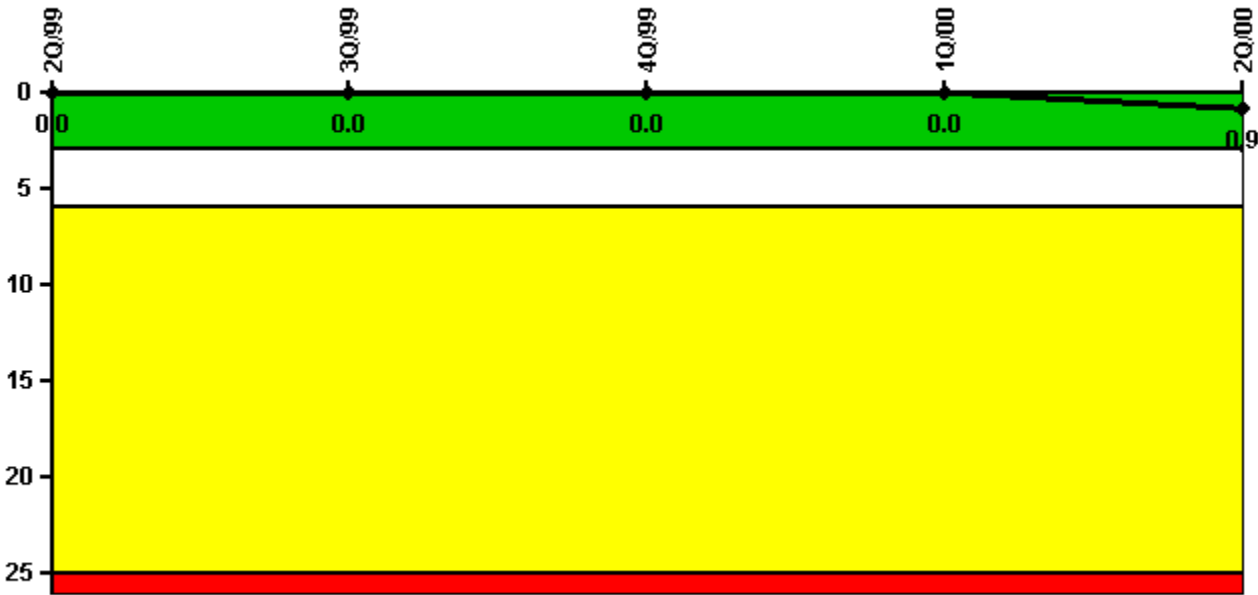


### McGuire 1

#### 2Q/2000 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



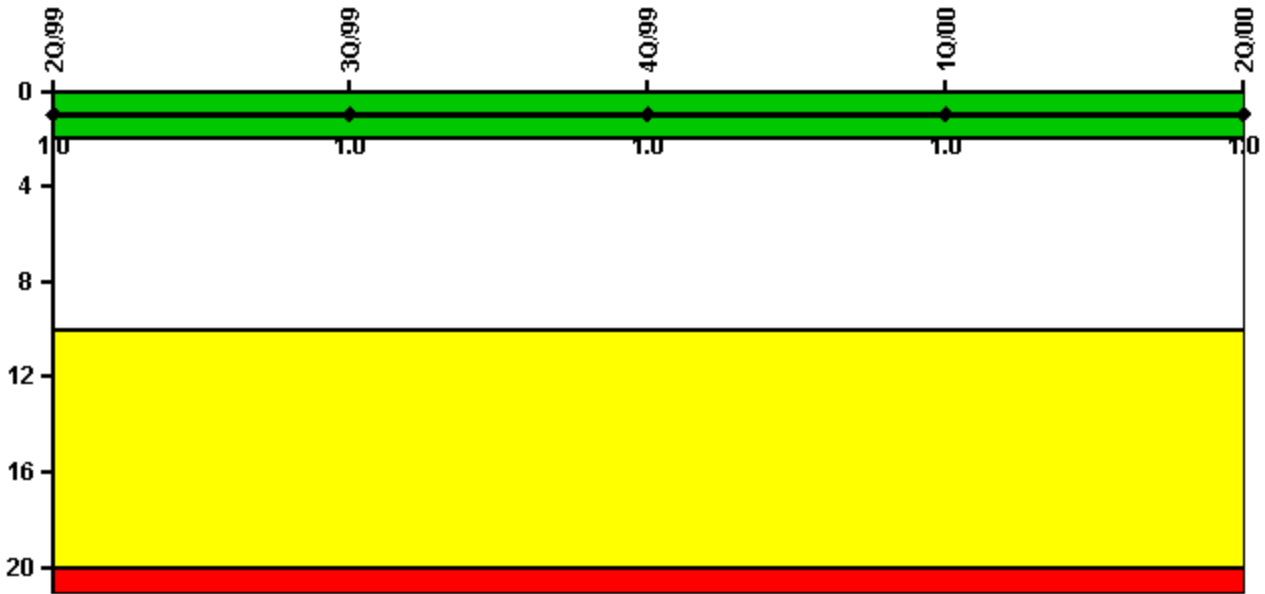
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

#### Notes

| Unplanned Scrams per 7000 Critical Hrs | 2Q/99    | 3Q/99    | 4Q/99    | 1Q/00    | 2Q/00      |
|--|----------|----------|----------|----------|------------|
| Unplanned scrams                       | 0        | 0        | 0        | 0        | 1.0        |
| Critical hours                         | 2183.0   | 1894.7   | 1351.3   | 2184.0   | 2150.0     |
|  |          |          |          |          |            |
| <b>Indicator value</b>                 | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0.9</b> |

