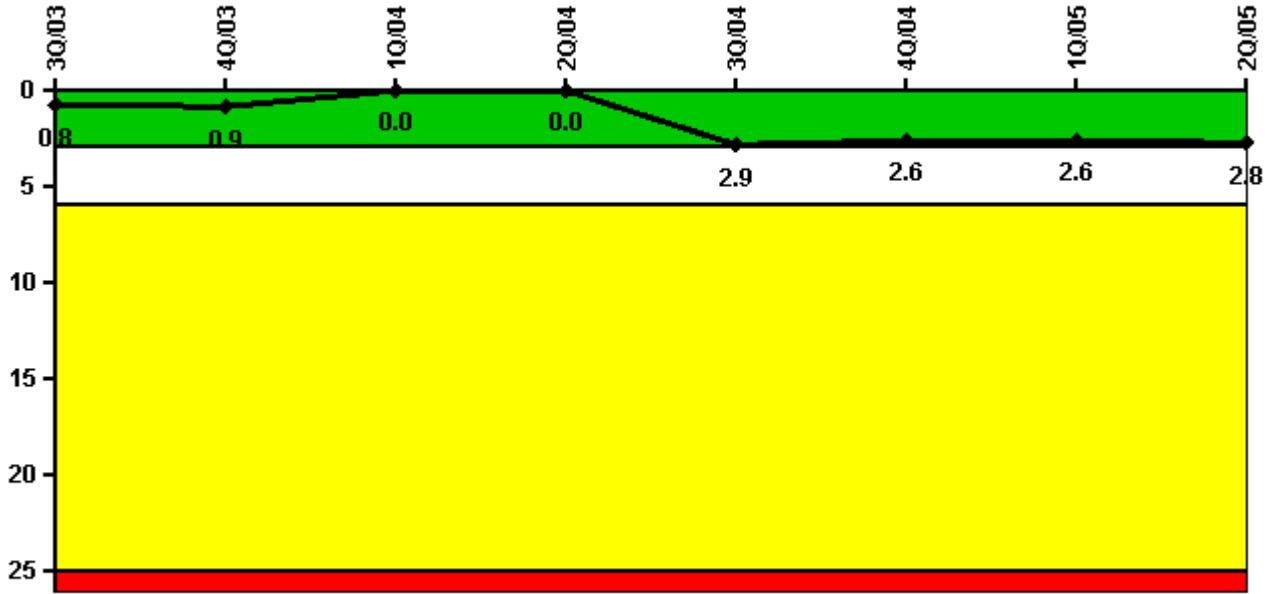


## Salem 2

### 2Q/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	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Unplanned scrams	0	0	0	0	3.0	0	0	0
Critical hours	2067.0	1077.3	2184.0	1948.1	1985.8	1983.1	2160.0	1358.9
Indicator value	0.8	0.9	0	0	2.9	2.6	2.6	2.8

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



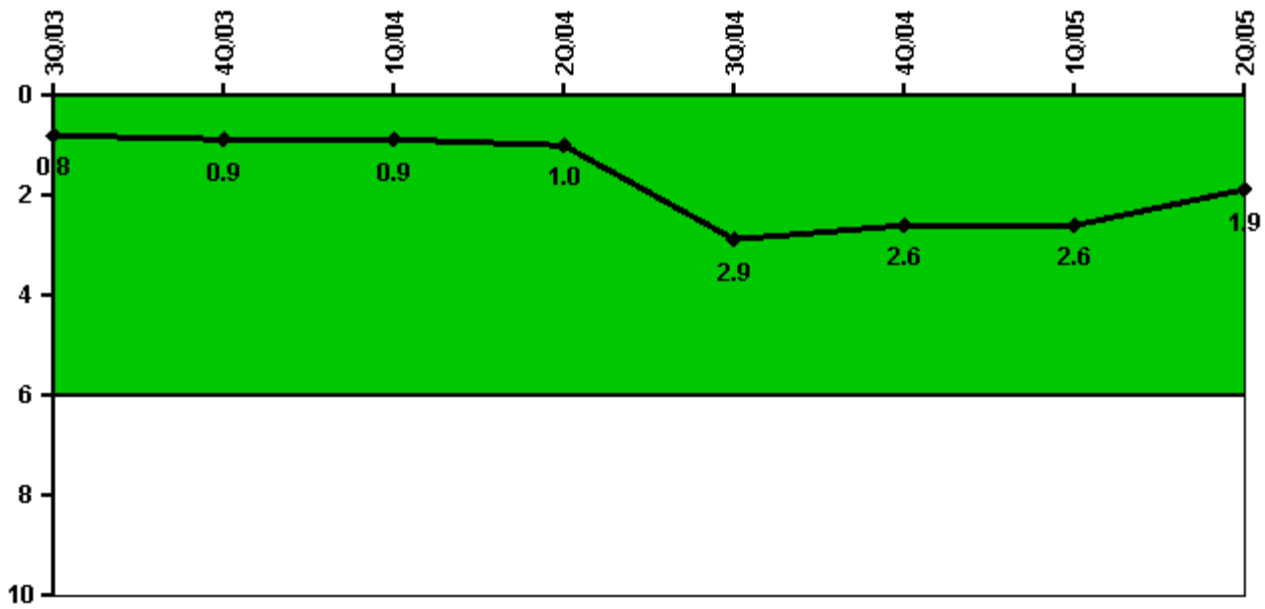
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

