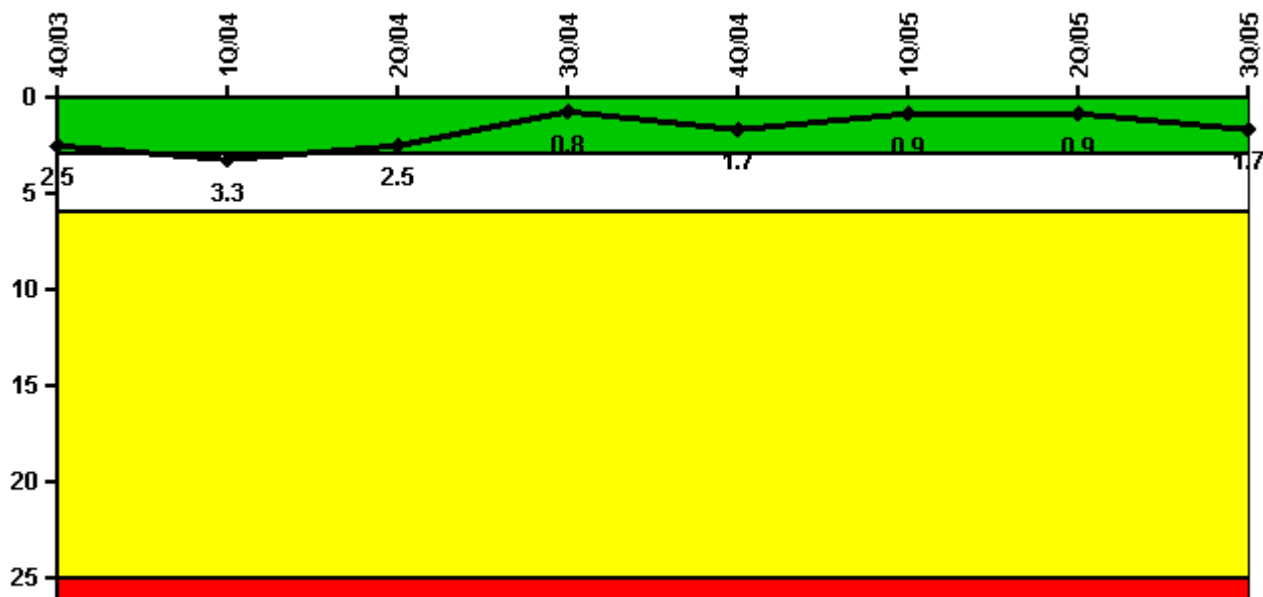


## Peach Bottom 2

### 3Q/2005 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



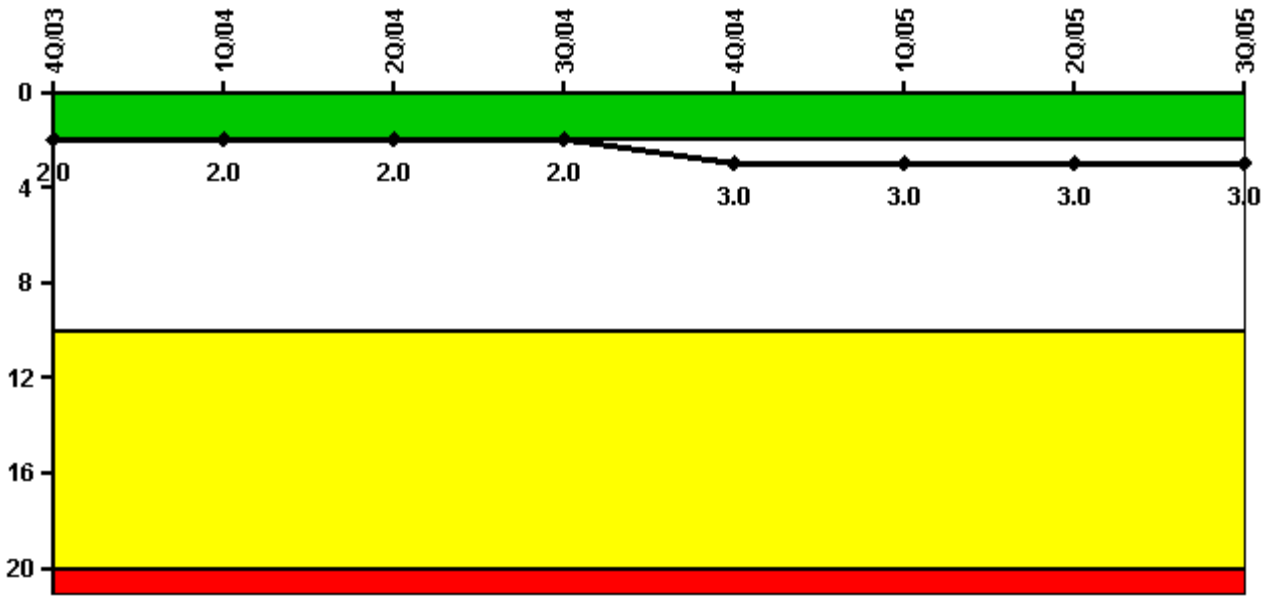
**Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0**

#### Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned scrams	0	1.0	0	0	1.0	0	0	1.0
Critical hours	2209.0	2127.1	2183.0	1815.3	2020.5	2108.9	2183.0	2112.2
Indicator value	2.5	3.3	2.5	0.8	1.7	0.9	0.9	1.7

