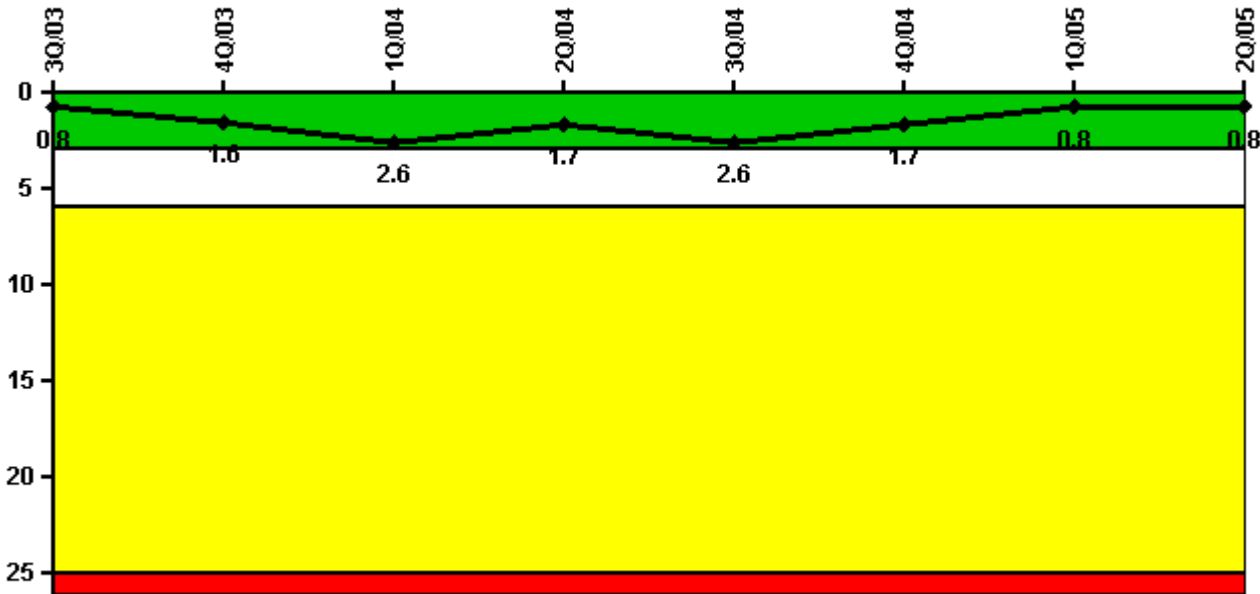


Clinton

2Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



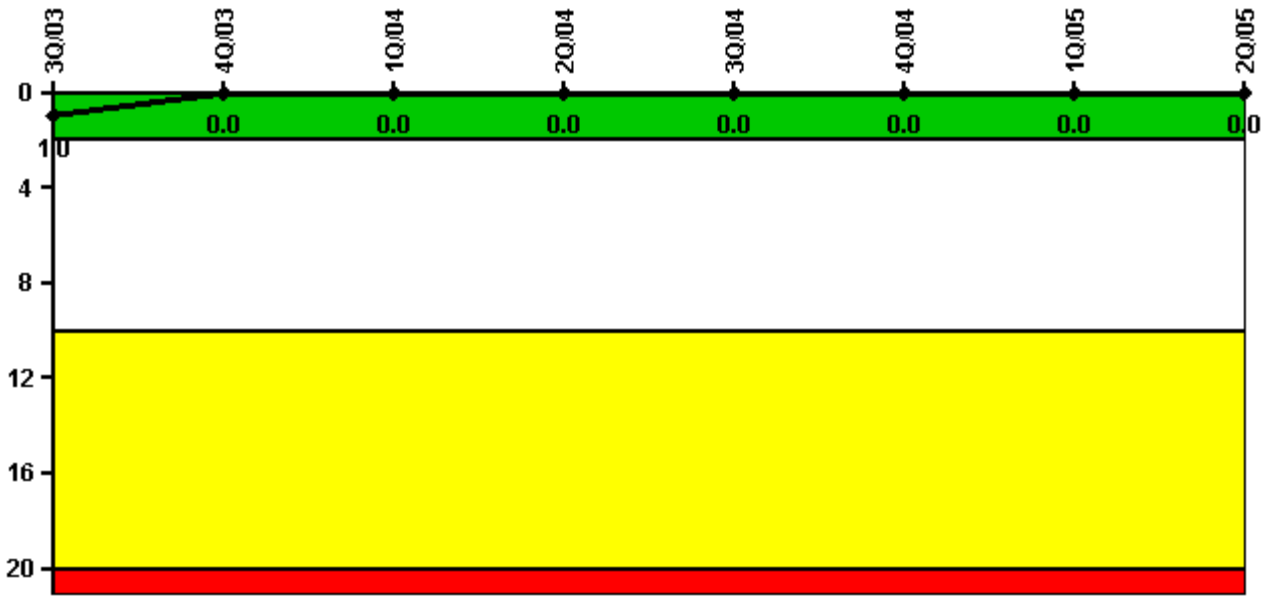
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	1.0	0	1.0	0	0	0
Critical hours	2208.0	2174.7	1637.2	2183.0	2106.5	2209.0	1934.0	2183.0
Indicator value	0.8	1.6	2.6	1.7	2.6	1.7	0.8	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



