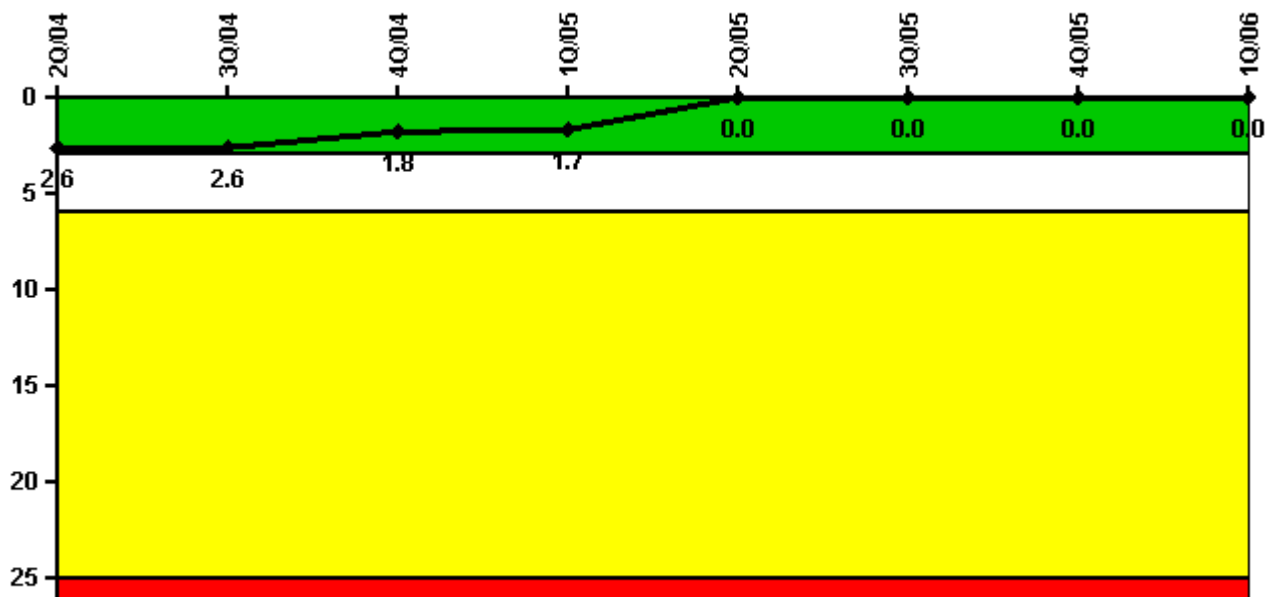


## Farley 2

### 1Q/2006 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



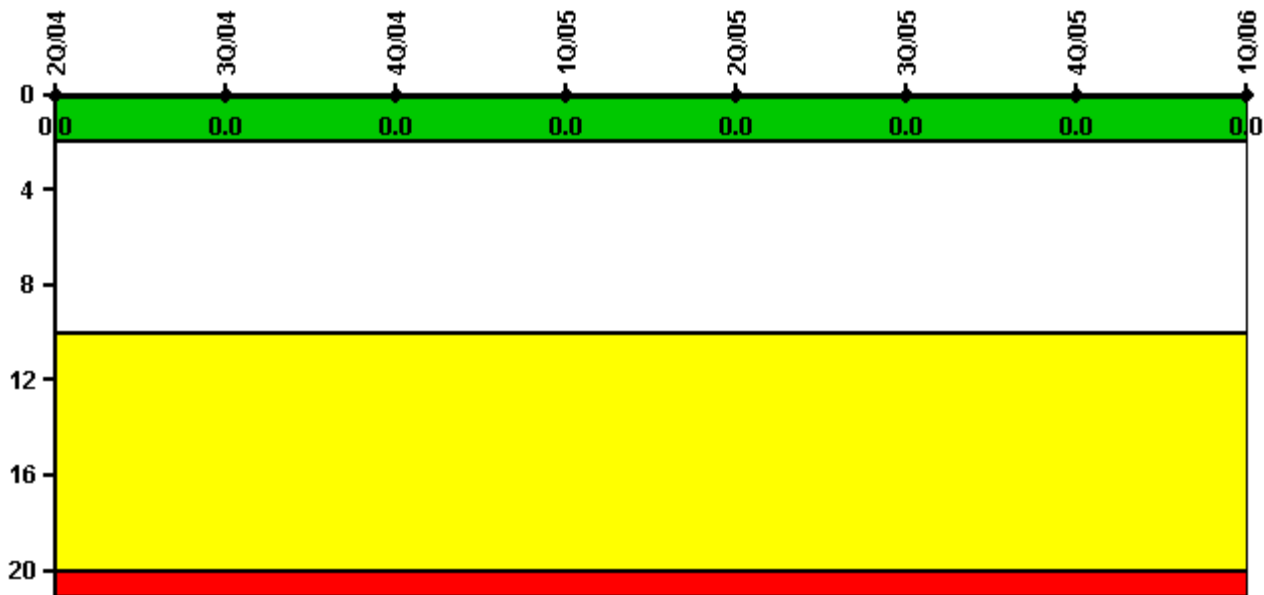
**Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0**

