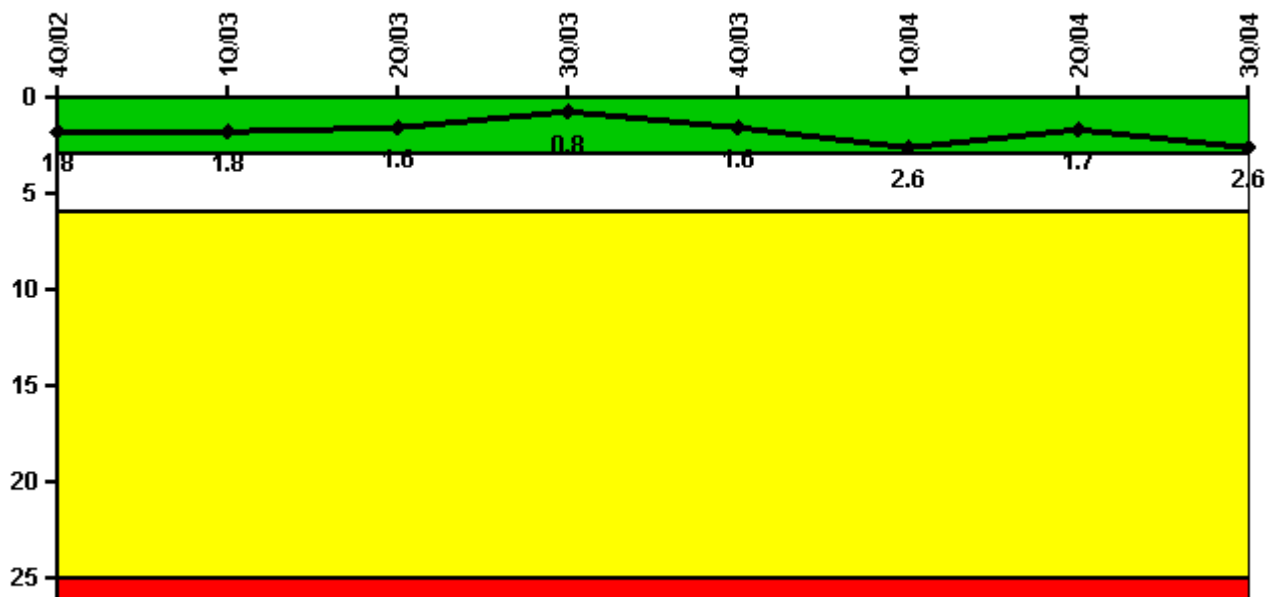


Clinton

3Q/2004 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



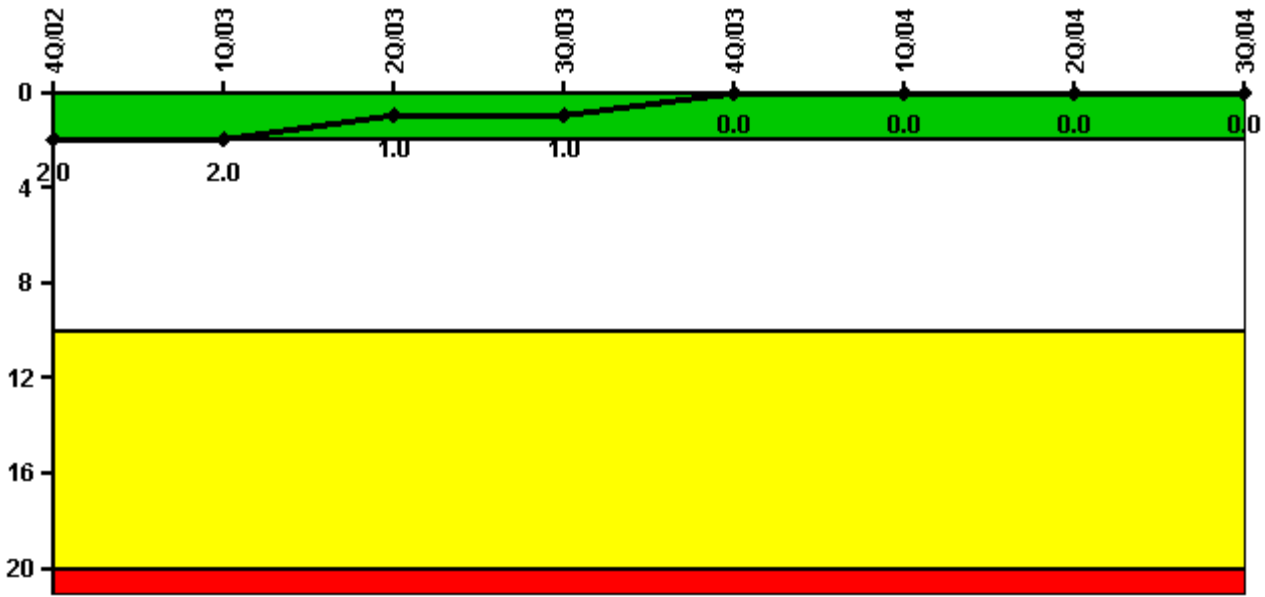
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned scrams	0	0	1.0	0	1.0	1.0	0	1.0
Critical hours	2209.0	2160.0	2139.0	2208.0	2174.7	1637.2	2183.0	2106.5
Indicator value	1.8	1.8	1.6	0.8	1.6	2.6	1.7	2.6