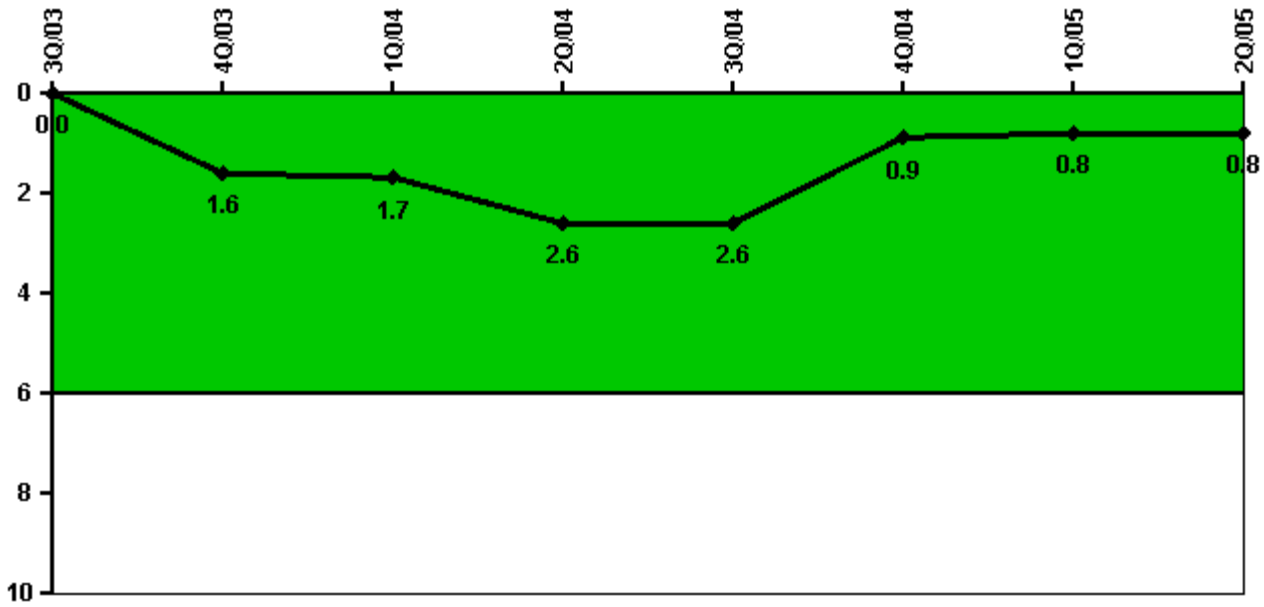
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	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	1.0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

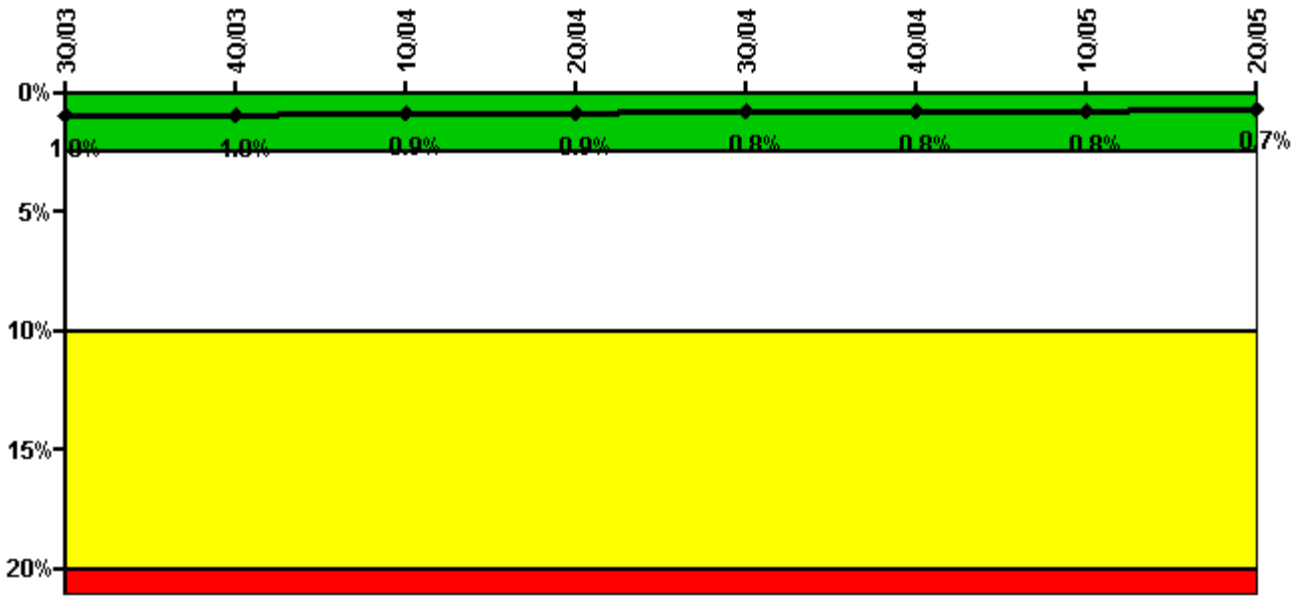
Notes

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	2.0	0	1.0	0	0	0	1.0
Critical hours	2208.0	2174.7	1637.2	2183.0	2106.5	2209.0	1934.0	2183.0
Indicator value	0	1.6	1.7	2.6	2.6	0.9	0.8	0.8

Licensee Comments:

2Q/05: The NRC resident is challenging a unit power change performed on 2/20/05 to be unplanned. The licensee considered the power change to be planned; thus the power change was not included in first quarter 2005 data. A Frequently Asked Question (FAQ) is being developed and will be submitted for this issue.