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



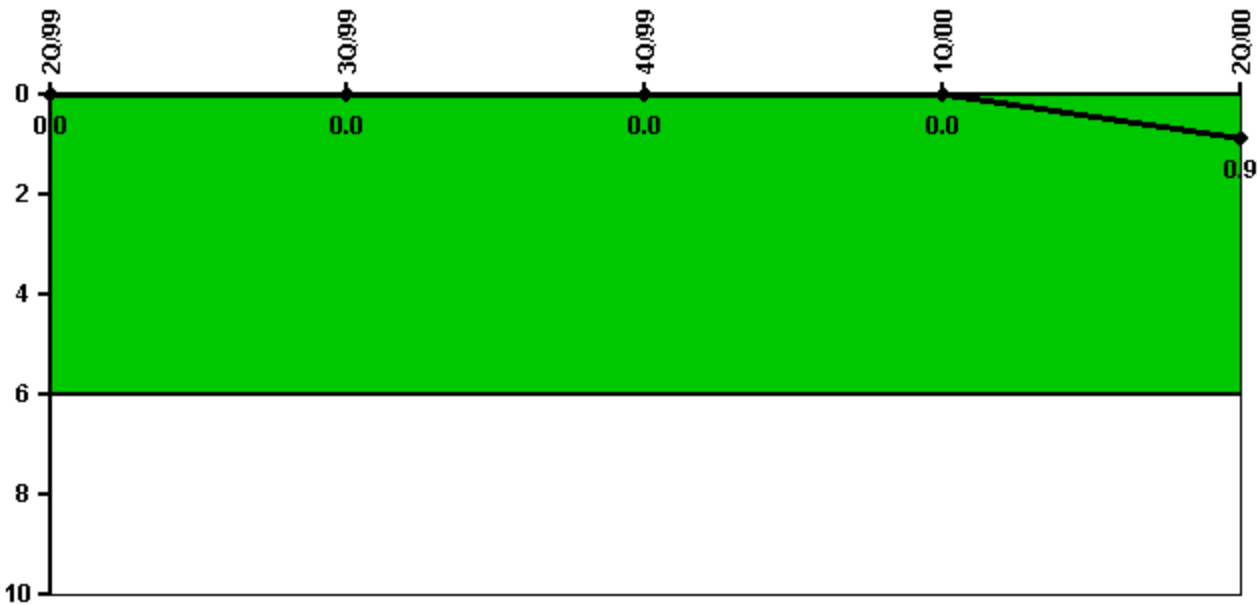
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

| Scrams with Loss of Normal Heat Removal | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 | 2Q/00 |
|---|-------|-------|-------|-------|-------|
| Scrams                                  | 0     | 0     | 0     | 0     | 0     |
| Indicator value                         | 1.0   | 1.0   | 1.0   | 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 | 2Q/99    | 3Q/99    | 4Q/99    | 1Q/00    | 2Q/00      |
|---|----------|----------|----------|----------|------------|
| Unplanned power changes                       | 0        | 0        | 0        | 0        | 1.0        |
| Critical hours                                | 2183.0   | 1894.7   | 1351.3   | 2184.0   | 2150.0     |
|   |          |          |          |          |            |
| <b>Indicator value</b>                        | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0.9</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 | 2Q/99       | 3Q/99       | 4Q/99       | 1Q/00       | 2Q/00       |
|--|-------------|-------------|-------------|-------------|-------------|
| <b>Train 1</b>                                   |             |             |             |             |             |
| Planned unavailable hours                        | 0.70        | 15.10       | 15.00       | 1.10        | 87.28       |
| 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                                   | 2183.00     | 2208.00     | 2209.00     | 2184.00     | 2183.00     |
| <b>Train 2</b>                                   |             |             |             |             |             |
| Planned unavailable hours                        | 19.30       | 16.70       | 15.00       | 10.77       | 11.85       |
| 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                                   | 2183.00     | 2208.00     | 2209.00     | 2184.00     | 2183.00     |
|  |             |             |             |             |             |
| <b>Indicator value</b>                           | <b>0.8%</b> | <b>0.8%</b> | <b>0.7%</b> | <b>0.7%</b> | <b>0.9%</b> |

Licensee Comments: none

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



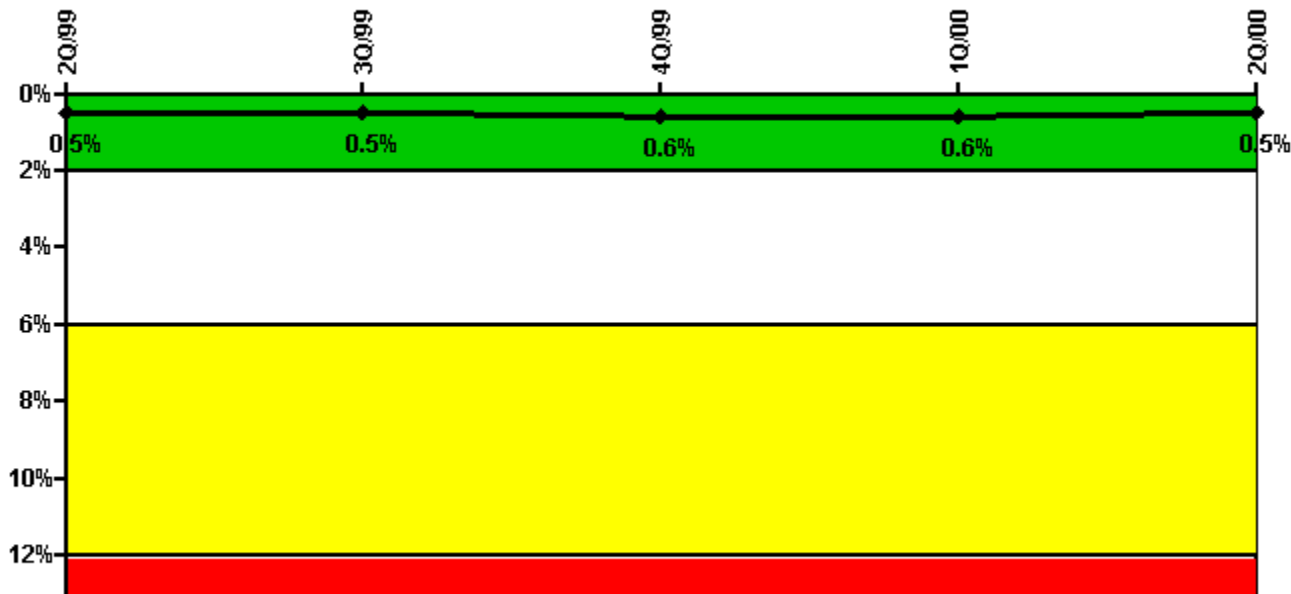
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