Scrams with Loss of Normal Heat Removal	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
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



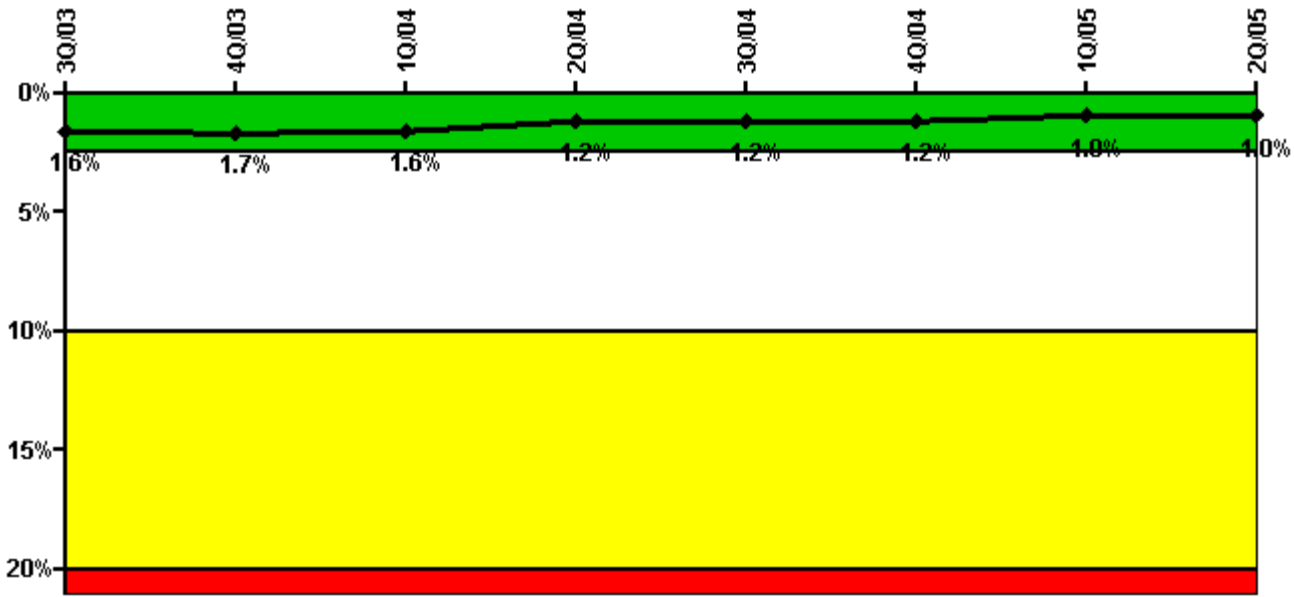
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Unplanned power changes	0	0	0	1.0	2.0	0	0	0
Critical hours	2067.0	1077.3	2184.0	1948.1	1985.8	1983.1	2160.0	1358.9
Indicator value	0.8	0.9	0.9	1.0	2.9	2.6	2.6	1.9

Licensee Comments: none

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



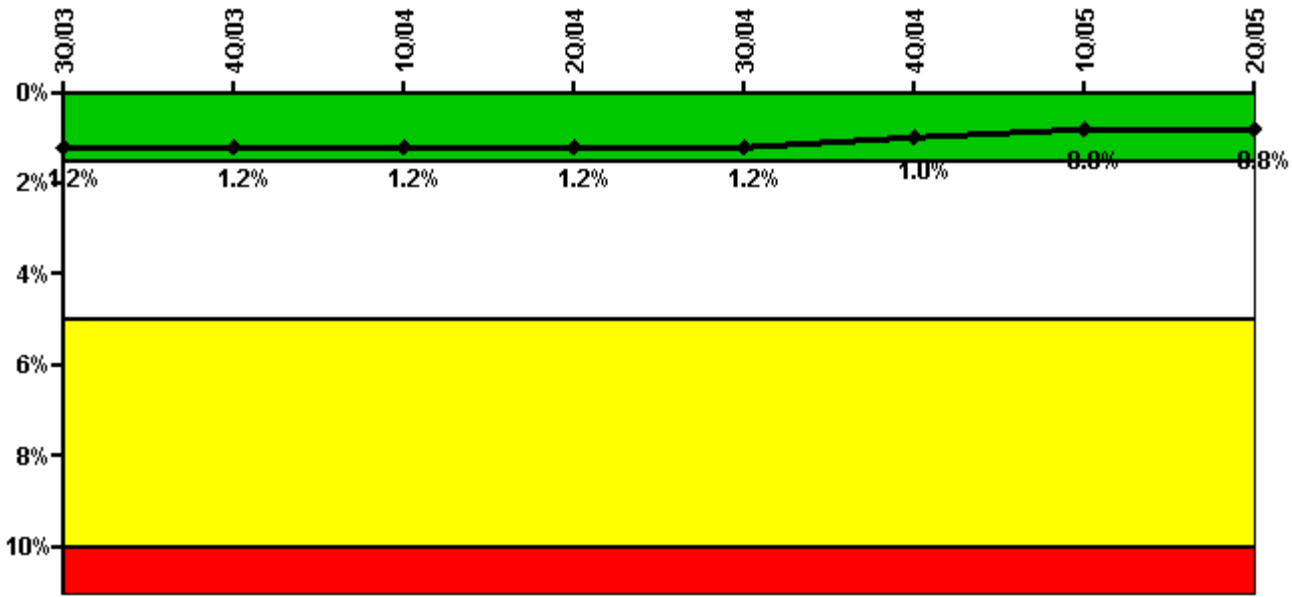
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

