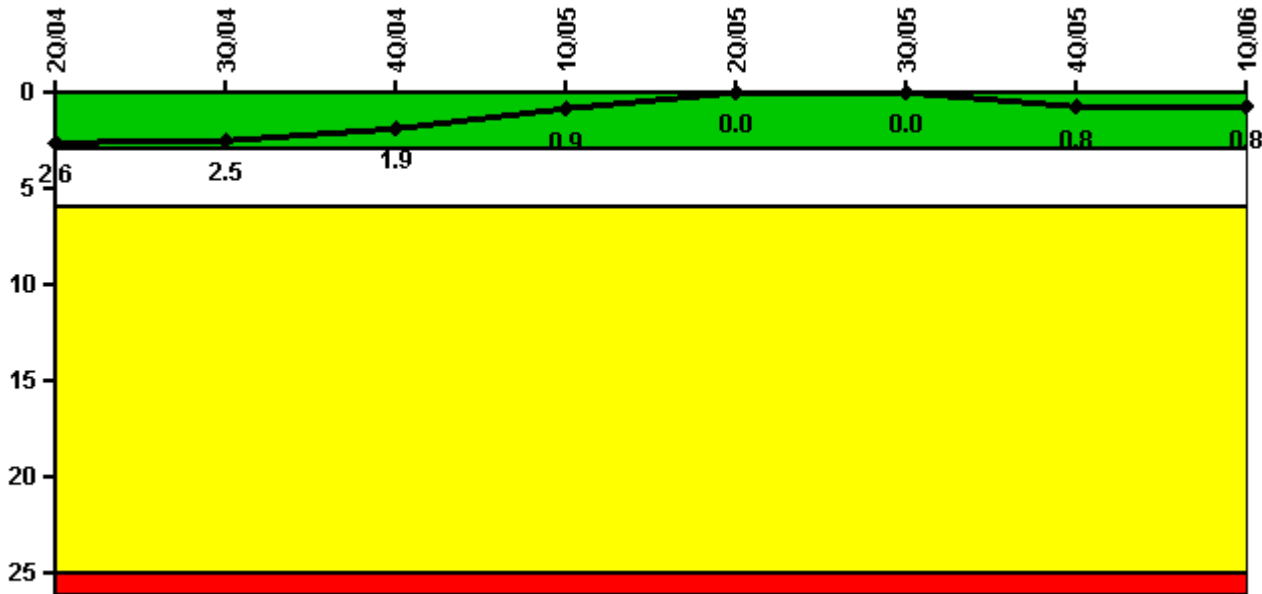


D.C. Cook 2

1Q/2006 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



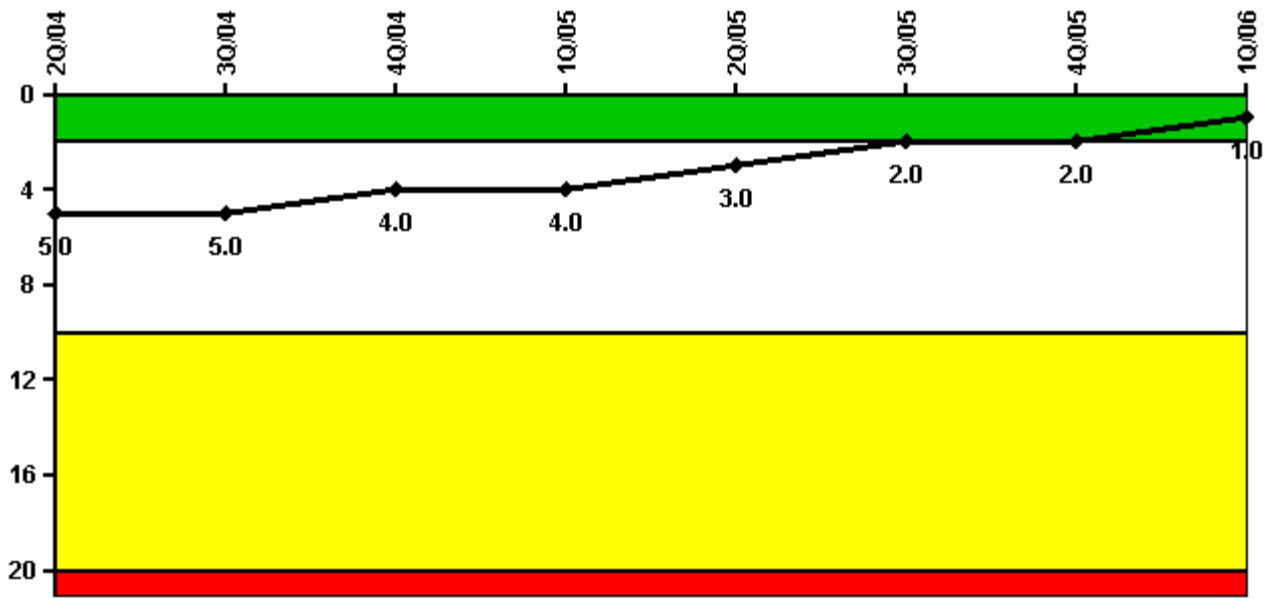
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	0	0	1.0	0
Critical hours	2059.3	2208.0	1145.9	2135.0	2183.0	2179.0	2147.6	1992.0
Indicator value	2.6	2.5	1.9	0.9	0	0	0.8	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



