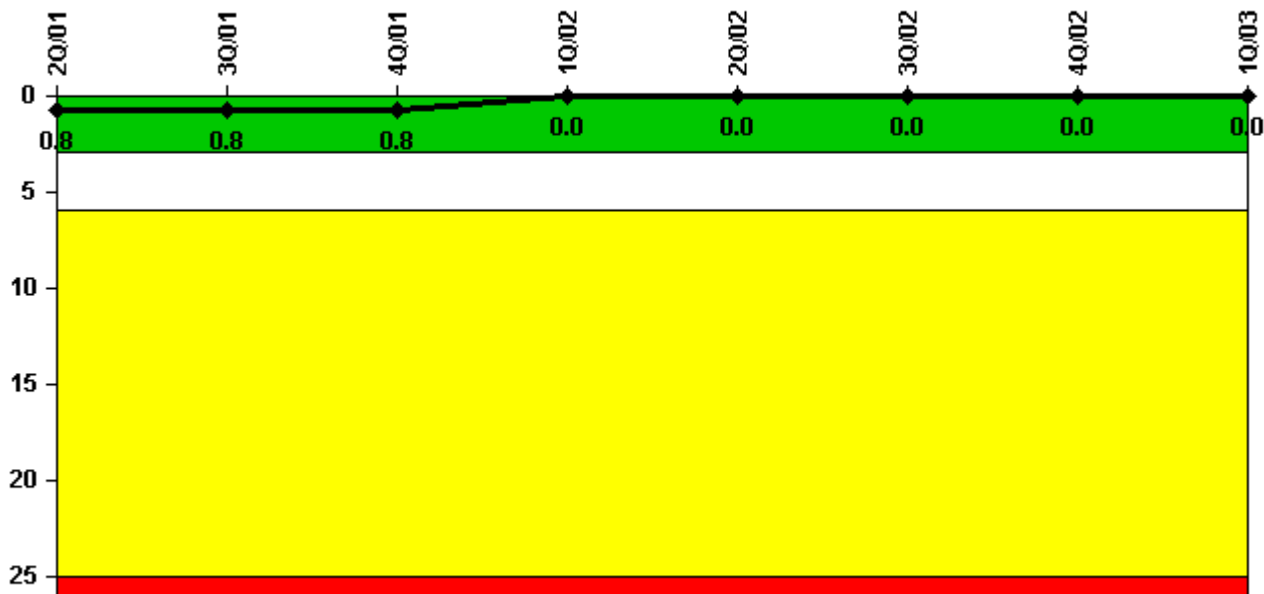


# La Salle 1

## 1Q/2003 Performance Indicators

Licensee's General Comments: none

### Unplanned Scrams per 7000 Critical Hrs



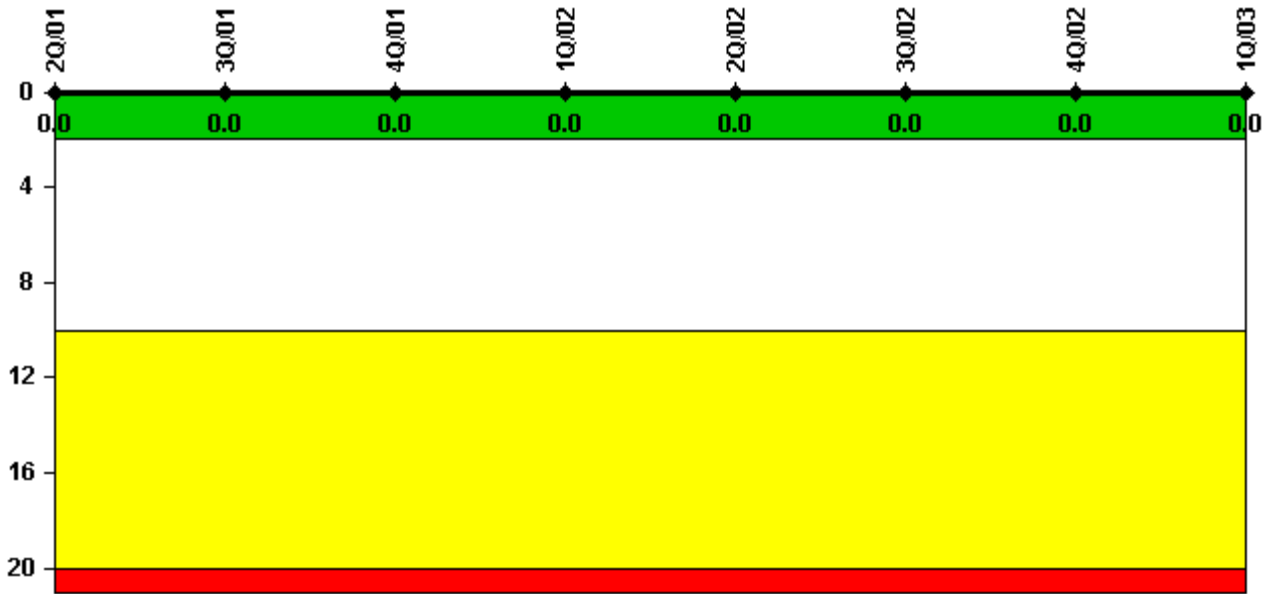
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

### Notes

| Unplanned Scrams per 7000 Critical Hrs | 2Q/01  | 3Q/01  | 4Q/01  | 1Q/02  | 2Q/02  | 3Q/02  | 4Q/02  | 1Q/03  |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned scrams                       | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Critical hours                         | 2183.0 | 2208.0 | 2209.0 | 1585.9 | 1994.3 | 2208.0 | 2209.0 | 2160.0 |
| Indicator value                        | 0.8    | 0.8    | 0.8    | 0      | 0      | 0      | 0      | 0      |