**Notes**

Safety System Unavailability, Emergency AC Power, >2EDG	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
<b>Train 1</b>								
Planned unavailable hours	39.20	4.50	16.40	15.70	5.00	19.20	8.20	3.17
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	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
<b>Train 2</b>								
Planned unavailable hours	8.40	36.80	15.20	42.30	5.60	4.72	6.46	6.80
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	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
<b>Train 3</b>								
Planned unavailable hours	29.80	5.40	5.50	7.50	7.90	4.13	3.08	2.04
Unplanned unavailable hours	0	0	0	0	0	34.27	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	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
<b>Indicator value</b>	<b>1.6%</b>	<b>1.7%</b>	<b>1.6%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.0%</b>	<b>1.0%</b>

Licensee Comments: none

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



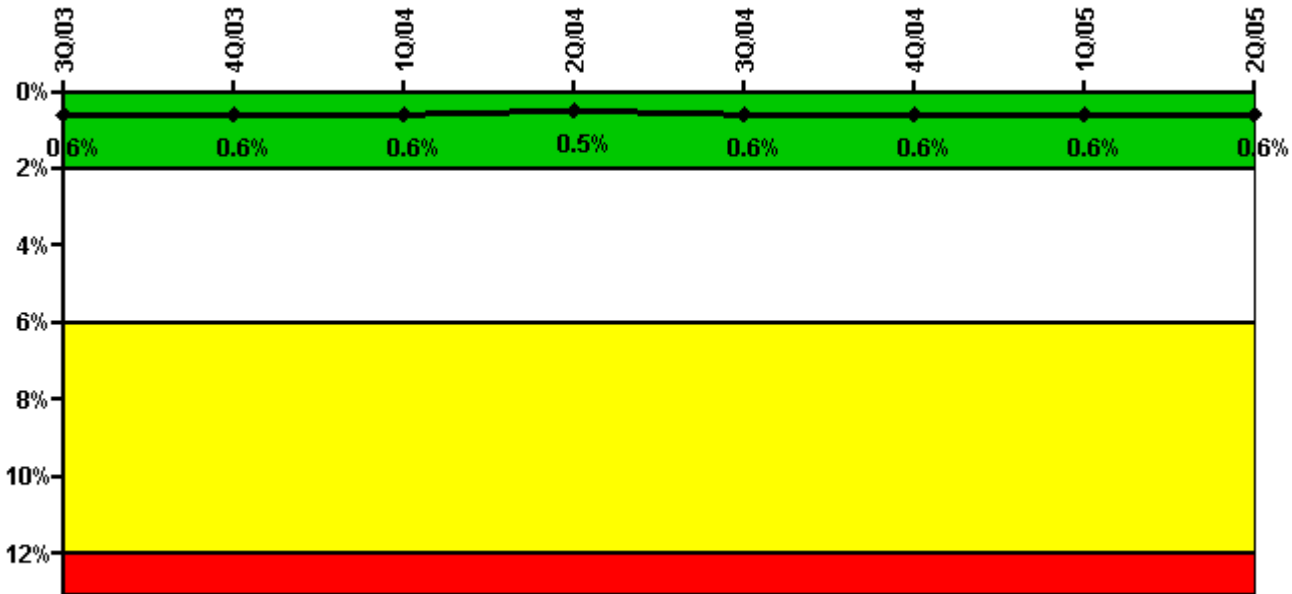
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
<b>Train 1</b>								
Planned unavailable hours	19.80	16.70	33.90	7.80	17.20	0	7.00	21.12
Unplanned unavailable hours	0	0	0	0	0	0	0	0.75
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2067.00	1077.00	2184.00	1948.13	1985.40	1983.08	2160.00	1358.92
<b>Train 2</b>								
Planned unavailable hours	30.90	0	33.20	0	50.20	8.17	20.80	9.50
Unplanned unavailable hours	0	0	0	0	0	0	0	24.12
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2067.00	1077.00	2184.00	1948.13	1985.40	1983.08	2160.00	1358.92
<b>Train 3</b>								
Planned unavailable hours	13.60	0	0	0	41.10	8.87	0	2.95
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	2067.00	1077.00	2184.00	1948.13	1985.40	1983.08	2160.00	1358.92
<b>Train 4</b>								
Planned unavailable hours	13.60	0	0	0	0	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	2067.00	1077.00	2184.00	1948.13	1985.40	1983.08	2160.00	1358.92
<b>Indicator value</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.0%</b>	<b>0.8%</b>	<b>0.8%</b>

