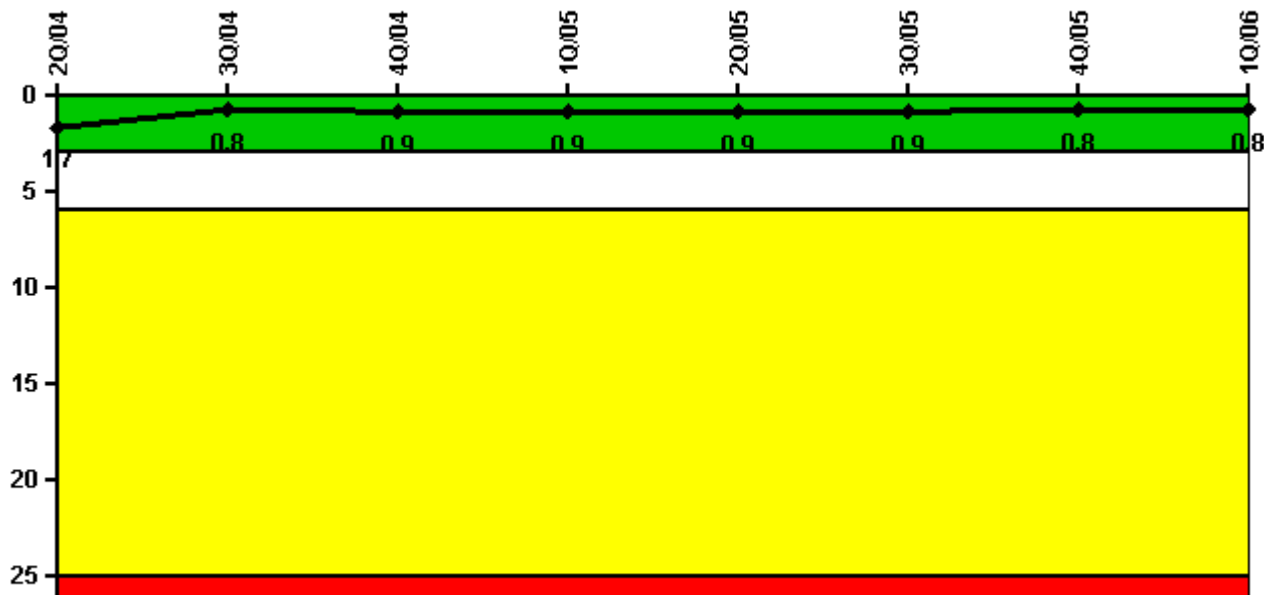


# Harris 1

## 1Q/2006 Performance Indicators

Licensee's General Comments: none

### Unplanned Scrams per 7000 Critical Hrs



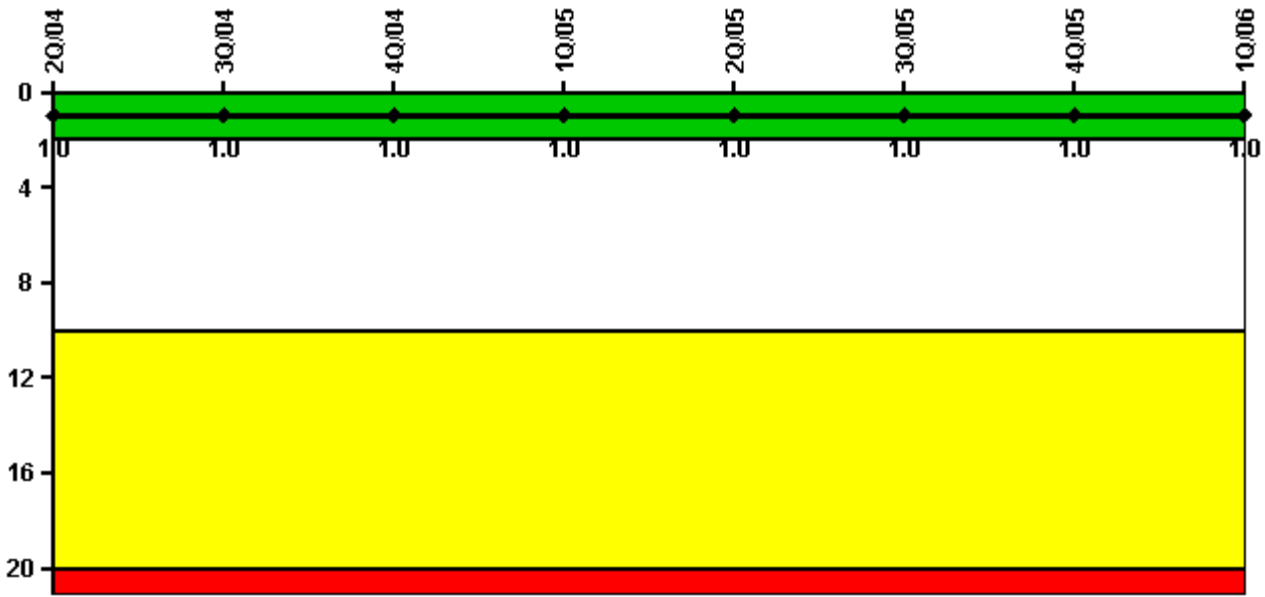
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

### Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned scrams	1.0	0	0	0	1.0	0	0	0
Critical hours	1878.4	2208.0	1476.2	2160.0	2139.6	2208.0	2209.0	2160.0
Indicator value	1.7	0.8	0.9	0.9	0.9	0.9	0.8	0.8