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



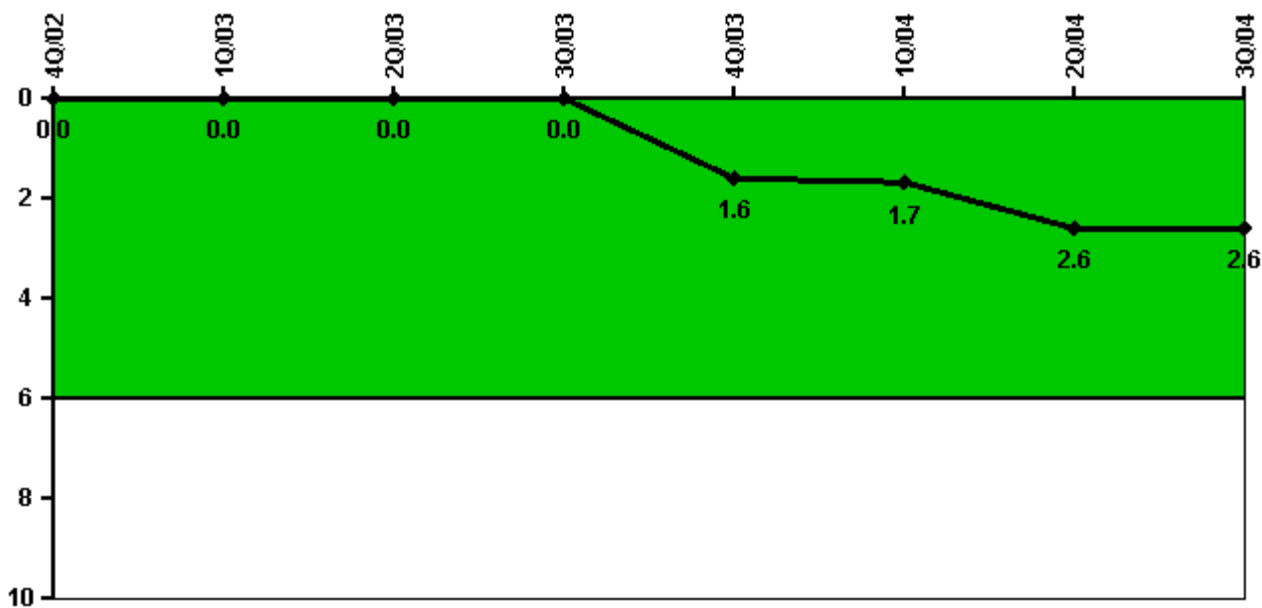
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Scrams	0	0	0	0	0	0	0	0
Indicator value	2.0	2.0	1.0	1.0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



