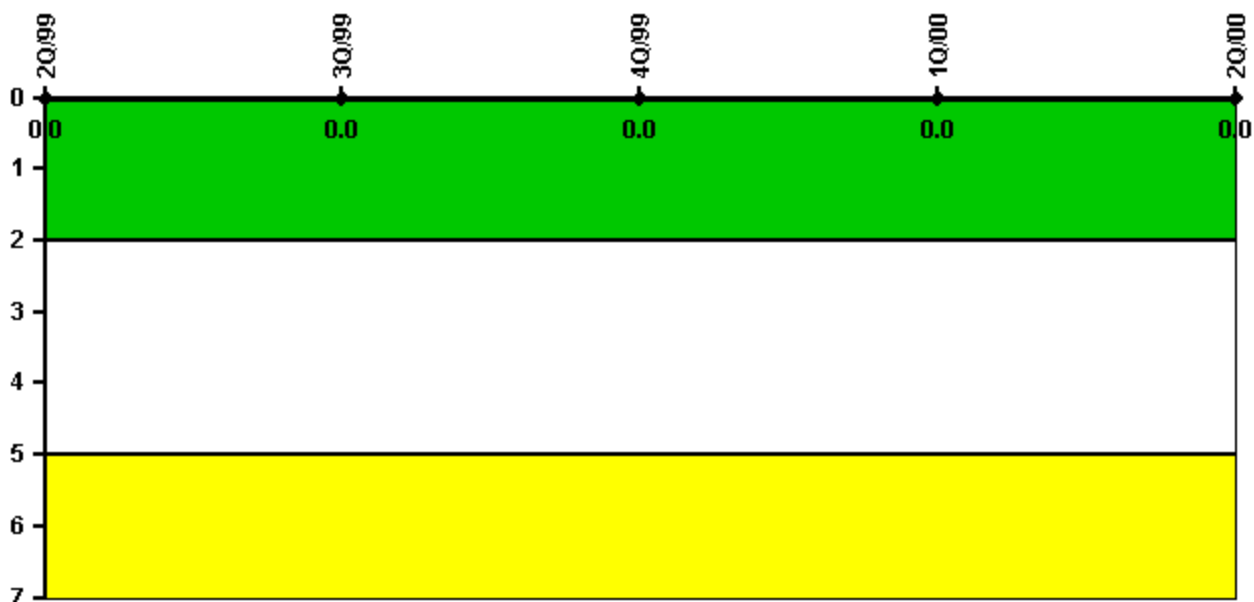
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Personnel Screening Program	2Q/99	3Q/99	4Q/99	1Q/00	2Q/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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/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