#### 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	2.0	0	0	0	0	0	0	0
Critical hours	1847.8	2208.0	2209.0	2160.0	2183.0	2208.0	1064.2	2160.0
Indicator value	2.6	2.6	1.8	1.7	0	0	0	0

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



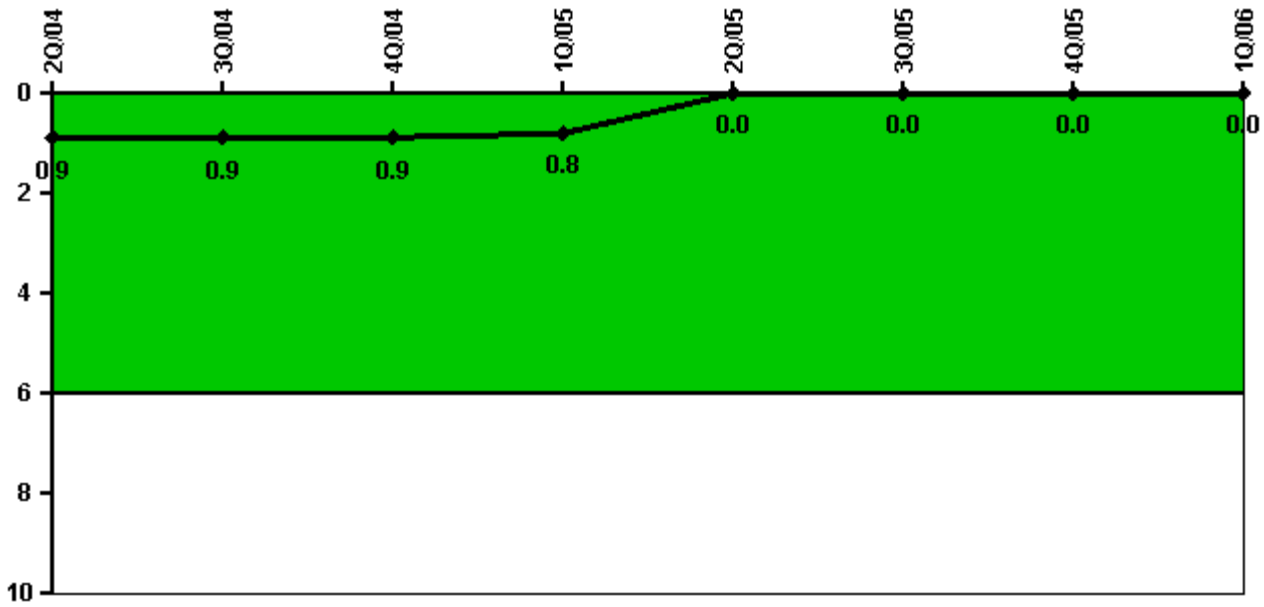
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

Scrams with Loss of Normal Heat Removal	2Q/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	0	0	0	0	0	0	0	0

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

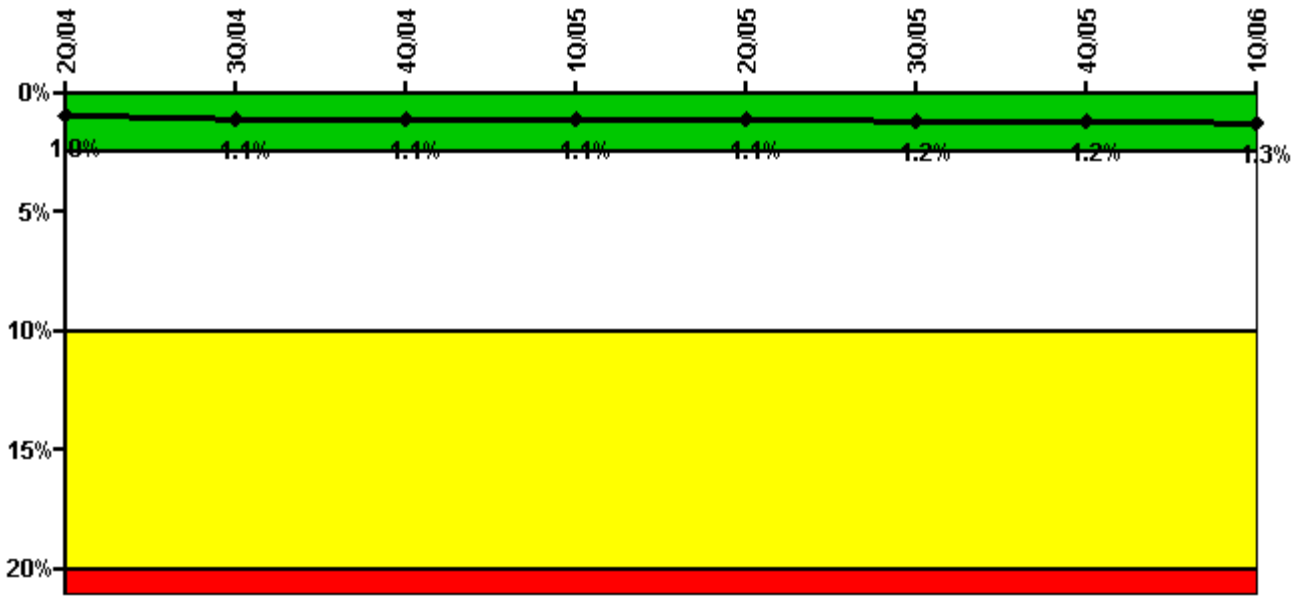
#### Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	1847.8	2208.0	2209.0	2160.0	2183.0	2208.0	1064.2	2160.0
Indicator value	0.9	0.9	0.9	0.8	0	0	0	0

Licensee Comments:

1Q/06: 2004 Q2 unplanned power change data corrected from 0 to 1 with 2006 Q1 report. Color of indicator unaffected. Current value of indicator unaffected.