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



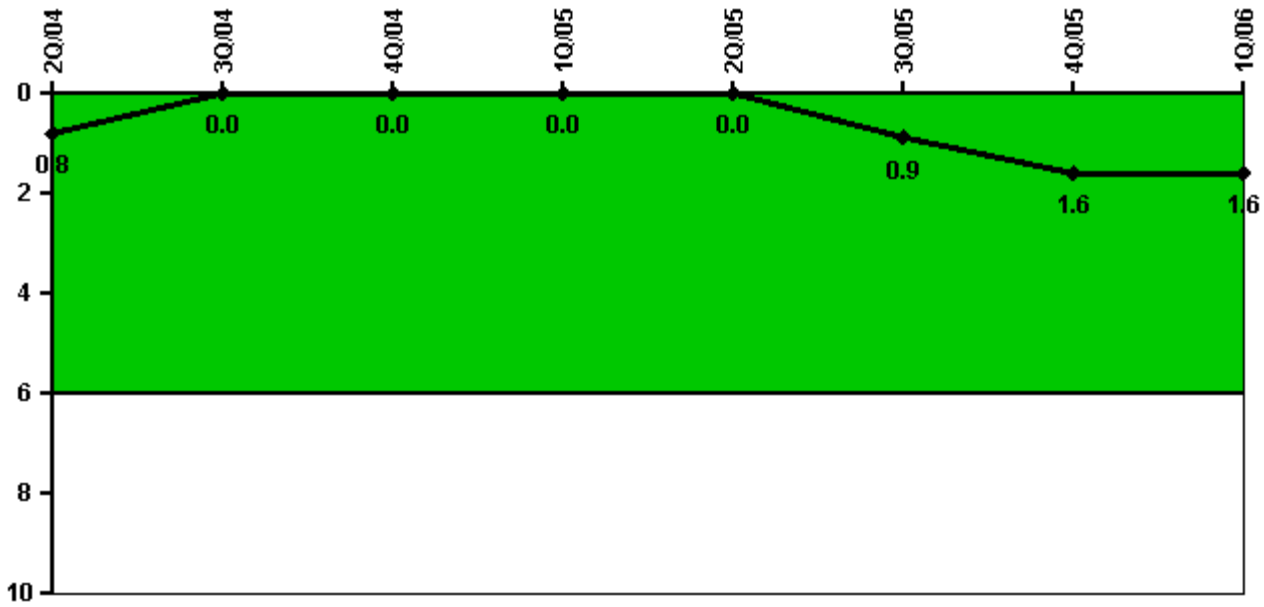
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

Scrams with Loss of Normal Heat Removal	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Scrams	0	0	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



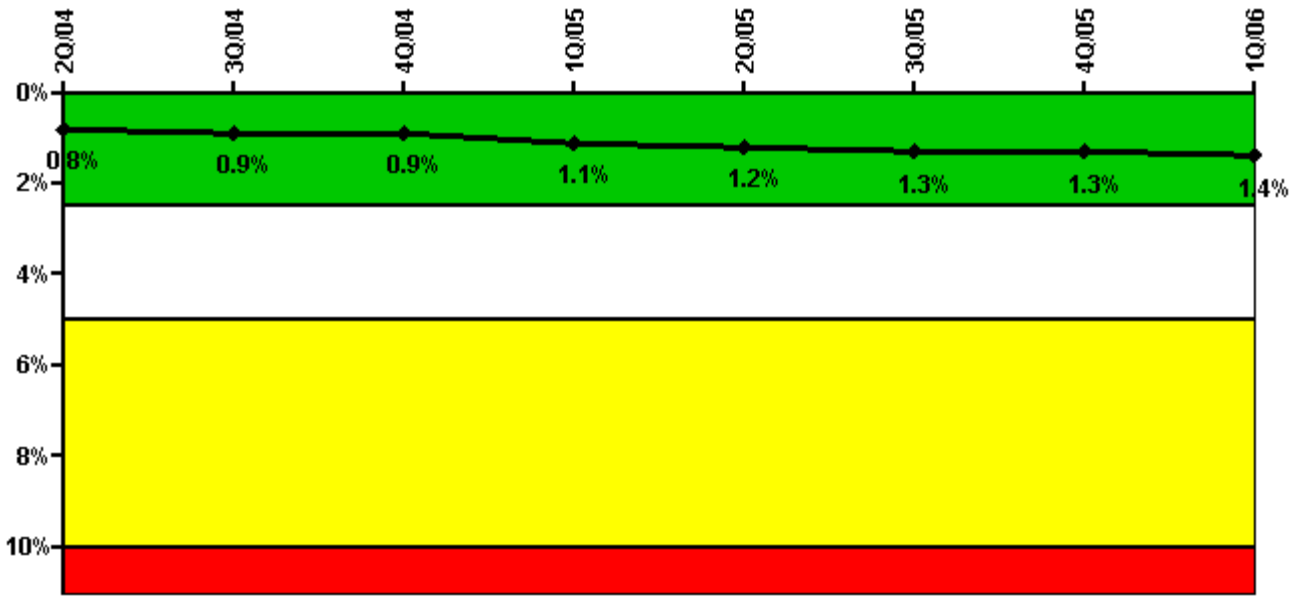
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned power changes	0	0	0	0	0	1.0	1.0	0
Critical hours	1878.4	2208.0	1476.2	2160.0	2139.6	2208.0	2209.0	2160.0
<b>Indicator value</b>	<b>0.8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.9</b>	<b>1.6</b>	<b>1.6</b>