Licensee Comments: none

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



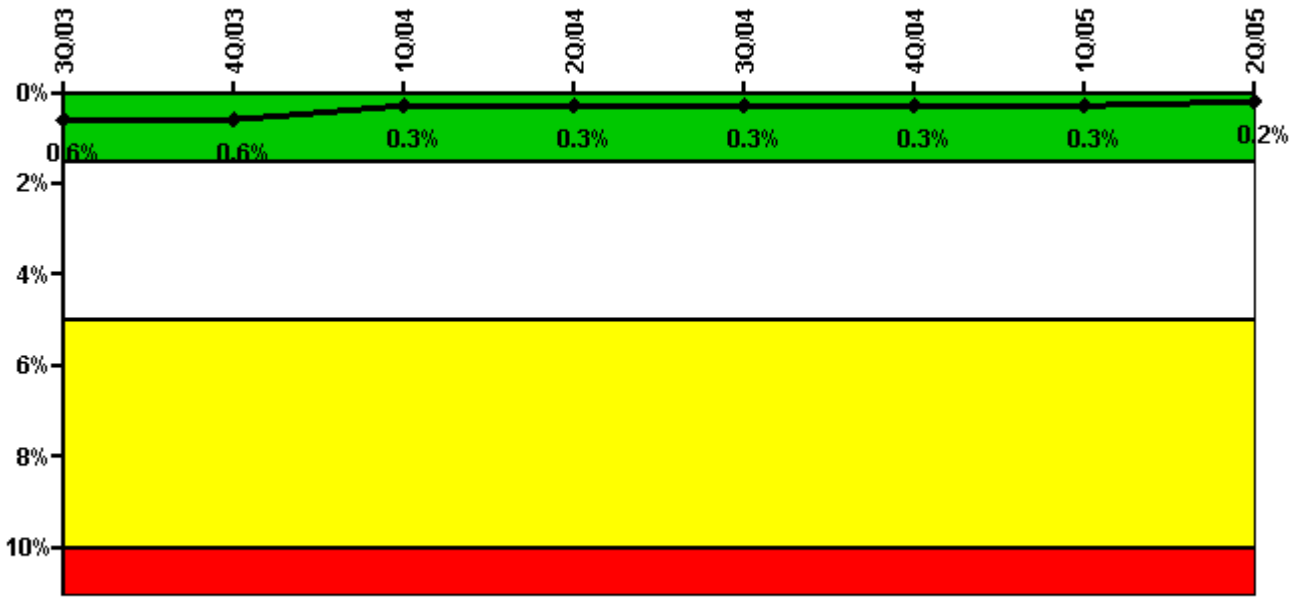
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

### Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
<b>Train 1</b>								
Planned unavailable hours	10.80	0.50	26.50	0.40	50.10	1.56	1.27	1.32
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	2067.00	1077.00	2184.00	1948.13	1985.40	1983.08	2160.00	1358.92
<b>Train 2</b>								
Planned unavailable hours	9.00	0.20	0.10	0.40	22.60	1.45	5.53	1.73
Unplanned unavailable hours	0	0	0	0	6.60	0	0	7.25
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2067.00	1077.00	2184.00	1948.13	1985.40	1983.08	2160.00	1358.92
<b>Train 3</b>								
Planned unavailable hours	22.10	0.70	3.60	37.20	2.90	3.22	1.78	1.93
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	2067.00	1077.00	2184.00	1948.13	1985.40	1983.08	2160.00	1358.92
<b>Indicator value</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



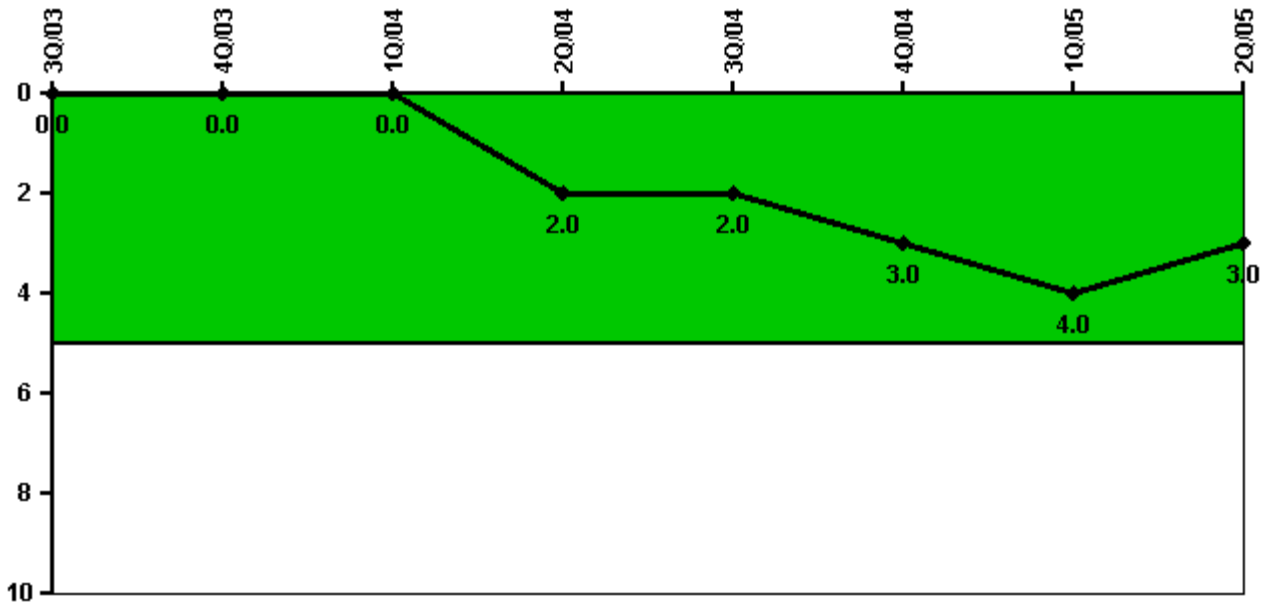
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Residual Heat Removal System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
<b>Train 1</b>								
Planned unavailable hours	0	0	20.80	0	5.90	0	2.05	8.42
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	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
<b>Train 2</b>								
Planned unavailable hours	0	0	18.60	0	0	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	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
<b>Indicator value</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.2%</b>