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



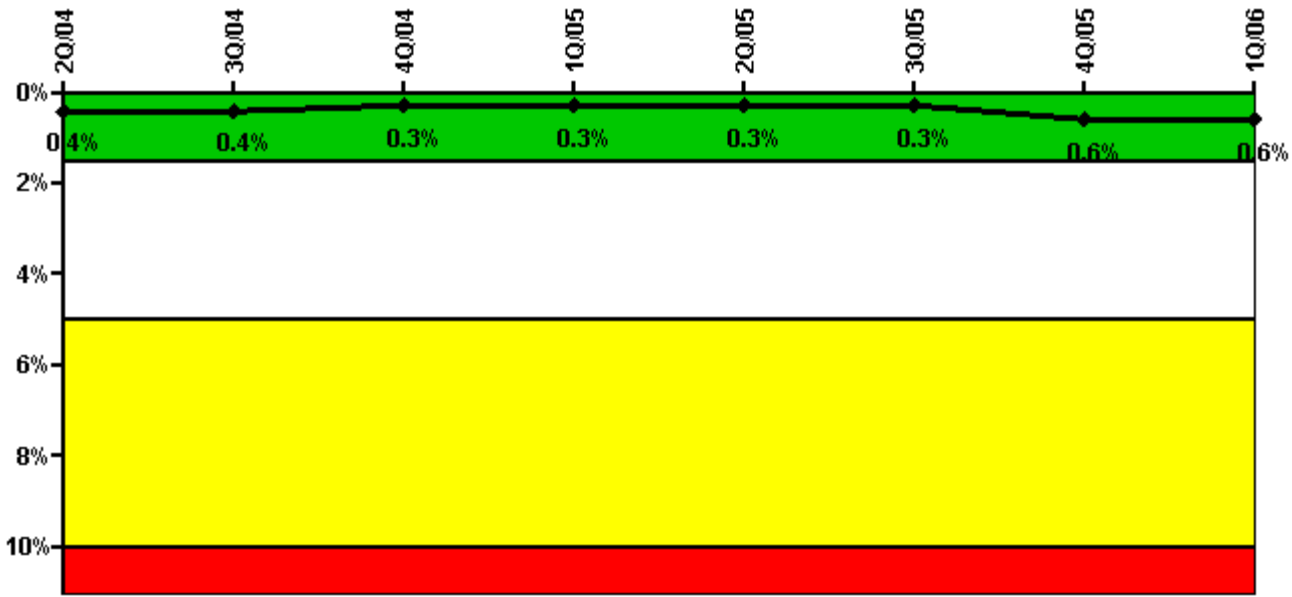
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

#### Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours	43.00	0	3.50	4.30	48.90	43.30	59.90	14.40
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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
<b>Train 2</b>								
Planned unavailable hours	0	23.20	0.30	0	1.90	21.80	47.40	42.00
Unplanned unavailable hours	0	11.60	0	2.10	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	39.60	34.00	9.50	12.20	44.20	7.80	24.50	11.30
Unplanned unavailable hours	0	0	1.20	0	0	0	0	48.30
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>1.0%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.3%</b>