| Safety System Unavailability, High Pressure Injection System (HPSI) | 2Q/99       | 3Q/99       | 4Q/99       | 1Q/00       | 2Q/00       |
|---|-------------|-------------|-------------|-------------|-------------|
| <b>Train 1</b>  |             |             |             |             |             |
| Planned unavailable hours   | 21.90       | 10.90       | 12.30       | 10.33       | 10.10       |
| 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  | 2183.00     | 1905.00     | 1427.00     | 2184.00     | 2183.00     |
| <b>Train 2</b>  |             |             |             |             |             |
| Planned unavailable hours   | 11.50       | 24.70       | 8.20        | 13.03       | 23.30       |
| 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  | 2183.00     | 1905.00     | 1427.00     | 2184.00     | 2183.00     |
| <b>Train 3</b>  |             |             |             |             |             |
| Planned unavailable hours   | 1.30        | 29.30       | 12.70       | 7.85        | 10.27       |
| 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  | 2183.00     | 1905.00     | 1427.00     | 2184.00     | 2183.00     |
| <b>Train 4</b>  |             |             |             |             |             |
| Planned unavailable hours   | 47.20       | 14.00       | 18.80       | 9.70        | 19.58       |
| 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  | 2183.00     | 1905.00     | 1427.00     | 2184.00     | 2183.00     |
| <b>Indicator value</b>  | <b>0.8%</b> | <b>0.9%</b> | <b>0.8%</b> | <b>0.8%</b> | <b>0.8%</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) | 2Q/99       | 3Q/99       | 4Q/99       | 1Q/00       | 2Q/00       |
|---|-------------|-------------|-------------|-------------|-------------|
| <b>Train 1</b>  |             |             |             |             |             |
| Planned unavailable hours                               | 9.90        | 12.20       | 13.23       | 22.70       | 11.60       |
| Unplanned unavailable hours                             | 9.80        | 0           | 0           | 0           | 0           |
| Fault exposure hours                                    | 65.50       | 0           | 0           | 0           | 0           |
| Effective Reset hours                                   | 0           | 0           | 0           | 0           | 0           |
| Required hours  | 2183.00     | 1905.25     | 1425.00     | 2184.00     | 2184.00     |
| <b>Train 2</b>  |             |             |             |             |             |
| Planned unavailable hours                               | 12.60       | 14.70       | 12.65       | 19.70       | 2.90        |
| 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  | 2183.00     | 1905.25     | 1425.00     | 2184.00     | 2184.00     |
| <b>Train 3</b>  |             |             |             |             |             |
| Planned unavailable hours                               | 14.00       | 3.90        | 10.93       | 12.40       | 1.60        |
| 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  | 2183.00     | 1905.25     | 1425.00     | 2184.00     | 2184.00     |
|   |             |             |             |             |             |
| <b>Indicator value</b>                                  | <b>0.5%</b> | <b>0.5%</b> | <b>0.6%</b> | <b>0.6%</b> | <b>0.5%</b> |

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



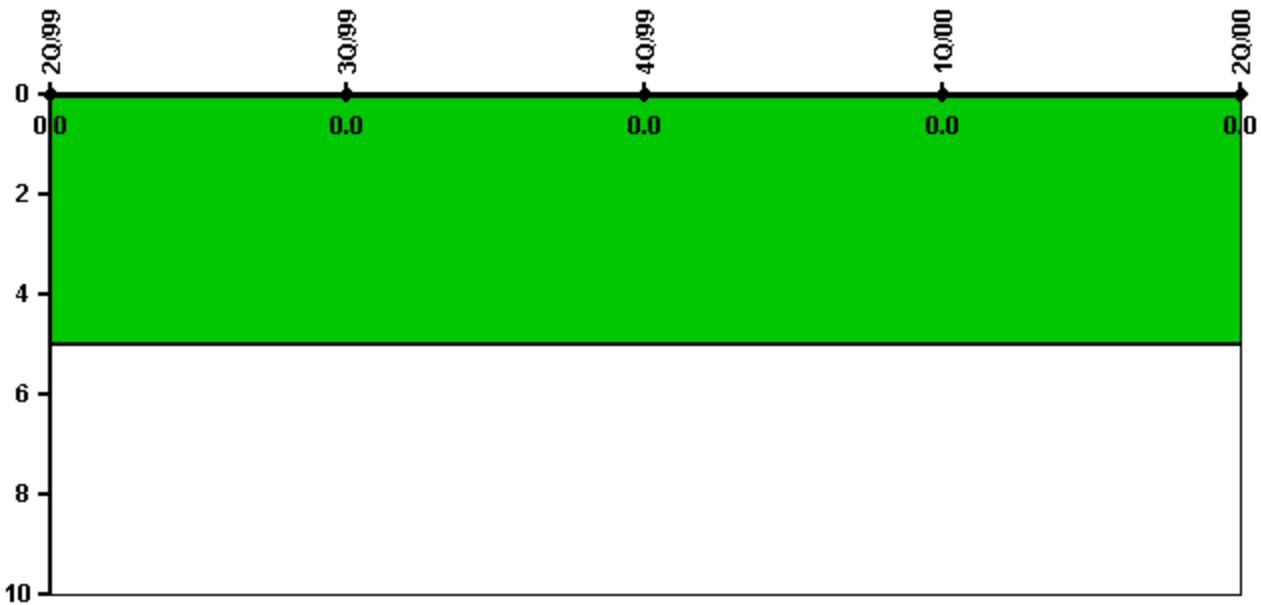
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

**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                                  | 14.50       | 25.50       | 27.40       | 30.65       | 10.08       |
| Unplanned unavailable hours                                | 0           | 0           | 0           | 0           | 0           |
| Fault exposure hours                                       | 1.00        | 0           | 0           | 0           | 0           |
| Effective Reset hours                                      | 0           | 0           | 0           | 0           | 0           |
| Required hours   | 2183.00     | 2208.00     | 1626.90     | 2184.00     | 2183.00     |
| <b>Train 2</b>   |             |             |             |             |             |
| Planned unavailable hours                                  | 26.10       | 14.00       | 20.10       | 23.58       | 8.60        |
| 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   | 2183.00     | 2208.00     | 1626.90     | 2184.00     | 2183.00     |
|  |             |             |             |             |             |
| <b>Indicator value</b>                                     | <b>0.9%</b> | <b>0.9%</b> | <b>0.9%</b> | <b>0.9%</b> | <b>0.9%</b> |