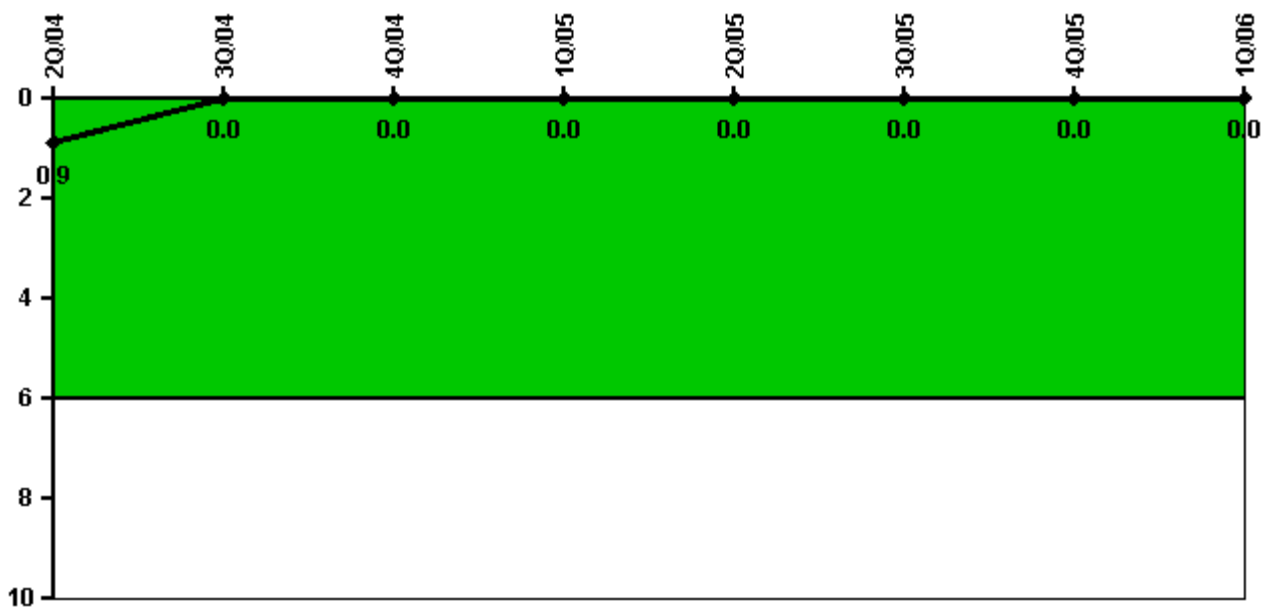
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	5.0	5.0	4.0	4.0	3.0	2.0	2.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



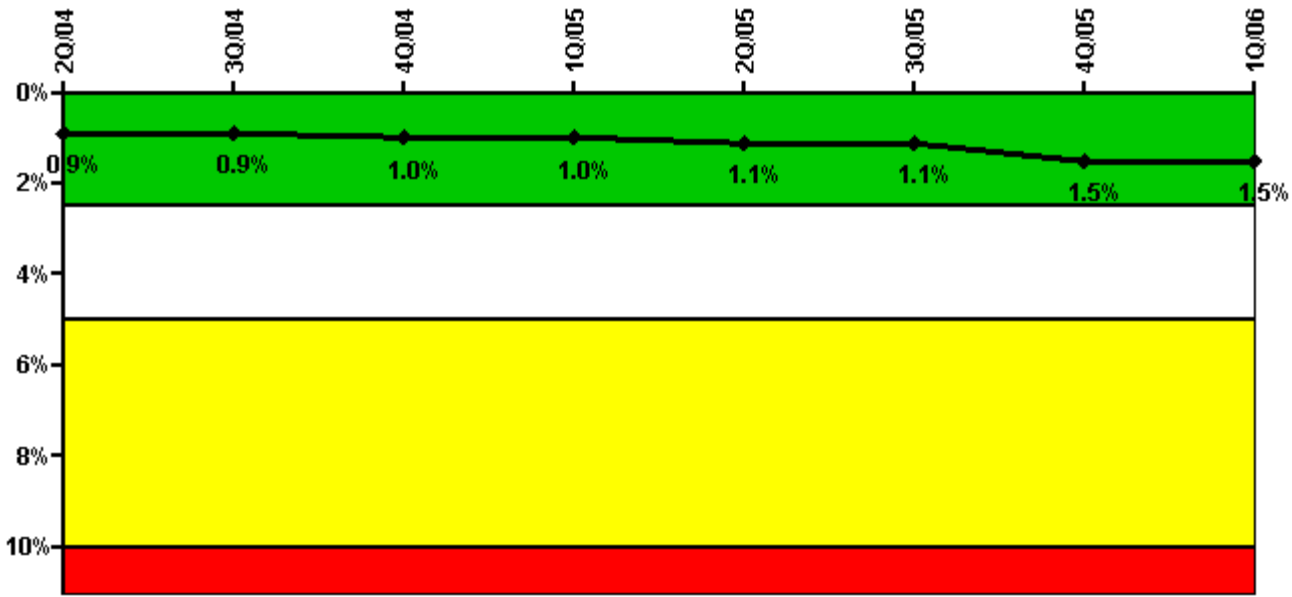
Thresholds: White > 6.0

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	0	0	0
Critical hours	2059.3	2208.0	1145.9	2135.0	2183.0	2179.0	2147.6	1992.0
Indicator value	0.9	0	0	0	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