Licensee Comments: none

### Safety System Functional Failures (PWR)



Thresholds: White > 5.0

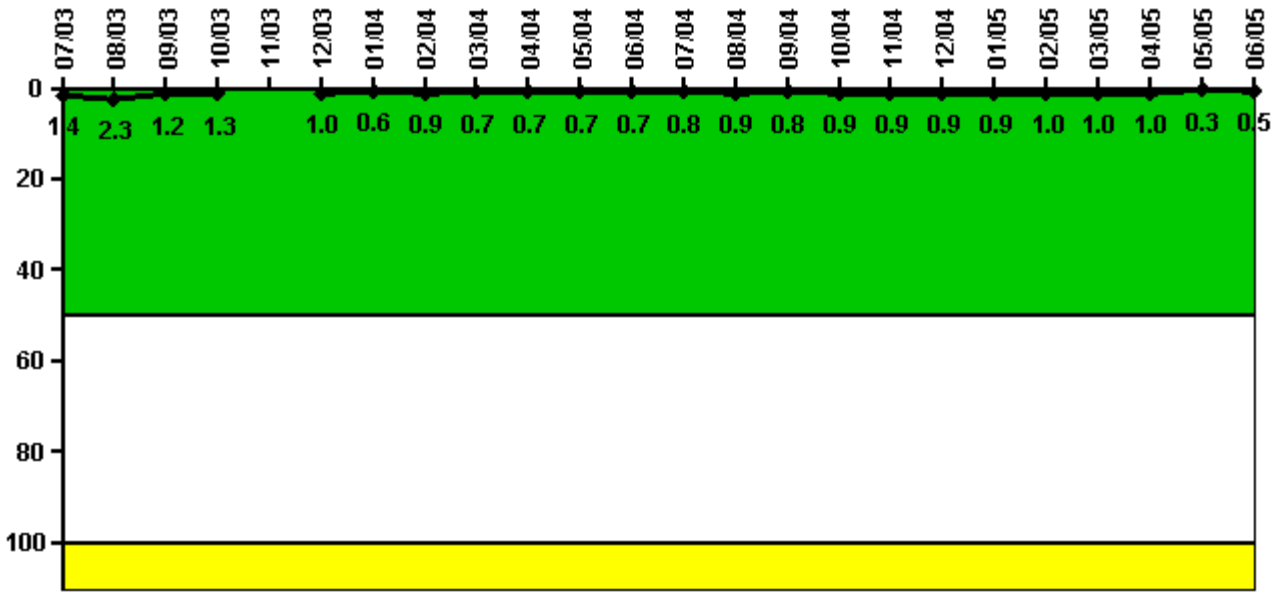
#### Notes

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

Licensee Comments: none



### Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

#### Notes

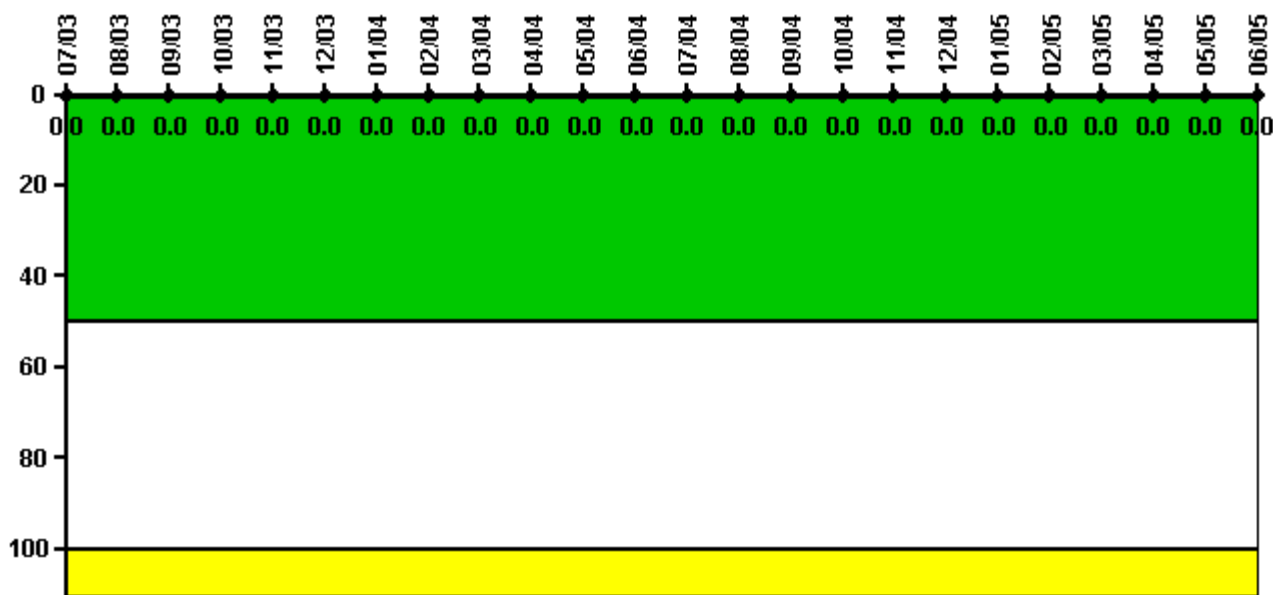
Reactor Coolant System Activity	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04
Maximum activity	0.013500	0.022900	0.011700	0.013300	N/A	0.009600	0.006210	0.009200	0.006800	0.006990	0.007400	0.007490
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	1.4	2.3	1.2	1.3	N/A	1.0	0.6	0.9	0.7	0.7	0.7	0.7