Licensee Comments: none

### Safety System Functional Failures (PWR)



Thresholds: White > 5.0

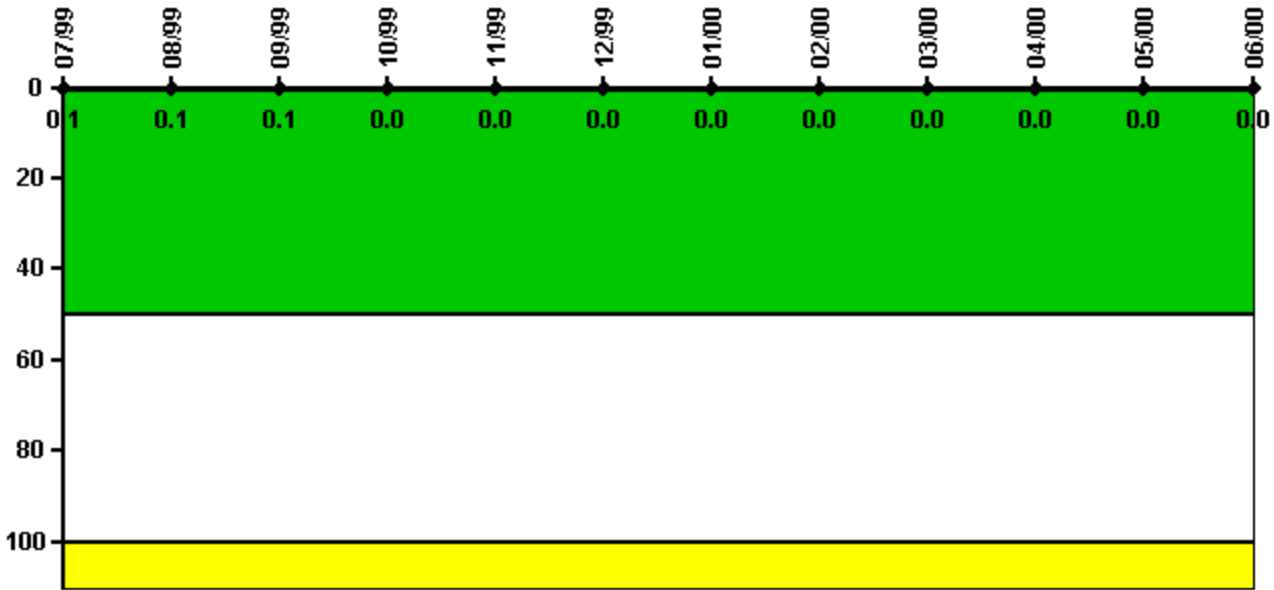
#### Notes

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

Licensee Comments: none



### Reactor Coolant System Activity



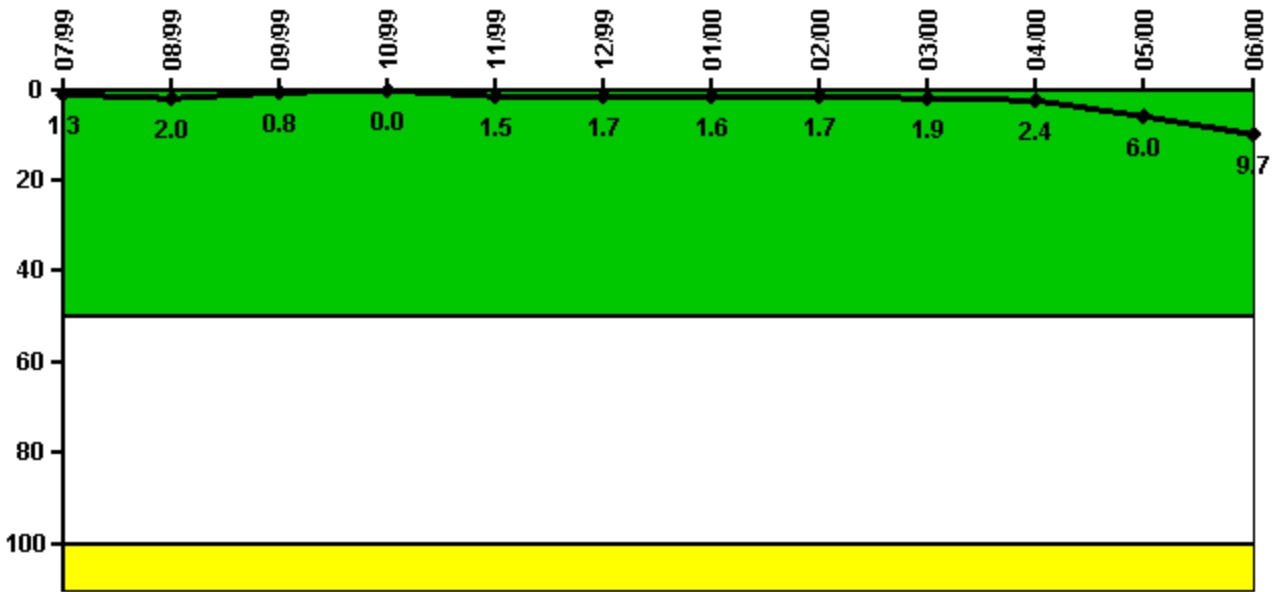
Thresholds: White > 50.0 Yellow > 100.0

#### Notes

| Reactor Coolant System Activity | 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                | 0.000827 | 0.000941 | 0.000712 | 0     | 0.000480 | 0.000350 | 0.000260 | 0.000470 | 0.000320 | 0.000330 | 0.000410 | 0.000420 |
| 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                 | 0.1      | 0.1      | 0.1      | 0     | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |