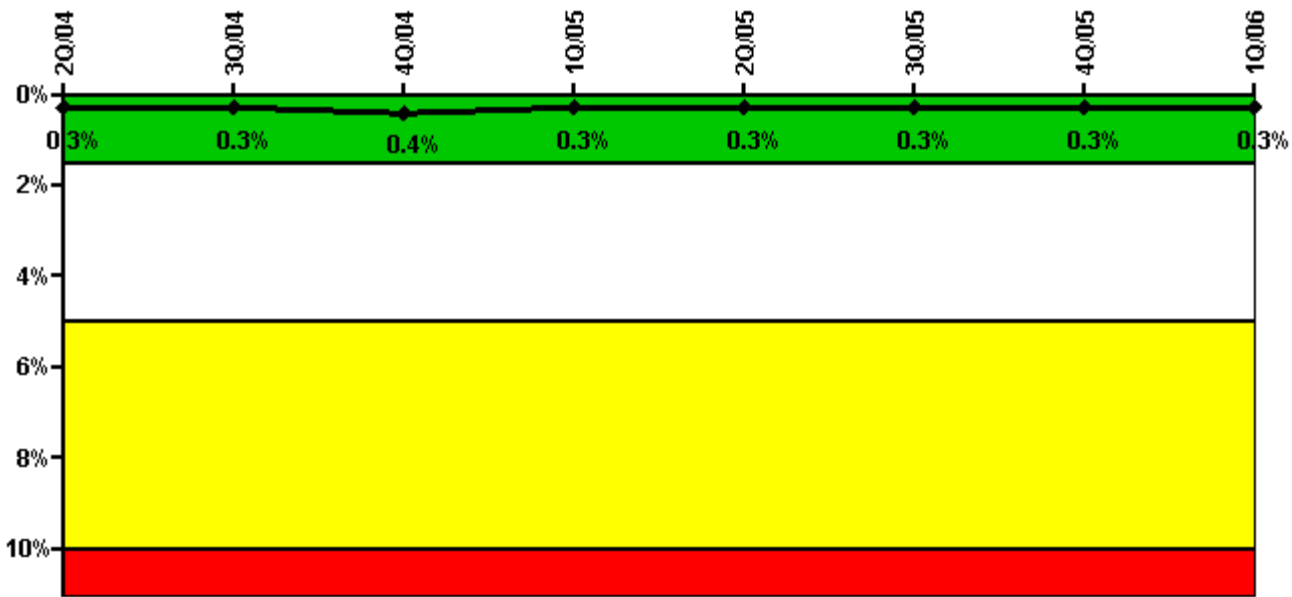
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	16.29	4.19	18.91	0.90	26.00	16.06	10.13	7.70
Unplanned unavailable hours	0	0	0	0	0	0	8.60	6.57
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	1504.18	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	0.97	20.29	0.42	17.51	19.56	1.26	0.48	18.11
Unplanned unavailable hours	0	0	0	0	23.55	0	44.62	0
Fault exposure hours	0	0	0	0	0	0	271.80	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	1989.06	2160.00	2183.00	2208.00	2209.00	2004.02
Indicator value	0.9%	0.9%	1.0%	1.0%	1.1%	1.1%	1.5%	1.5%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