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



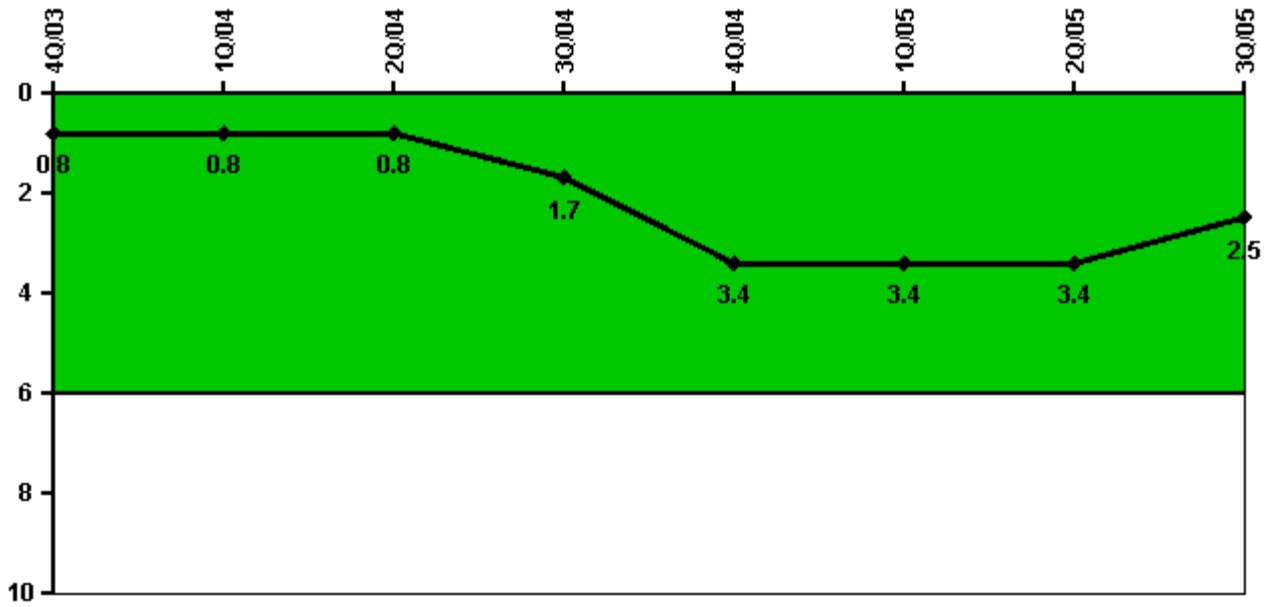
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

Scrams with Loss of Normal Heat Removal	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Scrams	0	0	0	0	1.0	0	0	0
Indicator value	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



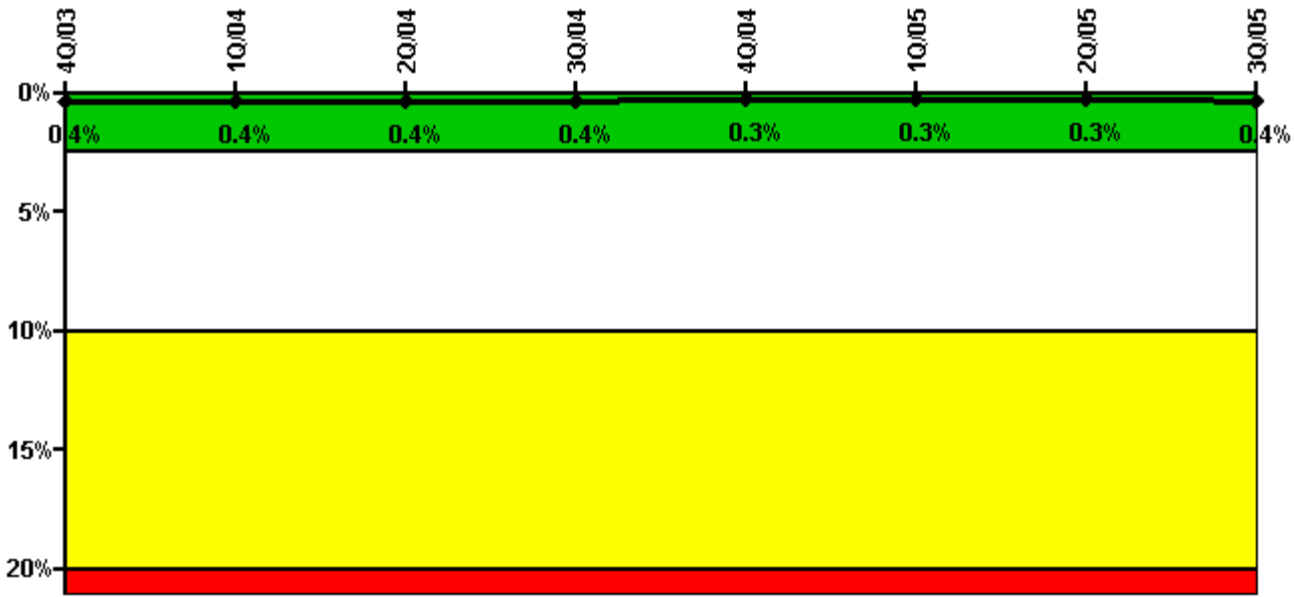
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned power changes	0	1.0	0	1.0	2.0	1.0	0	0
Critical hours	2209.0	2127.1	2183.0	1815.3	2020.5	2108.9	2183.0	2112.2
<b>Indicator value</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>1.7</b>	<b>3.4</b>	<b>3.4</b>	<b>3.4</b>	<b>2.5</b>