Safety System Unavailability, Emergency AC Power, >2EDG



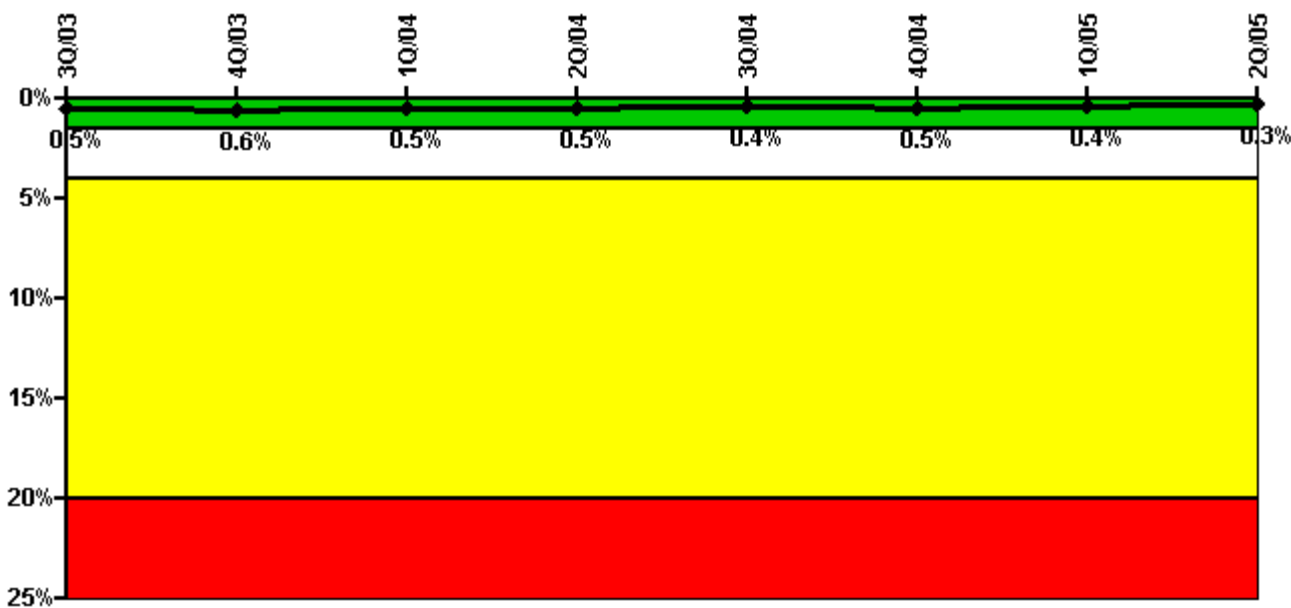
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	2.86	1.32	20.73	8.08	0.63	52.07	0.48	0.46
Unplanned unavailable hours	0	0	0.60	0	0	18.68	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
Train 2								
Planned unavailable hours	2.28	1.75	14.25	15.74	0.65	2.94	0.50	0.55
Unplanned unavailable hours	0	0.37	0	0	0	9.55	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
Train 3								
Planned unavailable hours	1.80	20.92	45.18	25.47	7.21	0.52	15.22	0.33
Unplanned unavailable hours	0	15.30	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
Indicator value	1.0%	1.0%	0.9%	0.9%	0.8%	0.8%	0.8%	0.7%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)



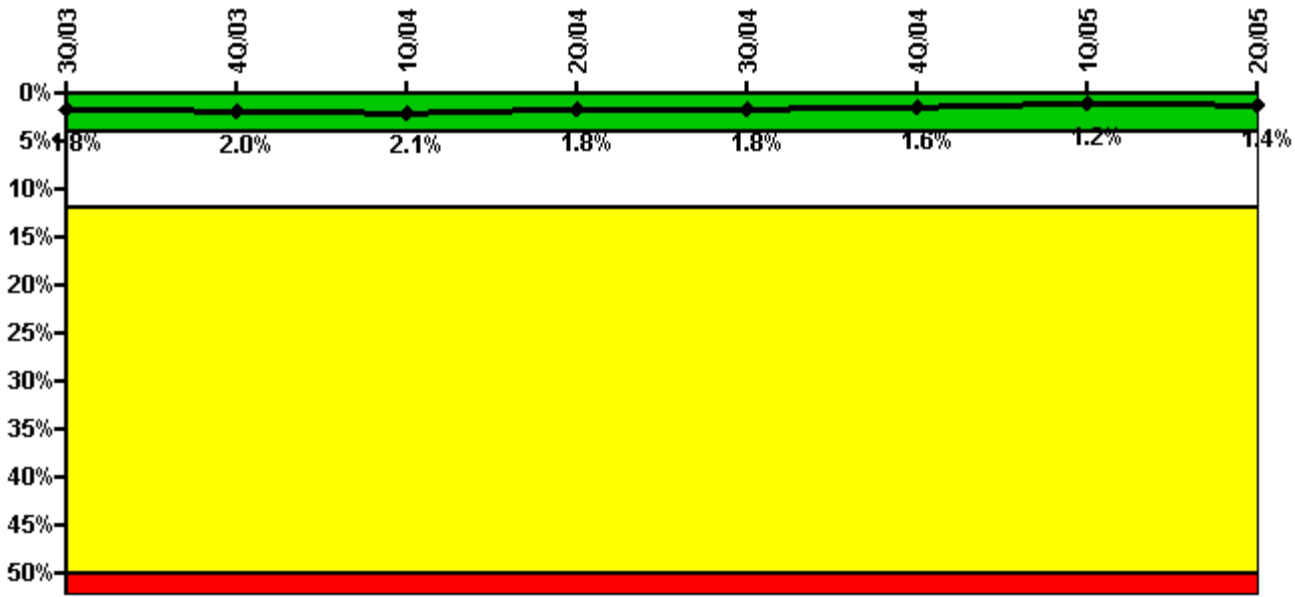
Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	0	33.67	0	0	0	18.30	0	0.33
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	2174.72	1637.20	2183.00	2106.45	2209.00	1933.95	2183.00
Indicator value	0.5%	0.6%	0.5%	0.5%	0.4%	0.5%	0.4%	0.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