Reactor Coolant System Activity	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05
Maximum activity	0.007840	0.009430	0.008259	0.008760	0.009000	0.008990	0.009180	0.009640	0.009680	0.009640	0.002940	0.005230
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	0.8	0.9	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.3	0.5

Licensee Comments: none

### Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

#### Notes

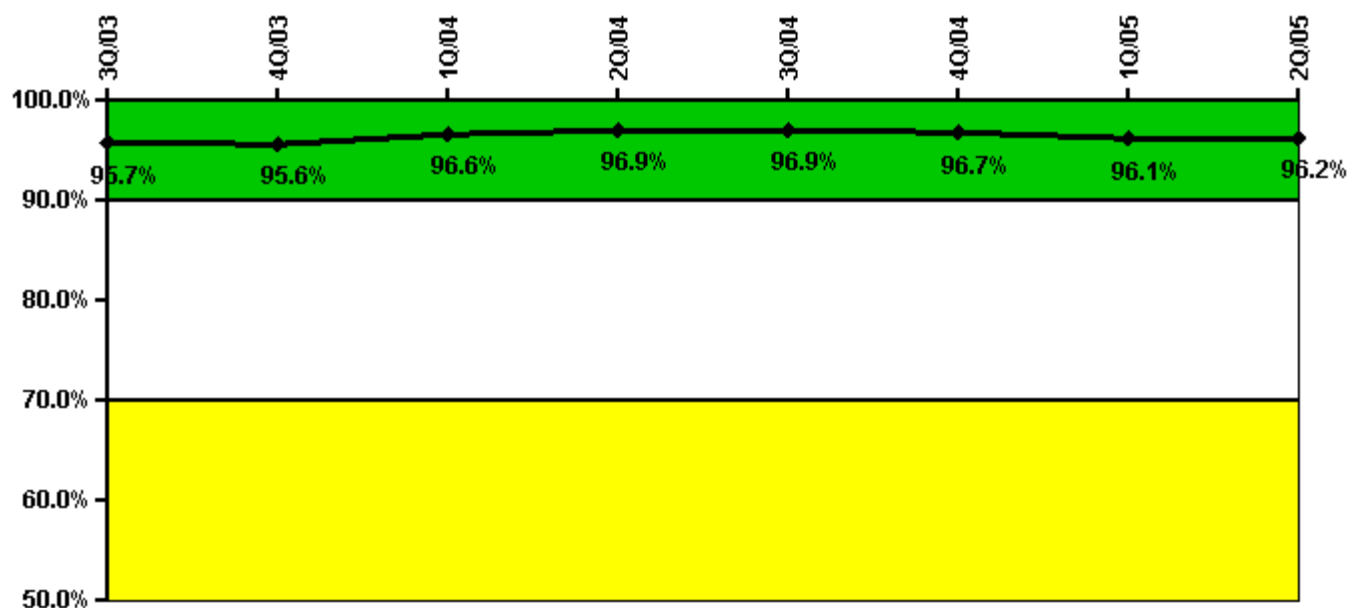
Reactor Coolant System Leakage	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04
Maximum leakage	0	0	0	0	0	0	0	0	0	0	0	0
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Leakage	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05
Maximum leakage	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

