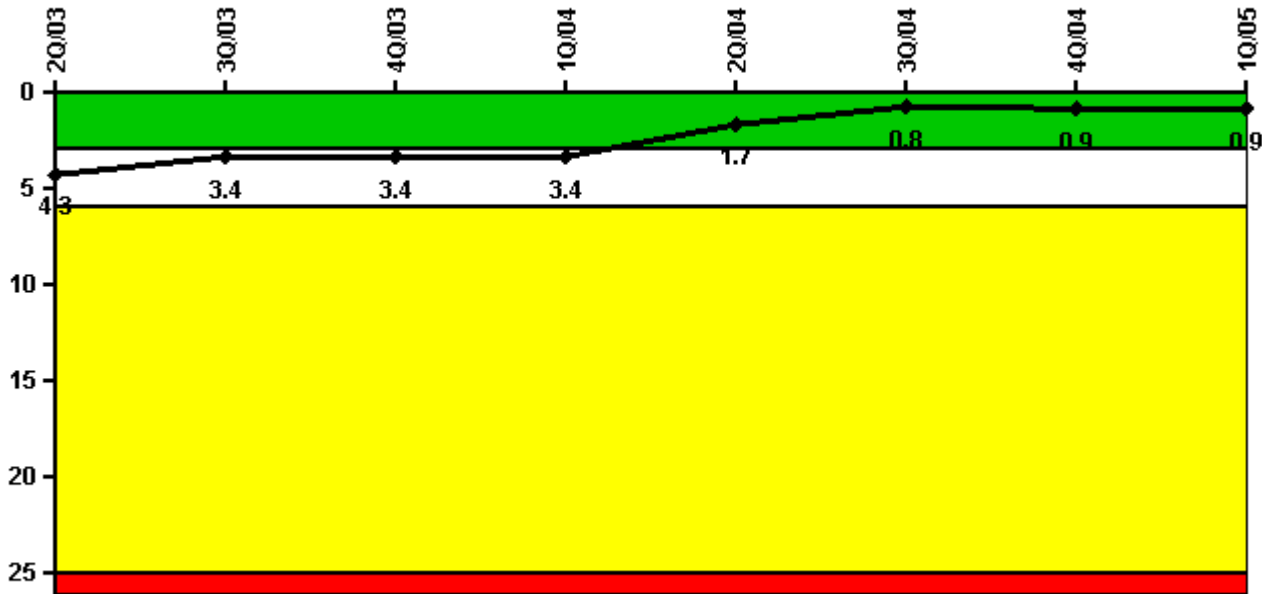


Harris 1

1Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



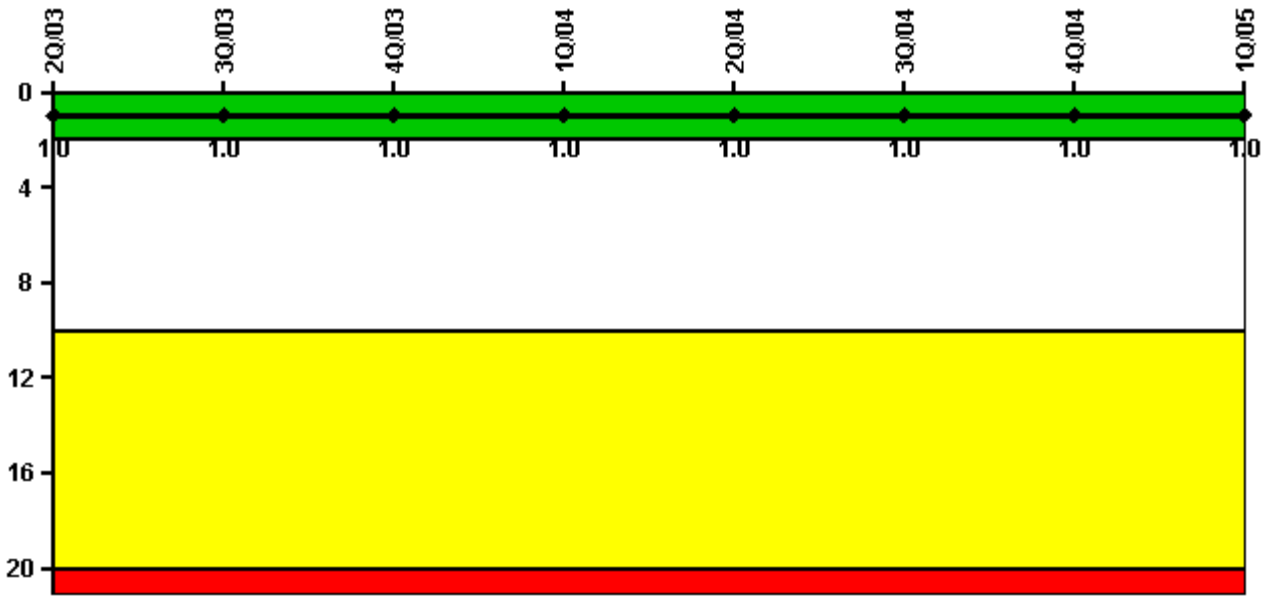
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned scrams	3.0	1.0	0	0	1.0	0	0	0
Critical hours	1605.6	2190.4	2209.0	2184.0	1878.4	2208.0	1476.2	2160.0
Indicator value	4.3	3.4	3.4	3.4	1.7	0.8	0.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