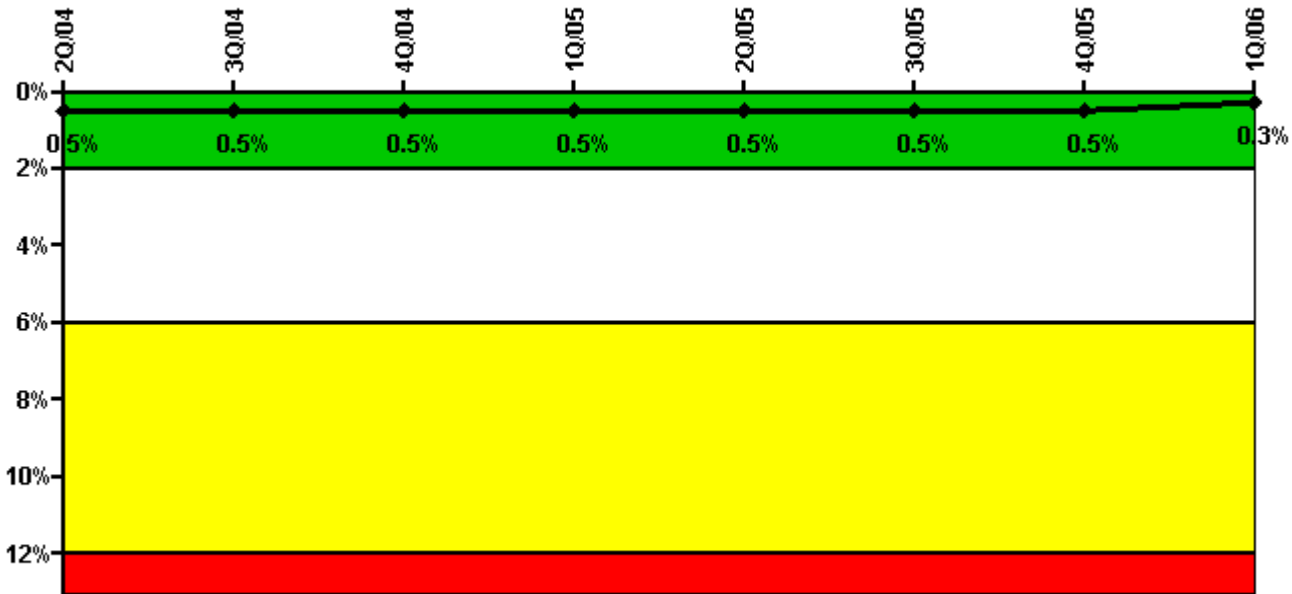
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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
Train 1								
Planned unavailable hours	0	16.75	28.03	0	8.18	0	9.25	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	2183.00	2208.00	1239.60	2160.00	2183.00	2208.00	2209.00	1999.22
Train 2								
Planned unavailable hours	25.58	0	0	0	9.67	0	19.57	18.62
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	1284.24	2160.00	2183.00	2208.00	2209.00	2002.73
Train 3								
Planned unavailable hours	0	0	4.17	0	1.70	0	6.80	4.12
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	1239.60	2160.00	2183.00	2208.00	2209.00	1997.93
Train 4								
Planned unavailable hours	20.47	6.25	0	0	6.33	0	0	2.45
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	1239.60	2160.00	2183.00	2208.00	2209.00	1997.93
Indicator value	0.3%	0.3%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



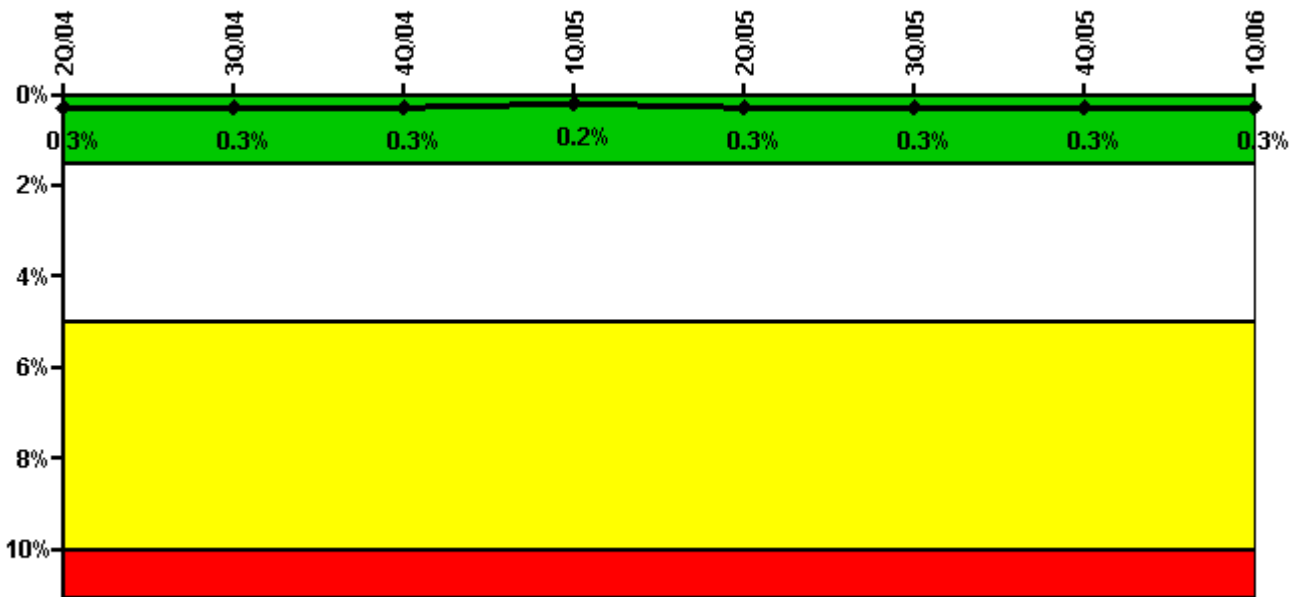
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	11.75	0.55	3.58	8.17	15.13	0	15.07	6.13
Unplanned unavailable hours	0	0	0	1.08	0	0	4.30	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	1239.60	2160.00	2183.00	2208.00	2209.00	1997.93
Train 2								
Planned unavailable hours	0	17.27	0	11.05	8.23	0	11.42	0.85
Unplanned unavailable hours	0	0	0	0	0	0	0	12.00
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	1239.60	2160.00	2183.00	2208.00	2209.00	1997.93
Train 3								
Planned unavailable hours	16.00	13.47	0	32.35	0	9.68	0	0
Unplanned unavailable hours	8.35	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	1239.60	2160.00	2183.00	2208.00	2209.00	1997.93
Indicator value	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.3%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