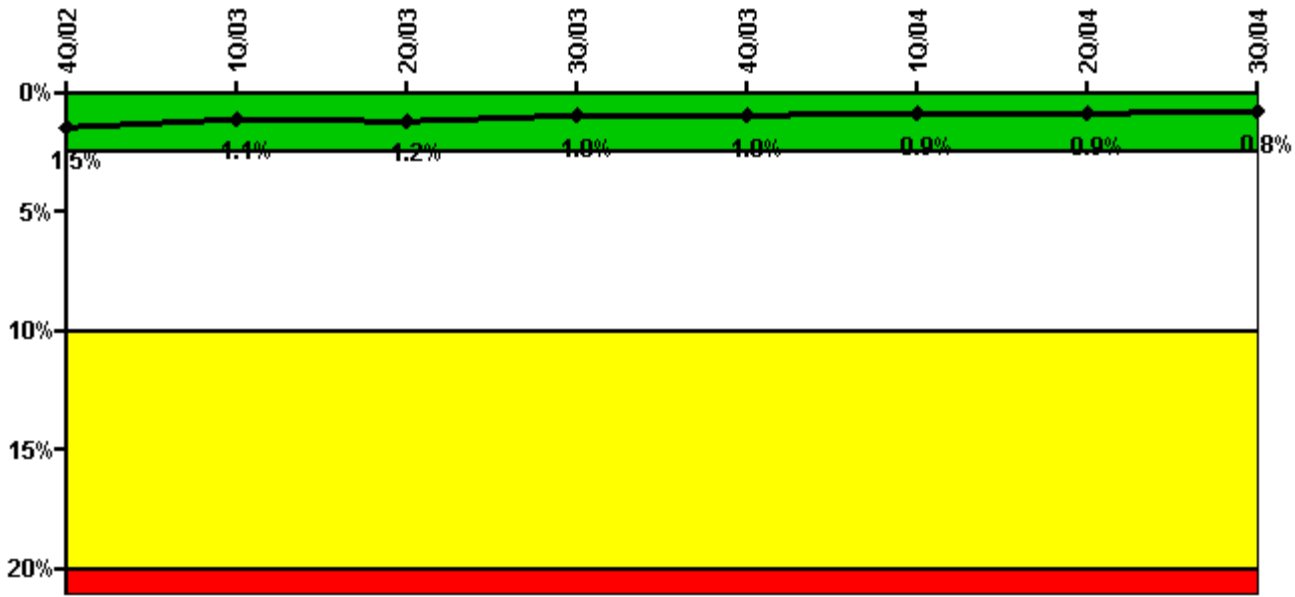
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned power changes	0	0	0	0	2.0	0	1.0	0
Critical hours	2209.0	2160.0	2139.0	2208.0	2174.7	1637.2	2183.0	2106.5
Indicator value	0	0	0	0	1.6	1.7	2.6	2.6

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



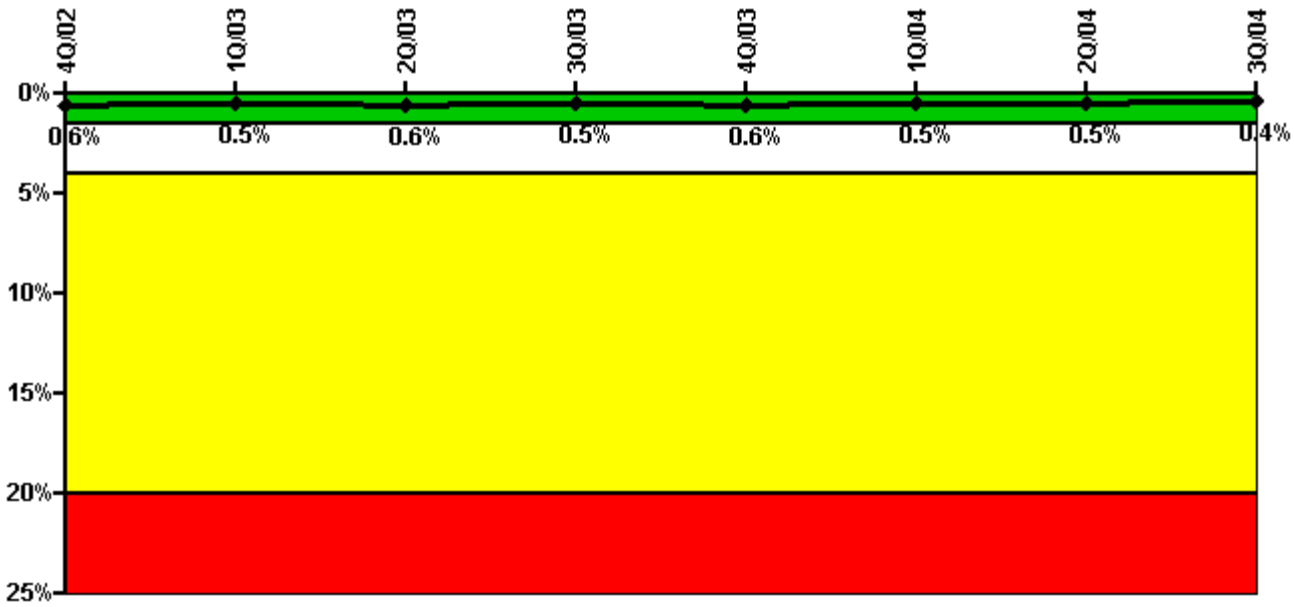
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	1.00	6.20	8.70	2.86	1.32	20.73	8.08	0.63
Unplanned unavailable hours	5.80	0	8.90	0	0	0.60	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	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	29.70	20.70	65.10	2.28	1.75	14.25	15.74	0.65
Unplanned unavailable hours	0	0	0	0	0.37	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	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 3								
Planned unavailable hours	16.40	25.50	0.60	1.80	20.92	45.18	25.47	7.21
Unplanned unavailable hours	0	0	0.20	0	15.30	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	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value	1.5%	1.1%	1.2%	1.0%	1.0%	0.9%	0.9%	0.8%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPIS)