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



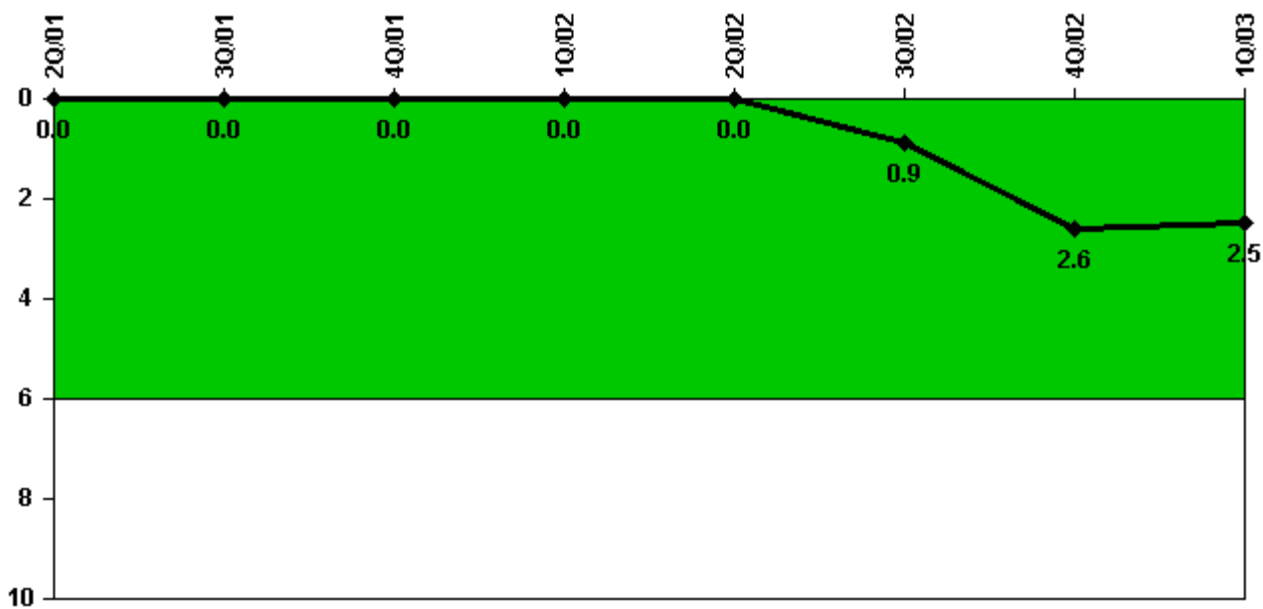
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

| Scrams with Loss of Normal Heat Removal | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 | 1Q/03 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Scrams                                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|   |       |       |       |       |       |       |       |       |
| Indicator value                         | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



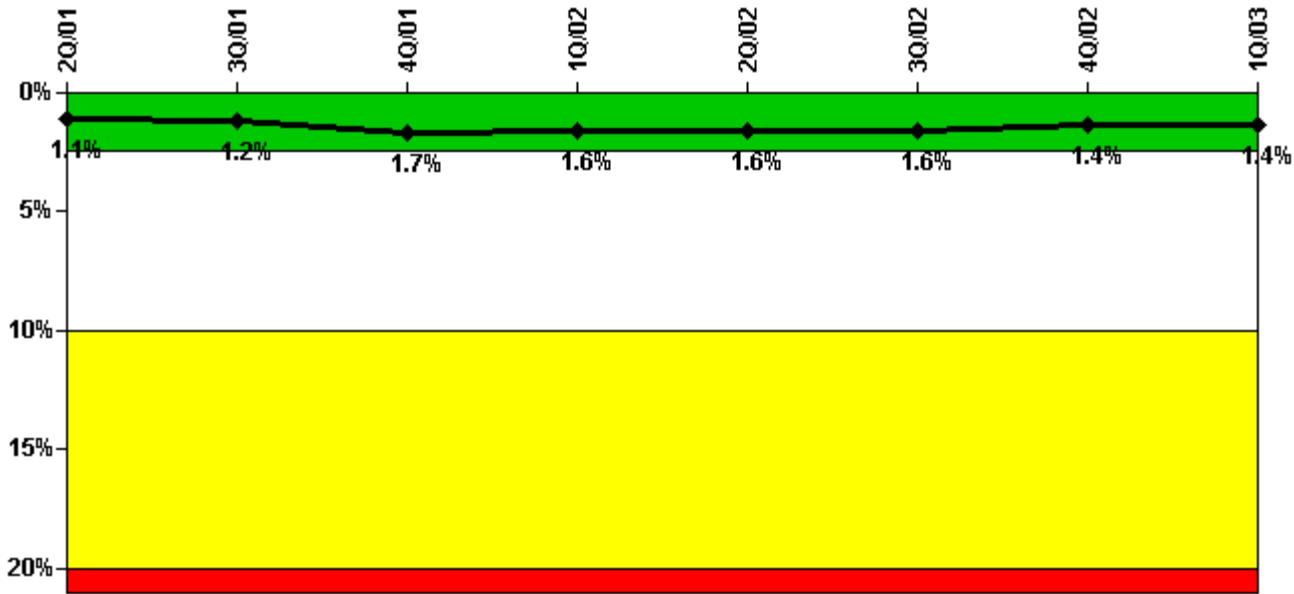
Thresholds: White > 6.0

#### Notes

| Unplanned Power Changes per 7000 Critical Hrs | 2Q/01  | 3Q/01  | 4Q/01  | 1Q/02  | 2Q/02  | 3Q/02  | 4Q/02  | 1Q/03  |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| Unplanned power changes                       | 0      | 0      | 0      | 0      | 0      | 1.0    | 2.0    | 0      |
| Critical hours                                | 2183.0 | 2208.0 | 2209.0 | 1585.9 | 1994.3 | 2208.0 | 2209.0 | 2160.0 |
|   |        |        |        |        |        |        |        |        |
| Indicator value                               | 0      | 0      | 0      | 0      | 0      | 0.9    | 2.6    | 2.5    |

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power, >2EDG



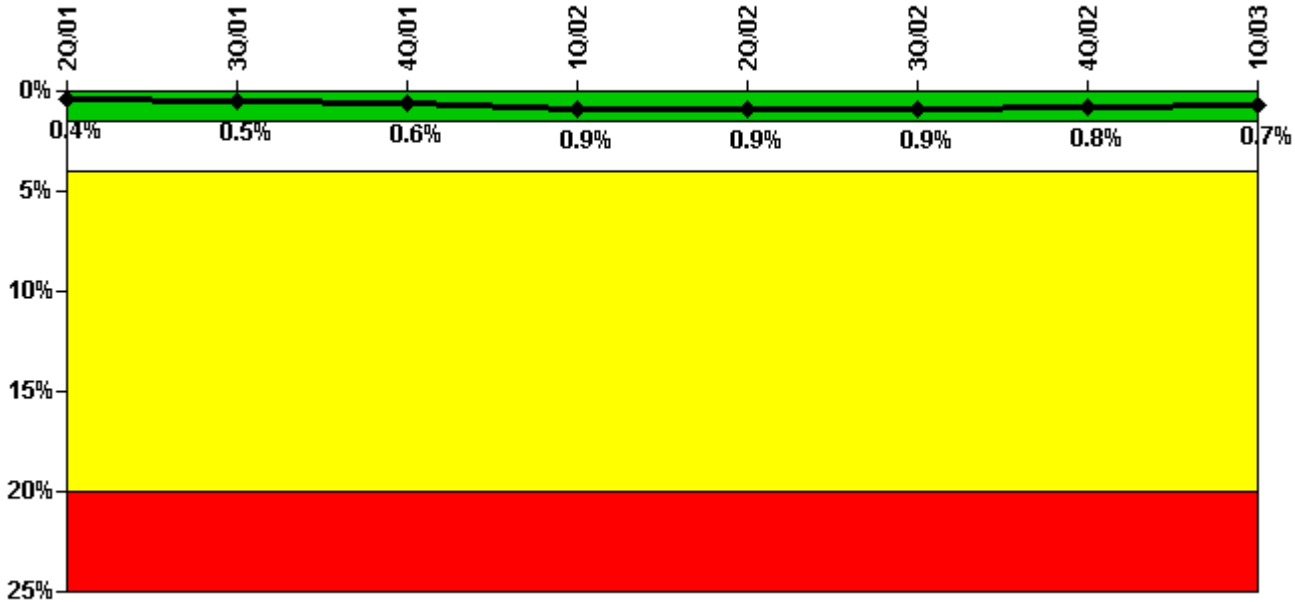
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