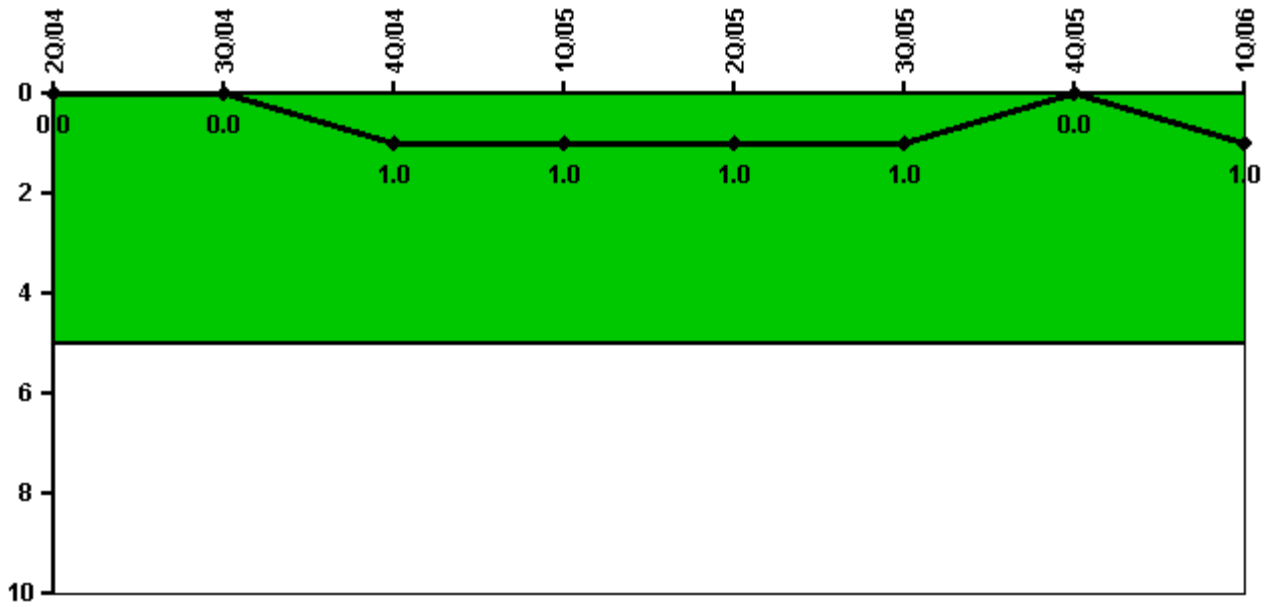
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	17.28	4.48	0	0	0	15.58	16.93	4.34
Unplanned unavailable hours	0	0	0	0	0	7.67	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	2183.00	2208.00	1933.22	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	8.15	5.30	4.20	0	16.54	0	0	5.77
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	1933.22	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.3%	0.3%	0.3%	0.2%	0.3%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Functional Failures (PWR)



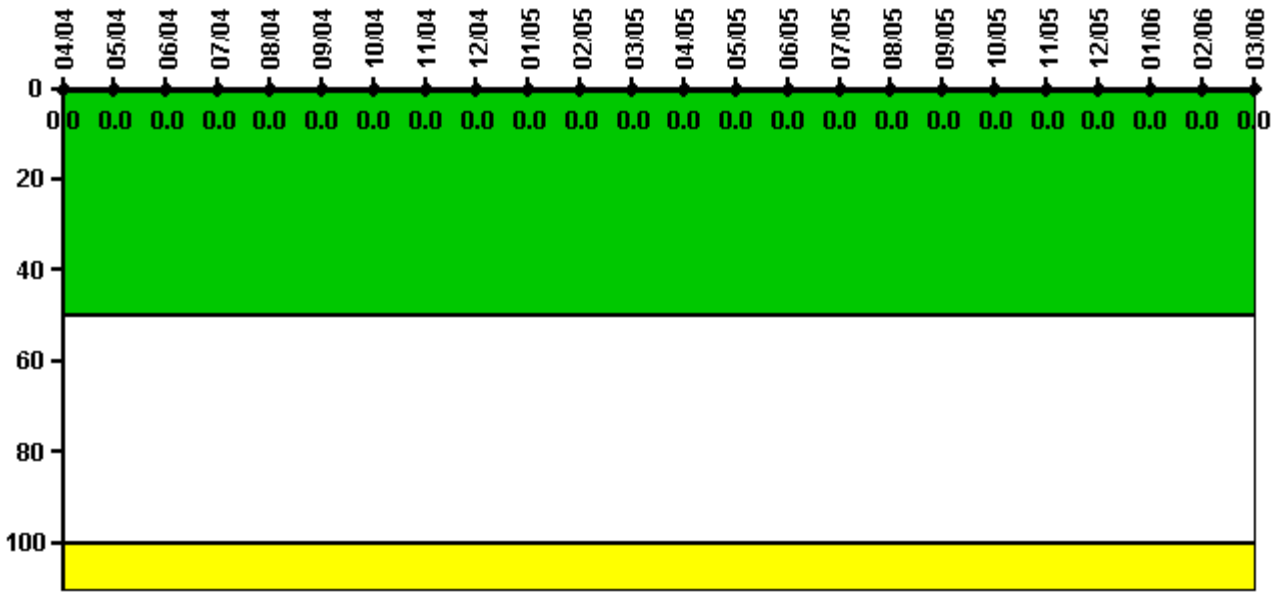
Thresholds: White > 5.0

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	1	0	0	0	0	1
Indicator value	0	0	1	1	1	1	0	1