### Drill/Exercise Performance



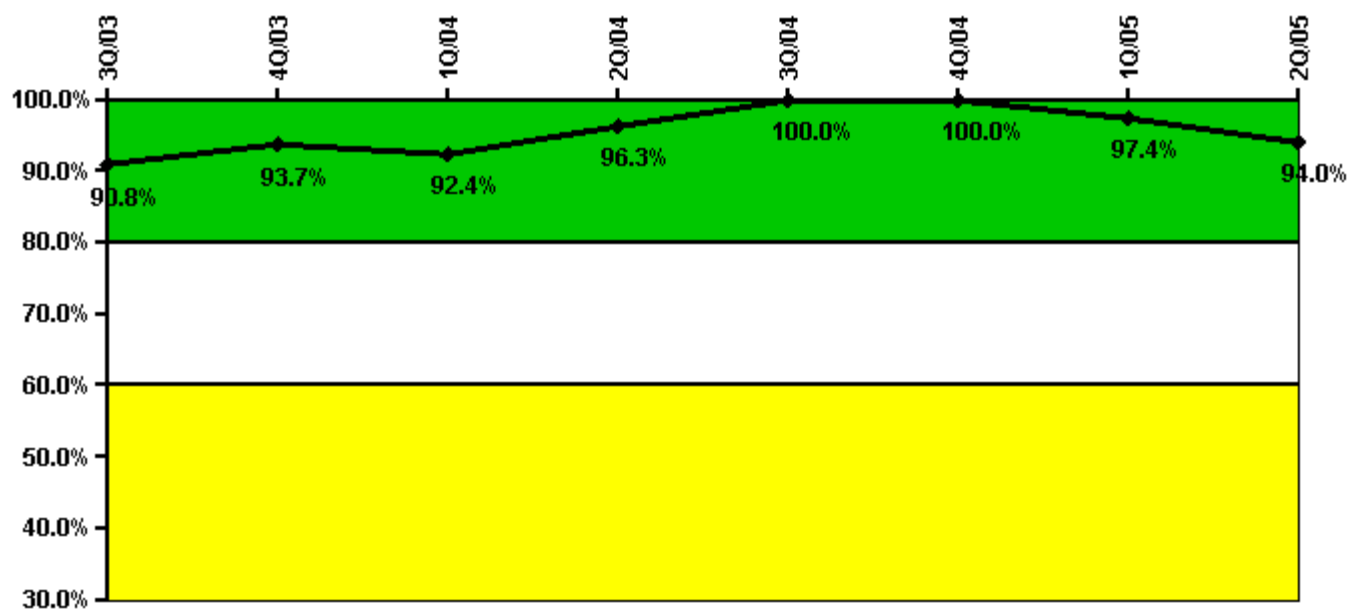
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful opportunities	18.0	106.0	24.0	10.0	16.0	101.0	19.0	7.0
Total opportunities	18.0	109.0	24.0	10.0	16.0	108.0	20.0	8.0
Indicator value	95.7%	95.6%	96.6%	96.9%	96.9%	96.7%	96.1%	96.2%

Licensee Comments: none

### ERO Drill Participation



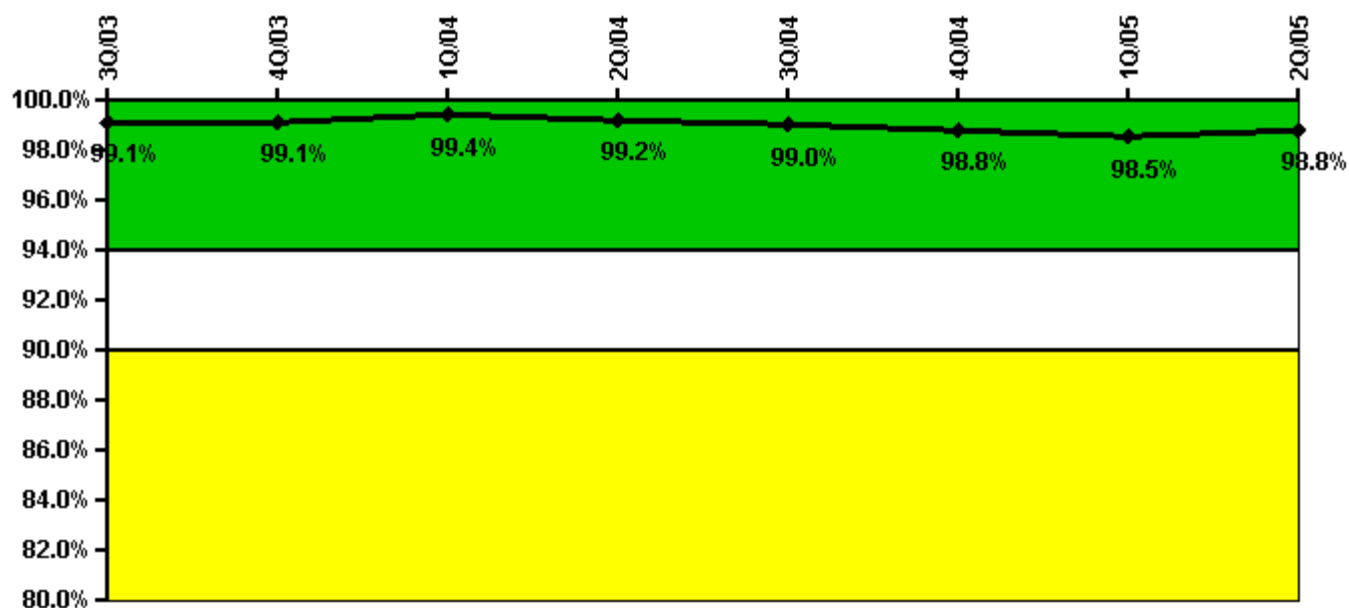
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Participating Key personnel	69.0	74.0	73.0	79.0	82.0	82.0	112.0	110.0
Total Key personnel	76.0	79.0	79.0	82.0	82.0	82.0	115.0	117.0
Indicator value	90.8%	93.7%	92.4%	96.3%	100.0%	100.0%	97.4%	94.0%