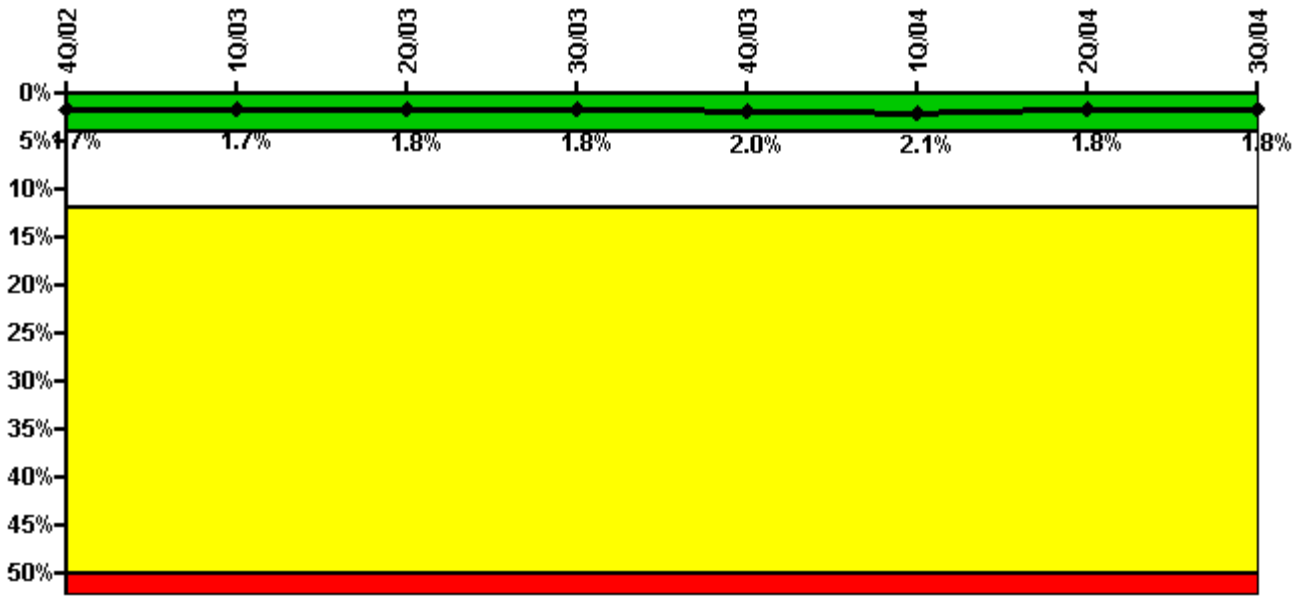
Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPIS)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	0	0	16.25	0	33.67	0	0	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	2209.00	2160.00	2139.00	2208.00	2174.72	1637.20	2183.00	2106.45
Indicator value	0.6%	0.5%	0.6%	0.5%	0.6%	0.5%	0.5%	0.4%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