Licensee Comments: none

Reactor Coolant System Activity



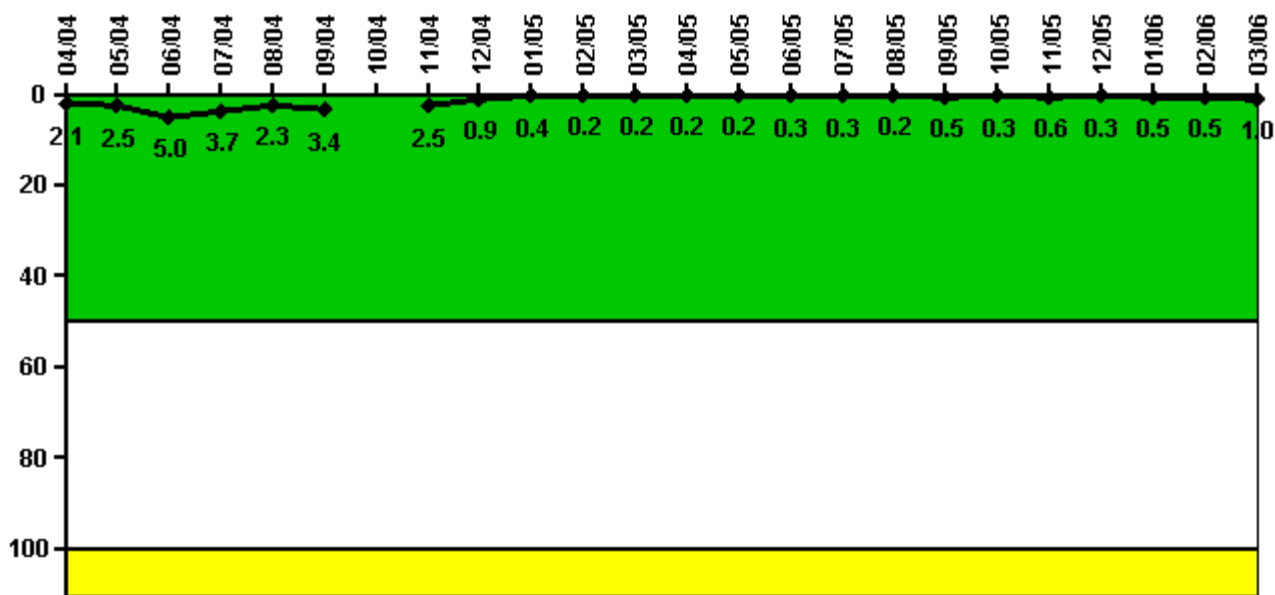
Thresholds: White > 50.0 Yellow > 100.0

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	0.000385	0.000247	0.000261	0.000283	0.000269	0.000469	0.000241	0.000136	0.000140	0.000150	0.000378	0.000345
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
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	0.000176	0.000198	0.000190	0.000198	0.000202	0.000204	0.000213	0.000224	0.000222	0.000286	0.000292	0.000294
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

