

# Point Beach 1

## 1Q/2006 Performance Indicators

Licensee's General Comments: none

### Unplanned Scrams per 7000 Critical Hrs



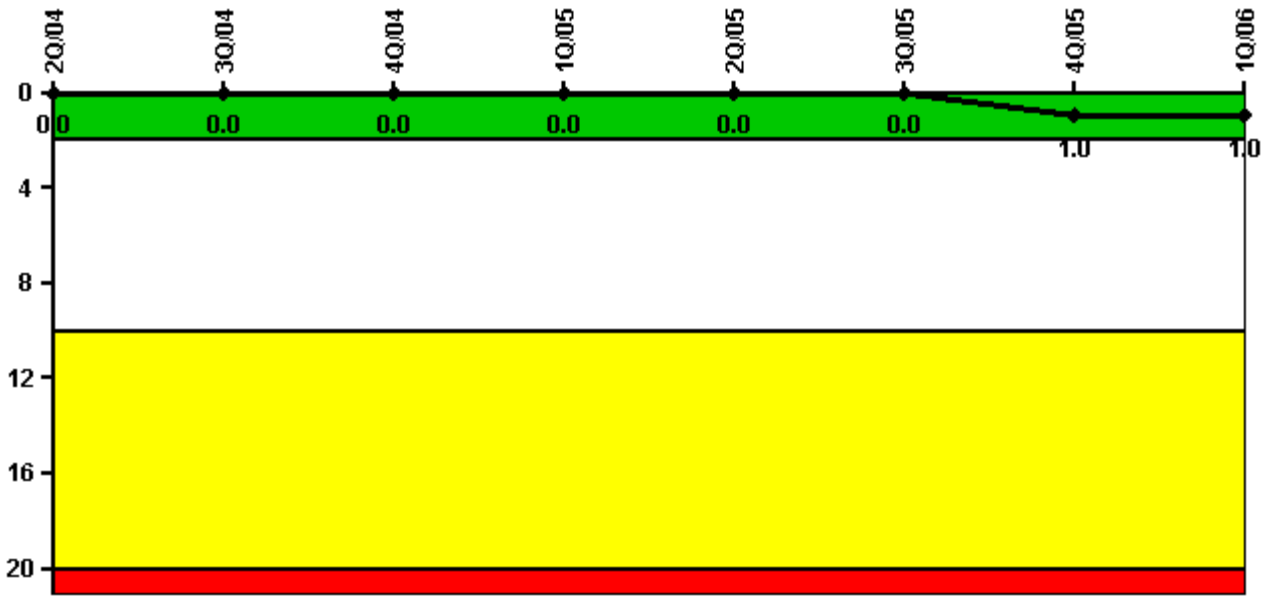
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

### 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	0	0	0	0	0	0	1.0	0
Critical hours	623.4	2208.0	2209.0	2160.0	2183.0	2042.5	886.9	2160.0
Indicator value	1.0	0	0	0	0	0	1.0	1.0

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



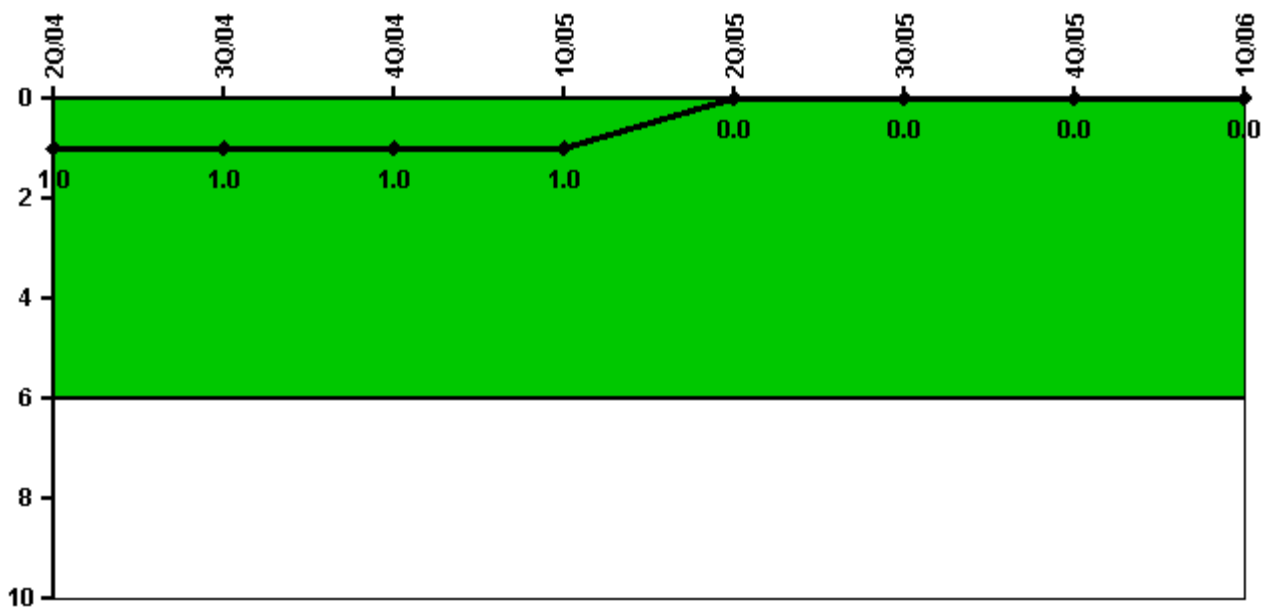
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### 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	1.0	0
Indicator value	0	0	0	0	0	0	1.0	1.0