Licensee Comments: none

### Reactor Coolant System Leakage



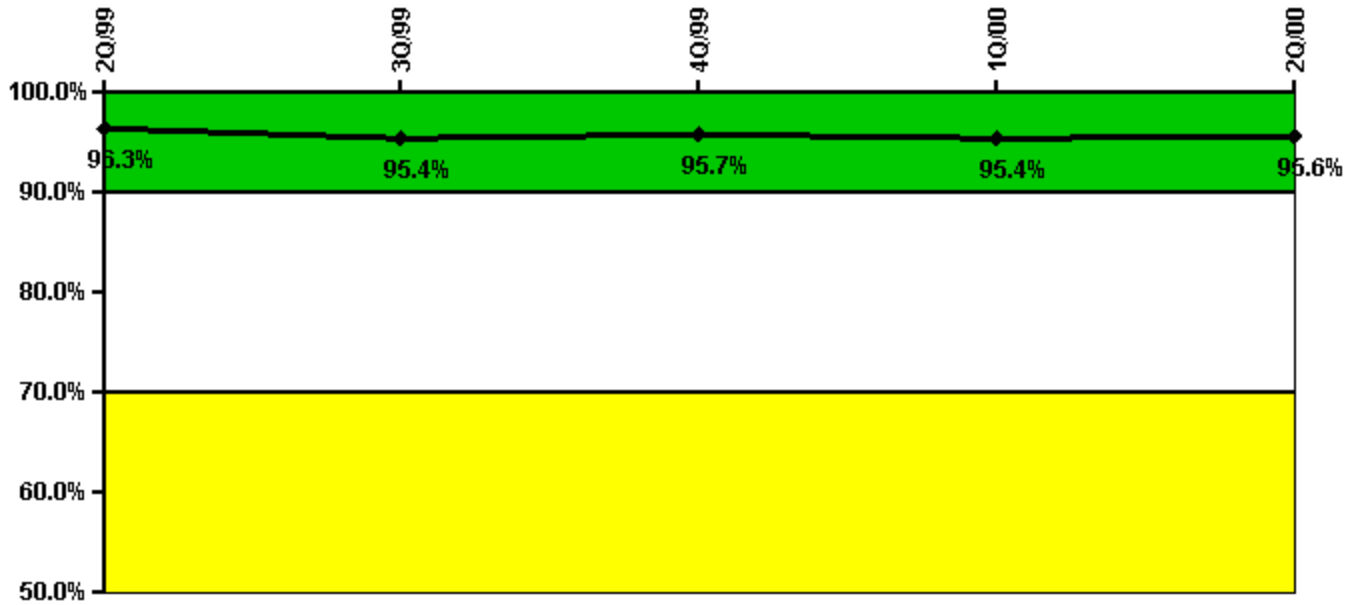
Thresholds: White > 50.0 Yellow > 100.0

#### 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                | 0.133 | 0.203 | 0.082 | 0     | 0.150 | 0.169 | 0.163 | 0.170 | 0.188 | 0.238 | 0.599 | 0.970 |
| 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                | 1.3   | 2.0   | 0.8   | 0     | 1.5   | 1.7   | 1.6   | 1.7   | 1.9   | 2.4   | 6.0   | 9.7   |

Licensee Comments: none

### Drill/Exercise Performance



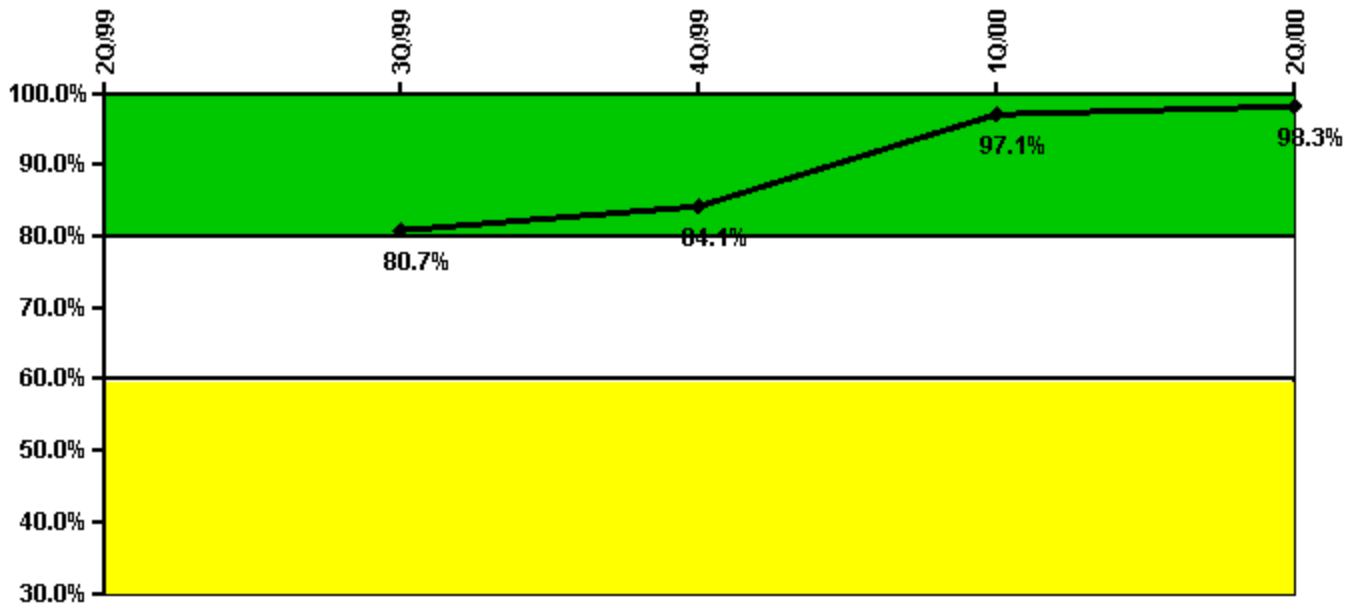
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

| Drill/Exercise Performance | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 | 2Q/00 |
|----------------------------|-------|-------|-------|-------|-------|
| Successful opportunities   | 28.0  | 7.0   | 17.0  | 56.0  | 25.0  |
| Total opportunities        | 28.0  | 8.0   | 17.0  | 58.0  | 26.0  |
|                            |       |       |       |       |       |
| Indicator value            | 96.3% | 95.4% | 95.7% | 95.4% | 95.6% |