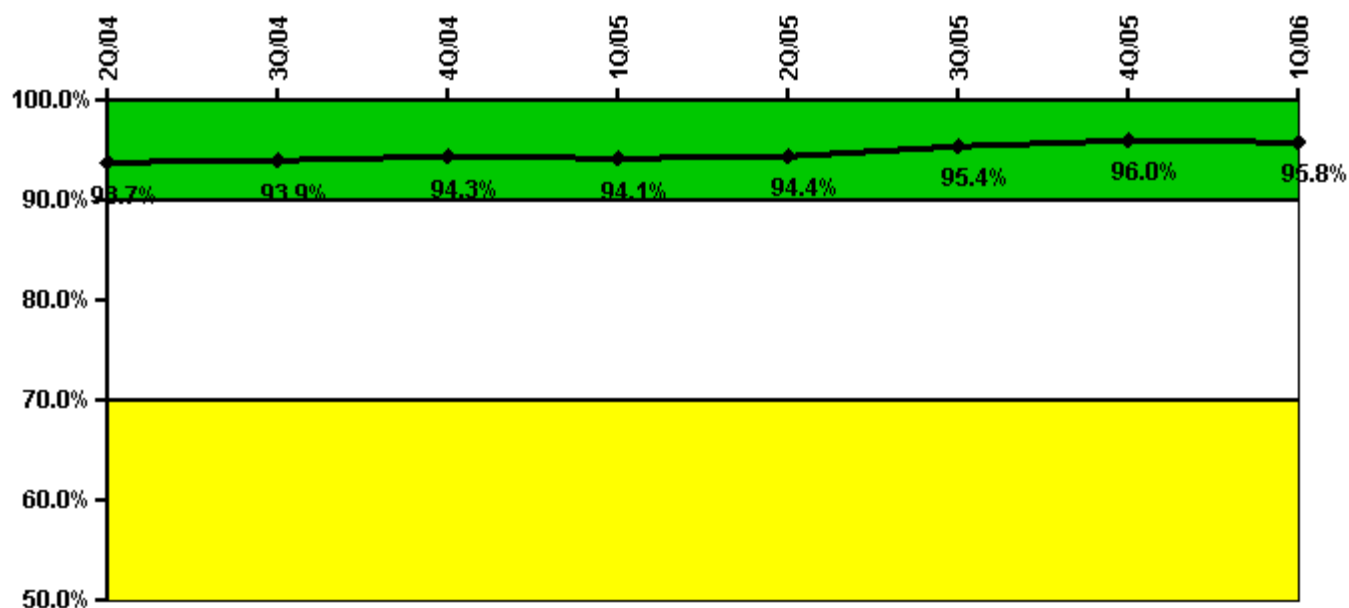
Notes

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	0.226	0.276	0.551	0.408	0.257	0.369	N/A	0.274	0.096	0.039	0.020	0.019
Technical specification limit	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Indicator value	2.1	2.5	5.0	3.7	2.3	3.4	N/A	2.5	0.9	0.4	0.2	0.2

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	0.020	0.022	0.034	0.029	0.023	0.053	0.031	0.070	0.036	0.057	0.053	0.114
Technical specification limit	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Indicator value	0.2	0.2	0.3	0.3	0.2	0.5	0.3	0.6	0.3	0.5	0.5	1.0

Licensee Comments: none

Drill/Exercise Performance



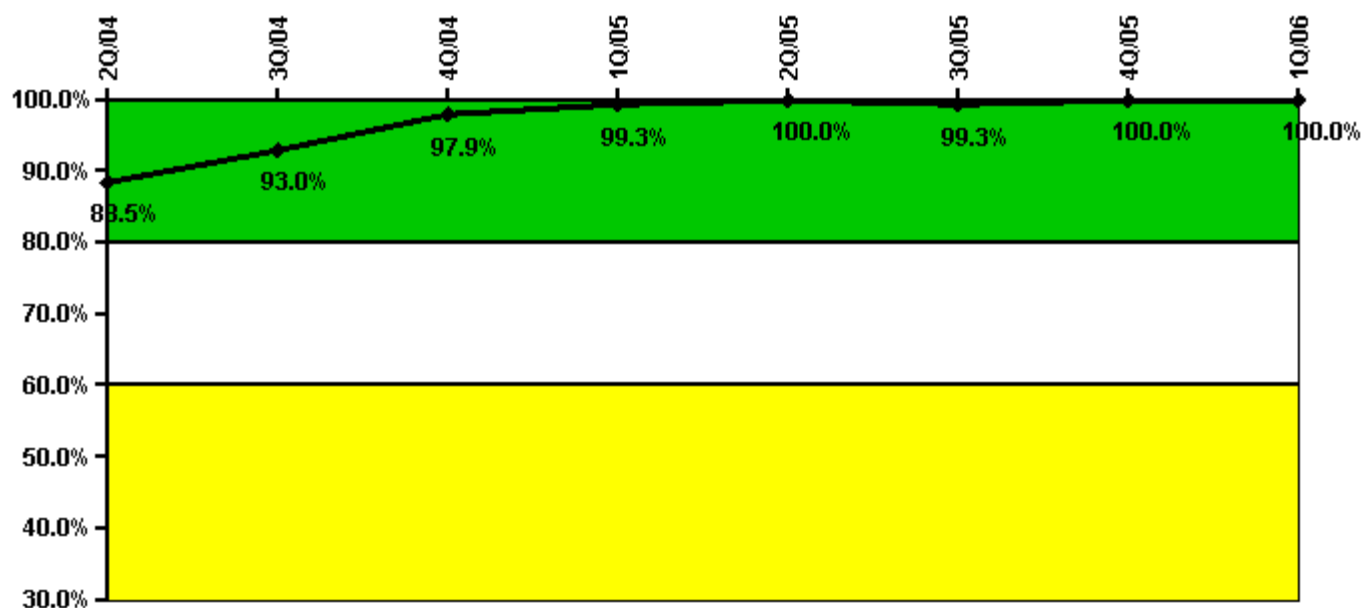
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful opportunities	83.0	74.0	67.0	89.0	87.0	108.0	58.0	78.0
Total opportunities	89.0	78.0	68.0	93.0	91.0	112.0	59.0	82.0
Indicator value	93.7%	93.9%	94.3%	94.1%	94.4%	95.4%	96.0%	95.8%