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



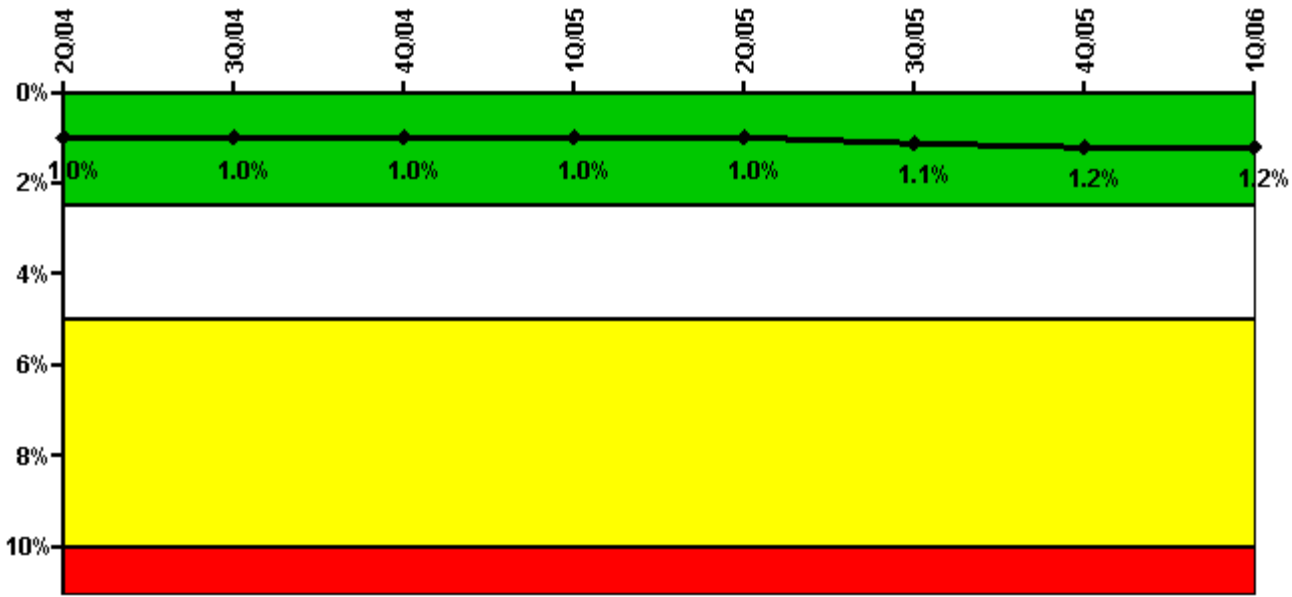
Thresholds: White > 6.0

#### 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	1.0	0	0	0	0	0	0	0
Critical hours	623.4	2208.0	2209.0	2160.0	2183.0	2042.5	886.9	2160.0
Indicator value	1.0	1.0	1.0	1.0	0	0	0	0

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power



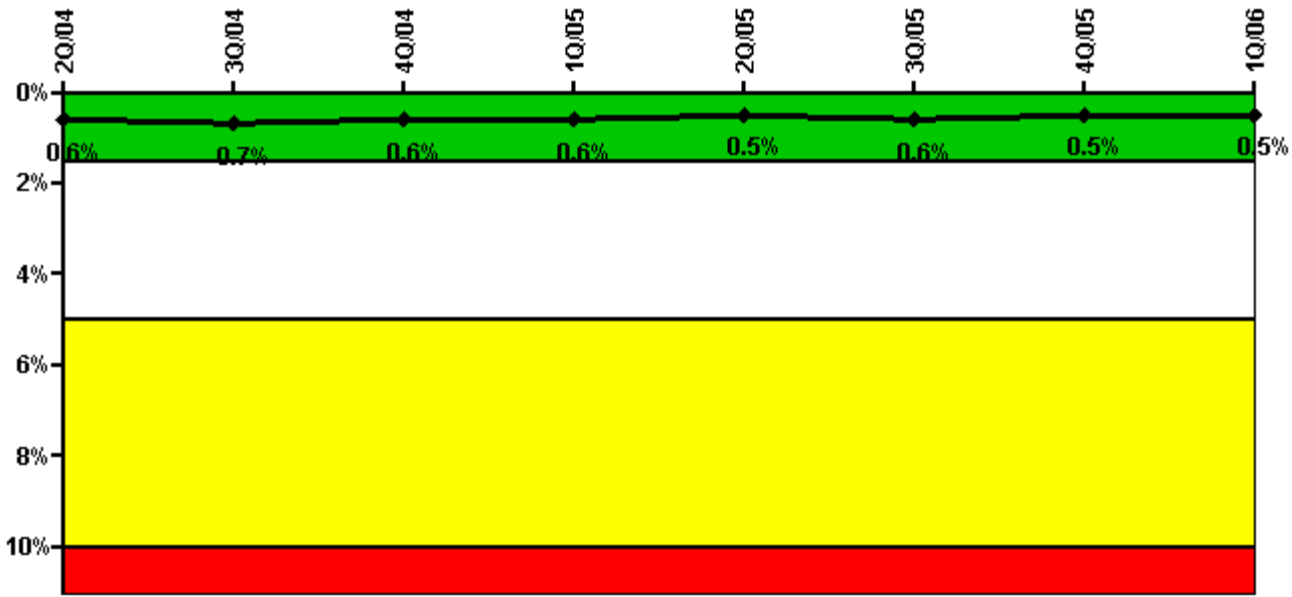
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