Licensee Comments: none

### Alert & Notification System



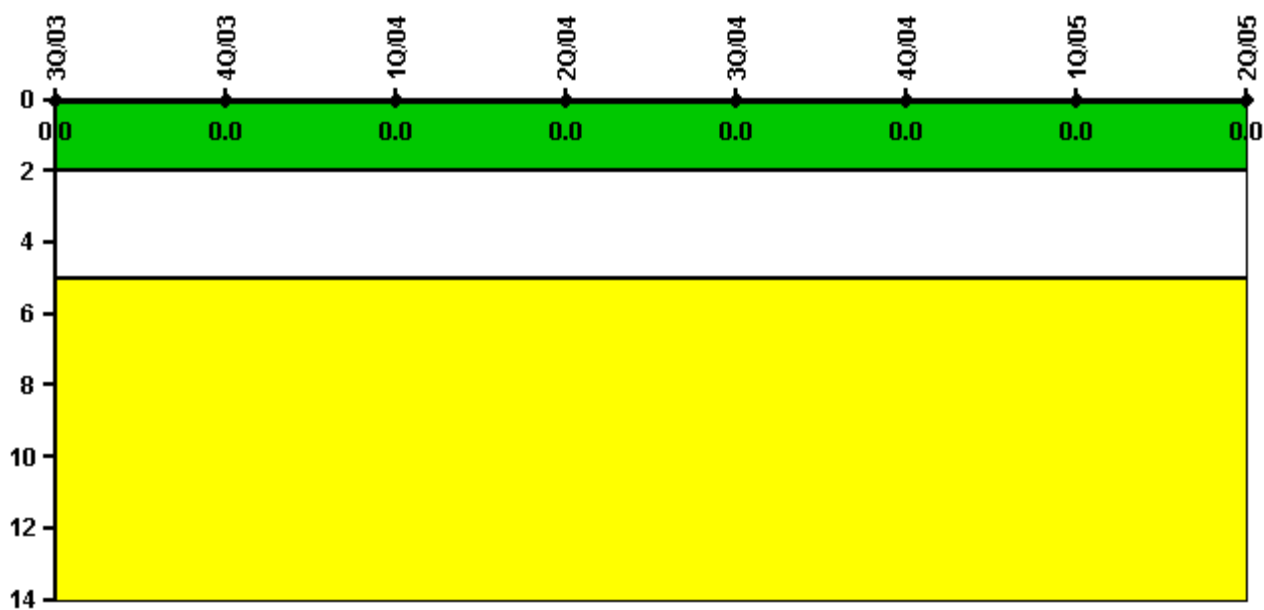
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful siren-tests	496	491	496	490	492	487	490	496
Total sirens-tests	497	497	497	497	497	497	497	497
Indicator value	99.1%	99.1%	99.4%	99.2%	99.0%	98.8%	98.5%	98.8%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



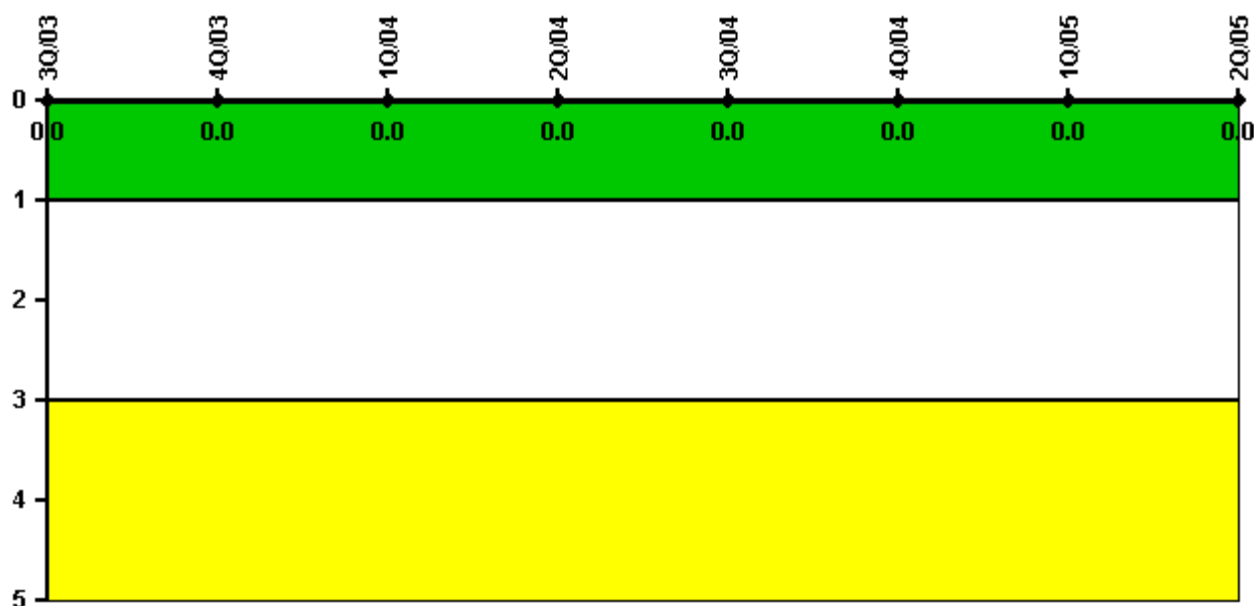
Thresholds: White > 2.0 Yellow > 5.0

**Notes**

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

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

Last Modified: August 3, 2005