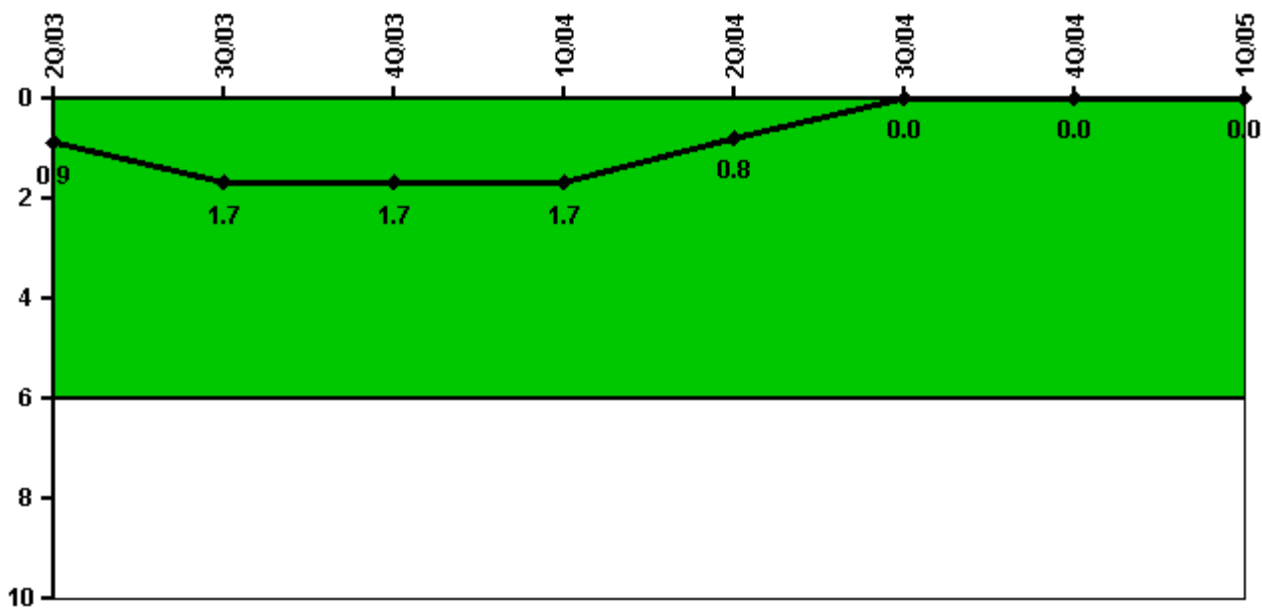
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



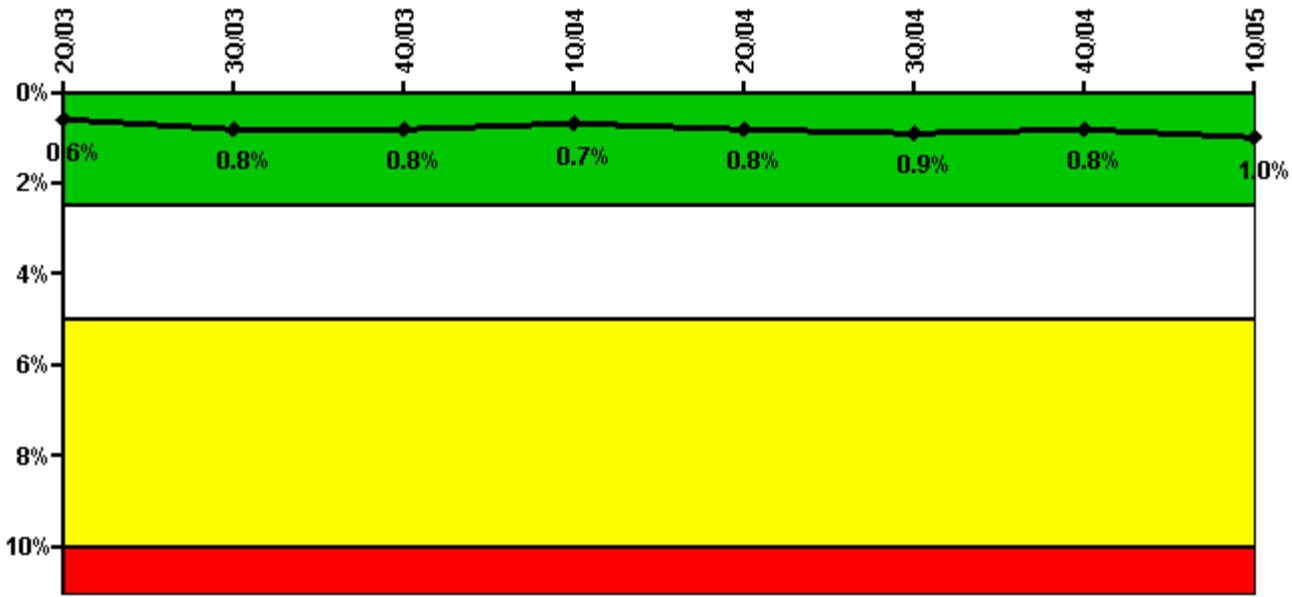
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned power changes	1.0	1.0	0	0	0	0	0	0
Critical hours	1605.6	2190.4	2209.0	2184.0	1878.4	2208.0	1476.2	2160.0
Indicator value	0.9	1.7	1.7	1.7	0.8	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