#### 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	38.68	12.70	20.69	14.80	23.77	29.07	37.10	22.73
Unplanned unavailable hours	0	6.05	0	0	1.07	34.40	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	19.18	11.84	14.86	15.35	35.65	24.41	39.71	15.41
Unplanned unavailable hours	0.65	0	0	0.70	0	42.93	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>1.0%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.2%</b>	<b>1.2%</b>

Licensee Comments: none

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



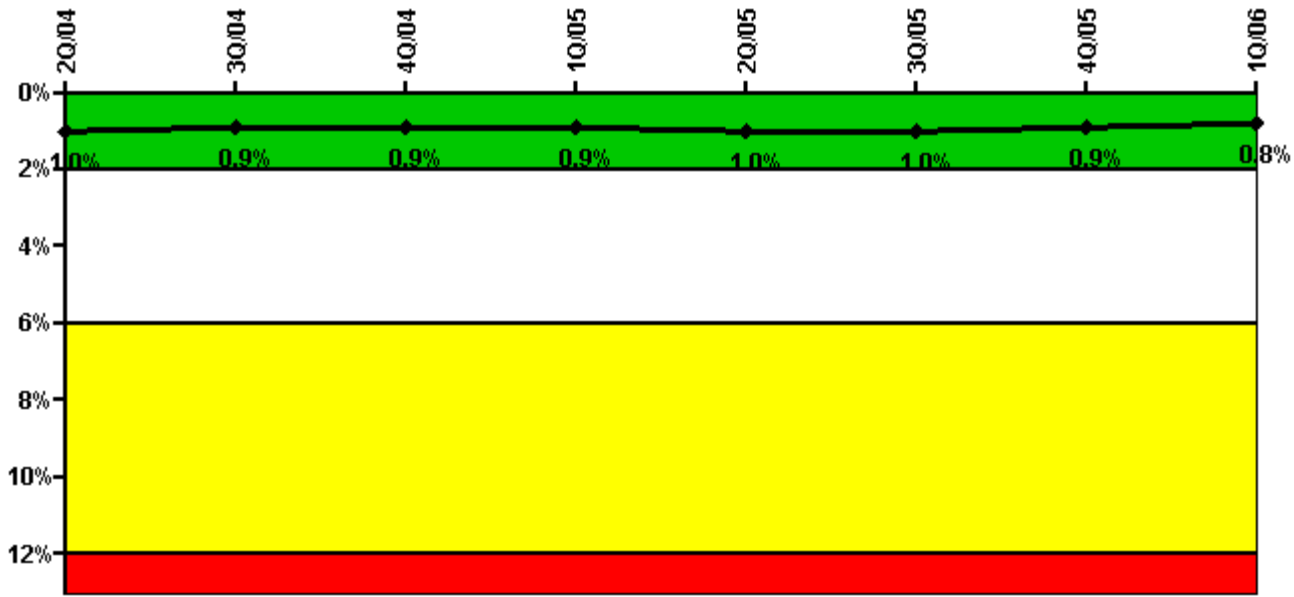
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### 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	15.62	14.90	1.06	18.93	0.48	51.84	8.37	1.77
Unplanned unavailable hours	0	0	0	4.50	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	752.77	2208.00	2209.00	2160.00	2183.00	2053.82	1079.98	2160.00
<b>Train 2</b>								
Planned unavailable hours	11.77	1.10	0.57	5.85	1.07	17.40	17.73	9.66
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	752.77	2208.00	2209.00	2160.00	2183.00	2060.77	1317.15	2160.00
<b>Indicator value</b>	<b>0.6%</b>	<b>0.7%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.5%</b>