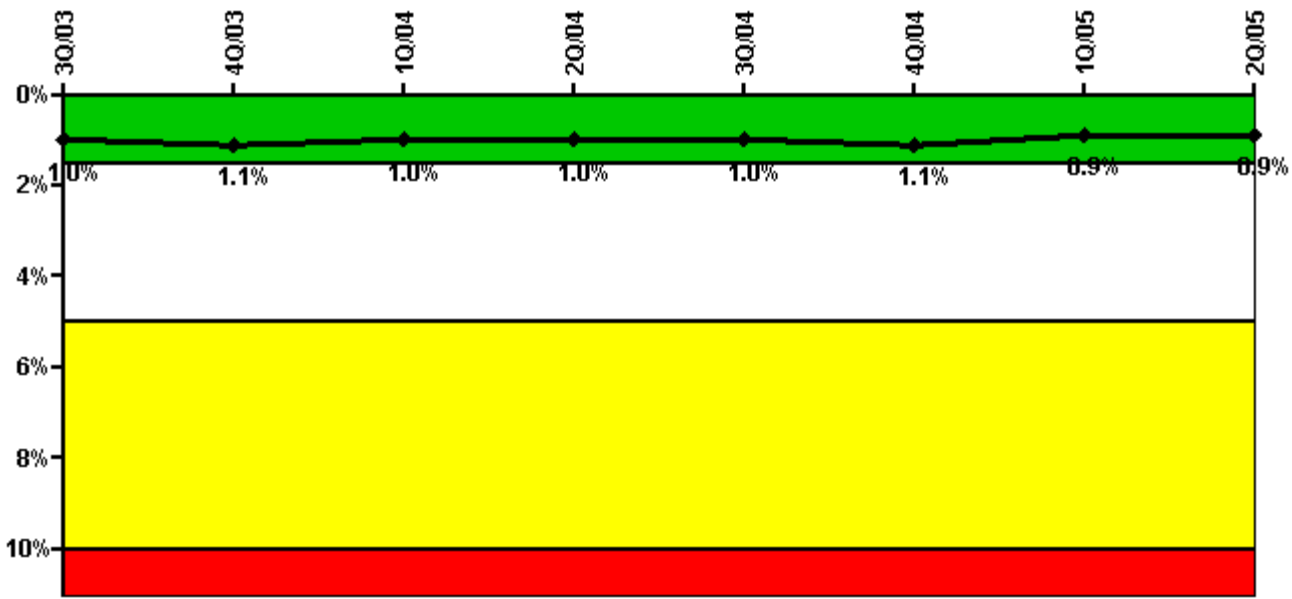
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	4.13	113.45	21.03	0.82	0.75	0.87	0.83	59.42
Unplanned unavailable hours	0	0	0	0	0	0	0	21.47
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	2174.72	1637.20	2183.00	2106.45	2209.00	1933.95	2183.00
Indicator value	1.8%	2.0%	2.1%	1.8%	1.8%	1.6%	1.2%	1.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