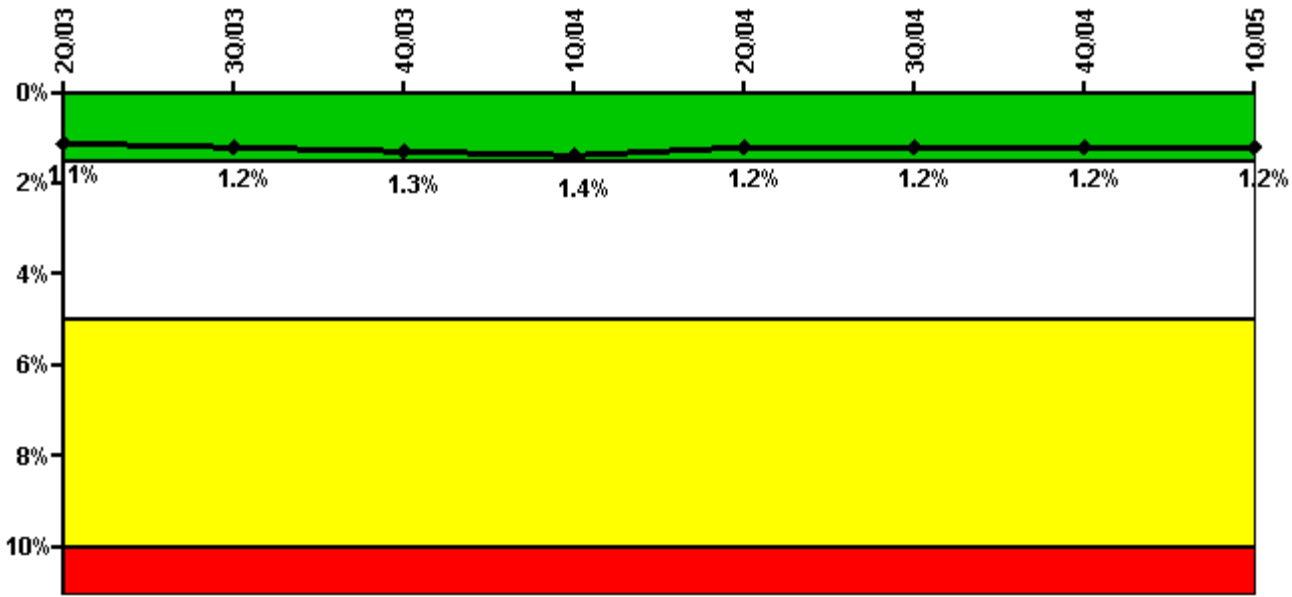
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	17.75	33.50	20.74	1.78	31.25	45.30	1.40	38.80
Unplanned unavailable hours	0	0	0	0	0	0	0	4.20
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1859.58	2208.00	2209.00	2184.00	2105.83	2208.00	2081.50	2160.00
Train 2								
Planned unavailable hours	2.57	68.78	8.45	20.37	2.95	36.70	5.10	35.40
Unplanned unavailable hours	0	0	0	0	0	0	0	49.40
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2152.97	2208.00	2209.00	2184.00	2025.87	2208.00	1941.80	2160.00
Indicator value	0.6%	0.8%	0.8%	0.7%	0.8%	0.9%	0.8%	1.0%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