Licensee Comments: none

### ERO Drill Participation



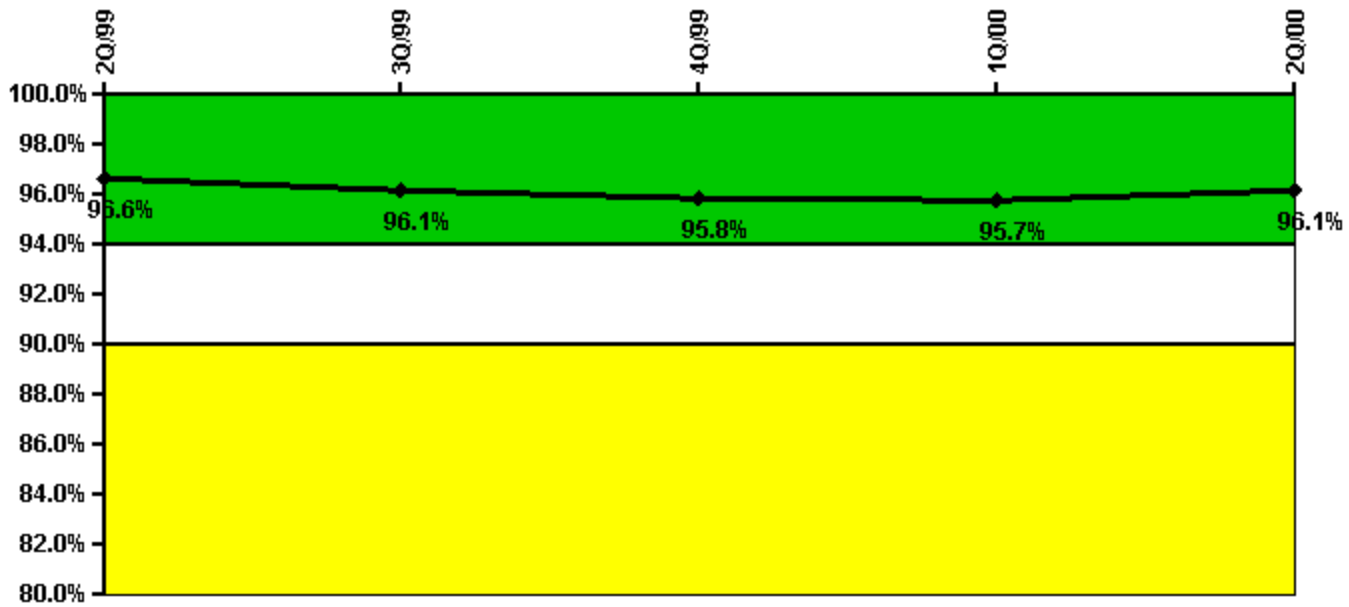
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

| ERO Drill Participation     | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 | 2Q/00 |
|-----------------------------|-------|-------|-------|-------|-------|
| Participating Key personnel | 0     | 134.0 | 138.0 | 165.0 | 177.0 |
| Total Key personnel         | 0     | 166.0 | 164.0 | 170.0 | 180.0 |
|                             |       |       |       |       |       |
| Indicator value             |       | 80.7% | 84.1% | 97.1% | 98.3% |

Licensee Comments: none

### Alert & Notification System



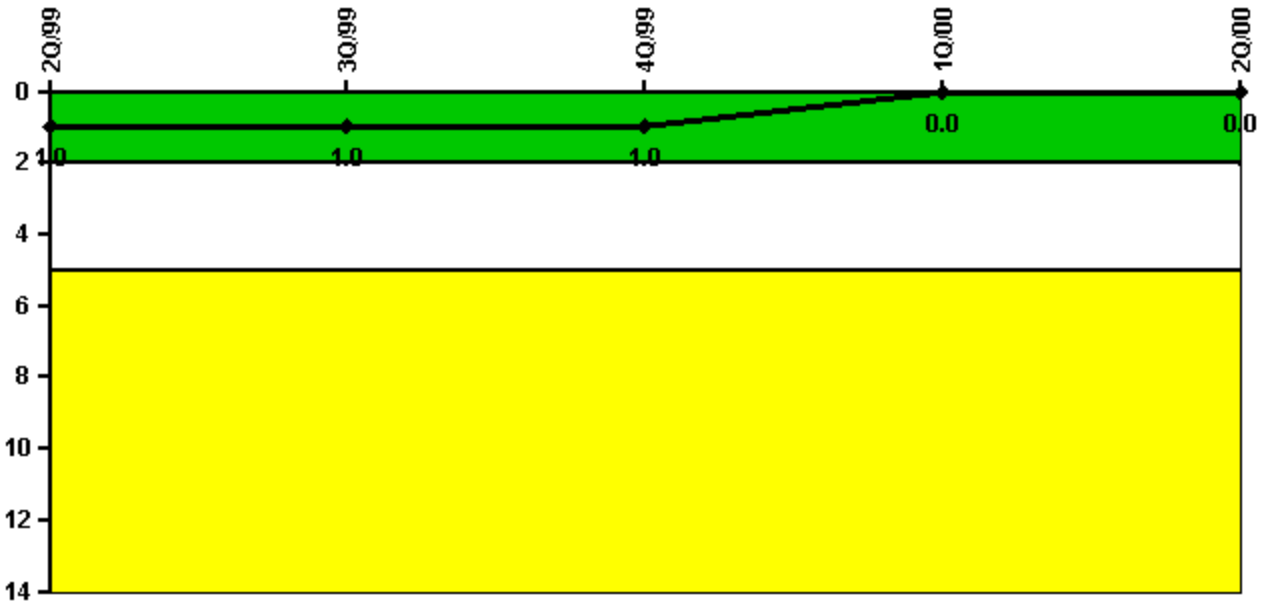
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

| Alert & Notification System | 2Q/99 | 3Q/99 | 4Q/99 | 1Q/00 | 2Q/00 |
|-----------------------------|-------|-------|-------|-------|-------|
| Successful siren-tests      | 1448  | 1427  | 1386  | 1410  | 1455  |
| Total sirens-tests          | 1500  | 1503  | 1456  | 1465  | 1484  |
|                             |       |       |       |       |       |
| Indicator value             | 96.6% | 96.1% | 95.8% | 95.7% | 96.1% |