#### Notes

| Safety System Unavailability, Emergency AC Power, >2EDG | 2Q/01       | 3Q/01       | 4Q/01       | 1Q/02       | 2Q/02       | 3Q/02       | 4Q/02       | 1Q/03       |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Train 1</b>  |             |             |             |             |             |             |             |             |
| Planned unavailable hours                               | 0.75        | 0.85        | 61.00       | 0.50        | 6.95        | 82.40       | 1.13        | 33.00       |
| Unplanned unavailable hours                             | 0           | 0           | 0           | 0           | 0           | 28.00       | 0           | 0           |
| Fault exposure hours                                    | 0           | 0           | 336.00      | 0           | 0           | 0           | 0           | 0           |
| Effective Reset hours                                   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Required hours  | 2183.00     | 2208.00     | 2209.00     | 2160.00     | 2183.00     | 2208.00     | 2209.00     | 2160.00     |
| <b>Train 2</b>  |             |             |             |             |             |             |             |             |
| Planned unavailable hours                               | 0.75        | 1.25        | 24.05       | 0.75        | 72.72       | 1.00        | 1.00        | 69.53       |
| Unplanned unavailable hours                             | 0           | 0           | 13.40       | 0           | 0           | 0           | 0           | 0           |
| Fault exposure hours                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Effective Reset hours                                   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Required hours  | 2183.00     | 2208.00     | 2209.00     | 2160.00     | 2183.00     | 2208.00     | 2209.00     | 2160.00     |
| <b>Train 3</b>  |             |             |             |             |             |             |             |             |
| Planned unavailable hours                               | 29.52       | 54.98       | 2.13        | 11.17       | 1.25        | 0.75        | 0.98        | 1.12        |
| Unplanned unavailable hours                             | 0           | 22.27       | 0           | 0           | 0           | 0           | 0           | 0           |
| Fault exposure hours                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Effective Reset hours                                   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Required hours  | 2183.00     | 2208.00     | 2209.00     | 2160.00     | 2183.00     | 2208.00     | 2209.00     | 2160.00     |
| <b>Indicator value</b>                                  | <b>1.1%</b> | <b>1.2%</b> | <b>1.7%</b> | <b>1.6%</b> | <b>1.6%</b> | <b>1.6%</b> | <b>1.4%</b> | <b>1.4%</b> |

Licensee Comments: none

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



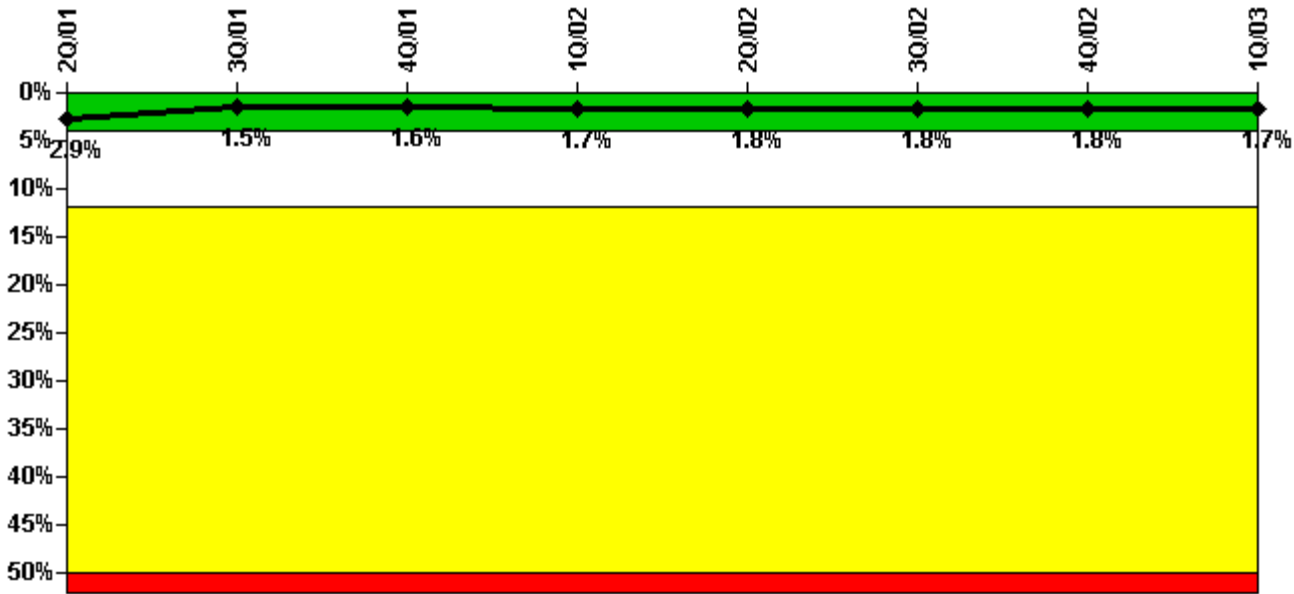
Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

#### Notes

| Safety System Unavailability, High Pressure Injection System (HPCS) | 2Q/01   | 3Q/01   | 4Q/01   | 1Q/02   | 2Q/02   | 3Q/02   | 4Q/02   | 1Q/03   |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| Train 1   |         |         |         |         |         |         |         |         |
| Planned unavailable hours   | 23.60   | 24.50   | 28.33   | 78.75   | 0       | 0       | 0       | 0       |
| Unplanned unavailable hours   | 0       | 0       | 0       | 0       | 0       | 0       | 0.60    | 0       |
| Fault exposure hours  | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Effective Reset hours   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Required hours  | 2183.00 | 2208.00 | 2209.00 | 1585.90 | 1991.80 | 2208.00 | 2209.00 | 2160.00 |
| Indicator value   | 0.4%    | 0.5%    | 0.6%    | 0.9%    | 0.9%    | 0.9%    | 0.8%    | 0.7%    |