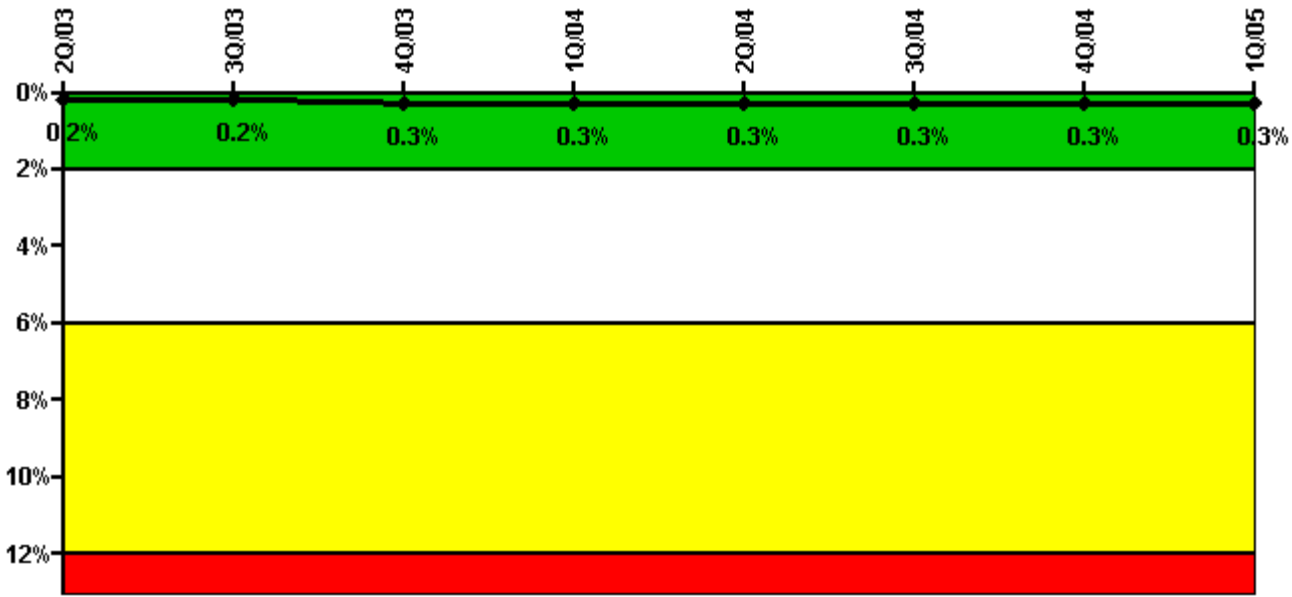
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	19.50	51.40	39.58	36.40	5.50	34.30	2.20	23.80
Unplanned unavailable hours	0	0	0	0	0	9.00	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	1830.60	2208.00	2209.00	2184.00	1878.40	2208.00	1476.30	2160.00
Train 2								
Planned unavailable hours	17.13	25.30	21.20	10.70	1.20	4.10	1.80	7.60
Unplanned unavailable hours	0	0	0	0	0	0	0	12.10
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1830.60	2208.00	2209.00	2184.00	1878.40	2208.00	1476.30	2160.00
Indicator value	1.1%	1.2%	1.3%	1.4%	1.2%	1.2%	1.2%	1.2%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



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

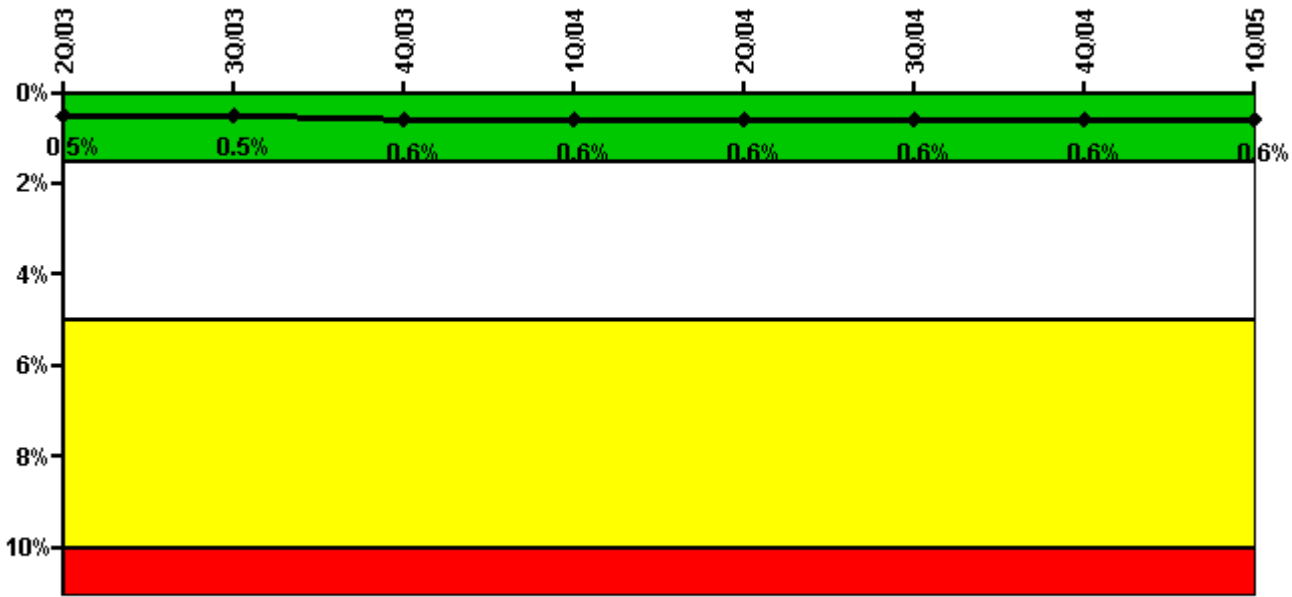
Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	1.13	7.70	1.20	10.40	2.50	3.80	7.00	3.20
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	1731.15	2208.00	2209.00	2184.00	1878.40	2208.00	1476.30	2160.00
Train 2								
Planned unavailable hours	2.83	10.60	1.20	2.50	1.70	11.30	0.90	1.20
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	1731.15	2208.00	2209.00	2184.00	1878.40	2208.00	1476.30	2160.00
Train 3								
Planned unavailable hours	5.57	19.50	0	0	6.50	6.20	0.90	7.00
Unplanned unavailable hours	0	0	27.50	0	38.20	0	0	18.70
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1731.15	2208.00	2209.00	2184.00	1878.40	2208.00	1476.30	2160.00
Indicator value	0.2%	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%

Licensee Comments:

1Q/05: TDAFW pump Train 3, 83.5 hours of T/2 fault exposure hours.