Licensee Comments: none

### Occupational Exposure Control Effectiveness



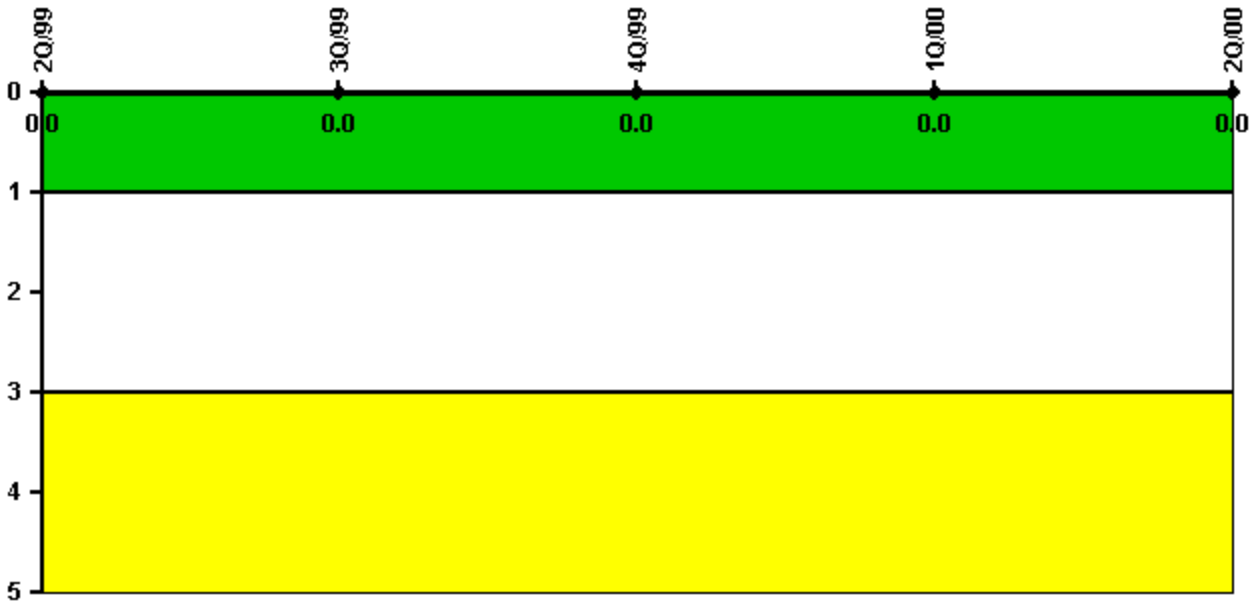
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

| Occupational Exposure Control Effectiveness | 2Q/99    | 3Q/99    | 4Q/99    | 1Q/00    | 2Q/00    |
|---|----------|----------|----------|----------|----------|
| High radiation area occurrences             | 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>1</b> | <b>1</b> | <b>1</b> | <b>0</b> | <b>0</b> |

Licensee Comments: none

### RETS/ODCM Radiological Effluent



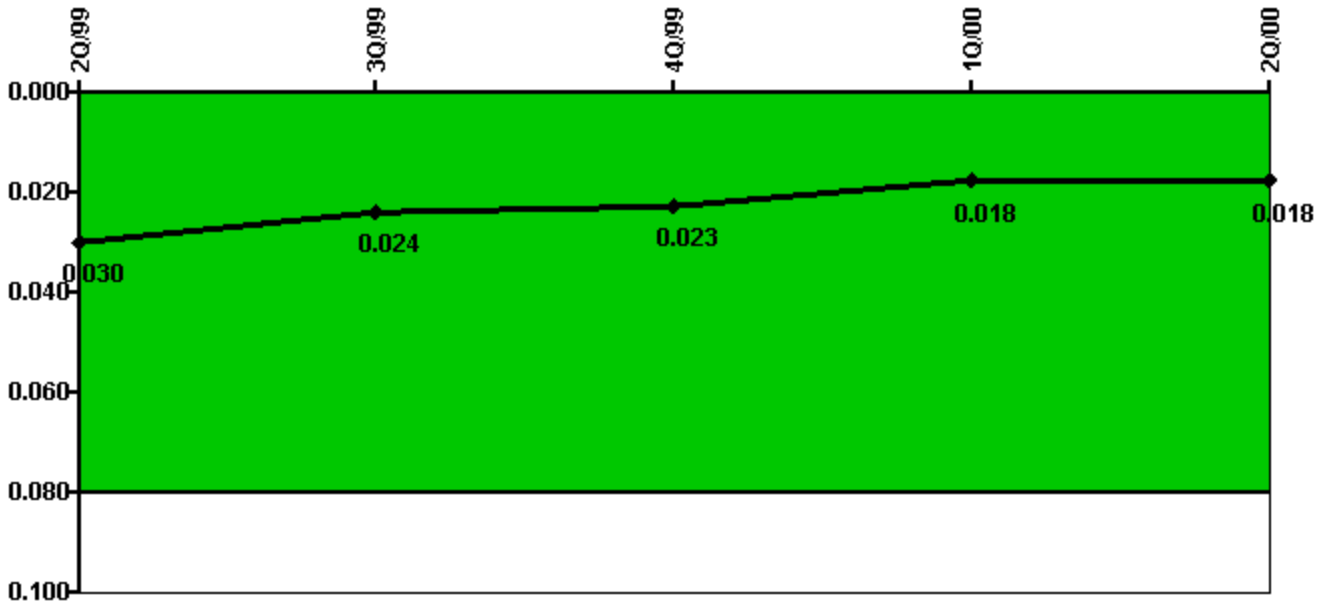
Thresholds: White > 1.0 Yellow > 3.0

#### Notes

| RETS/ODCM Radiological Effluent | 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: none