Licensee Comments: none

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



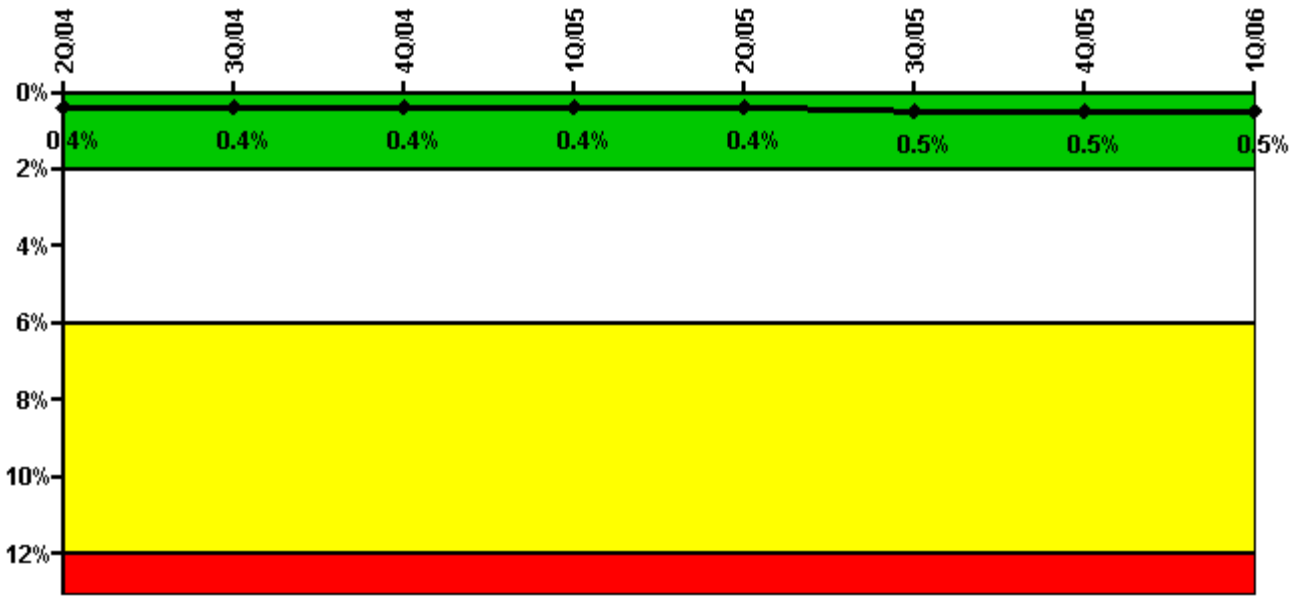
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### 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	1.90	5.60	5.70	2.70	6.40	5.90	2.30	6.80
Unplanned unavailable hours	0	0	0	0	0	0	2.60	0
Fault exposure hours	0	0	0	0	0	0	126.70	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1847.83	2208.00	2209.00	2160.00	2183.00	2208.00	1064.20	2160.00
<b>Train 2</b>								
Planned unavailable hours	51.20	2.20	5.80	5.20	2.70	5.70	1.70	3.10
Unplanned unavailable hours	0	0	0	0	0	0	8.40	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	1847.83	2208.00	2209.00	2160.00	2183.00	2208.00	1064.20	2160.00
<b>Indicator value</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.6%</b>	<b>0.6%</b>

Licensee Comments: none

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



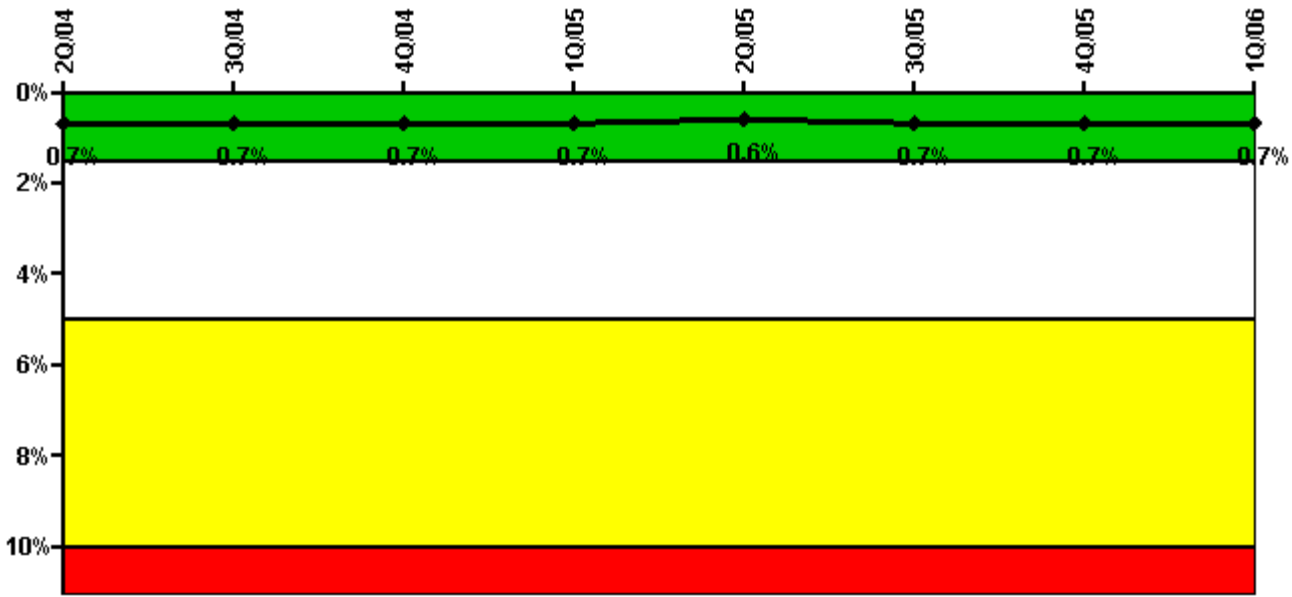
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

#### 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	1.90	6.00	6.30	4.00	6.80	10.20	2.30	7.40
Unplanned unavailable hours	12.00	0	0	0	0	0	12.10	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	1847.83	2208.00	2209.00	2160.00	2183.00	2208.00	1064.20	2160.00
<b>Train 2</b>								
Planned unavailable hours	44.00	3.60	6.20	5.80	3.20	7.40	1.50	3.50
Unplanned unavailable hours	0	0	0	0	0	0	8.40	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	1847.83	2208.00	2209.00	2160.00	2183.00	2208.00	1064.20	2160.00
<b>Train 3</b>								
Planned unavailable hours	10.00	12.90	3.50	2.80	5.40	58.10	11.40	15.30
Unplanned unavailable hours	23.30	0	4.80	0	0	0	0	0
Fault exposure hours	14.30	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1847.83	2208.00	2209.00	2160.00	2183.00	2208.00	1064.20	2160.00
<b>Indicator value</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