Safety System Unavailability, Residual Heat Removal System



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

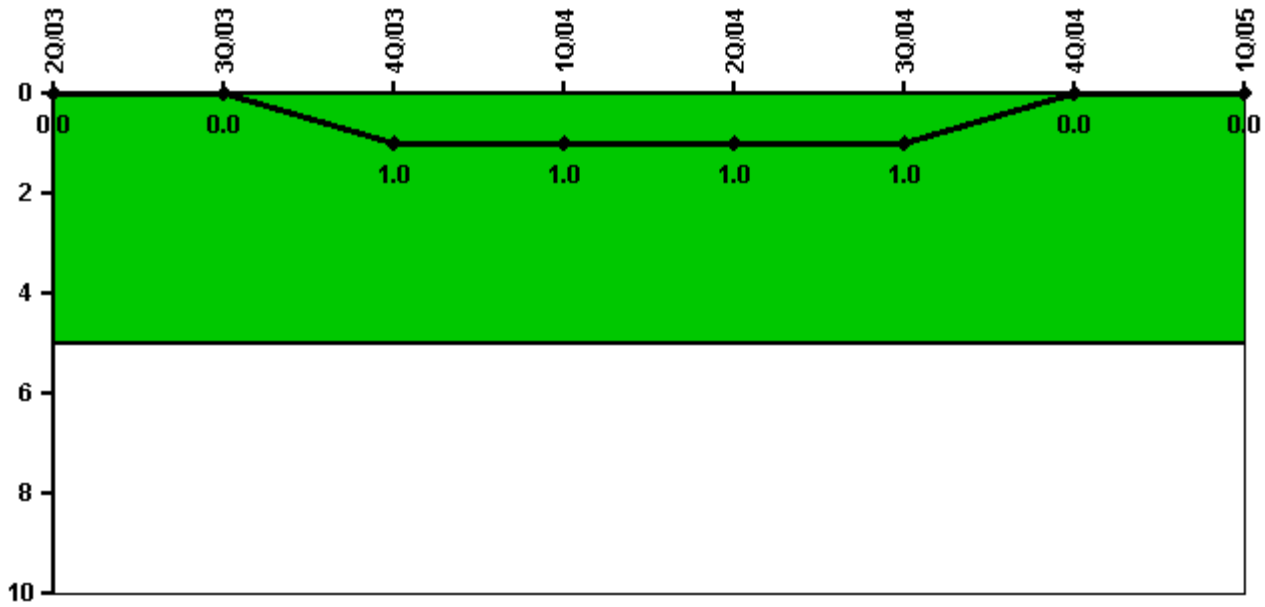
Notes

Safety System Unavailability, Residual Heat Removal System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	15.05	24.40	8.60	15.40	14.60	40.40	8.90	5.80
Unplanned unavailable hours	0	0	0	0	8.10	0	3.20	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	2097.50	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	5.17	12.90	12.00	3.10	1.20	15.60	0.90	17.00
Unplanned unavailable hours	0	0	0	0	0	0	1.40	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	2097.50	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.5%	0.5%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%

Licensee Comments:

4Q/04: Change made to October 2004 data to include one additional hour of required hours due to change to standard time for Train 1 and Train 2 (744 hrs to 745 hrs). This correction does not affect the color of the performance indicator.

Safety System Functional Failures (PWR)



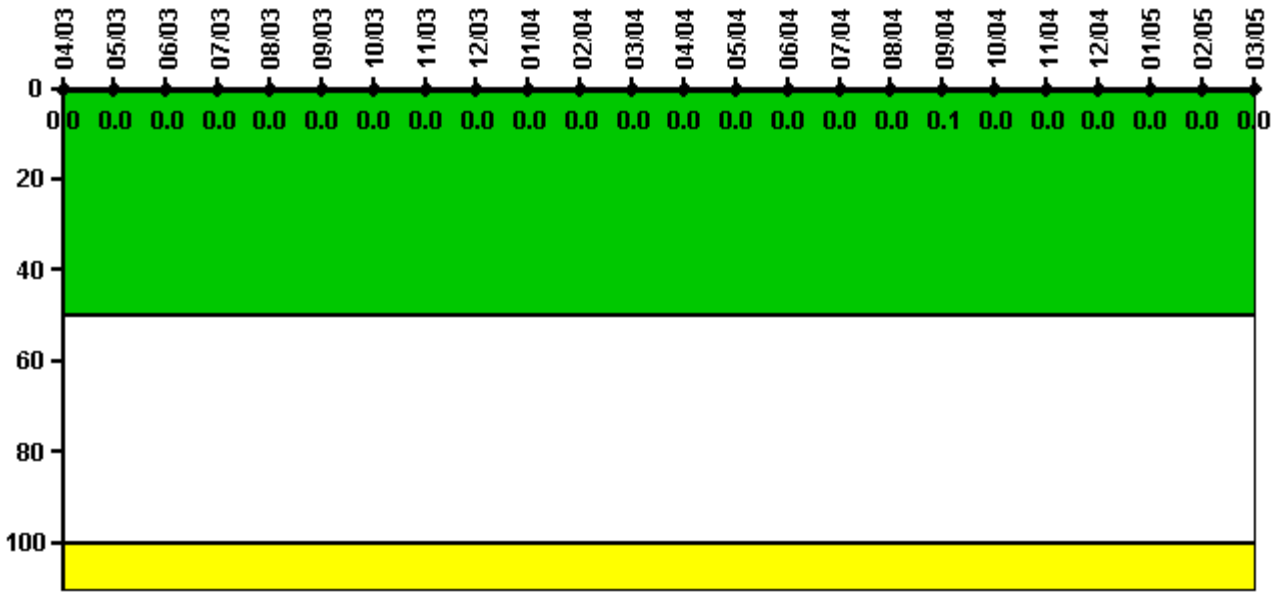
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