Licensee Comments: none

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



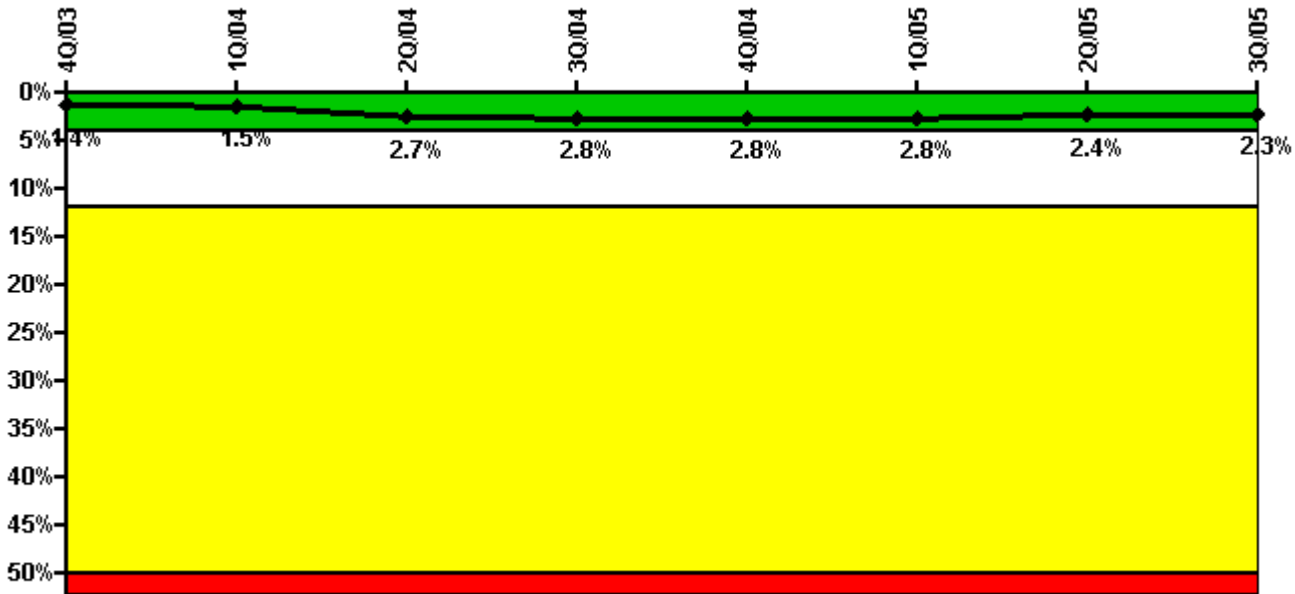
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

#### Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
<b>Train 1</b>								
Planned unavailable hours	12.75	15.50	0	37.25	0	8.50	0	0
Unplanned unavailable hours	0	0	0	0	0	0	6.75	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	2209.00	2184.00	2183.00	2012.25	2209.00	2160.00	2183.00	2208.00
<b>Train 2</b>								
Planned unavailable hours	17.00	0	0	0	0	10.50	1.00	95.00
Unplanned unavailable hours	0	0	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	2209.00	2184.00	2183.00	2020.25	2061.50	2160.00	2183.00	2208.00
<b>Train 3</b>								
Planned unavailable hours	11.50	0	0	48.50	0	0	0.50	3.50
Unplanned unavailable hours	0	0	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	2209.00	2184.00	2183.00	2012.25	2209.00	2160.00	2183.00	2208.00
<b>Train 4</b>								
Planned unavailable hours	7.25	0	0	0	0	0	0.75	0
Unplanned unavailable hours	20.50	0	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	2209.00	2184.00	2183.00	2020.25	2061.50	2160.00	2183.00	2208.00
<b>Indicator value</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.4%</b>

Licensee Comments: none

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



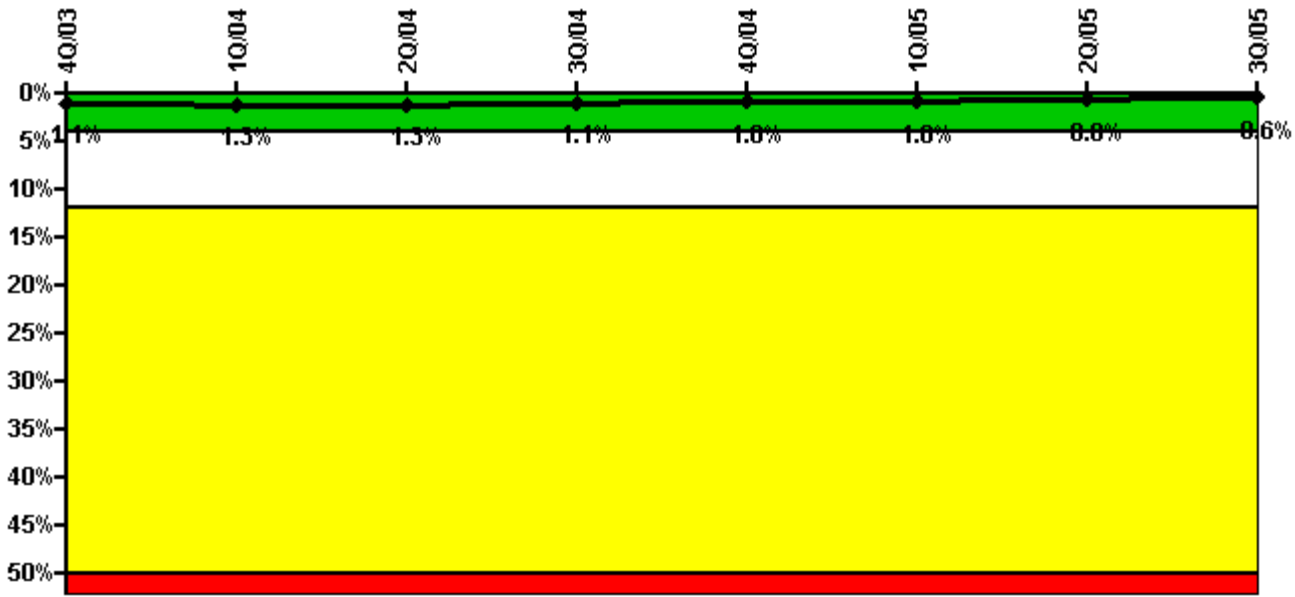
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

#### Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
<b>Train 1</b>								
Planned unavailable hours	41.12	4.42	115.45	13.80	17.48	2.05	17.40	0
Unplanned unavailable hours	0	51.47	173.50	1.95	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	2209.00	2127.07	2183.00	1815.28	2020.50	2108.90	2183.00	2132.30
<b>Indicator value</b>	<b>1.4%</b>	<b>1.5%</b>	<b>2.7%</b>	<b>2.8%</b>	<b>2.8%</b>	<b>2.8%</b>	<b>2.4%</b>	<b>2.3%</b>

Licensee Comments: none

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



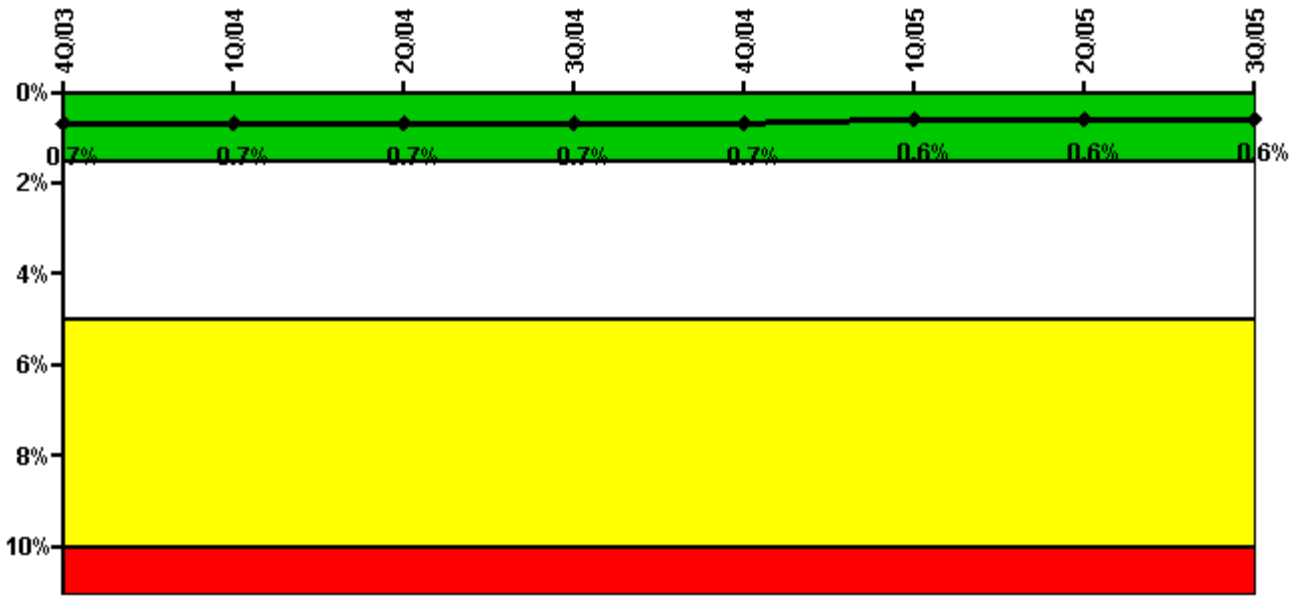
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

#### Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
<b>Train 1</b>								
Planned unavailable hours	5.10	74.60	0	1.82	2.53	2.00	2.07	2.55
Unplanned unavailable hours	0	0	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	2209.00	2127.07	2183.00	1815.28	2020.50	2108.90	2183.00	2132.30
<b>Indicator value</b>	<b>1.1%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.1%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>0.8%</b>	<b>0.6%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



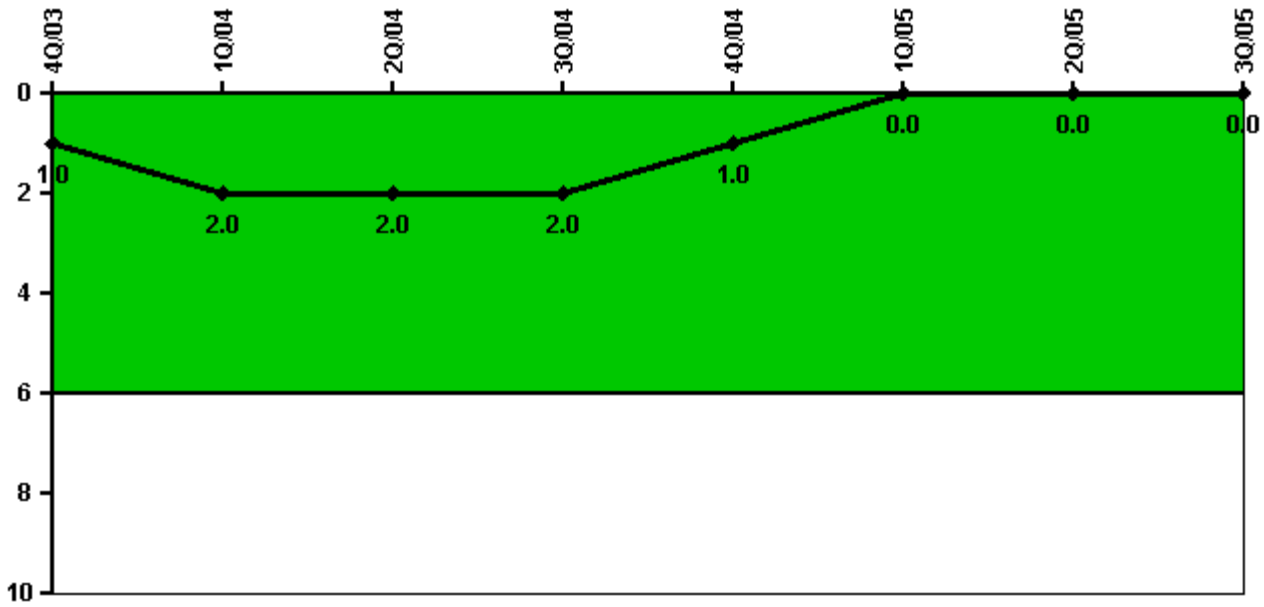
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