Licensee Comments: none

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



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

#### Notes

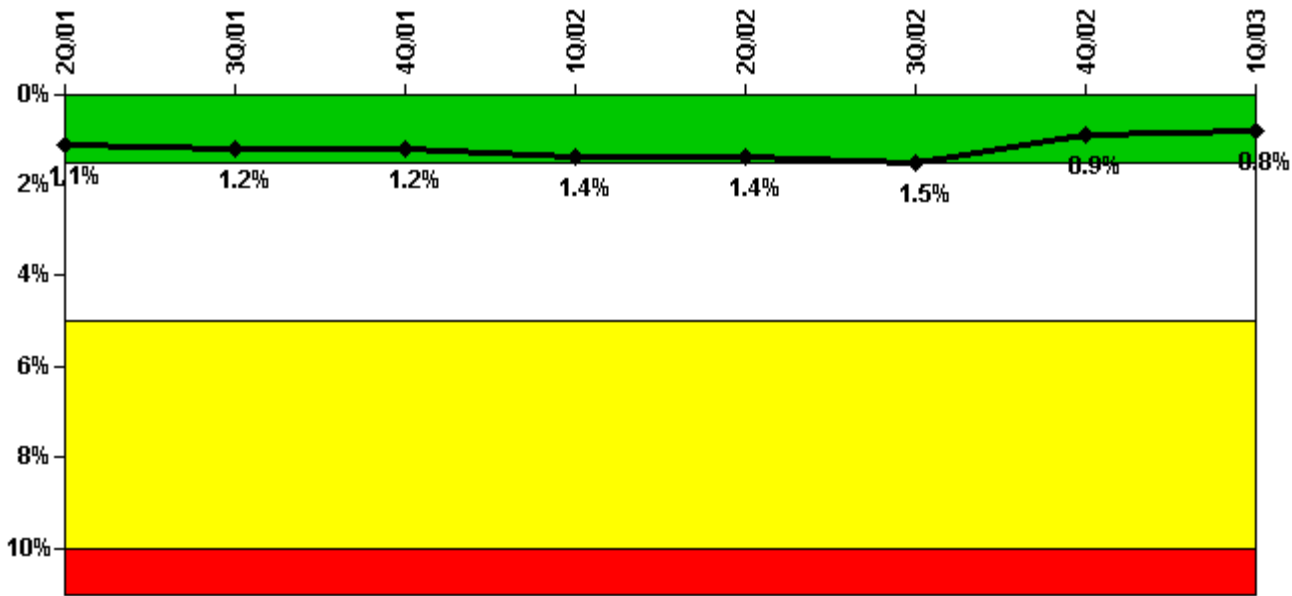
| Safety System Unavailability, Heat Removal System (RCIC) | 2Q/01   | 3Q/01   | 4Q/01   | 1Q/02   | 2Q/02   | 3Q/02   | 4Q/02   | 1Q/03   |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Train 1  |         |         |         |         |         |         |         |         |
| Planned unavailable hours                                | 11.60   | 1.90    | 59.30   | 23.90   | 33.70   | 61.30   | 15.90   | 0.30    |
| Unplanned unavailable hours                              | 0       | 0       | 0       | 0       | 0       | 20.10   | 0.40    | 0       |
| Fault exposure hours                                     | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Effective Reset hours                                    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Required hours   | 2183.00 | 2208.00 | 2209.00 | 1585.90 | 1991.80 | 2208.00 | 2209.00 | 2160.00 |
| Indicator value  | 2.9%    | 1.5%    | 1.6%    | 1.7%    | 1.8%    | 1.8%    | 1.8%    | 1.7%    |

#### Licensee Comments:

3Q/02: 76.6 hours unavailability added in September 2002 for Unit 1 RCIC due to unavailability of ECCS Area Cooler 1VY04C. The impact of the cooler unavailability was previously unrecognized. The issue has been entered into the corrective action program. The indicator color did not change as a result of the additional hours.

1Q/01: 39.3 hours unavailability added in February 2001 for Unit 1 RCIC due to unavailability of ECCS Area Cooler 1VY04C. The impact of the cooler unavailability was previously unrecognized. The issue has been entered into the corrective action program. The indicator color did not change as a result of the additional hours.

### Safety System Unavailability, Residual Heat Removal System



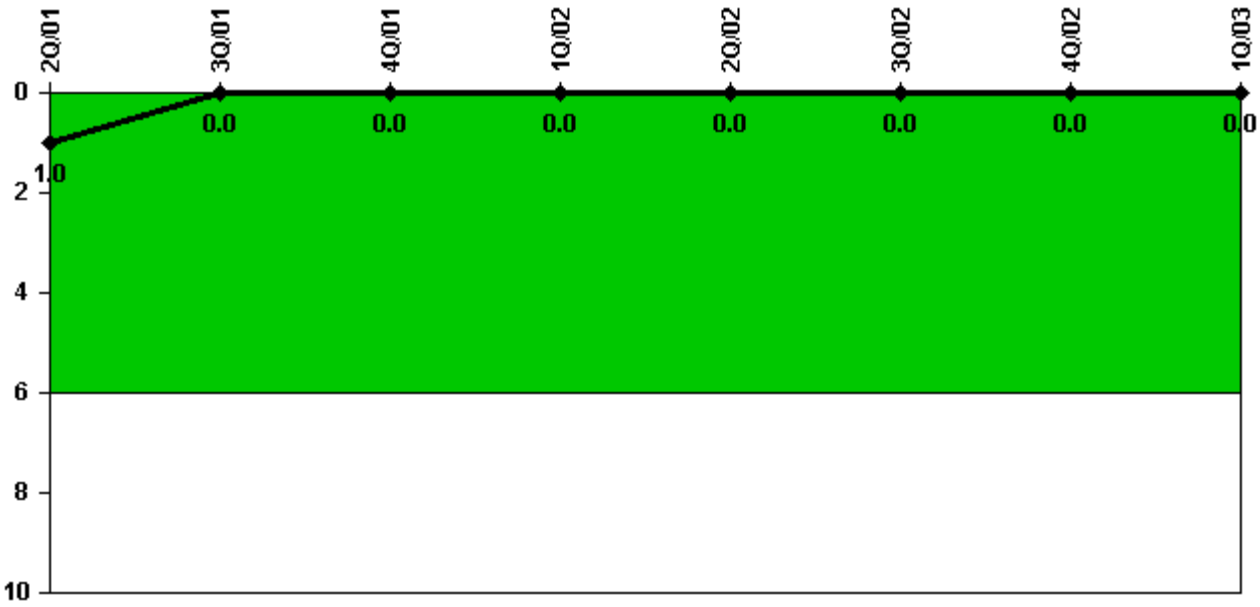
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

**Notes**

| Safety System Unavailability, Residual Heat Removal System | 2Q/01       | 3Q/01       | 4Q/01       | 1Q/02       | 2Q/02       | 3Q/02       | 4Q/02       | 1Q/03       |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Train 1</b>   |             |             |             |             |             |             |             |             |
| Planned unavailable hours                                  | 0           | 0           | 8.50        | 0           | 2.30        | 42.00       | 11.40       | 0           |
| Unplanned unavailable hours                                | 0           | 0           | 0           | 0           | 0           | 20.10       | 0.30        | 0           |
| Fault exposure hours                                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Effective Reset hours                                      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Required hours   | 2183.00     | 2208.00     | 2209.00     | 2160.00     | 2183.00     | 2208.00     | 2209.00     | 2160.00     |
| <b>Train 2</b>   |             |             |             |             |             |             |             |             |
| Planned unavailable hours                                  | 0           | 24.30       | 9.90        | 98.50       | 9.40        | 16.80       | 0           | 0           |
| Unplanned unavailable hours                                | 0           | 5.90        | 12.80       | 0           | 0           | 0           | 1.10        | 0.80        |
| Fault exposure hours                                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Effective Reset hours                                      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Required hours   | 2183.00     | 2208.00     | 2209.00     | 2160.00     | 2183.00     | 2208.00     | 2209.00     | 2160.00     |
|  |             |             |             |             |             |             |             |             |
| <b>Indicator value</b>                                     | <b>1.1%</b> | <b>1.2%</b> | <b>1.2%</b> | <b>1.4%</b> | <b>1.4%</b> | <b>1.5%</b> | <b>0.9%</b> | <b>0.8%</b> |