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power



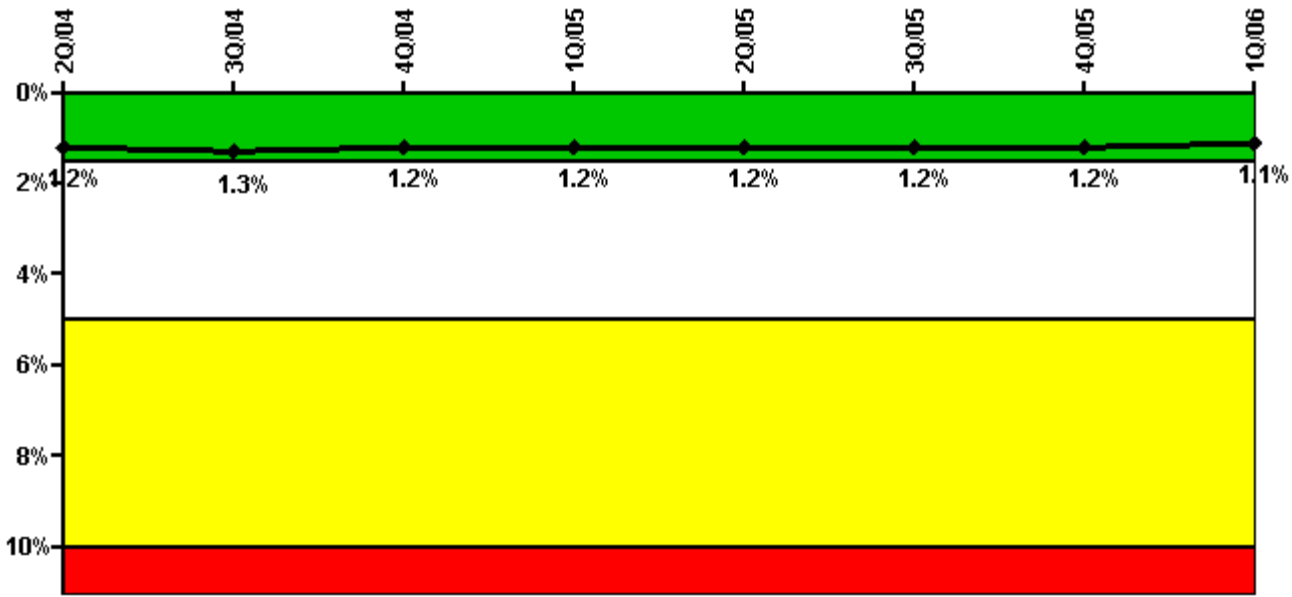
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Emergency AC Power	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours	31.25	44.90	1.40	38.80	23.80	19.60	28.96	5.03
Unplanned unavailable hours	0	21.80	0	4.20	35.00	0	2.45	10.90
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2105.83	2208.00	2081.50	2160.00	2183.00	2208.00	2209.00	2160.00
<b>Train 2</b>								
Planned unavailable hours	2.95	36.70	5.10	35.40	27.60	16.80	3.00	26.41
Unplanned unavailable hours	0	0	0	49.40	25.10	0	16.50	15.30
Fault exposure hours	0	0	0	0	0	0	0	3.50
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2025.87	2208.00	1941.80	2160.00	2183.00	2208.00	2209.00	2160.00
<b>Indicator value</b>	<b>0.8%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>1.1%</b>	<b>1.2%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.4%</b>

Licensee Comments: none

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



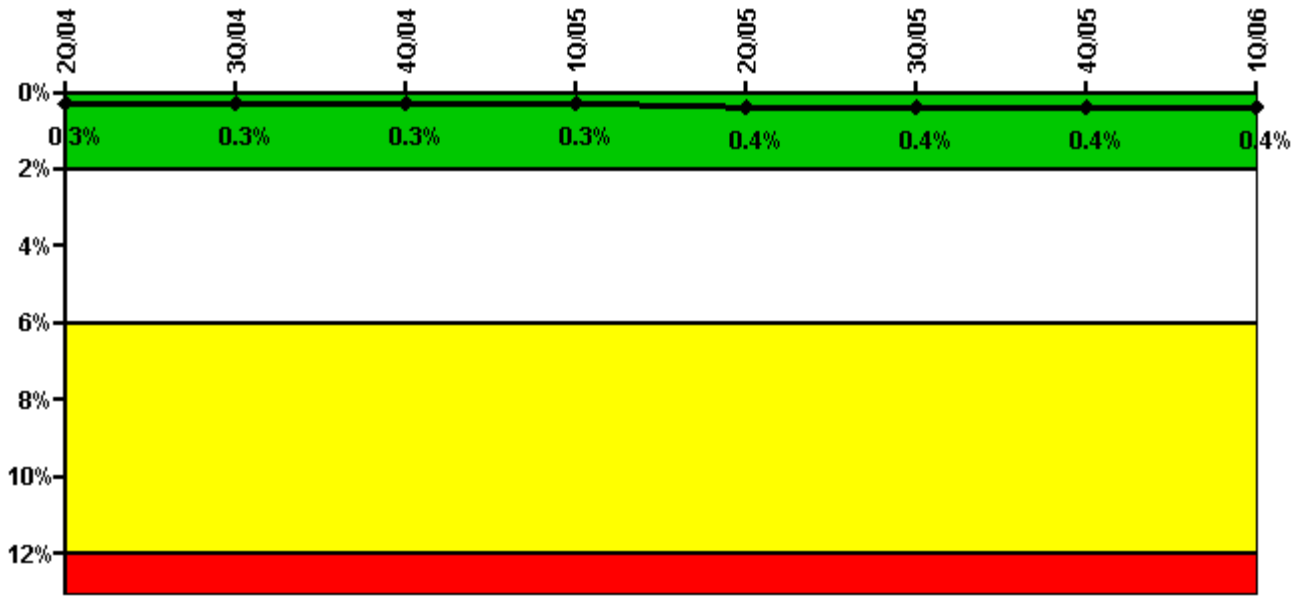
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