Licensee Comments: none

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



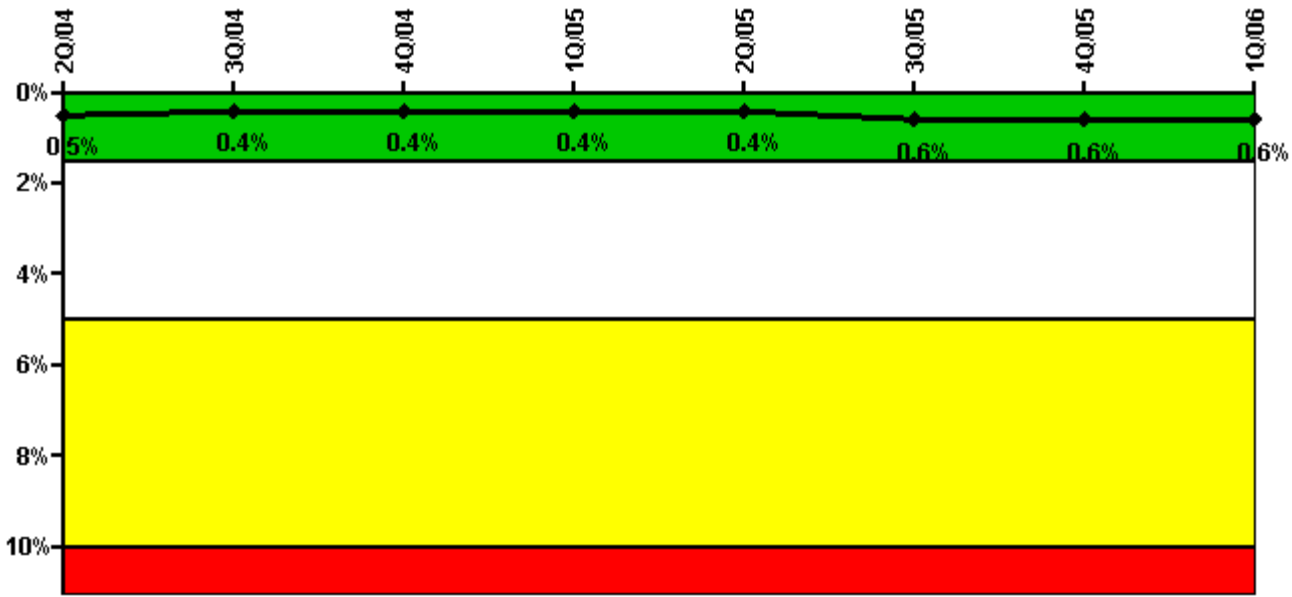
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

#### 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	1.52	2.00	7.32	24.35	2.32	34.28	2.28	1.70
Unplanned unavailable hours	0	0	0	14.33	0	0	0.82	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	715.60	2208.00	2209.00	2160.00	2183.00	2052.93	1056.20	2160.00
<b>Train 2</b>								
Planned unavailable hours	0.98	6.97	4.11	14.82	10.30	28.33	0.57	2.20
Unplanned unavailable hours	0	0	0	0	14.22	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	715.60	2208.00	2209.00	2160.00	2183.00	2052.93	1056.20	2160.00
<b>Train 3</b>								
Planned unavailable hours	0.64	2.48	2.50	39.08	123.55	2.23	0.50	2.38
Unplanned unavailable hours	0	0.97	0	0	0	10.67	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	715.60	2208.00	2209.00	2160.00	2183.00	2052.93	1056.20	2160.00
<b>Indicator value</b>	<b>1.0%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>0.9%</b>	<b>0.8%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



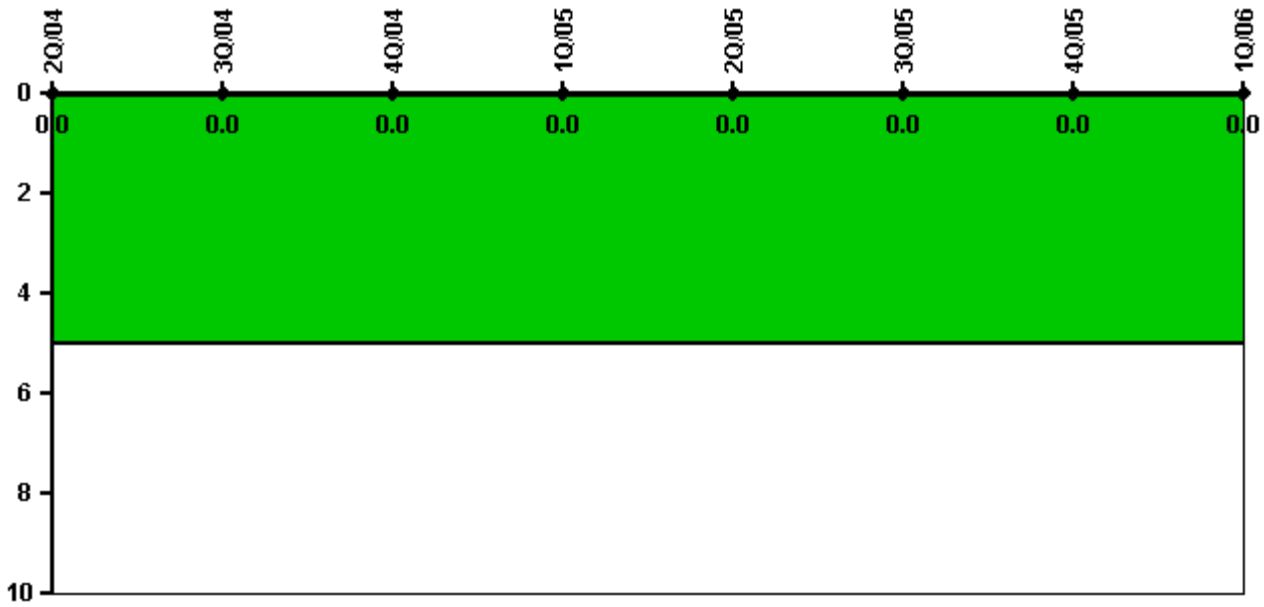
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### 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	9.49	15.15	2.56	16.20	4.23	93.03	4.10	3.19
Unplanned unavailable hours	0	0	0	0	0	24.75	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	1959.32	2160.00
<b>Train 2</b>								
Planned unavailable hours	5.95	11.69	0.57	1.35	3.99	0.83	2.91	11.25
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	1960.25	2160.00
<b>Indicator value</b>	<b>0.5%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>