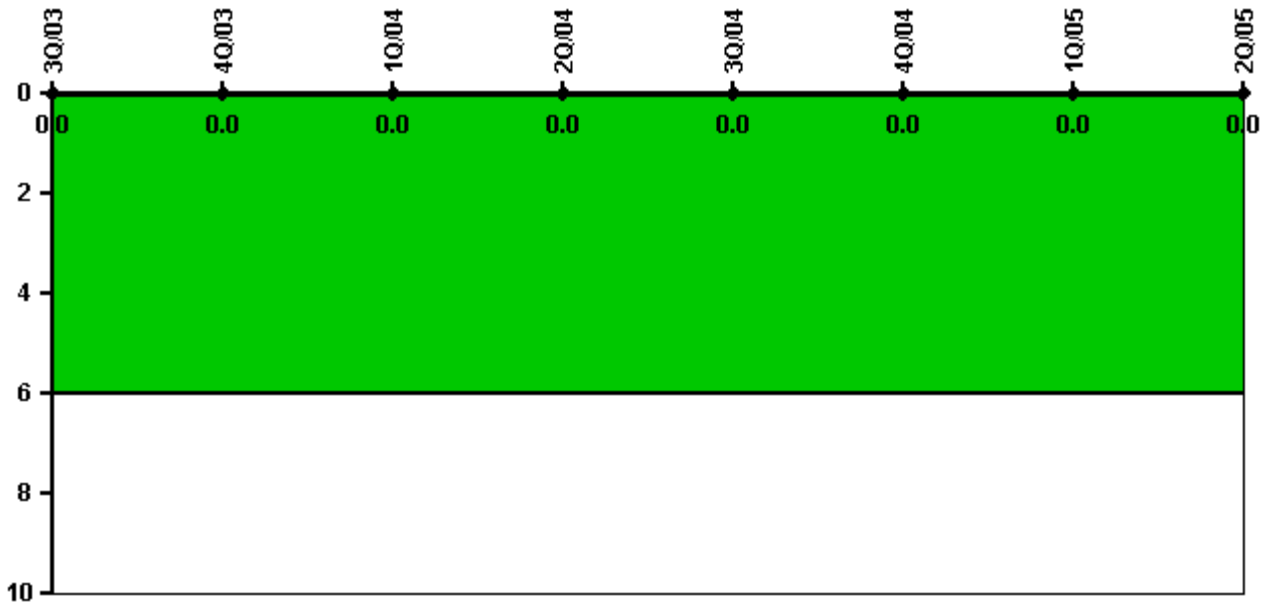
Notes

Safety System Unavailability, Residual Heat Removal System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	0.90	59.50	28.10	0.90	0.90	49.30	1.18	9.48
Unplanned unavailable hours	0	0	1.20	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
Train 2								
Planned unavailable hours	28.30	0.60	33.80	16.40	1.20	0.80	8.30	13.28
Unplanned unavailable hours	0	8.30	0	0	38.80	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
Indicator value	1.0%	1.1%	1.0%	1.0%	1.0%	1.1%	0.9%	0.9%

Licensee Comments:

2Q/04: A change file is submitted to revise the April 2004 Residual Heat Removal Train 2 data to add 13 planned unavailable hours due to an error in logs. The additional planned unavailability does not change the indicator color. This condition was entered in the corrective action program.

Safety System Functional Failures (BWR)



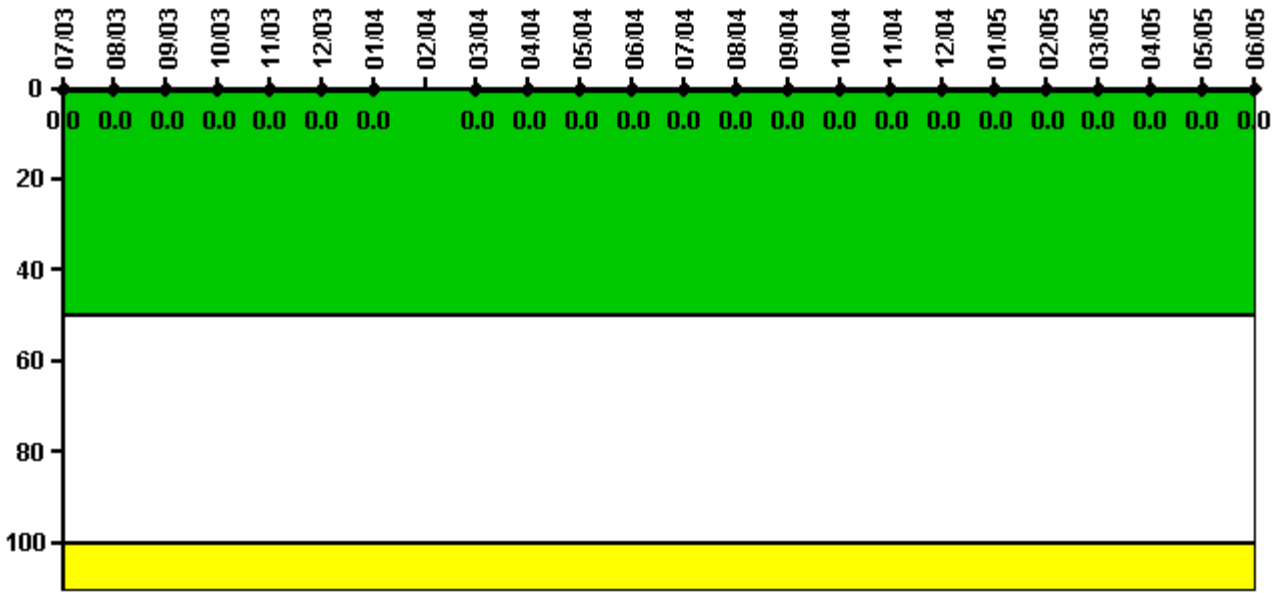
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
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