**Notes**

Safety System Unavailability, Residual Heat Removal System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
<b>Train 1</b>								
Planned unavailable hours	0	30.32	0	0	1.18	0	0	0
Unplanned unavailable hours	0	0	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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
<b>Train 2</b>								
Planned unavailable hours	0	0	6.70	0	1.13	0	0	0
Unplanned unavailable hours	0	0	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	2209.00	2184.00	2183.00	1824.30	2103.40	2125.40	2183.00	2147.80
<b>Indicator value</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>

Licensee Comments: none

### Safety System Functional Failures (BWR)



Thresholds: White > 6.0

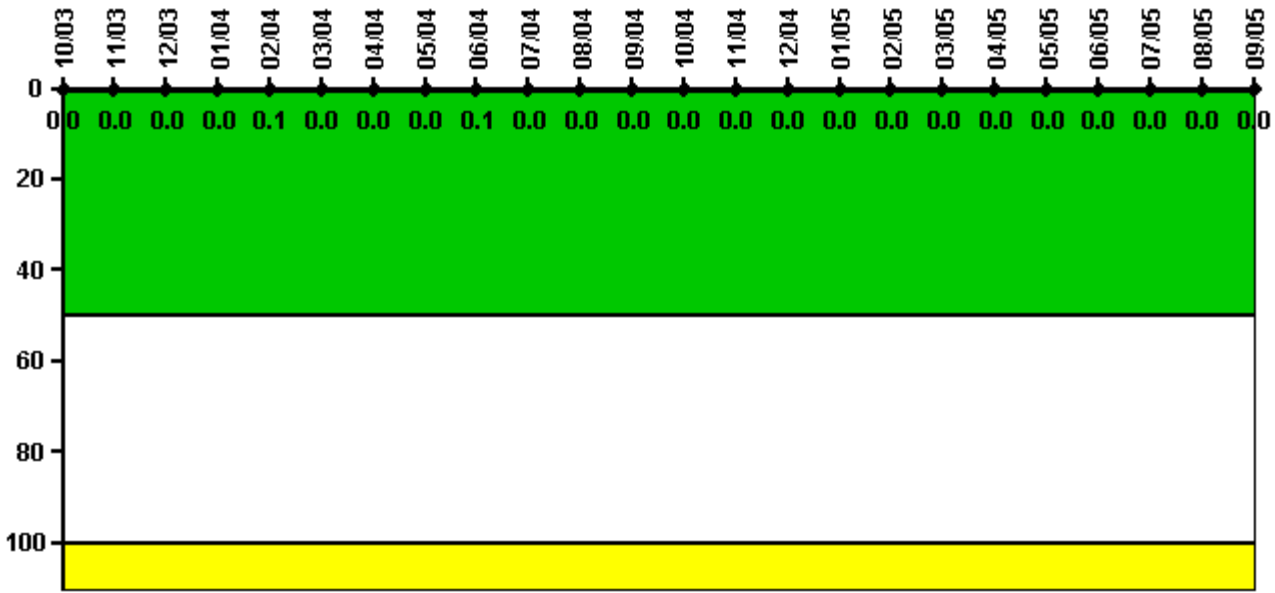
#### Notes

Safety System Functional Failures (BWR)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Safety System Functional Failures	1	1	0	0	0	0	0	0
Indicator value	1	2	2	2	1	0	0	0