Licensee Comments: none

### Safety System Functional Failures (PWR)



Thresholds: White > 5.0

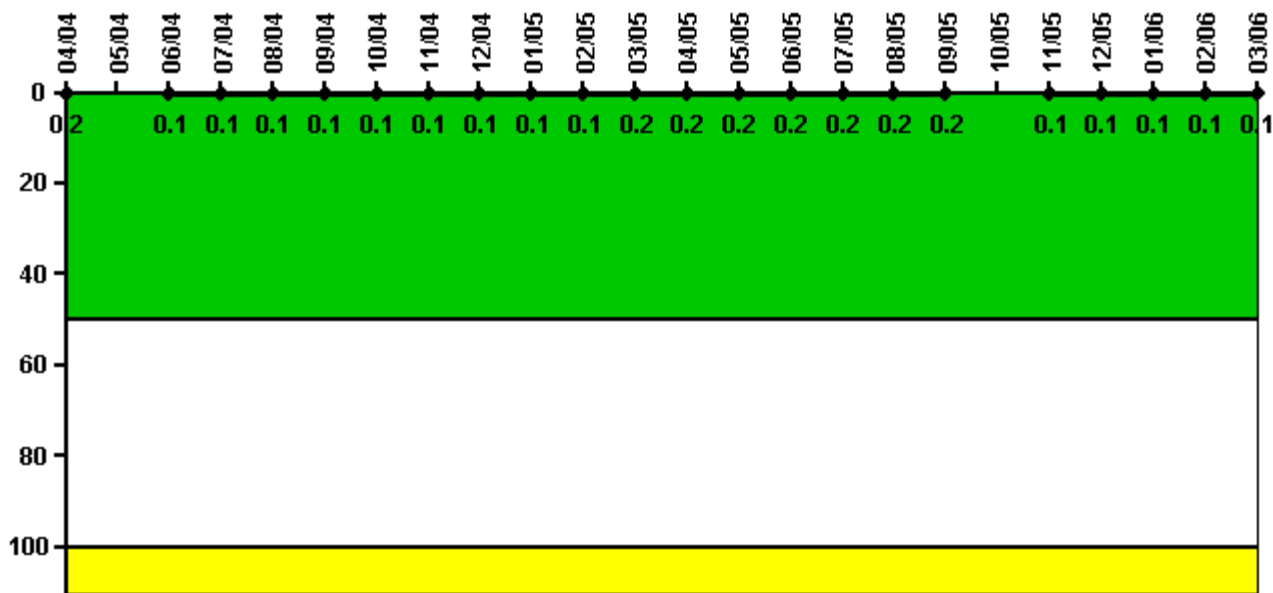
#### Notes

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

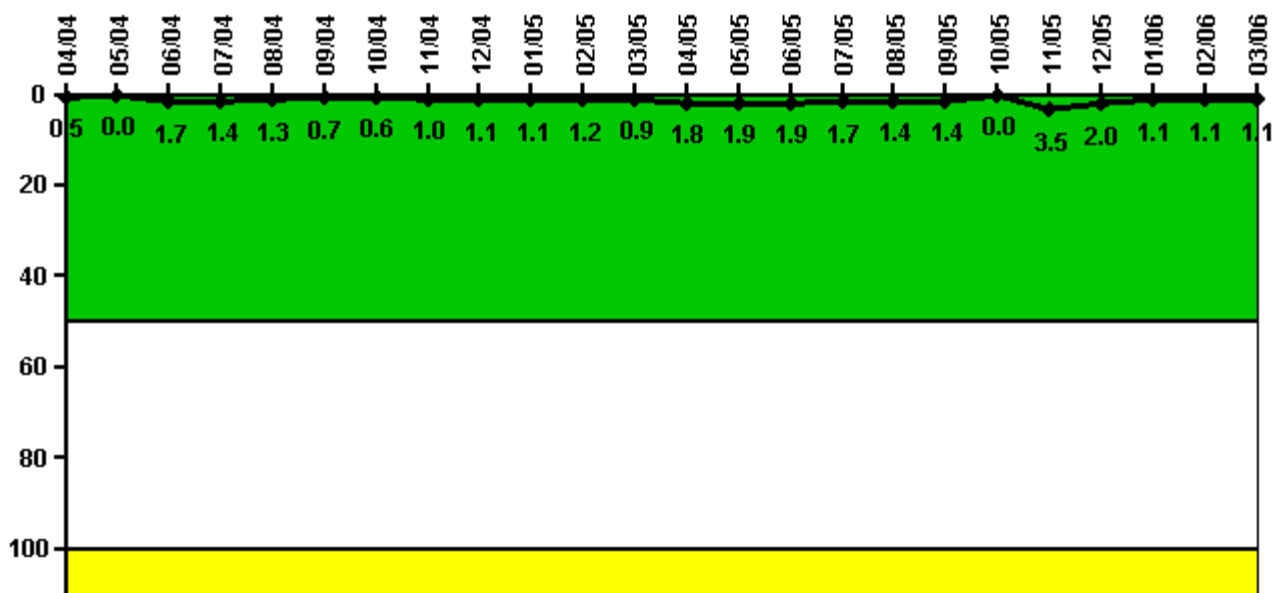
Reactor Coolant System Activity	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum activity	0.001240	N/A	0.000841	0.000890	0.000934	0.000974	0.001050	0.001070	0.001120	0.001160	0.001180	0.001240
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	0.2	N/A	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2