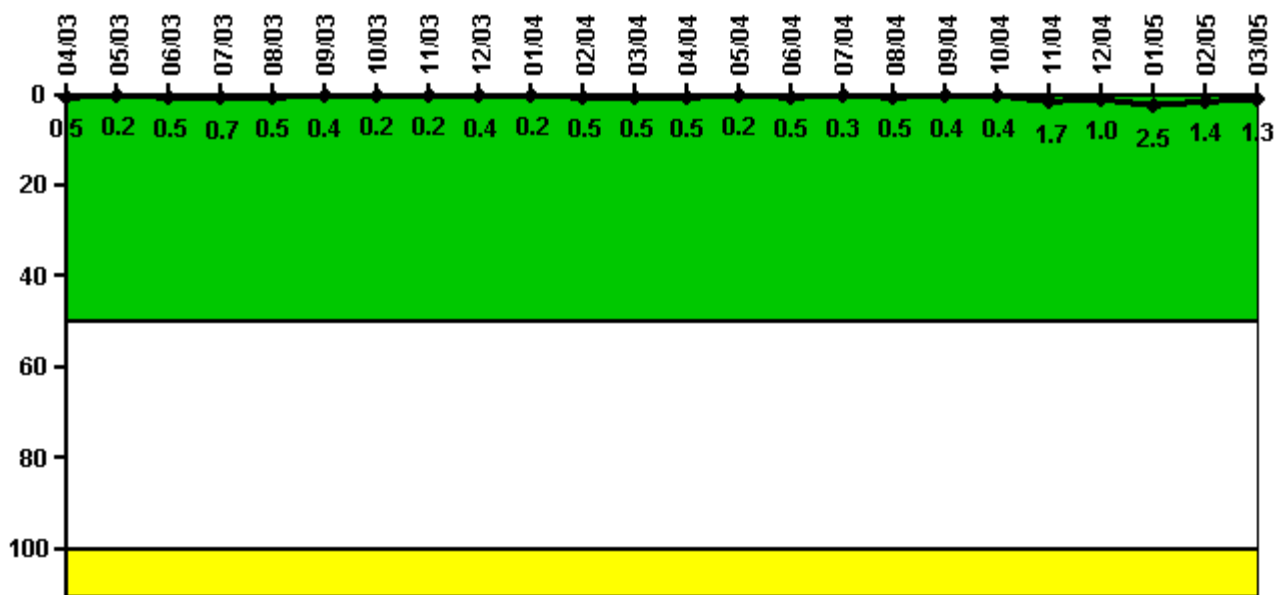
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum activity	0.000208	0.000072	0.000086	0.000092	0.000103	0.000100	0.000173	0.000099	0.000103	0.000109	0.000113	0.000110
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	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum activity	0.000113	0.000117	0.000122	0.000125	0.000128	0.000528	0.000148	0.000059	0.000062	0.000065	0.000125	0.000133
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	0.1	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



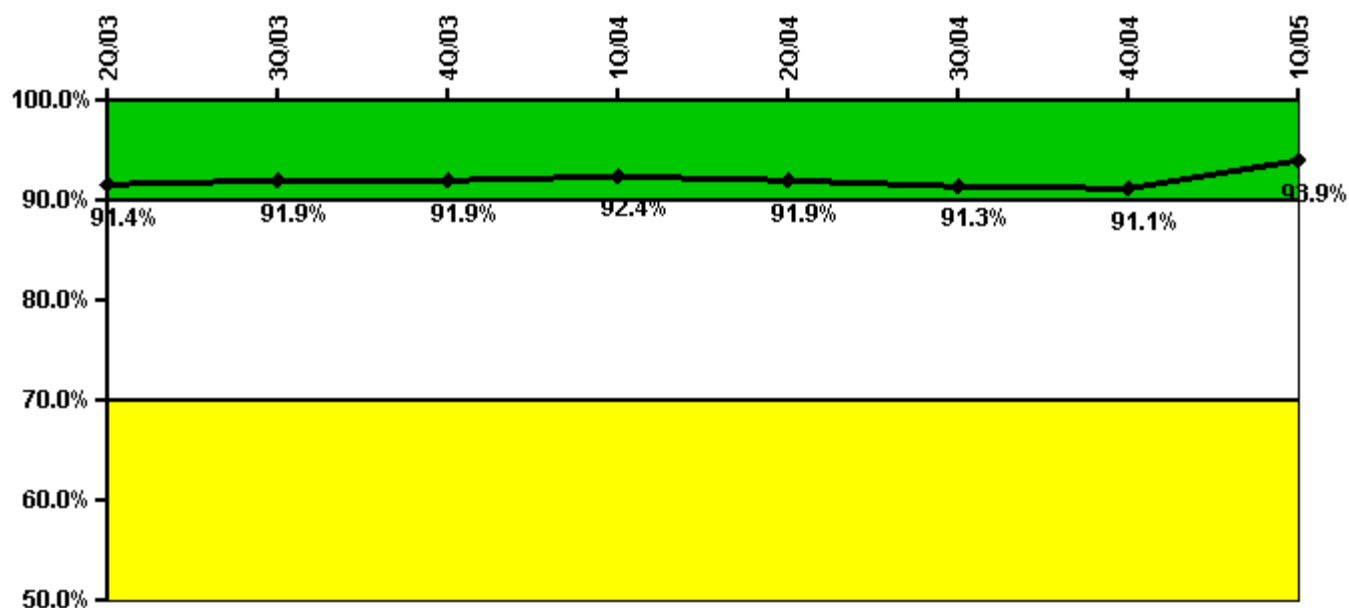
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum leakage	0.050	0.020	0.050	0.070	0.050	0.040	0.020	0.020	0.040	0.020	0.050	0.050
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	0.2	0.5	0.7	0.5	0.4	0.2	0.2	0.4	0.2	0.5	0.5
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	0.020	0.050	0.030	0.050	0.040	0.040	0.170	0.100	0.250	0.140	0.130
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	0.2	0.5	0.3	0.5	0.4	0.4	1.7	1.0	2.5	1.4	1.3