**Notes**

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours	5.50	34.30	2.20	23.80	14.40	21.00	1.10	10.70
Unplanned unavailable hours	0	30.80	0	0	10.50	0	0	17.00
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1878.40	2208.00	1476.30	2160.00	2139.60	2208.00	2209.00	2160.00
<b>Train 2</b>								
Planned unavailable hours	1.20	4.10	1.80	7.60	12.00	36.60	30.10	12.50
Unplanned unavailable hours	0	0	0	12.10	7.10	0	0	15.50
Fault exposure hours	0	0	0	0	0	0	0	0.50
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1878.40	2208.00	1476.30	2160.00	2139.60	2208.00	2209.00	2160.00
<b>Indicator value</b>	<b>1.2%</b>	<b>1.3%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.1%</b>

Licensee Comments: none

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



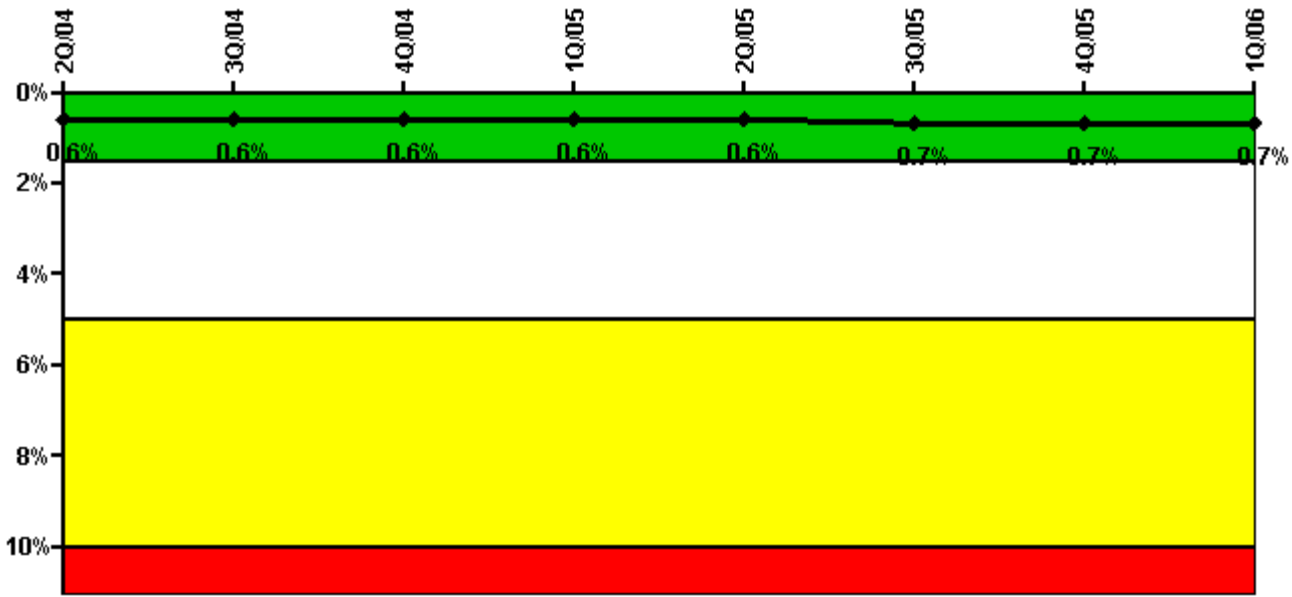
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

#### Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours	2.50	3.80	7.00	3.20	2.10	1.40	1.10	3.20
Unplanned unavailable hours	0	0	0	0	2.50	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	1878.40	2208.00	1476.30	2160.00	2139.60	2208.00	2209.00	2160.00
<b>Train 2</b>								
Planned unavailable hours	1.70	11.30	0.90	1.20	16.50	2.20	3.10	2.00
Unplanned unavailable hours	0	0	0	0	2.70	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	1878.40	2208.00	1476.30	2160.00	2139.60	2208.00	2209.00	2160.00
<b>Train 3</b>								
Planned unavailable hours	6.50	6.20	0.90	7.00	6.10	16.30	0	10.30
Unplanned unavailable hours	38.20	0	0	18.70	0.70	0	0	0.40
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1878.40	2208.00	1476.30	2160.00	2139.60	2208.00	2209.00	2160.00
<b>Indicator value</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