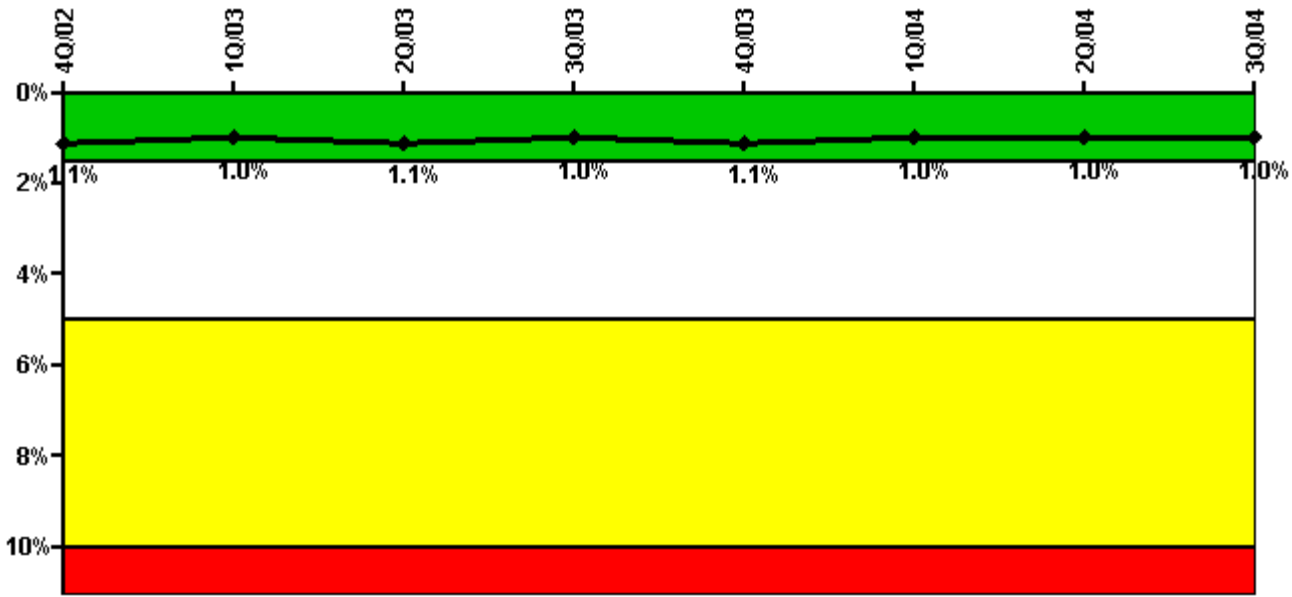
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	53.27	1.37	56.65	4.13	113.45	21.03	0.82	0.75
Unplanned unavailable hours	21.63	0	7.58	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	2209.00	2160.00	2139.00	2208.00	2174.72	1637.20	2183.00	2106.45
Indicator value	1.7%	1.7%	1.8%	1.8%	2.0%	2.1%	1.8%	1.8%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