Licensee Comments: none



### Reactor Coolant System Activity



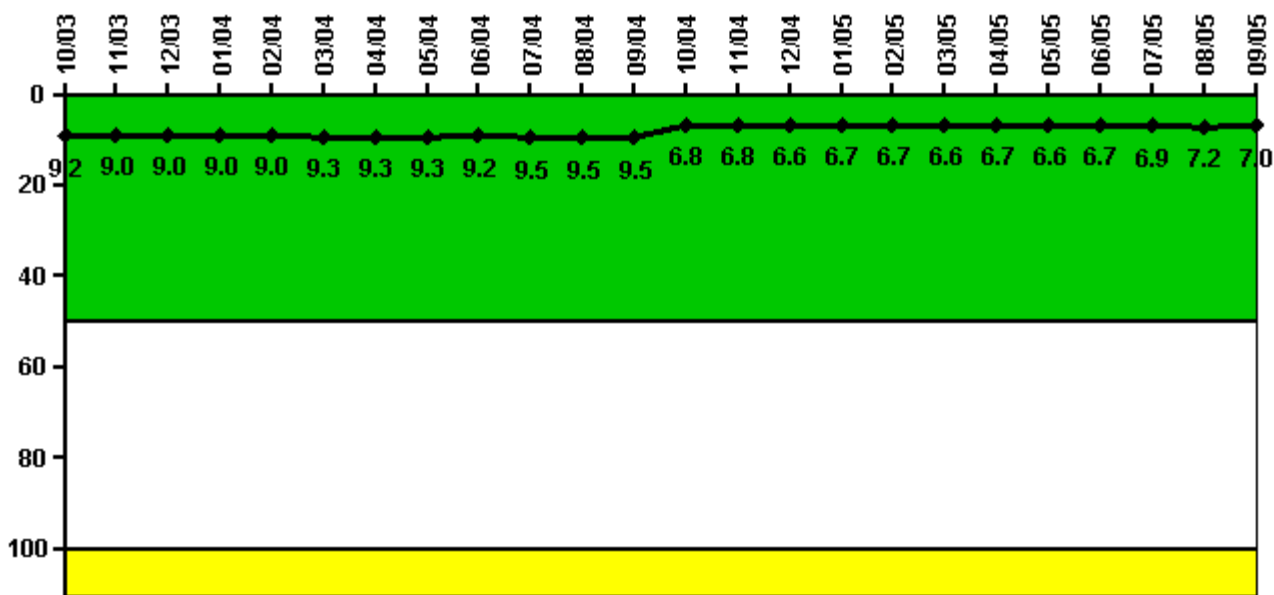
Thresholds: White > 50.0 Yellow > 100.0

#### Notes

Reactor Coolant System Activity	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04
Maximum activity	0.000021	0.000026	0.000015	0.000017	0.000231	0.000043	0.000012	0.000030	0.000119	0.000023	0.000029	0.000015
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	0	0	0	0.1	0	0	0	0.1	0	0	0
Reactor Coolant System Activity	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum activity	0.000008	0.000002	0.000021	0.000016	0.000017	0.000026	0.000018	0.000018	0.000031	0.000059	0.000071	0.000076
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	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

### Reactor Coolant System Leakage



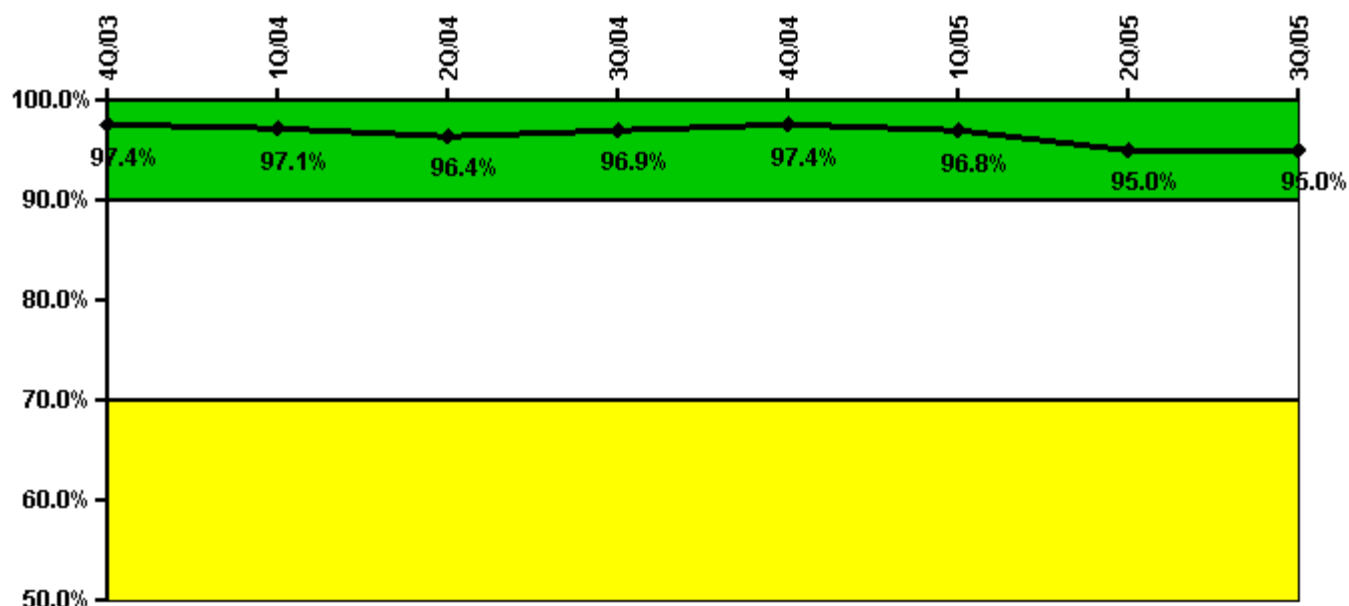
Thresholds: White > 50.0 Yellow > 100.0

#### Notes

Reactor Coolant System Leakage	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04
Maximum leakage	2.290	2.250	2.250	2.250	2.250	2.320	2.330	2.330	2.310	2.370	2.380	2.380
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	9.2	9.0	9.0	9.0	9.0	9.3	9.3	9.3	9.2	9.5	9.5	9.5
Reactor Coolant System Leakage	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum leakage	1.710	1.710	1.650	1.680	1.670	1.650	1.670	1.640	1.680	1.730	1.790	1.750
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	6.8	6.8	6.6	6.7	6.7	6.6	6.7	6.6	6.7	6.9	7.2	7.0