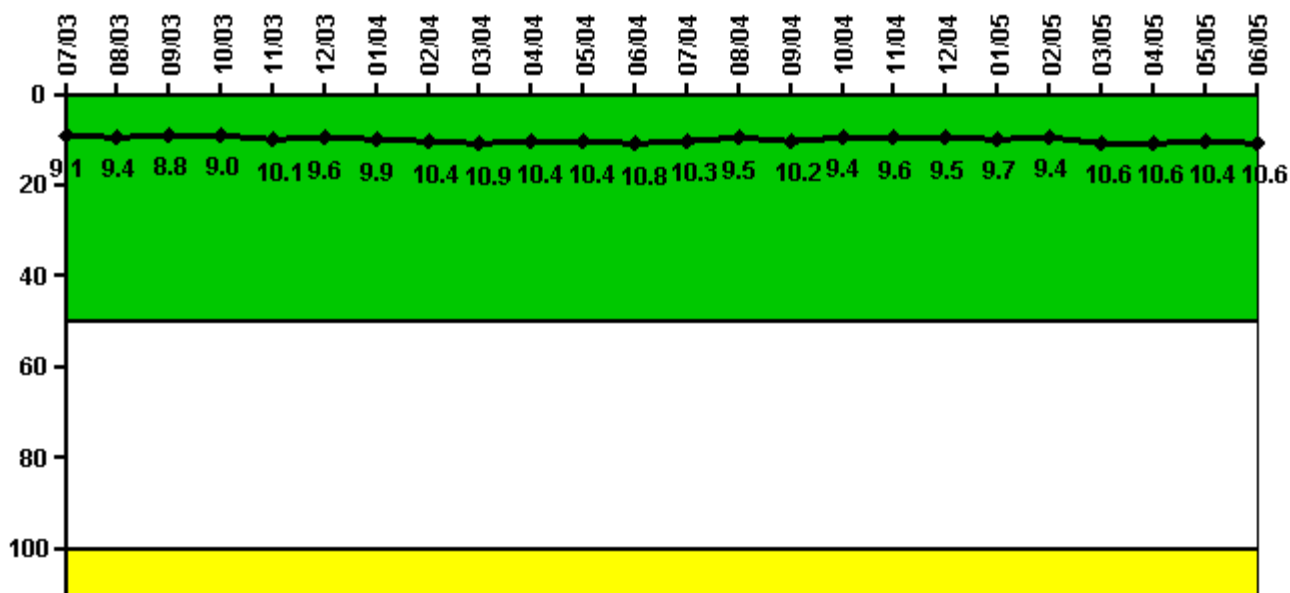
Notes

Reactor Coolant System Activity	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	0.000007	0.000008	0.000008	0.000002	0.000009	0.000007	0.000009	N/A	0.000003	0.000004	0.000006	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	N/A	0	0	0	0

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	0.000003	0.000003	0.000004	0.000004	0.000004	0.000005	0.000005	0.000004	0.000005	0.000004	0.000004	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
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

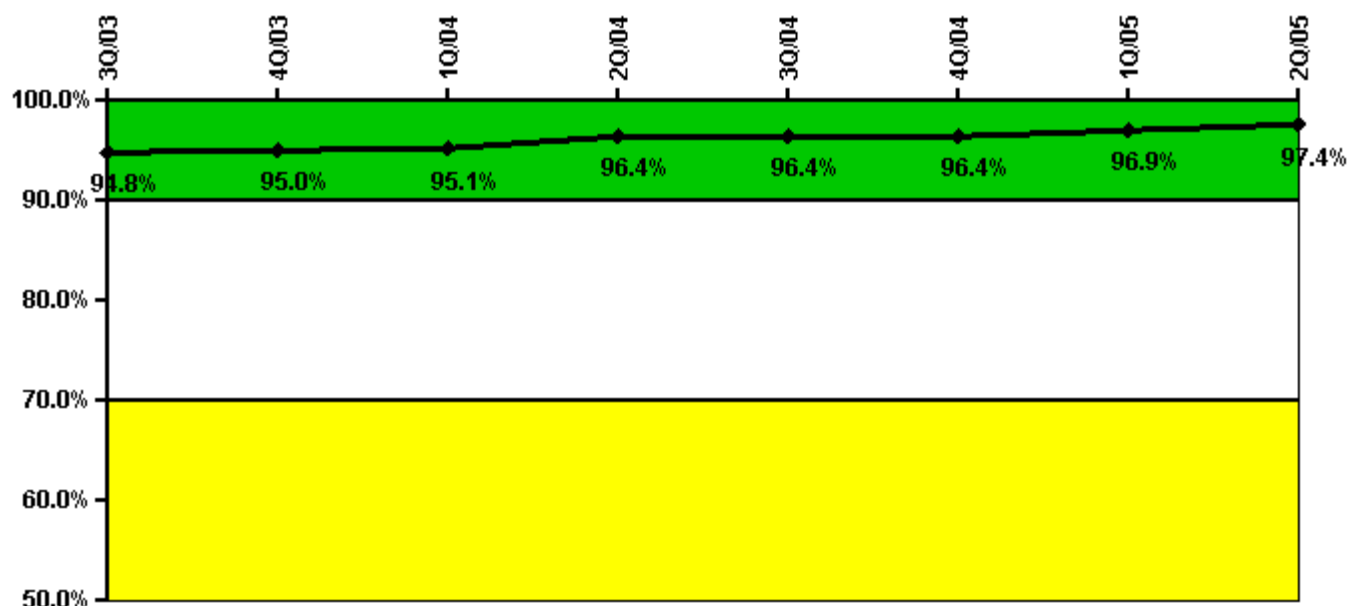
Notes

Reactor Coolant System Leakage	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	2.720	2.830	2.650	2.710	3.020	2.890	2.960	3.130	3.270	3.120	3.130	3.240
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	9.1	9.4	8.8	9.0	10.1	9.6	9.9	10.4	10.9	10.4	10.4	10.8

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	3.100	2.840	3.070	2.830	2.890	2.850	2.900	2.830	3.180	3.170	3.130	3.170
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	10.3	9.5	10.2	9.4	9.6	9.5	9.7	9.4	10.6	10.6	10.4	10.6