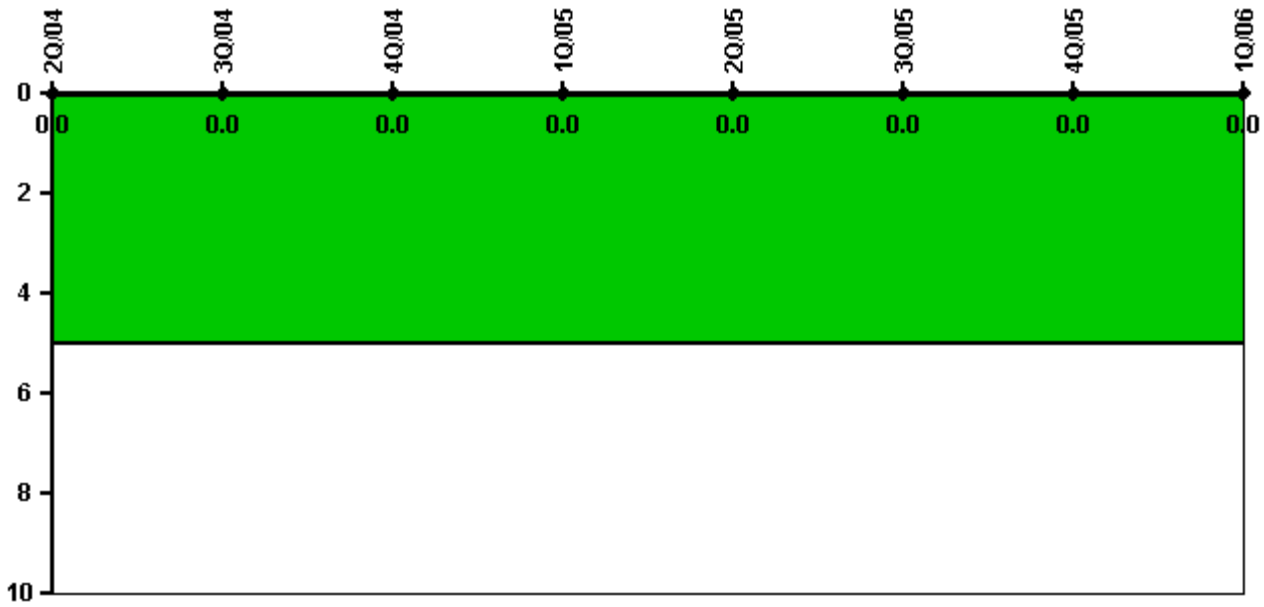
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Residual Heat Removal System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours	2.70	16.60	6.20	15.70	7.30	23.80	18.60	39.40
Unplanned unavailable hours	0	0	0	0	0	3.80	7.10	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	44.20	16.20	7.10	16.90	3.30	14.40	2.50	7.00
Unplanned unavailable hours	0	0	0	0	0	0	8.40	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	2160.00	2183.00	2208.00	2209.00	2160.00
<b>Indicator value</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</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