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	0.001280	0.001320	0.001380	0.001390	0.001390	0.001470	N/A	0.000774	0.000810	0.000858	0.000903	0.000913
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	0.2	0.2	0.2	0.2	0.2	0.2	N/A	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

### Reactor Coolant System Leakage



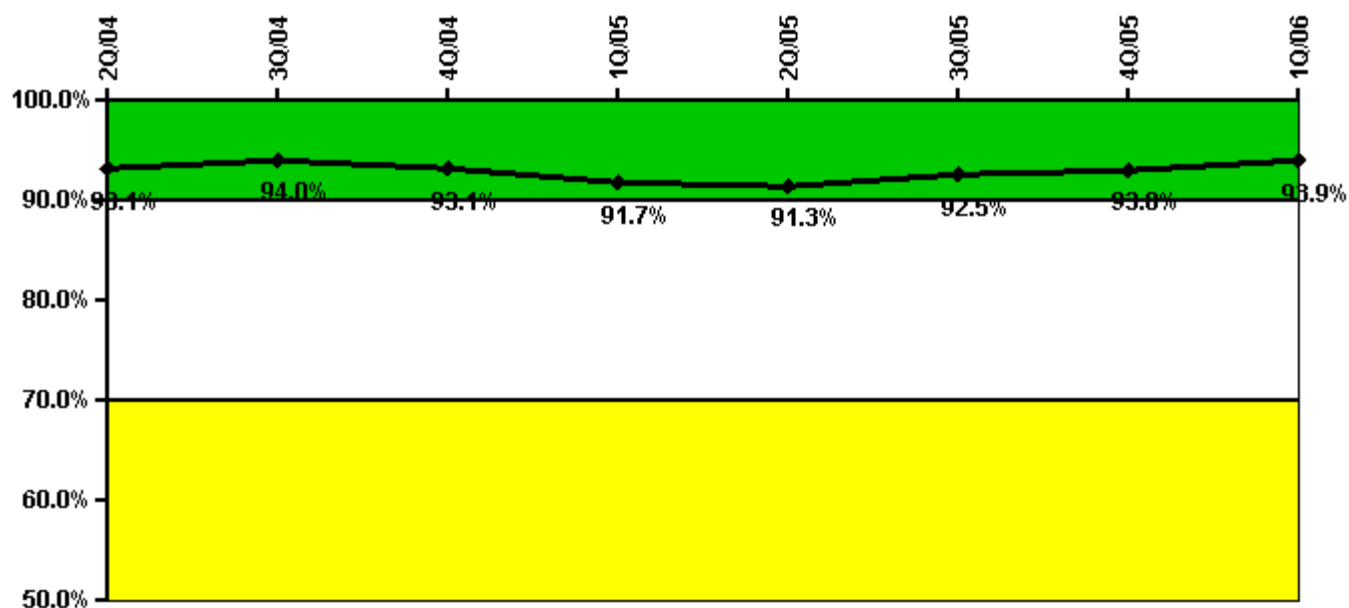
Thresholds: White > 50.0 Yellow > 100.0

#### 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	0.170	0.140	0.125	0.070	0.060	0.100	0.107	0.110	0.120	0.090
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	1.7	1.4	1.3	0.7	0.6	1.0	1.1	1.1	1.2	0.9
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	0.180	0.190	0.190	0.170	0.140	0.140	0	0.350	0.200	0.110	0.110	0.110
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	1.8	1.9	1.9	1.7	1.4	1.4	0	3.5	2.0	1.1	1.1	1.1