Licensee Comments: none

### Safety System Functional Failures (BWR)



Thresholds: White > 6.0

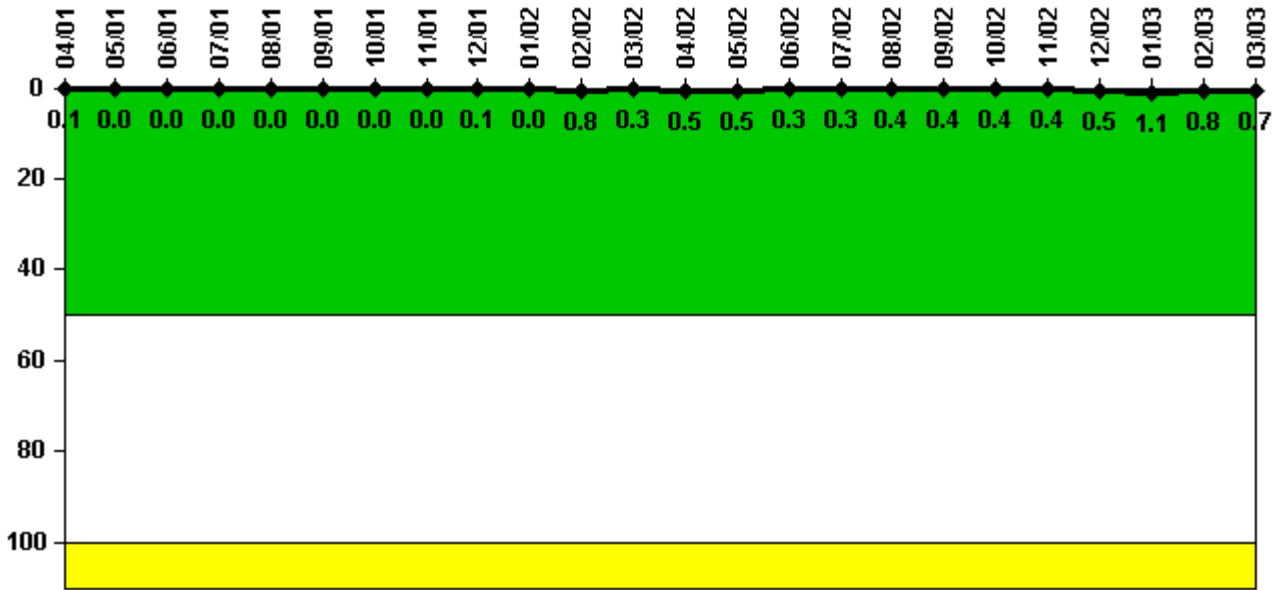
#### Notes

| Safety System Functional Failures (BWR) | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 | 1Q/03 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Safety System Functional Failures       | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Indicator value                         | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |

Licensee Comments: none



### Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

**Notes**

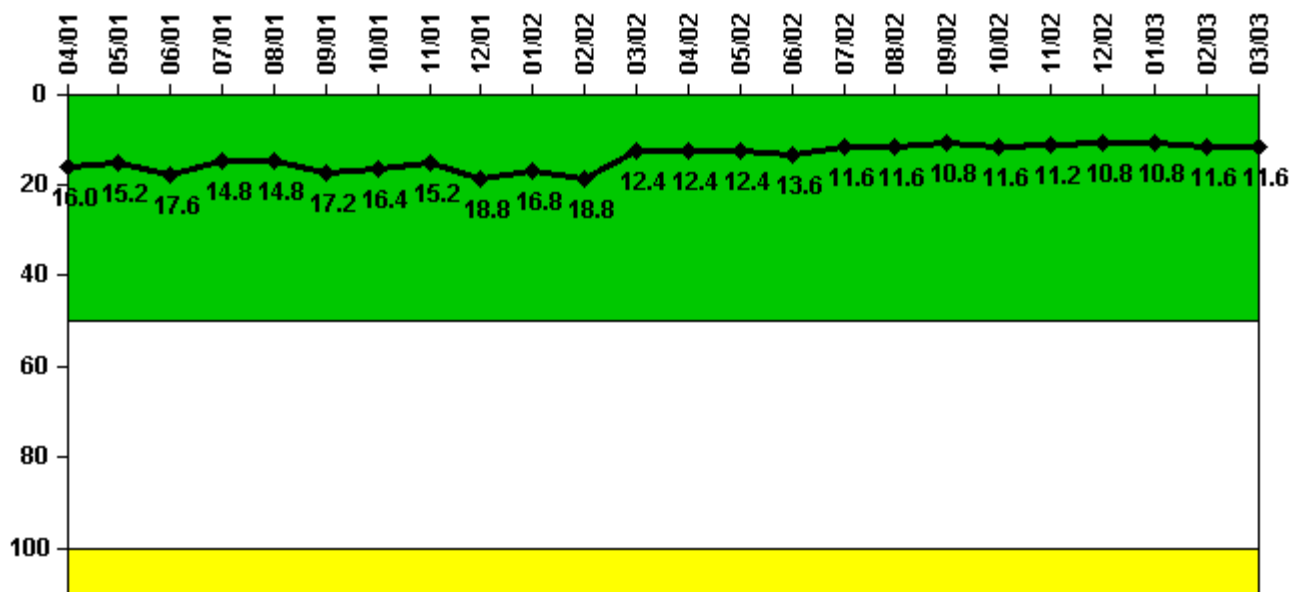
| Reactor Coolant System Activity | 4/01     | 5/01     | 6/01     | 7/01     | 8/01     | 9/01     | 10/01    | 11/01    | 12/01    | 1/02     | 2/02     | 3/02     |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity                | 0.000110 | 0.000096 | 0.000096 | 0.000069 | 0.000075 | 0.000076 | 0.000089 | 0.000087 | 0.000110 | 0.000093 | 0.001690 | 0.000678 |
| 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                 | 0.1      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0.1      | 0        | 0.8      | 0.3      |

| Reactor Coolant System Activity | 4/02     | 5/02     | 6/02     | 7/02     | 8/02     | 9/02     | 10/02    | 11/02    | 12/02    | 1/03     | 2/03     | 3/03     |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity                | 0.001090 | 0.001090 | 0.000678 | 0.000685 | 0.000764 | 0.000771 | 0.000804 | 0.000800 | 0.000912 | 0.002110 | 0.001690 | 0.001350 |
| 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                 | 0.5      | 0.5      | 0.3      | 0.3      | 0.4      | 0.4      | 0.4      | 0.4      | 0.5      | 1.1      | 0.8      | 0.7      |