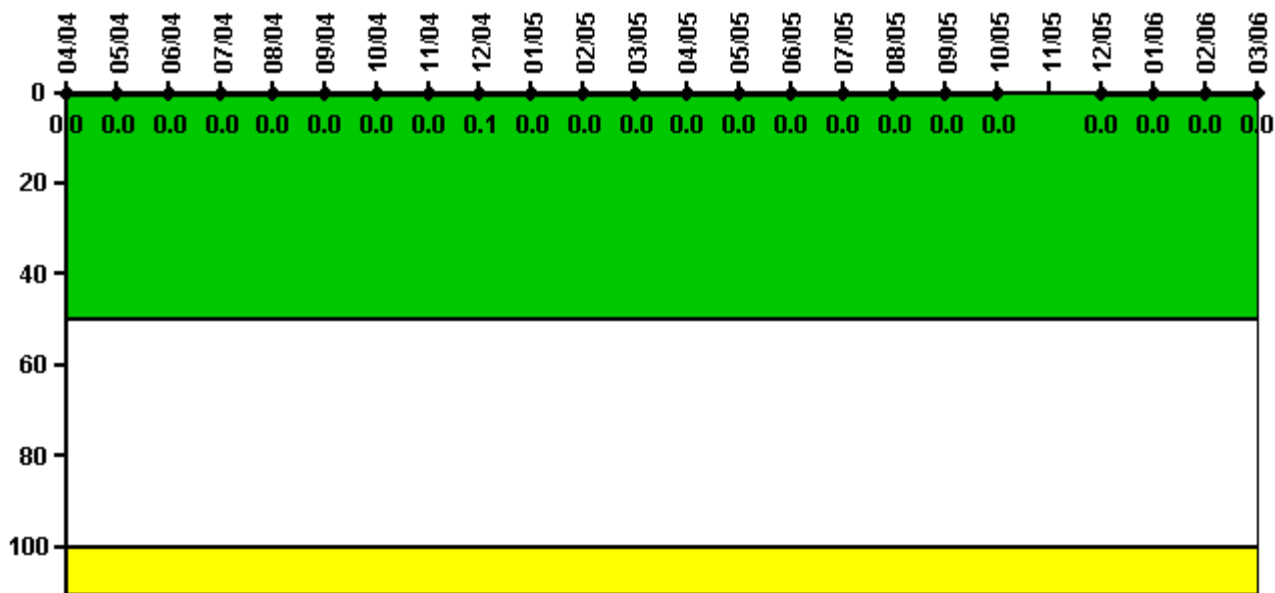
#### Notes

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	0	0	0	0	0	0	0	0

Licensee Comments: none



### Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

#### Notes

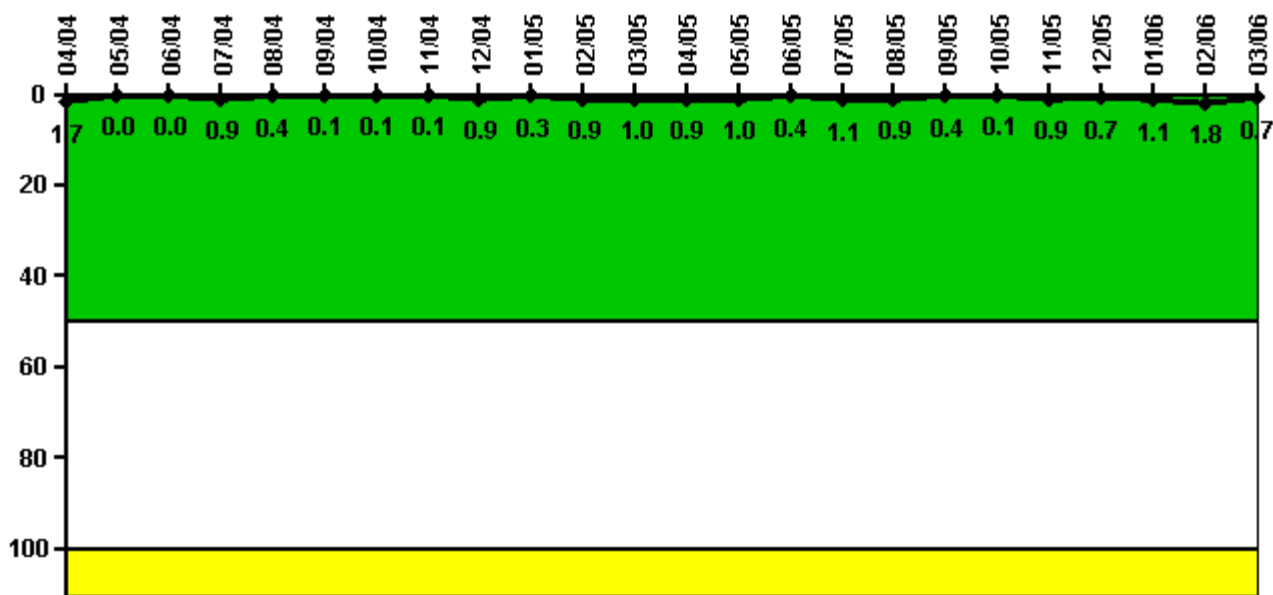
Reactor Coolant System Activity	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum activity	0.000053	0.000052	0.000082	0.000066	0.000069	0.000078	0.000087	0.000074	0.000301	0.000126	0.000131	0.000133
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	0	0	0	0	0	0	0	0	0.1	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	0.000127	0.000126	0.000124	0.000124	0.000137	0.000136	0.000111	N/A	0.000079	0.000081	0.000086	0.000090
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	0	0	0	0	0	0	0	N/A	0	0	0	0