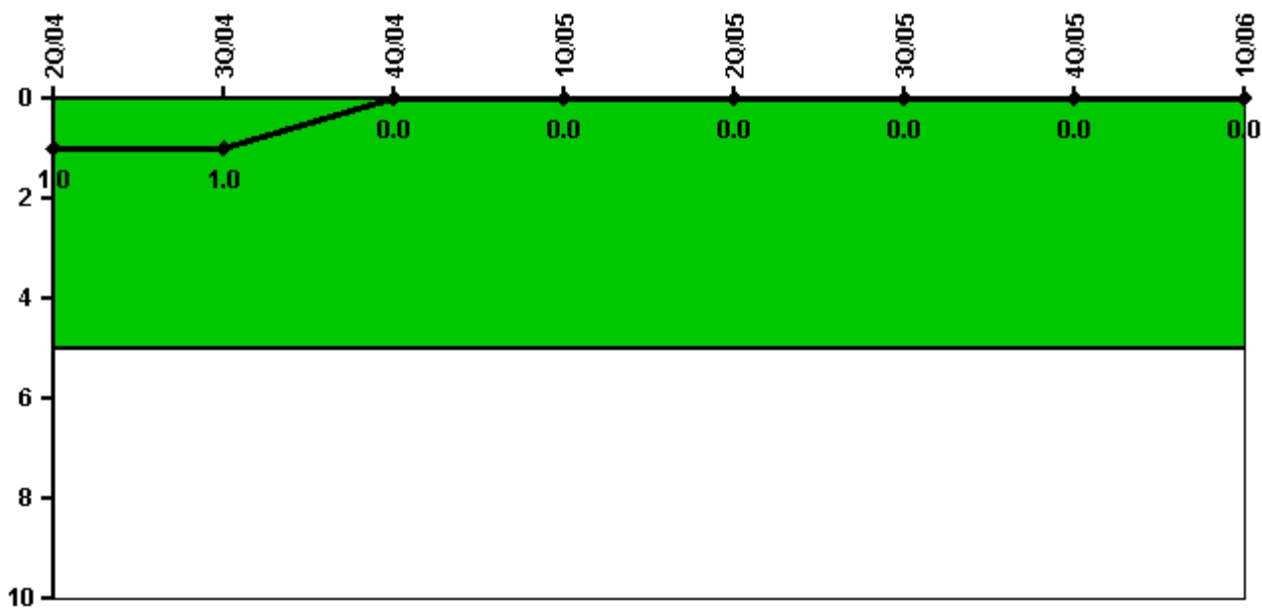
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Residual Heat Removal System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours	14.60	40.40	8.90	5.80	8.30	26.70	4.50	9.90
Unplanned unavailable hours	8.10	21.80	3.20	0	3.20	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 2</b>								
Planned unavailable hours	1.20	15.60	0.90	17.00	10.20	7.50	9.60	9.30
Unplanned unavailable hours	0	0	1.40	0	2.70	0	0	15.50
Fault exposure hours	0	0	0	0	0	0	0	0.50
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>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>

Licensee Comments: none

### Safety System Functional Failures (PWR)



Thresholds: White > 5.0

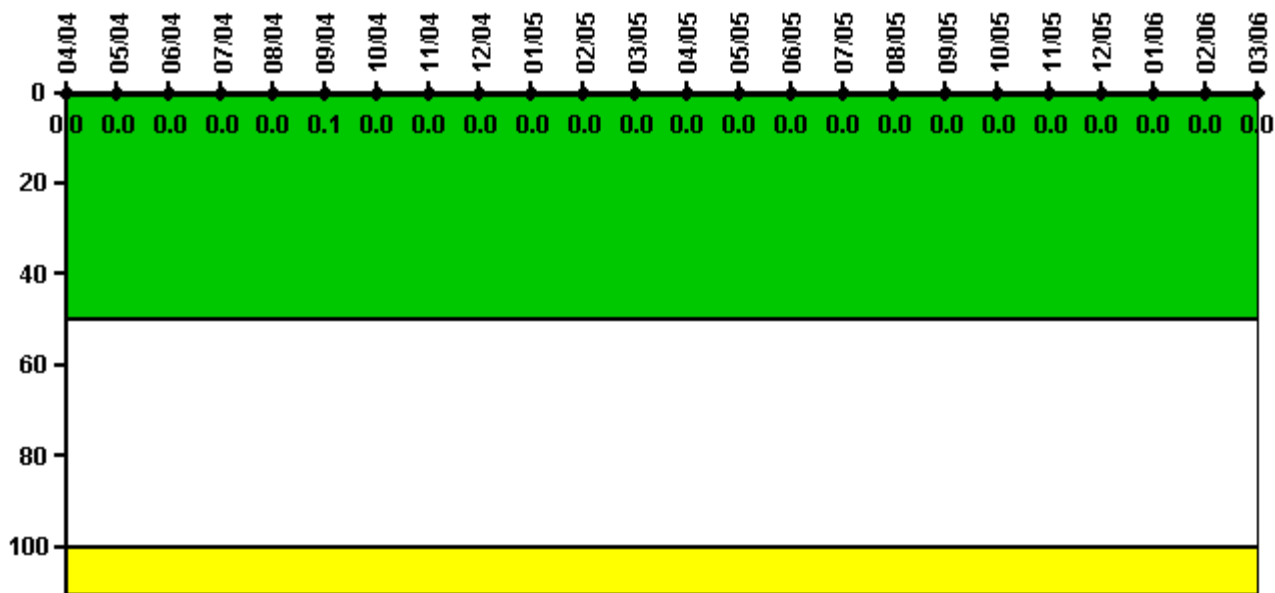
#### Notes

Safety System Functional Failures (PWR)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	1	1	0	0	0	0	0	0