Licensee Comments: none

### Drill/Exercise Performance



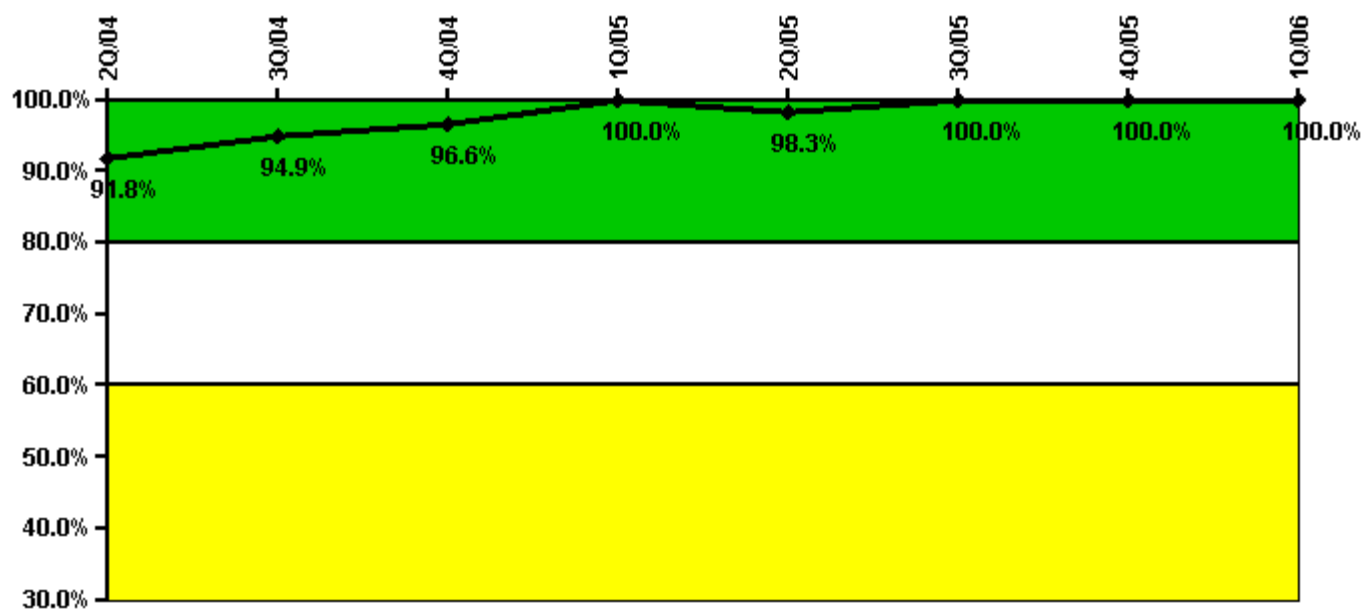
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful opportunities	17.0	38.0	25.0	31.0	10.0	55.0	35.0	34.0
Total opportunities	18.0	40.0	28.0	36.0	12.0	57.0	36.0	34.0
Indicator value	93.1%	94.0%	93.1%	91.7%	91.3%	92.5%	93.0%	93.9%

Licensee Comments: none

### ERO Drill Participation



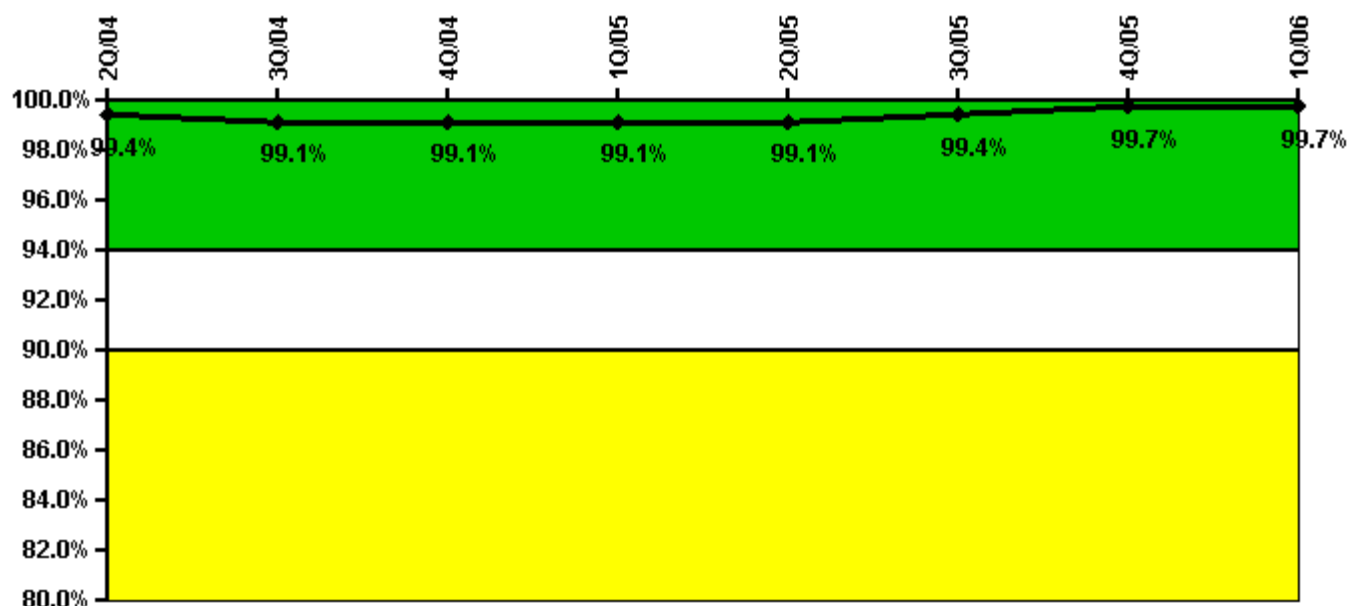
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Participating Key personnel	56.0	56.0	57.0	62.0	57.0	58.0	53.0	59.0
Total Key personnel	61.0	59.0	59.0	62.0	58.0	58.0	53.0	59.0
Indicator value	91.8%	94.9%	96.6%	100.0%	98.3%	100.0%	100.0%	100.0%