Licensee Comments: none

### Reactor Coolant System Leakage



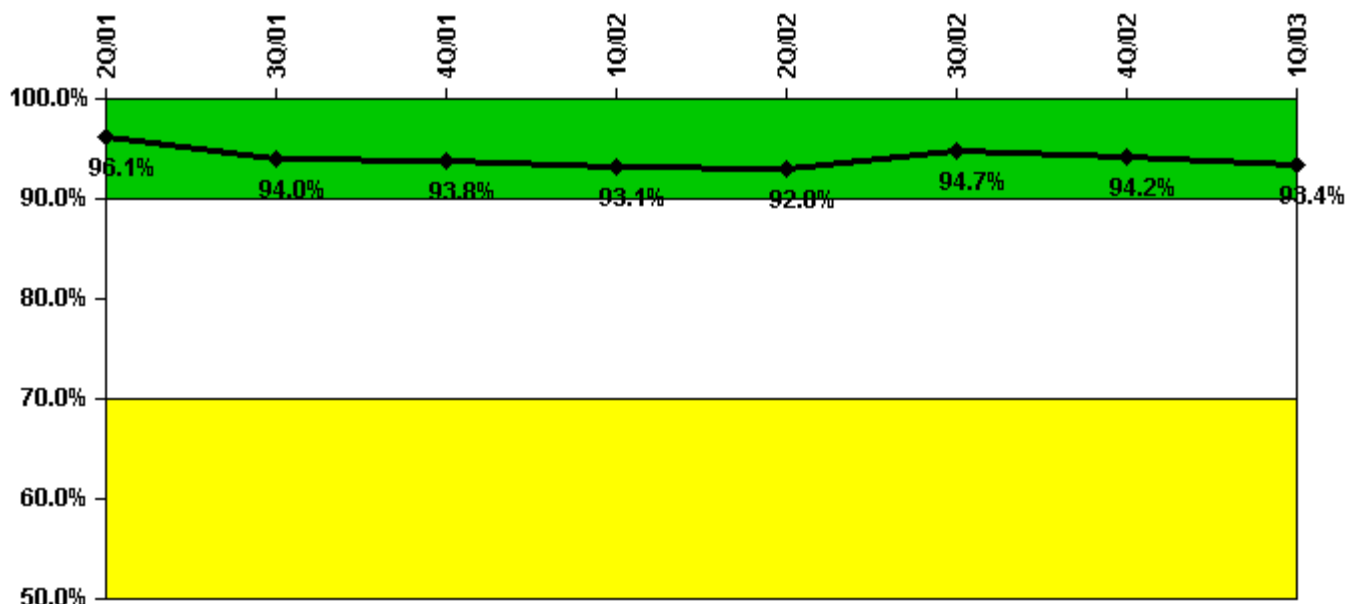
Thresholds: White > 50.0 Yellow > 100.0

**Notes**

|                                |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Reactor Coolant System Leakage | 4/01  | 5/01  | 6/01  | 7/01  | 8/01  | 9/01  | 10/01 | 11/01 | 12/01 | 1/02  | 2/02  | 3/02  |
| Maximum leakage                | 4.000 | 3.800 | 4.400 | 3.700 | 3.700 | 4.300 | 4.100 | 3.800 | 4.700 | 4.200 | 4.700 | 3.100 |
| 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                | 16.0  | 15.2  | 17.6  | 14.8  | 14.8  | 17.2  | 16.4  | 15.2  | 18.8  | 16.8  | 18.8  | 12.4  |
| Reactor Coolant System Leakage | 4/02  | 5/02  | 6/02  | 7/02  | 8/02  | 9/02  | 10/02 | 11/02 | 12/02 | 1/03  | 2/03  | 3/03  |
| Maximum leakage                | 3.100 | 3.100 | 3.400 | 2.900 | 2.900 | 2.700 | 2.900 | 2.800 | 2.700 | 2.700 | 2.900 | 2.900 |
| 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                | 12.4  | 12.4  | 13.6  | 11.6  | 11.6  | 10.8  | 11.6  | 11.2  | 10.8  | 10.8  | 11.6  | 11.6  |

Licensee Comments: none

### Drill/Exercise Performance



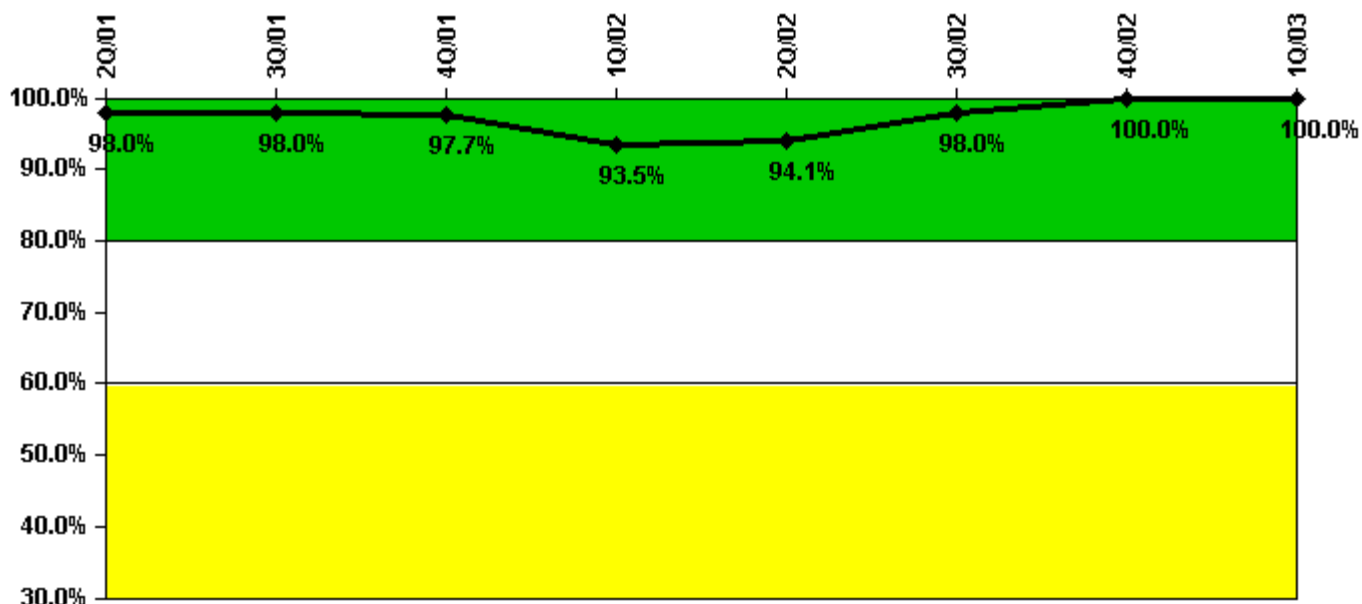
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

| Drill/Exercise Performance | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 | 1Q/03 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities   | 11.0  | 30.0  | 9.0   | 18.0  | 11.0  | 47.0  | 17.0  | 13.0  |
| Total opportunities        | 11.0  | 34.0  | 10.0  | 20.0  | 12.0  | 48.0  | 18.0  | 14.0  |
|                            |       |       |       |       |       |       |       |       |
| Indicator value            | 96.1% | 94.0% | 93.8% | 93.1% | 92.8% | 94.7% | 94.2% | 93.4% |