Licensee Comments: none



### Reactor Coolant System Activity



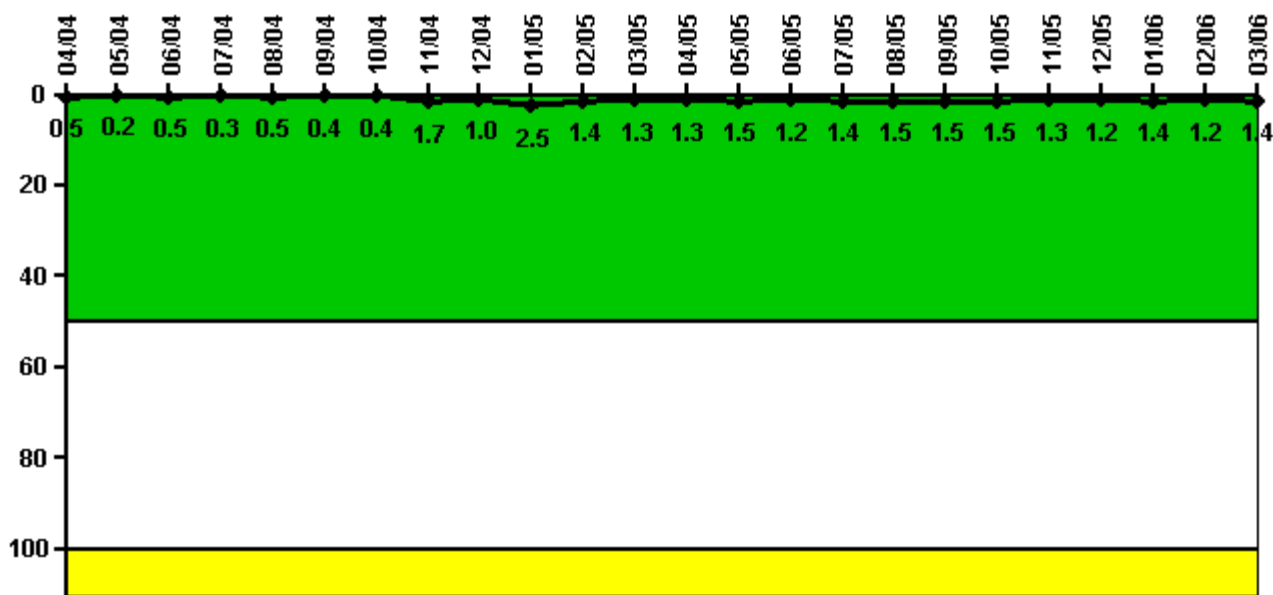
Thresholds: White > 50.0 Yellow > 100.0

#### Notes

Reactor Coolant System Activity	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum activity	0.000113	0.000117	0.000122	0.000125	0.000128	0.000528	0.000148	0.000059	0.000062	0.000065	0.000125	0.000133
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	0	0	0	0	0.1	0	0	0	0	0	0
Reactor Coolant System Activity	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum activity	0.000070	0.000075	0.000076	0.000097	0.000079	0.000084	0.000084	0.000090	0.000092	0.000098	0.000318	0.000208
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	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

### Reactor Coolant System Leakage



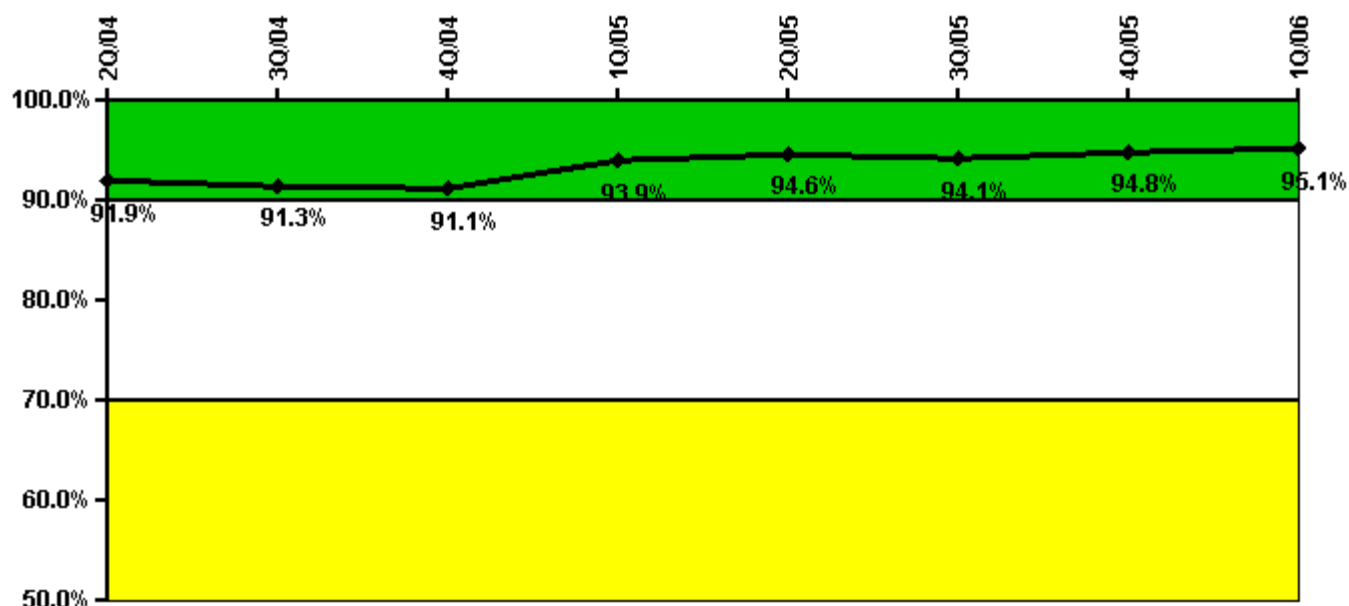
Thresholds: White > 50.0 Yellow > 100.0

#### Notes

Reactor Coolant System Leakage	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum leakage	0.050	0.020	0.050	0.030	0.050	0.040	0.040	0.170	0.100	0.250	0.140	0.130
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	0.5	0.2	0.5	0.3	0.5	0.4	0.4	1.7	1.0	2.5	1.4	1.3
Reactor Coolant System Leakage	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum leakage	0.130	0.150	0.120	0.140	0.150	0.150	0.150	0.130	0.120	0.140	0.120	0.140
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	1.5	1.2	1.4	1.5	1.5	1.5	1.3	1.2	1.4	1.2	1.4