Licensee Comments: none

Drill/Exercise Performance



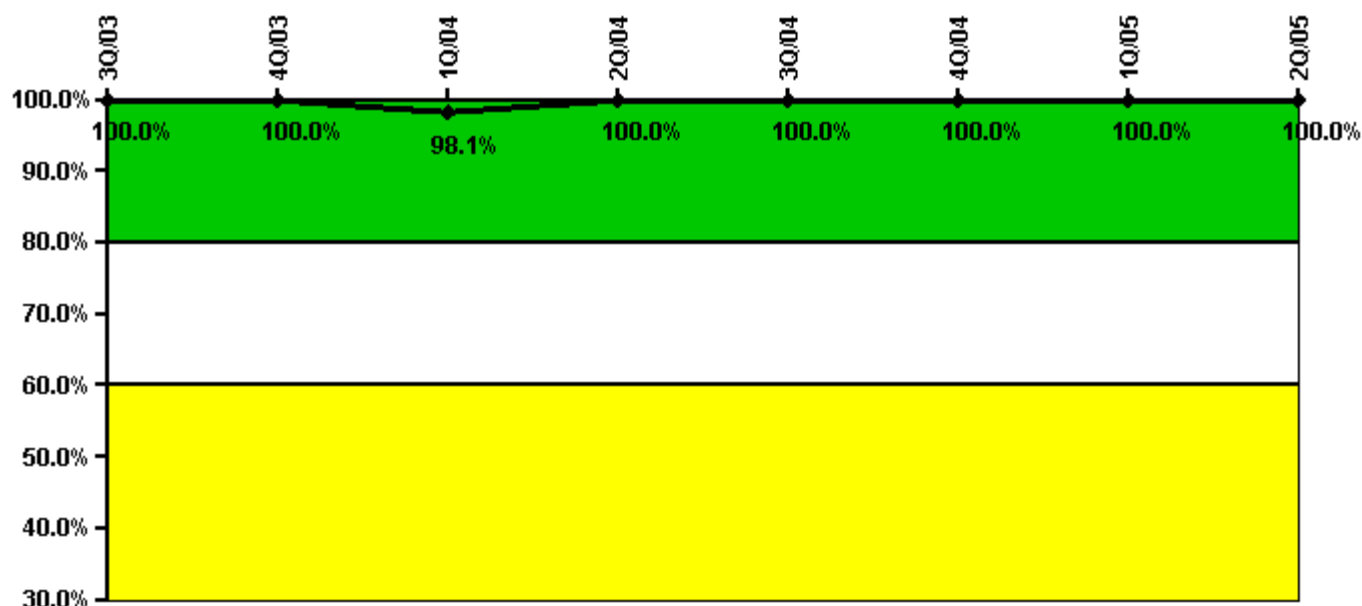
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful opportunities	27.0	53.0	17.0	74.0	6.0	44.0	24.0	20.0
Total opportunities	27.0	55.0	18.0	74.0	6.0	46.0	26.0	20.0
Indicator value	94.8%	95.0%	95.1%	96.4%	96.4%	96.4%	96.9%	97.4%

Licensee Comments: none

ERO Drill Participation



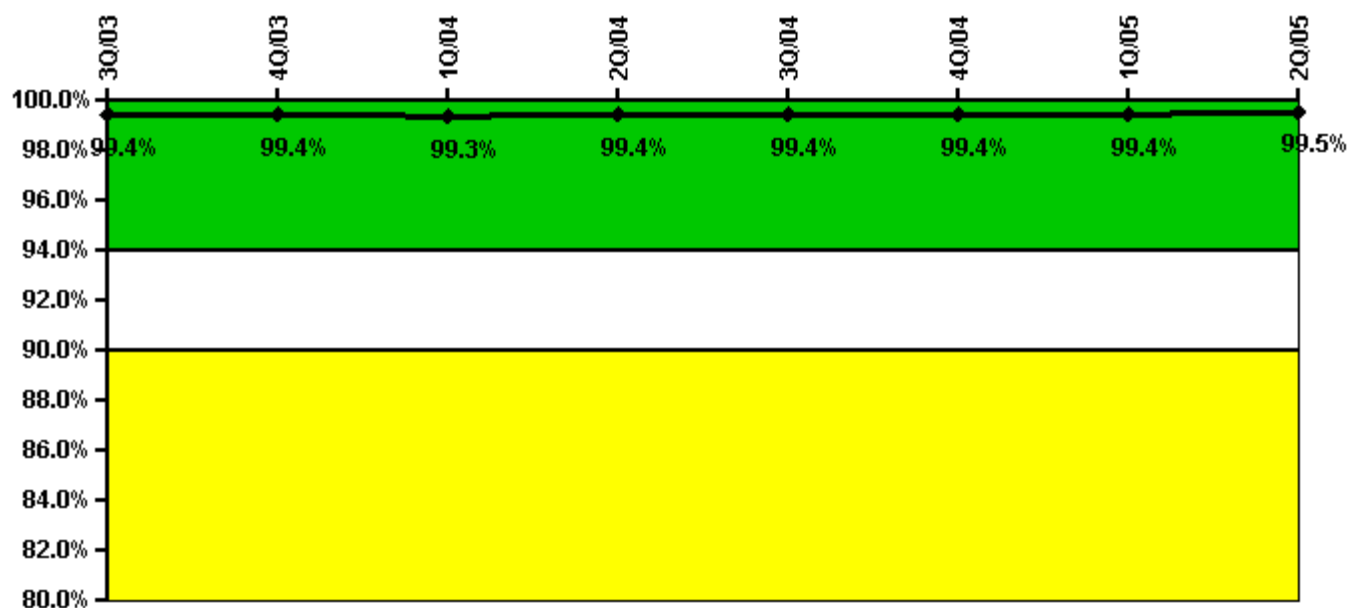
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Participating Key personnel	81.0	48.0	53.0	58.0	52.0	58.0	57.0	58.0
Total Key personnel	81.0	48.0	54.0	58.0	52.0	58.0	57.0	58.0
Indicator value	100.0%	100.0%	98.1%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