Licensee Comments: none

### ERO Drill Participation



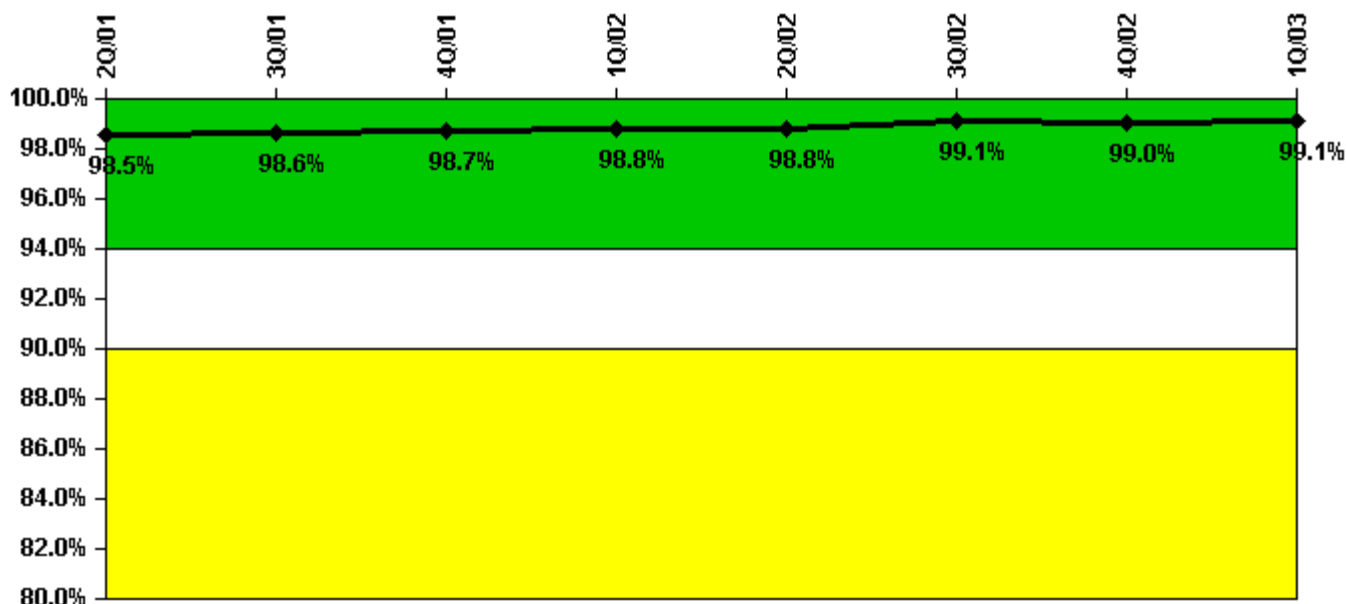
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

| ERO Drill Participation     | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02  | 1Q/03  |
|-----------------------------|-------|-------|-------|-------|-------|-------|--------|--------|
| Participating Key personnel | 48.0  | 49.0  | 43.0  | 43.0  | 48.0  | 50.0  | 51.0   | 54.0   |
| Total Key personnel         | 49.0  | 50.0  | 44.0  | 46.0  | 51.0  | 51.0  | 51.0   | 54.0   |
|                             |       |       |       |       |       |       |        |        |
| Indicator value             | 98.0% | 98.0% | 97.7% | 93.5% | 94.1% | 98.0% | 100.0% | 100.0% |

Licensee Comments: none

### Alert & Notification System



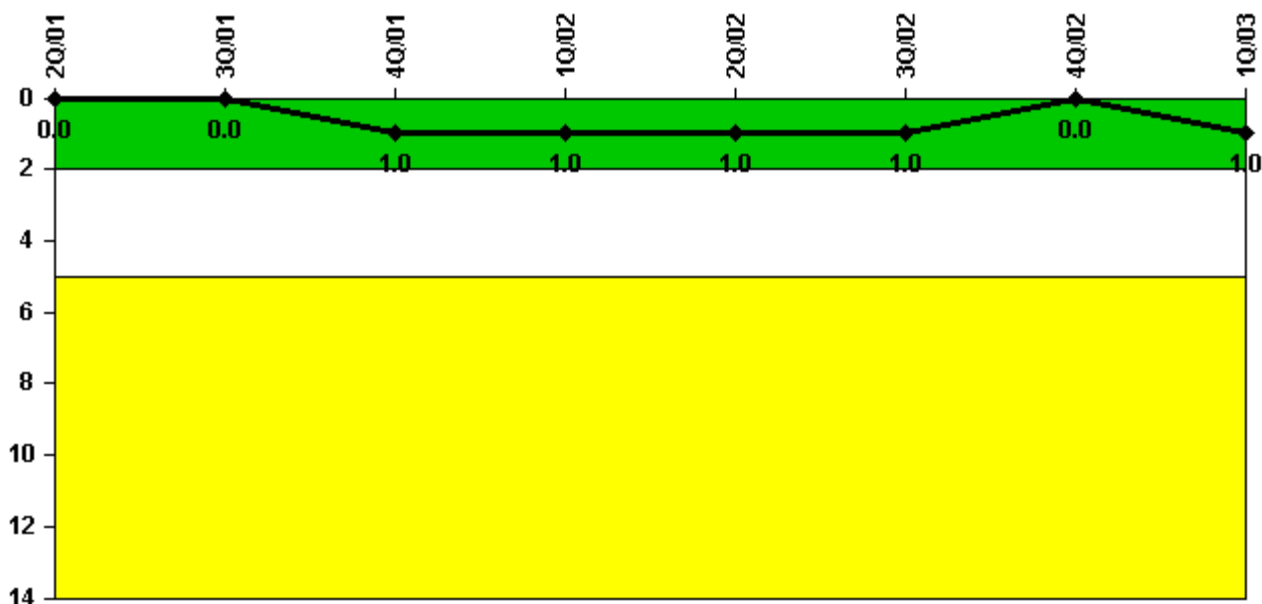
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

| Alert & Notification System | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 | 1Q/03 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests      | 2254  | 2202  | 2160  | 2120  | 2150  | 2160  | 2489  | 3129  |
| Total sirens-tests          | 2278  | 2244  | 2176  | 2142  | 2176  | 2176  | 2512  | 3150  |
|                             |       |       |       |       |       |       |       |       |
| Indicator value             | 98.5% | 98.6% | 98.7% | 98.8% | 98.8% | 99.1% | 99.0% | 99.1% |