Licensee Comments: none

### Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

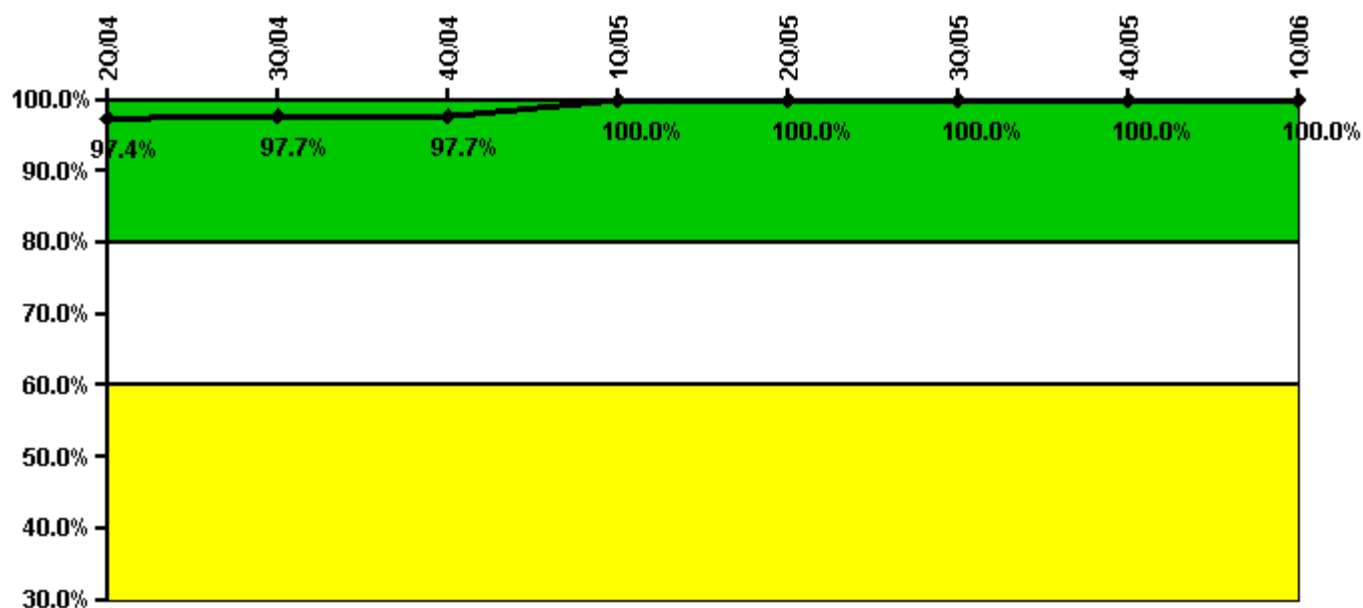
#### Notes

Drill/Exercise Performance	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful opportunities	18.0	21.0	0	47.0	29.0	34.0	34.0	10.0
Total opportunities	20.0	23.0	0	49.0	30.0	36.0	35.0	10.0
Indicator value	91.9%	91.3%	91.1%	93.9%	94.6%	94.1%	94.8%	95.1%

Licensee Comments:

4Q/05: The number of exercise opportunities and number of timely and accurate performances each increased by two for December 2005 data. This correction does not affect the color of the performance indicator.

### ERO Drill Participation



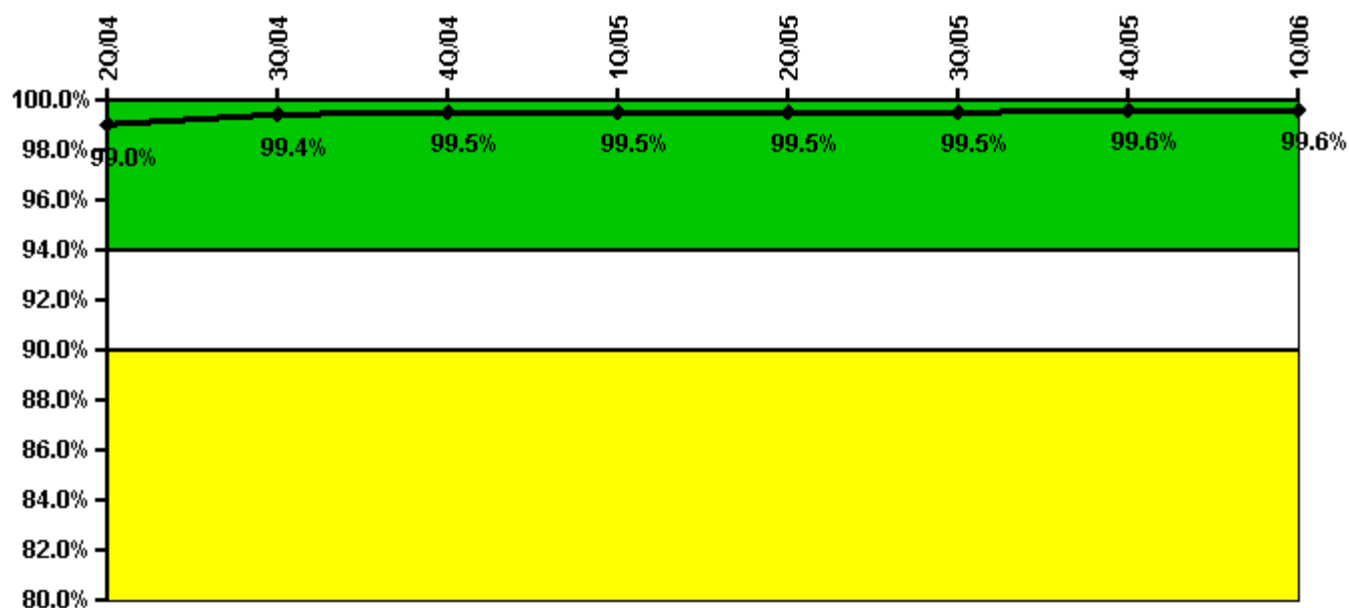
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Participating Key personnel	38.0	42.0	42.0	55.0	52.0	51.0	49.0	46.0
Total Key personnel	39.0	43.0	43.0	55.0	52.0	51.0	49.0	46.0
Indicator value	97.4%	97.7%	97.7%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