Licensee Comments: none

Drill/Exercise Performance



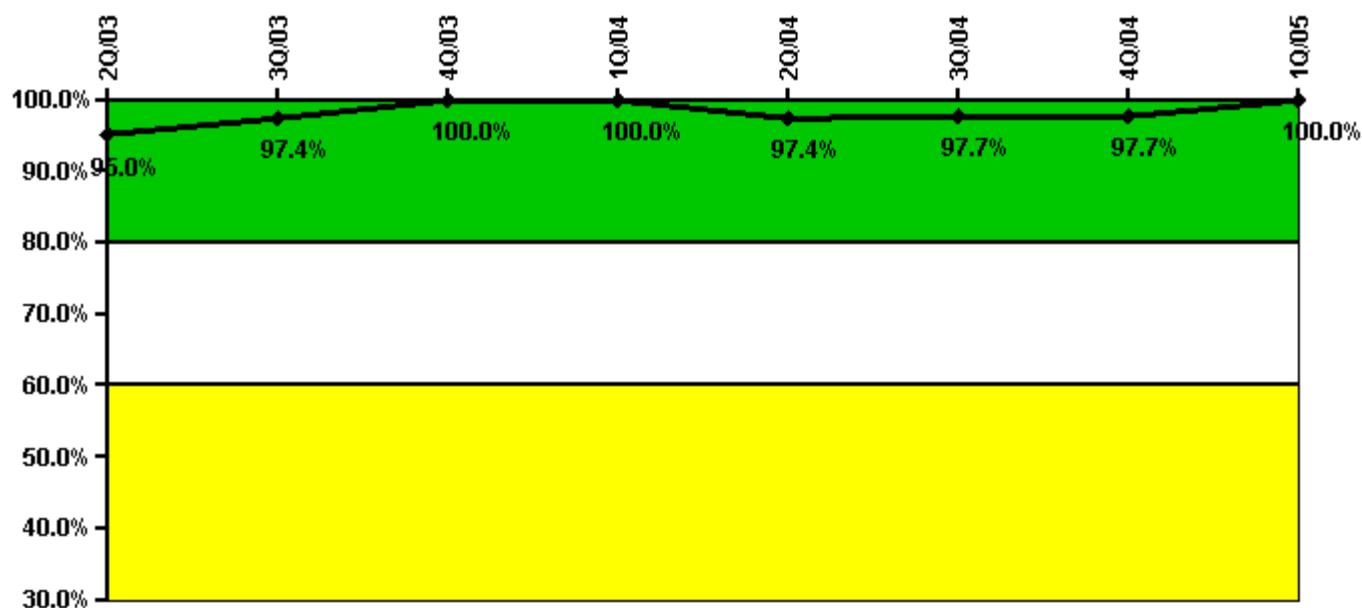
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful opportunities	37.0	20.0	23.0	34.0	18.0	21.0	0	47.0
Total opportunities	40.0	20.0	25.0	36.0	20.0	23.0	0	49.0
Indicator value	91.4%	91.9%	91.9%	92.4%	91.9%	91.3%	91.1%	93.9%