Licensee Comments: none

### Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

| Occupational Exposure Control Effectiveness | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 | 1Q/03 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| High radiation area occurrences             | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
| Very high radiation area occurrences        | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Unintended exposure occurrences             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Indicator value                             | 0     | 0     | 1     | 1     | 1     | 1     | 0     | 1     |

Licensee Comments: none

### RETS/ODCM Radiological Effluent



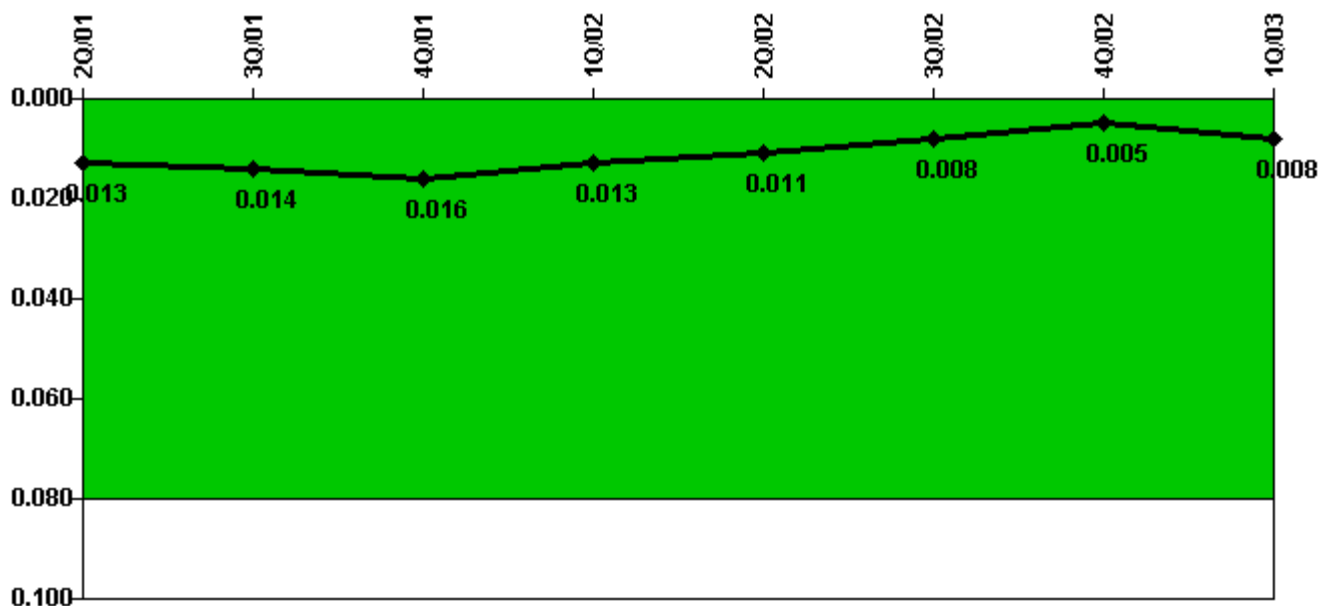
Thresholds: White > 1.0 Yellow > 3.0

#### Notes

| RETS/ODCM Radiological Effluent | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 | 1Q/03 |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| RETS/ODCM occurrences           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|                                 |       |       |       |       |       |       |       |       |
| Indicator value                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |

Licensee Comments: none

### Protected Area Security Performance Index



Thresholds: White > 0.080

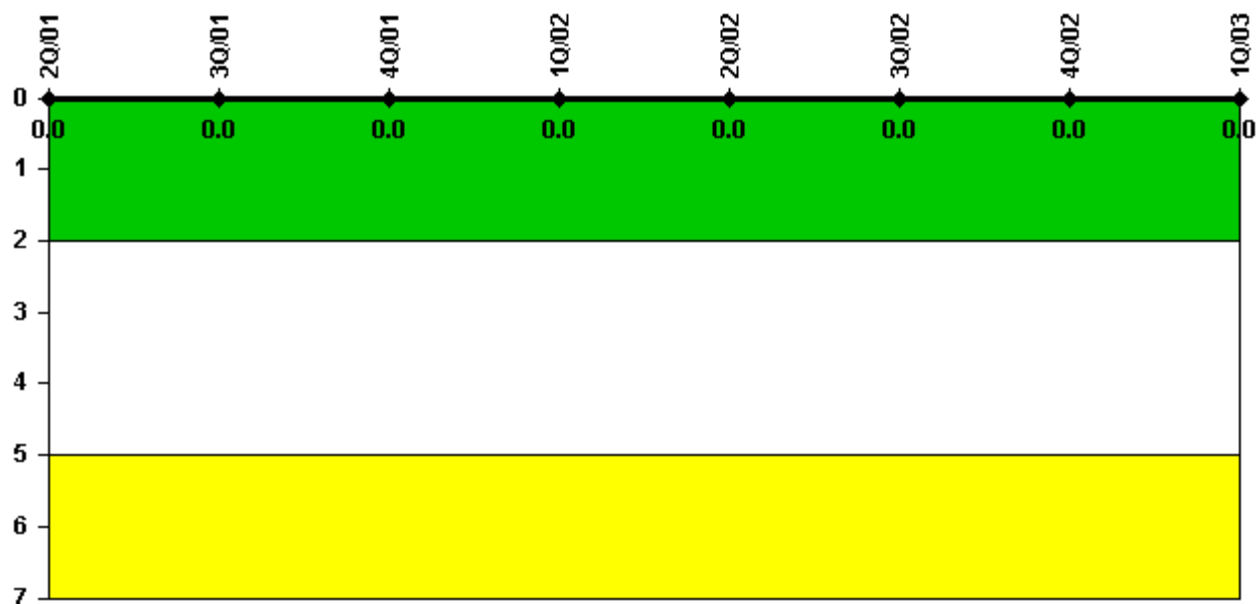
#### Notes

| Protected Area Security Performance Index | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 | 1Q/03 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| IDS compensatory hours                    | 51.60 | 95.90 | 68.40 | 10.80 | 11.50 | 36.40 | 42.60 | 49.40 |
| CCTV compensatory hours                   | 17.6  | 0.4   | 24.6  | 0     | 4.7   | 2.8   | 0     | 8.5   |
| IDS normalization factor                  | 1.20  | 1.20  | 1.20  | 1.20  | 1.20  | 1.20  | 1.20  | 1.20  |
| CCTV normalization factor                 | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   |
| Index Value                               | 0.013 | 0.014 | 0.016 | 0.013 | 0.011 | 0.008 | 0.005 | 0.008 |

Licensee Comments: none



### Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

| Personnel Screening Program | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 | 1Q/03 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Program failures            | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|                             |       |       |       |       |       |       |       |       |
| Indicator value             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |

Licensee Comments: none

### FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

| FFD/Personnel Reliability | 2Q/01 | 3Q/01 | 4Q/01 | 1Q/02 | 2Q/02 | 3Q/02 | 4Q/02 | 1Q/03 |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Program Failures          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|                           |       |       |       |       |       |       |       |       |
| Indicator value           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |

Licensee Comments: none

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

Last Modified: April 22, 2003