Licensee Comments: none

ERO Drill Participation



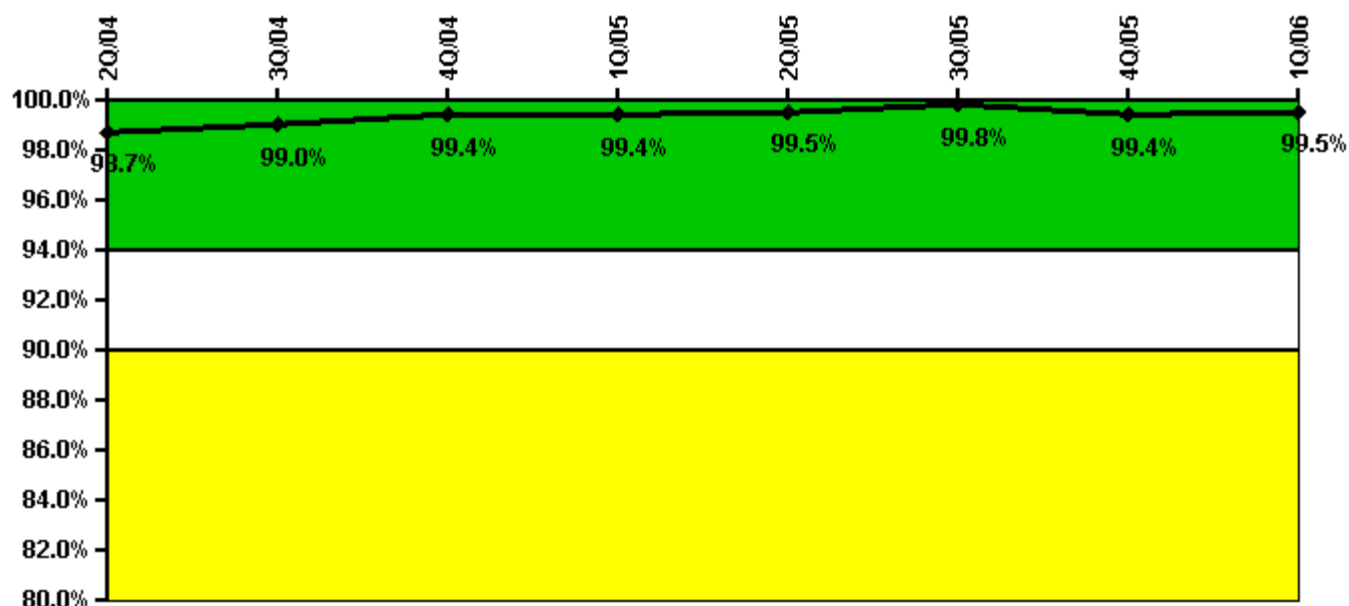
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Participating Key personnel	131.0	133.0	138.0	151.0	146.0	147.0	144.0	147.0
Total Key personnel	148.0	143.0	141.0	152.0	146.0	148.0	144.0	147.0
Indicator value	88.5%	93.0%	97.9%	99.3%	100.0%	99.3%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



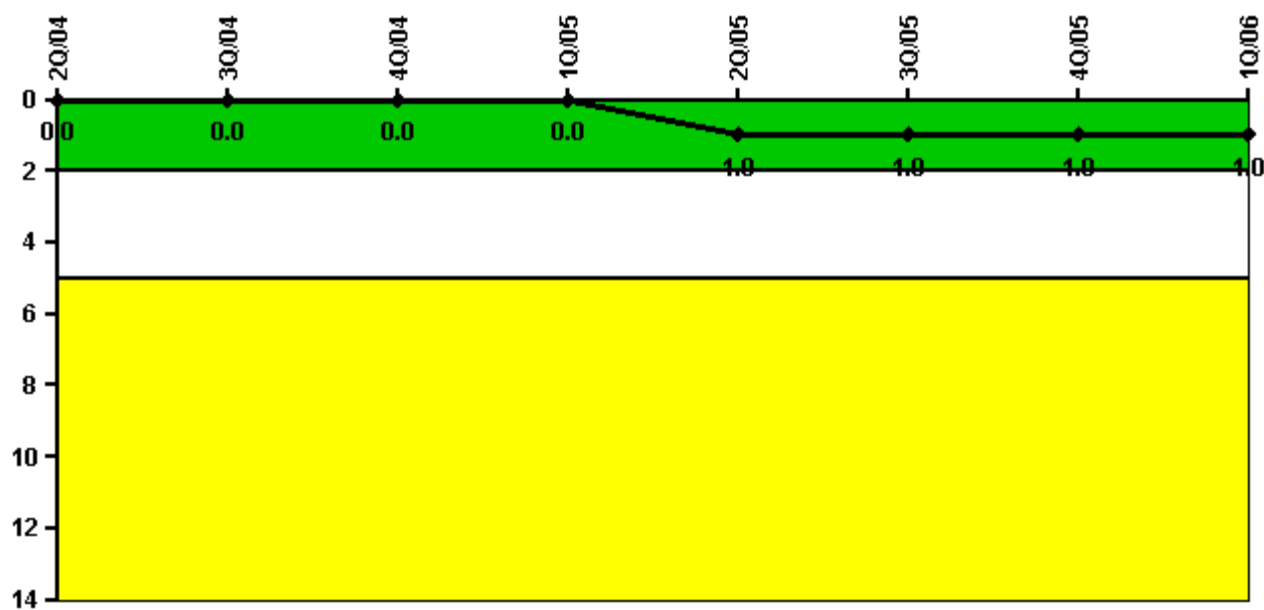
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful siren-tests	208	208	210	209	209	210	207	210
Total sirens-tests	210	210	210	210	210	210	210	210
Indicator value	98.7%	99.0%	99.4%	99.4%	99.5%	99.8%	99.4%	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	1	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
Indicator value	0	0	0	0	1	1	1	1

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