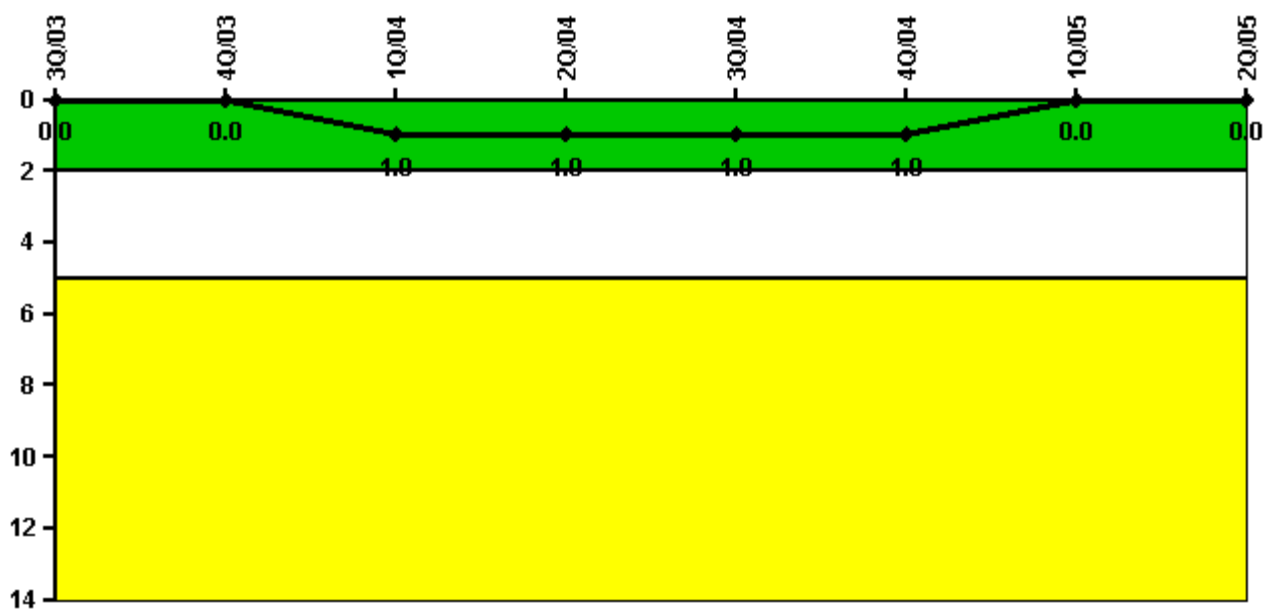
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful siren-tests	2798	2805	2797	2798	2838	2848	2795	2810
Total sirens-tests	2816	2816	2816	2816	2860	2860	2816	2816
Indicator value	99.4%	99.4%	99.3%	99.4%	99.4%	99.4%	99.4%	99.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness



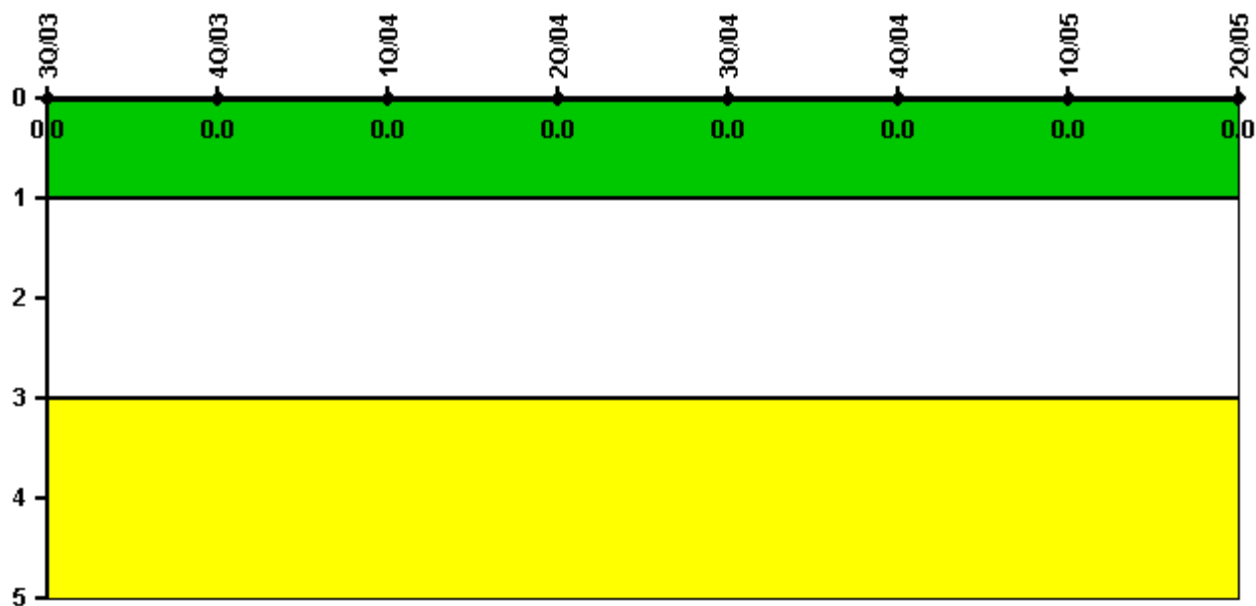
Thresholds: White > 2.0 Yellow > 5.0

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	1	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	1	1	1	1	0	0

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