### Alert & Notification System



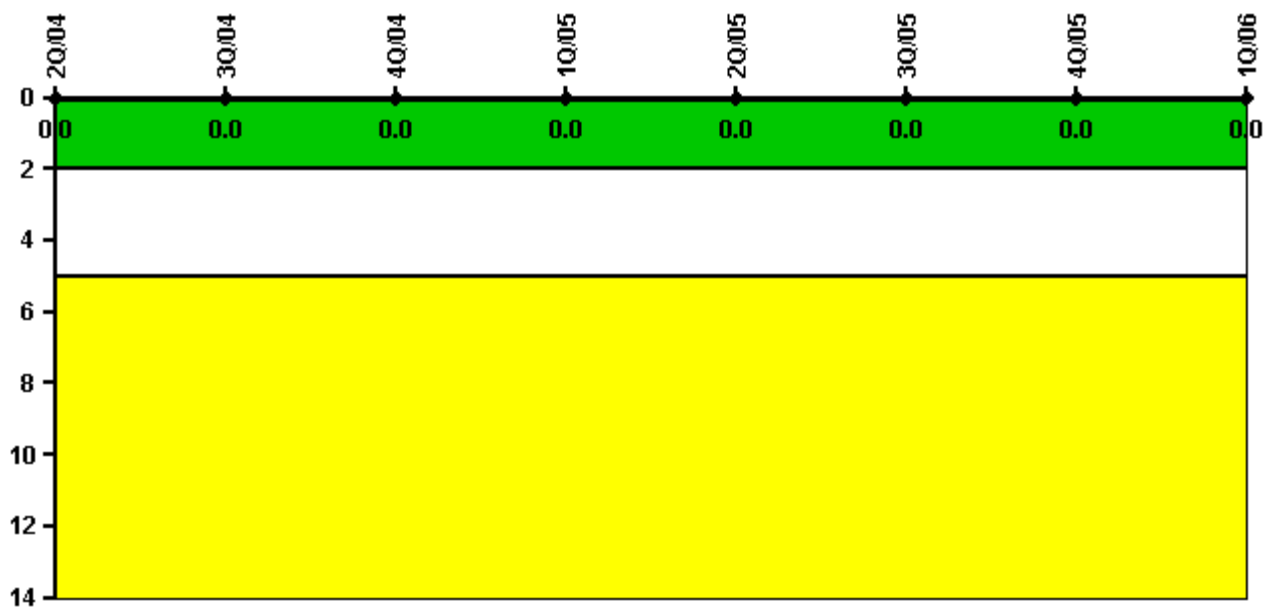
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful siren-tests	647	642	646	565	647	642	647	566
Total sirens-tests	648	648	649	567	648	648	648	567
Indicator value	99.0%	99.4%	99.5%	99.5%	99.5%	99.5%	99.6%	99.6%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



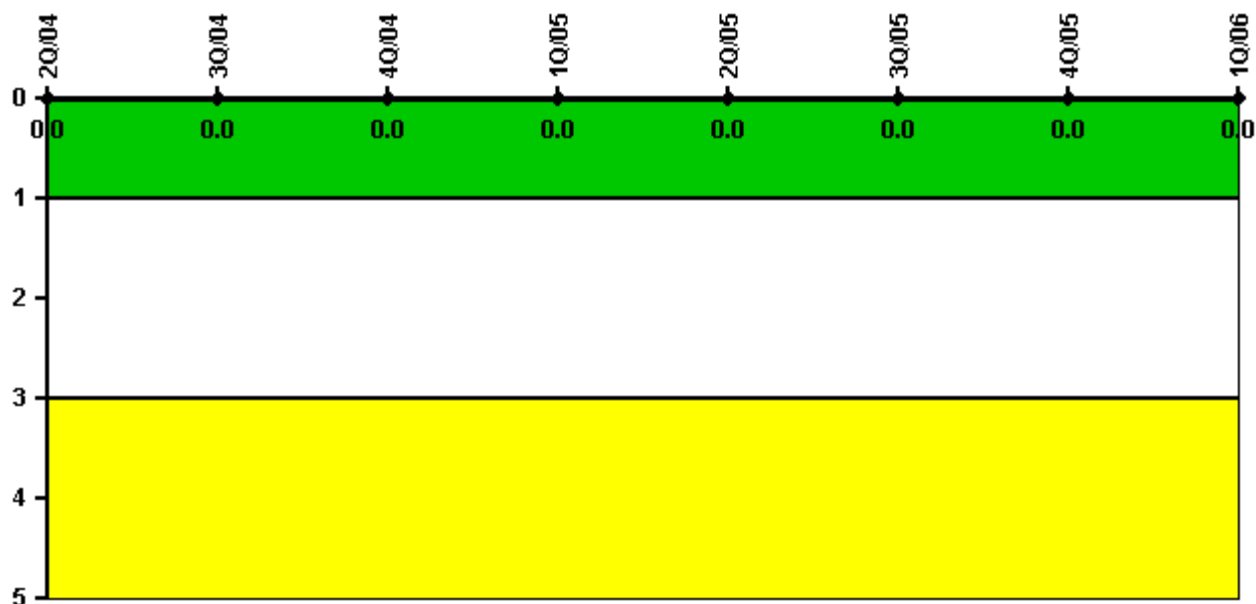
Thresholds: White > 2.0 Yellow > 5.0

**Notes**

Occupational Exposure Control Effectiveness	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
<b>Indicator value</b>	<b>0</b>	<b>0</b>	<b>0</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	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Physical Protection](#) information not publicly available.

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

Last Modified: May 5, 2006