Licensee Comments: none

### Drill/Exercise Performance



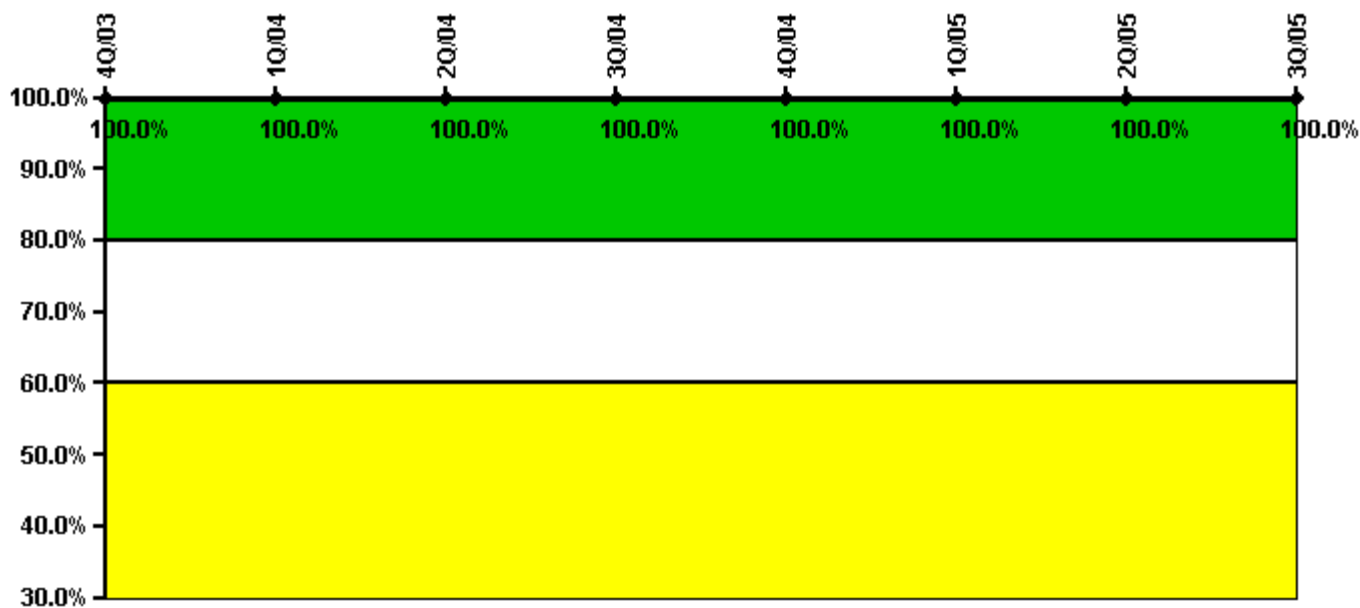
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful opportunities	21.0	49.0	36.0	36.0	24.0	28.0	34.0	20.0
Total opportunities	22.0	50.0	40.0	36.0	24.0	30.0	39.0	20.0
Indicator value	97.4%	97.1%	96.4%	96.9%	97.4%	96.8%	95.0%	95.0%

Licensee Comments: none

### ERO Drill Participation



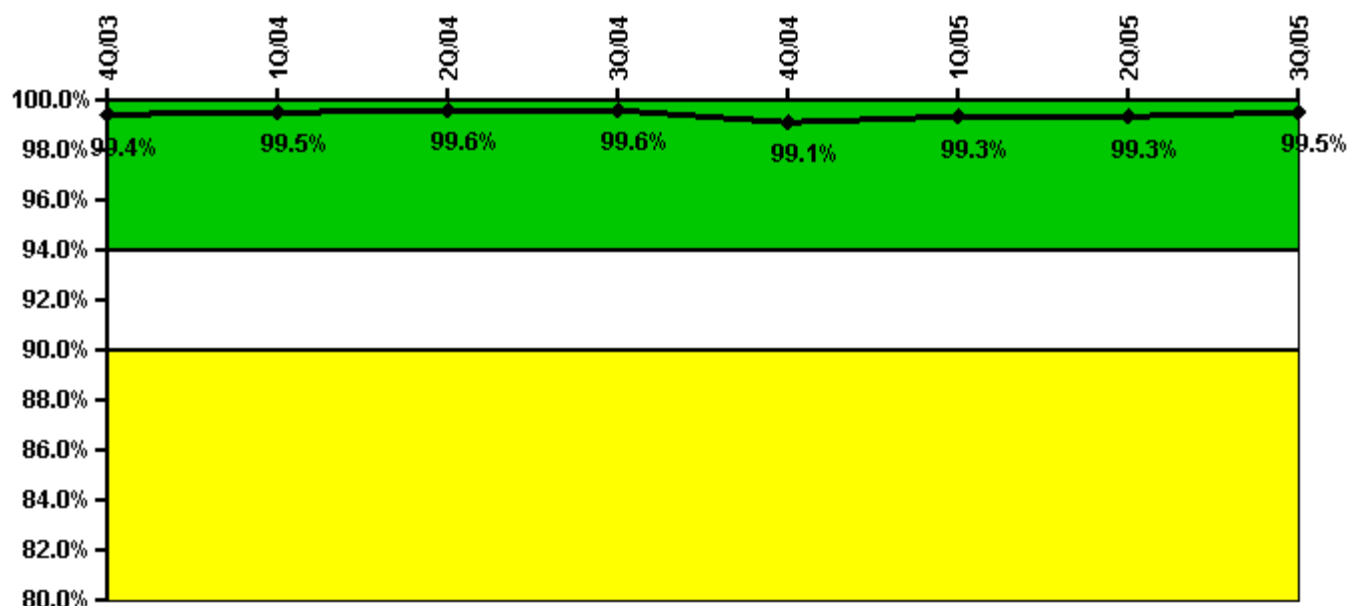
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Participating Key personnel	61.0	68.0	69.0	69.0	75.0	79.0	75.0	75.0
Total Key personnel	61.0	68.0	69.0	69.0	75.0	79.0	75.0	75.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

### Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

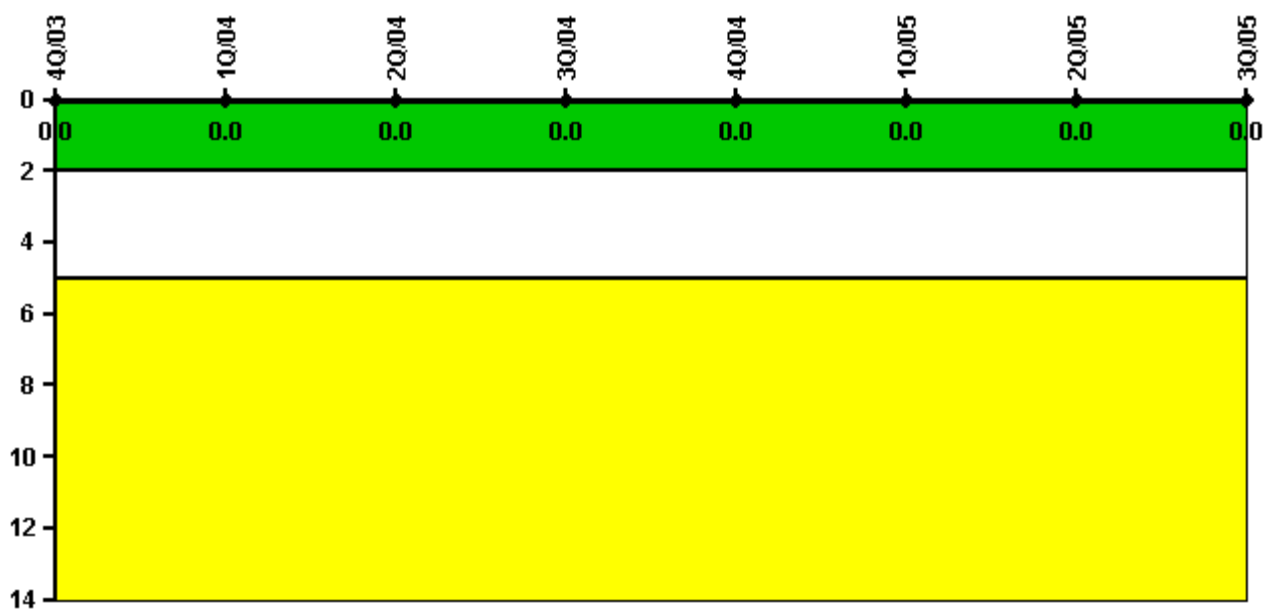
Alert & Notification System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful siren-tests	1353	1254	1258	288	659	1238	1259	1259
Total sirens-tests	1358	1261	1261	291	679	1238	1261	1261
Indicator value	99.4%	99.5%	99.6%	99.6%	99.1%	99.3%	99.3%	99.5%

Licensee Comments:

4Q/04: July 2004 to November 2004 historical data corrected due to elimination of testing opportunities related to tests from an alternate location. No change in PI color.

3Q/04: July 2004 to November 2004 historical data corrected due to elimination of testing opportunities related to tests from an alternate location. No change in PI color.

### Occupational Exposure Control Effectiveness



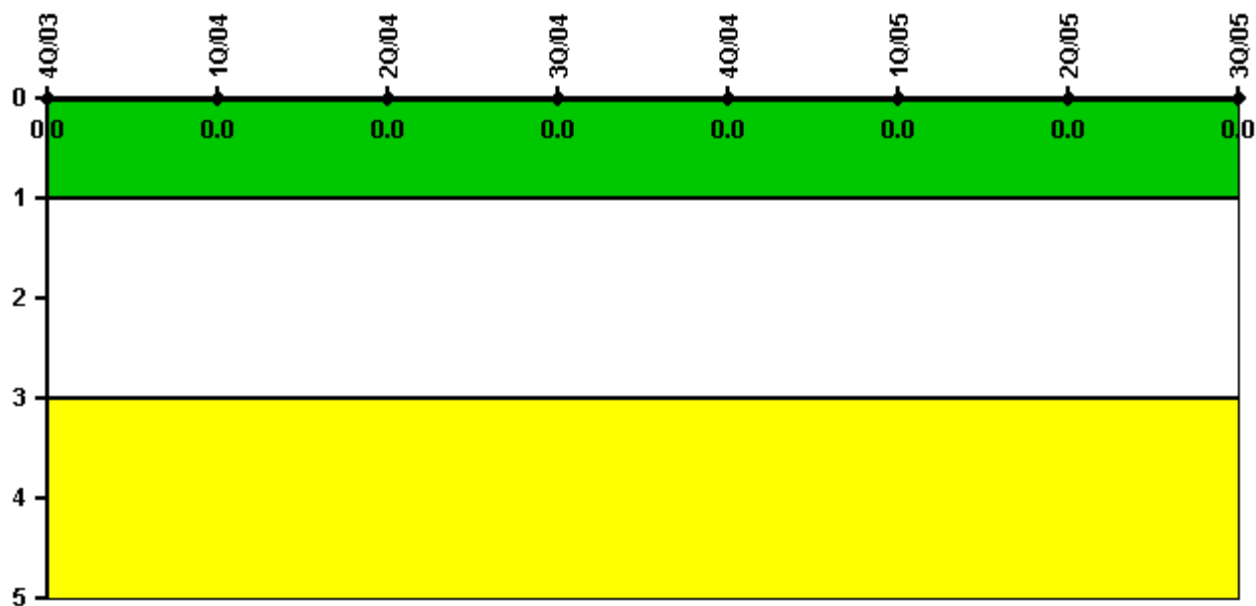
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
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	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
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.