Licensee Comments: none

### Alert & Notification System



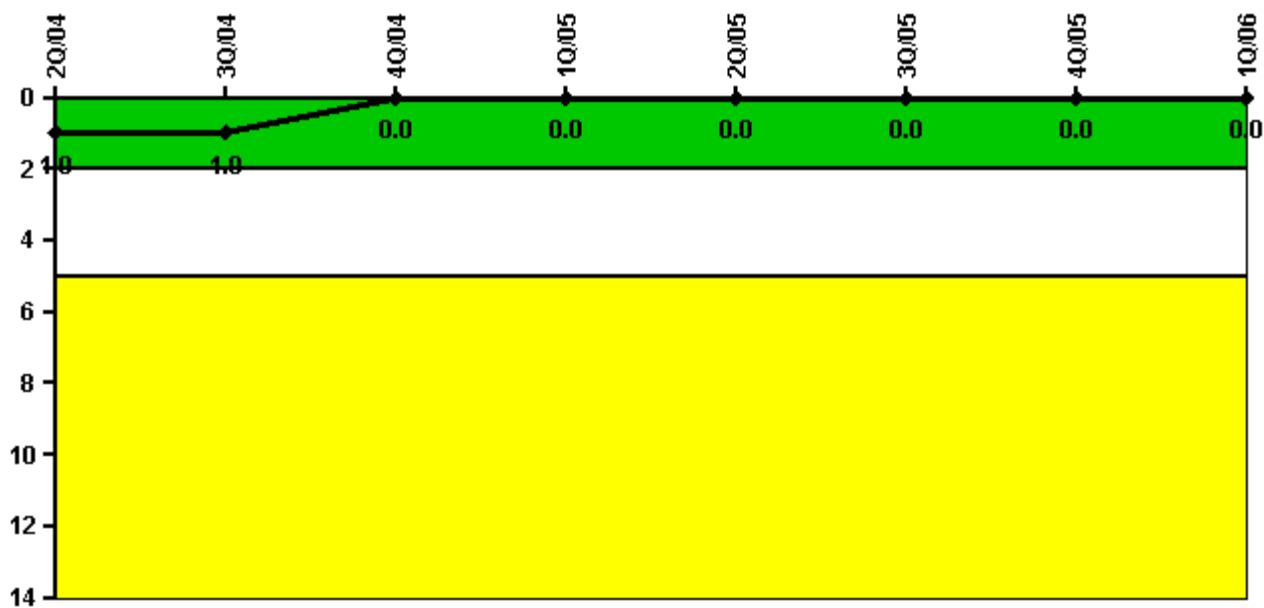
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful siren-tests	83	83	83	83	83	84	84	84
Total sirens-tests	84	84	84	83	84	84	84	84
Indicator value	99.4%	99.1%	99.1%	99.1%	99.1%	99.4%	99.7%	99.7%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



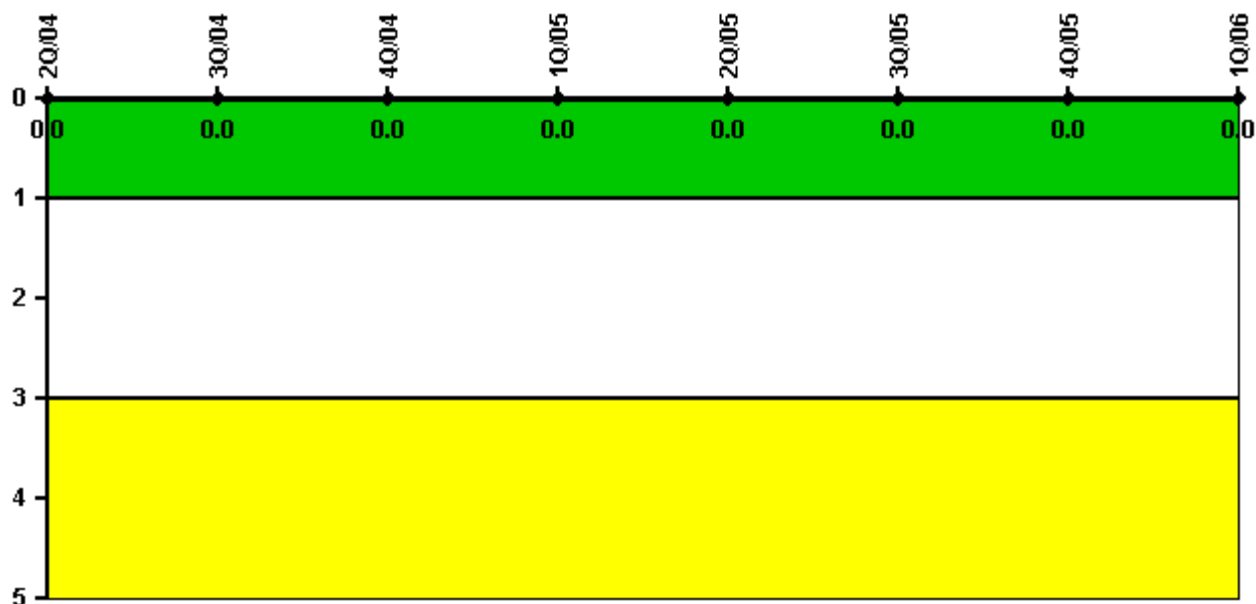
Thresholds: White > 2.0 Yellow > 5.0

#### 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>1</b>	<b>1</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