### Protected Area Security Performance Index



Thresholds: White > 0.080

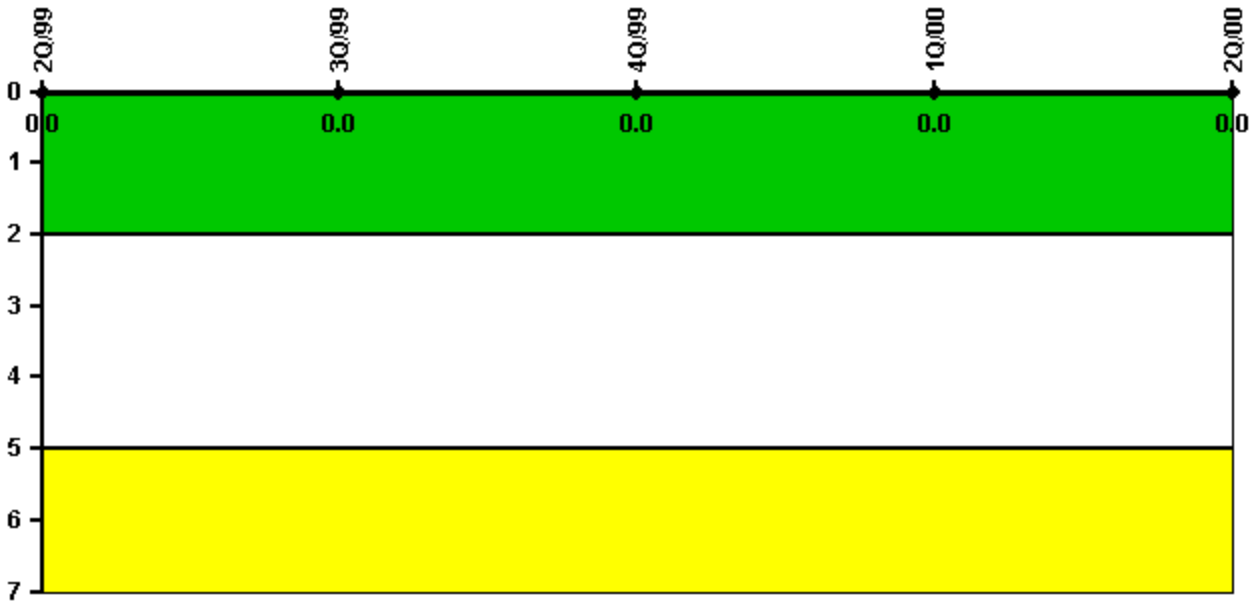
#### Notes

| Protected Area Security Performance Index | 2Q/99        | 3Q/99        | 4Q/99        | 1Q/00        | 2Q/00        |
|---|--------------|--------------|--------------|--------------|--------------|
| IDS compensatory hours                    | 203.90       | 103.70       | 122.50       | 165.60       | 83.09        |
| CCTV compensatory hours                   | 31.2         | 17.0         | 11.4         | 22.8         | 74.1         |
| IDS normalization factor                  | 2.60         | 2.60         | 2.60         | 2.60         | 2.60         |
| CCTV normalization factor                 | 1.0          | 1.0          | 1.0          | 1.0          | 1.0          |
|   |              |              |              |              |              |
| <b>Index Value</b>                        | <b>0.030</b> | <b>0.024</b> | <b>0.023</b> | <b>0.018</b> | <b>0.018</b> |

Licensee Comments: none



### Personnel Screening Program



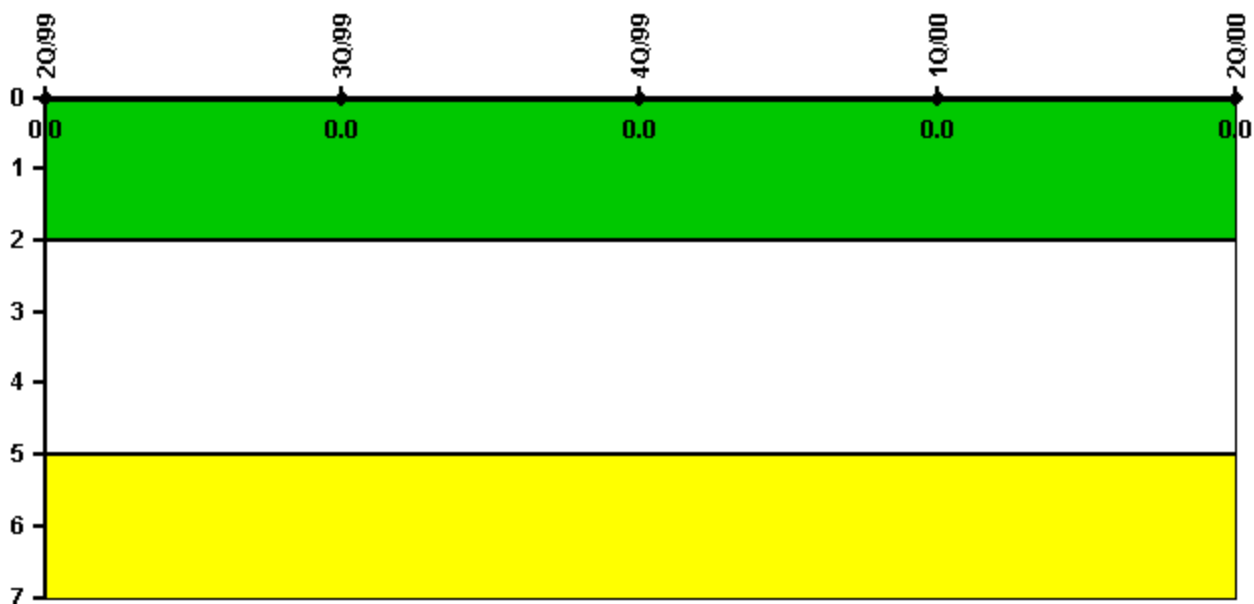
Thresholds: White > 2.0 Yellow > 5.0

#### 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

[▲ PI Summary](#) | [Inspection Findings Summary](#) | [Reactor Oversight Process](#)

Last Modified: April 1, 2002