Licensee Comments: none

### Reactor Coolant System Leakage



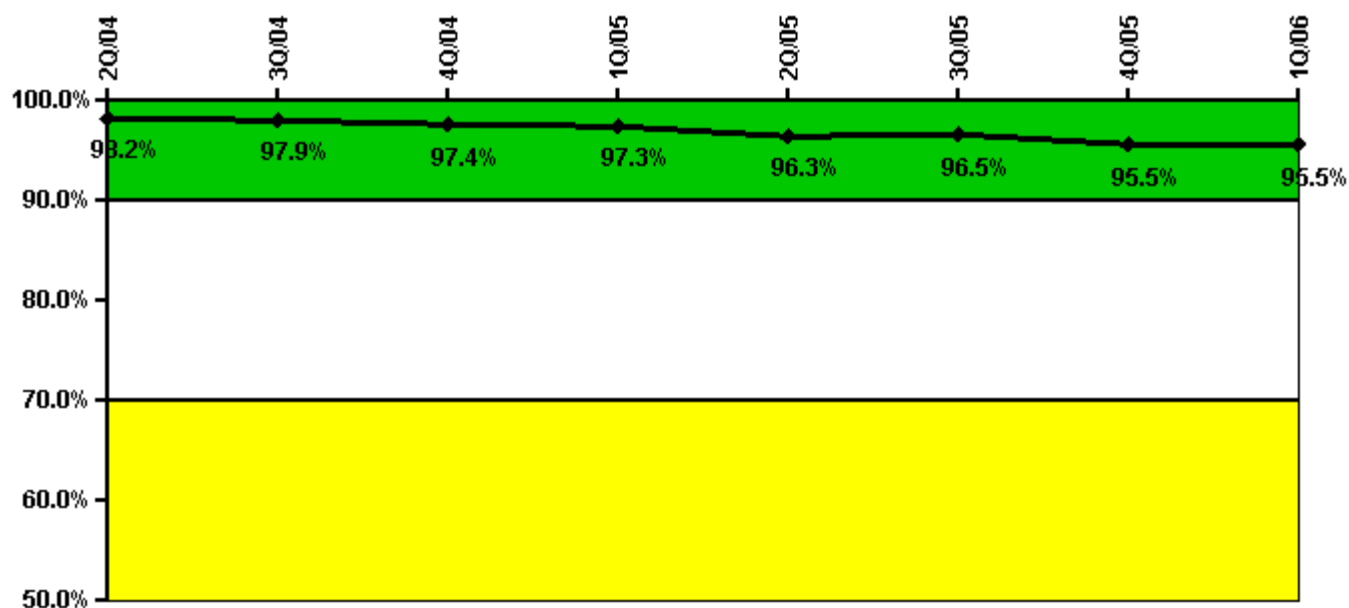
Thresholds: White > 50.0 Yellow > 100.0

#### 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	0.165	0	0	0.088	0.044	0.006	0.010	0.010	0.090	0.030	0.090	0.100
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	1.7	0	0	0.9	0.4	0.1	0.1	0.1	0.9	0.3	0.9	1.0
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	0.090	0.100	0.040	0.110	0.090	0.040	0.010	0.090	0.070	0.110	0.180	0.070
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	0.9	1.0	0.4	1.1	0.9	0.4	0.1	0.9	0.7	1.1	1.8	0.7

Licensee Comments: none

### Drill/Exercise Performance



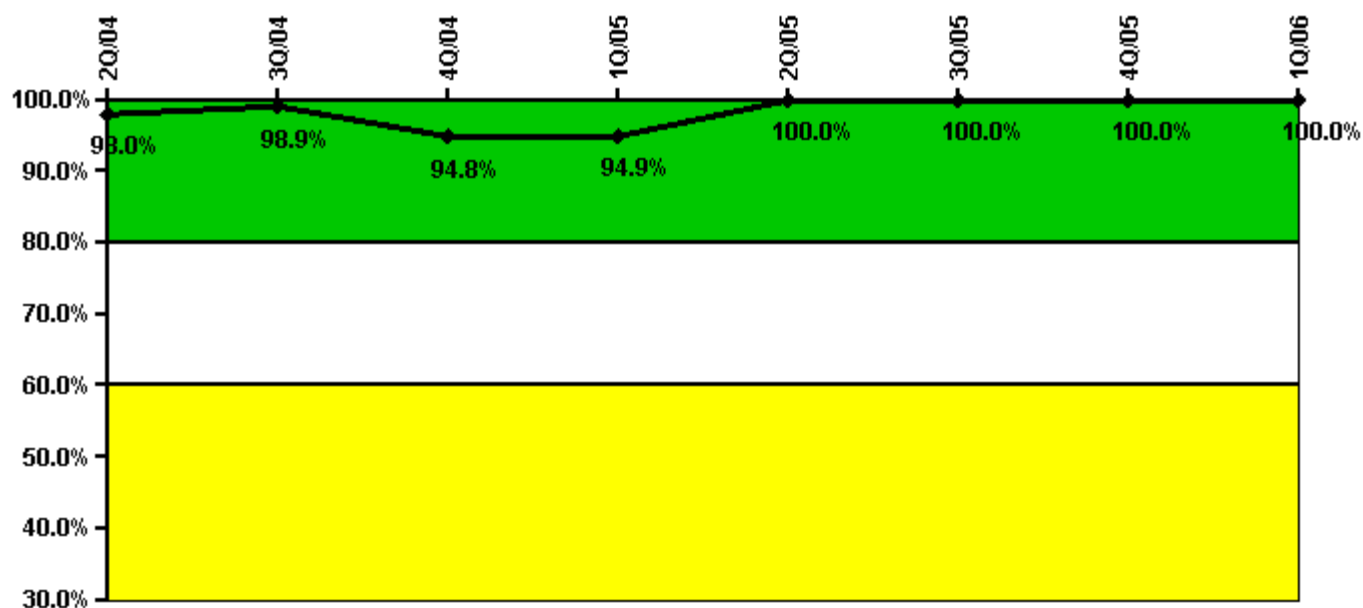
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful opportunities	2.0	71.0	34.0	0	67.0	59.0	2.0	0
Total opportunities	2.0	74.0	36.0	0	72.0	60.0	2.0	0
Indicator value	98.2%	97.9%	97.4%	97.3%	96.3%	96.5%	95.5%	95.5%