Licensee Comments: none

ERO Drill Participation



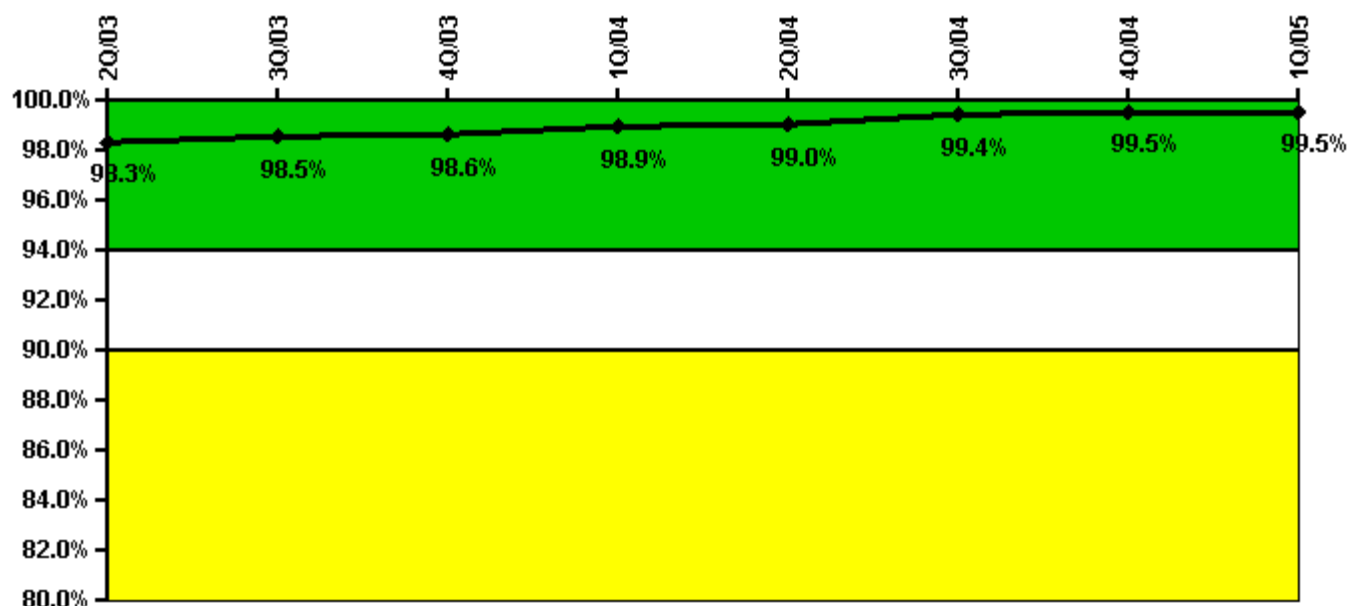
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Participating Key personnel	38.0	38.0	36.0	36.0	38.0	42.0	42.0	55.0
Total Key personnel	40.0	39.0	36.0	36.0	39.0	43.0	43.0	55.0
Indicator value	95.0%	97.4%	100.0%	100.0%	97.4%	97.7%	97.7%	100.0%

Licensee Comments: none

Alert & Notification System



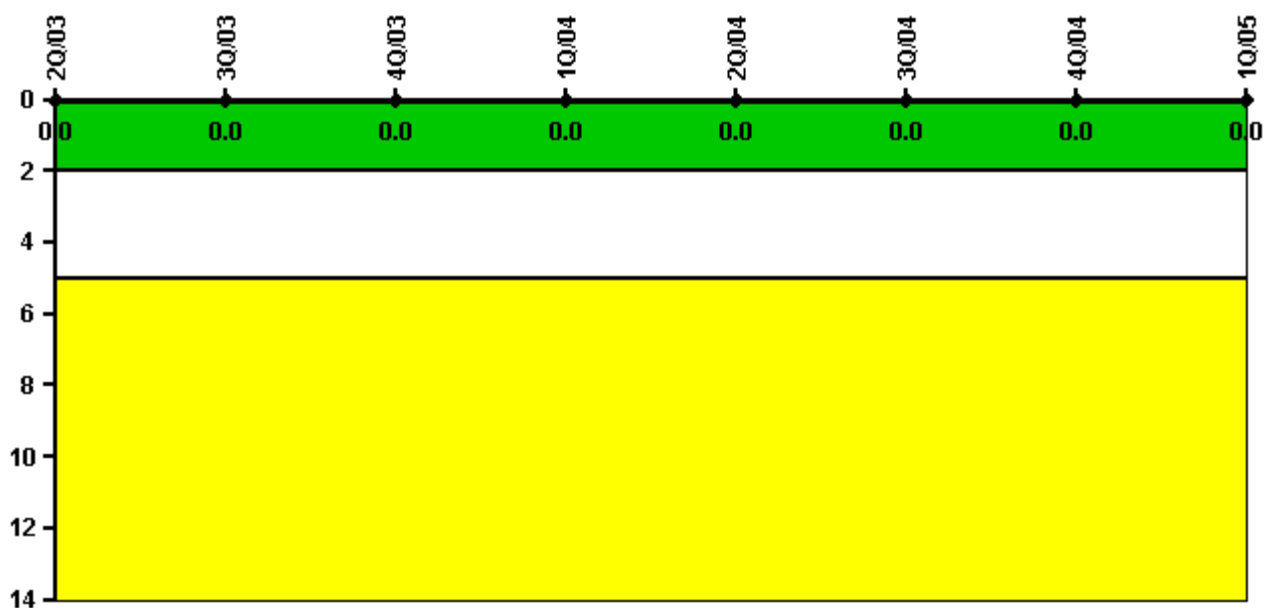
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful siren-tests	643	633	642	565	647	642	646	565
Total sirens-tests	648	648	648	567	648	648	649	567
Indicator value	98.3%	98.5%	98.6%	98.9%	99.0%	99.4%	99.5%	99.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/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
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/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: June 17, 2005