Licensee Comments: none

### ERO Drill Participation



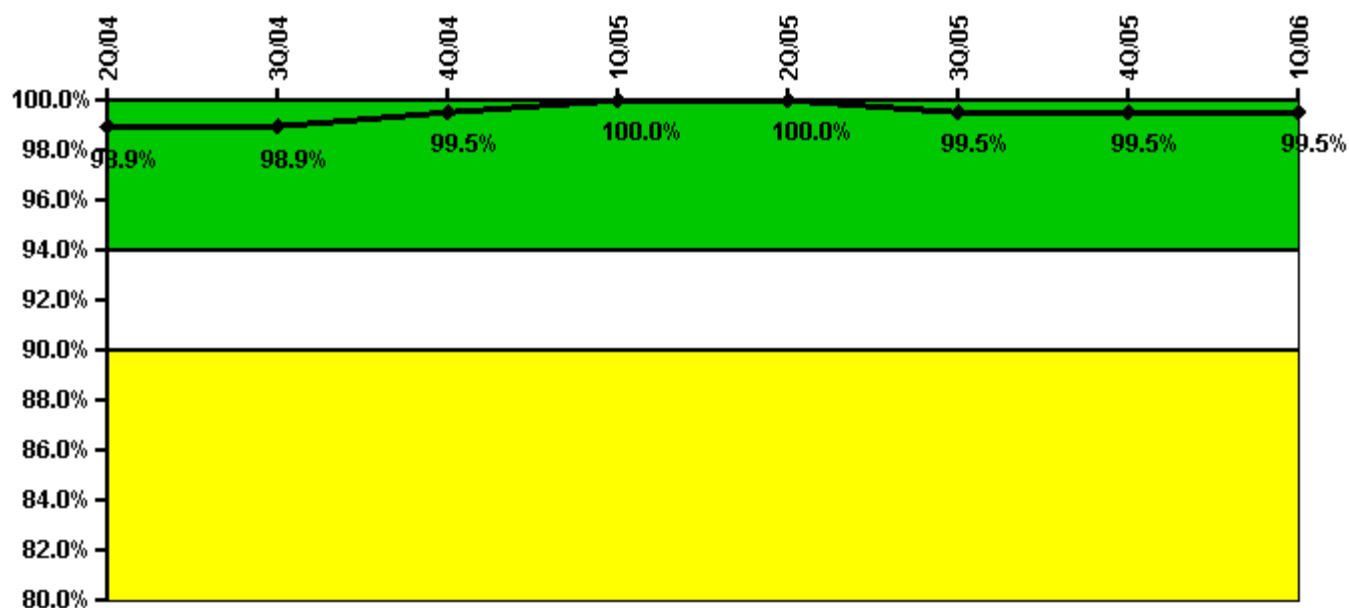
**Thresholds: White < 80.0% Yellow < 60.0%**

**Notes**

ERO Drill Participation	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Participating Key personnel	97.0	91.0	91.0	93.0	108.0	106.0	102.0	105.0
Total Key personnel	99.0	92.0	96.0	98.0	108.0	106.0	102.0	105.0
Indicator value	98.0%	98.9%	94.8%	94.9%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

### Alert & Notification System



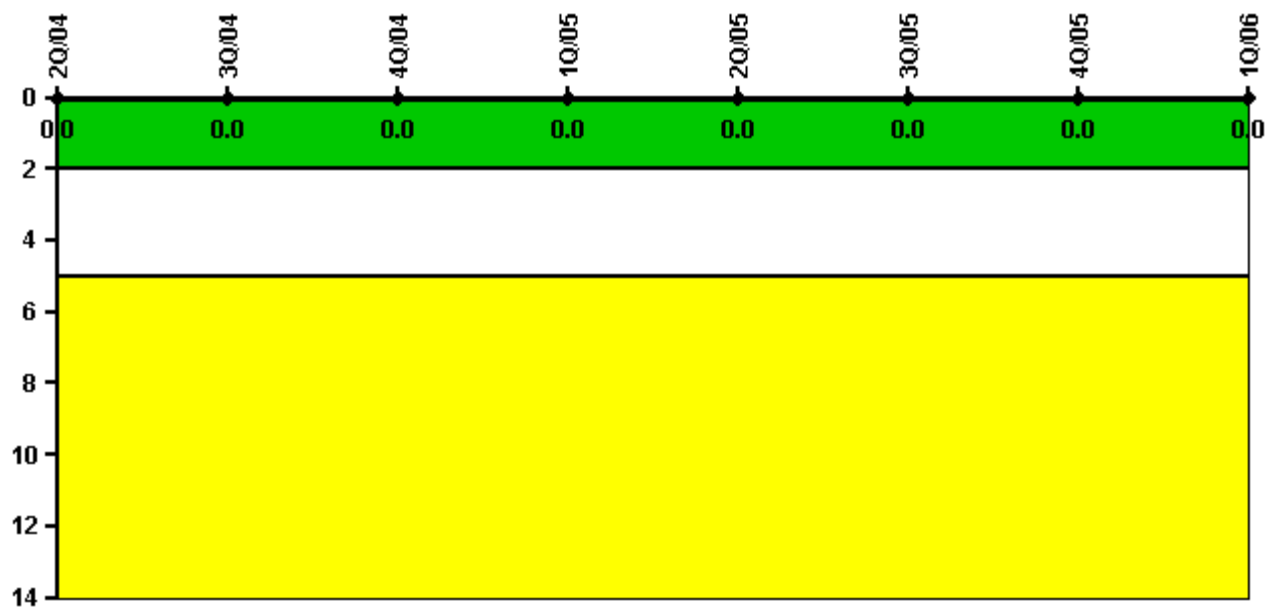
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful siren-tests	45	45	51	48	48	47	48	48
Total sirens-tests	45	45	51	48	48	48	48	48
Indicator value	98.9%	98.9%	99.5%	100.0%	100.0%	99.5%	99.5%	99.5%

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