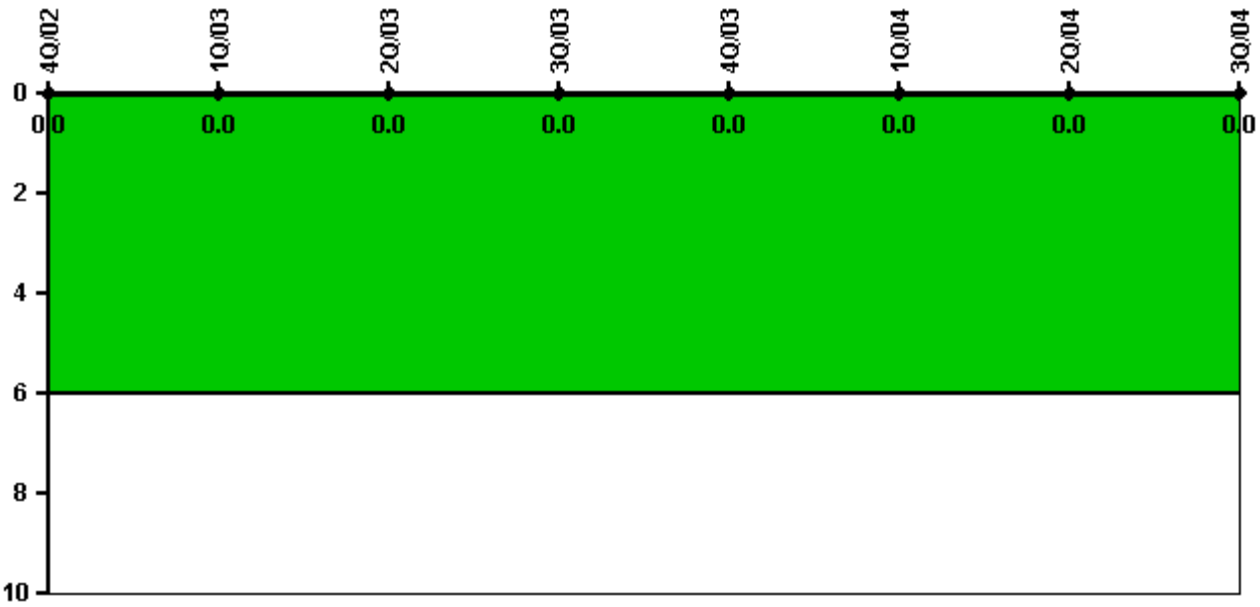
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	1.20	1.30	41.70	0.90	59.50	28.10	0.90	0.90
Unplanned unavailable hours	0	0	8.50	0	0	1.20	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	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0.95	7.70	16.10	28.30	0.60	33.80	3.40	1.20
Unplanned unavailable hours	0.25	12.50	0	0	8.30	0	0	38.80
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value	1.1%	1.0%	1.1%	1.0%	1.1%	1.0%	1.0%	1.0%

Licensee Comments: none

Safety System Functional Failures (BWR)



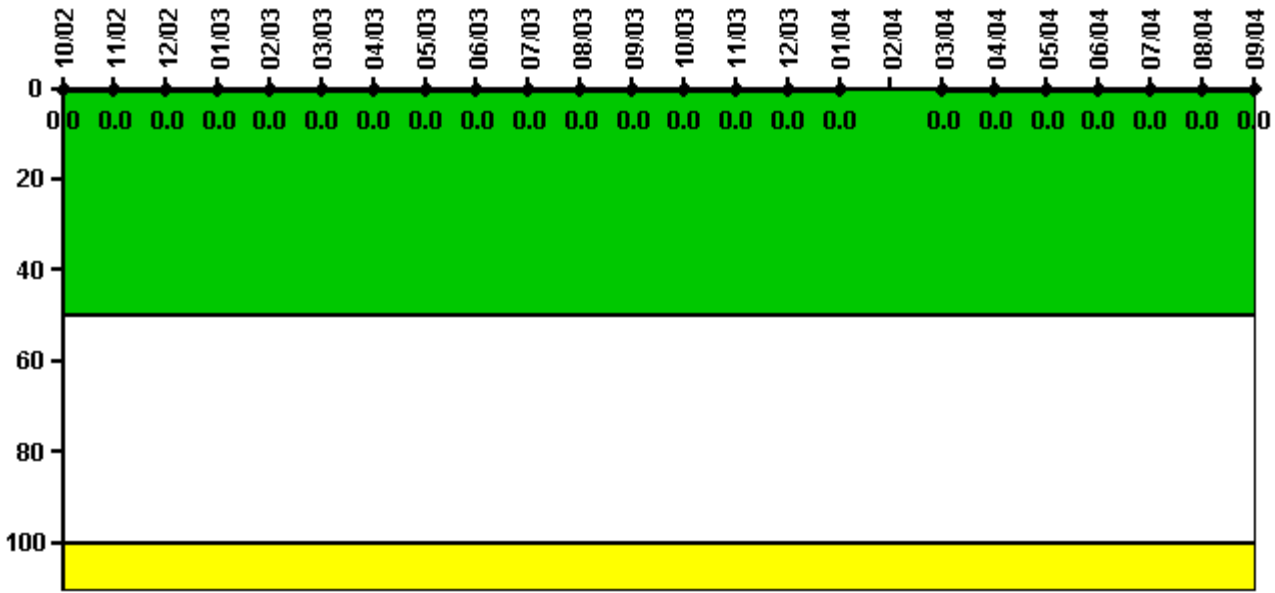
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
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



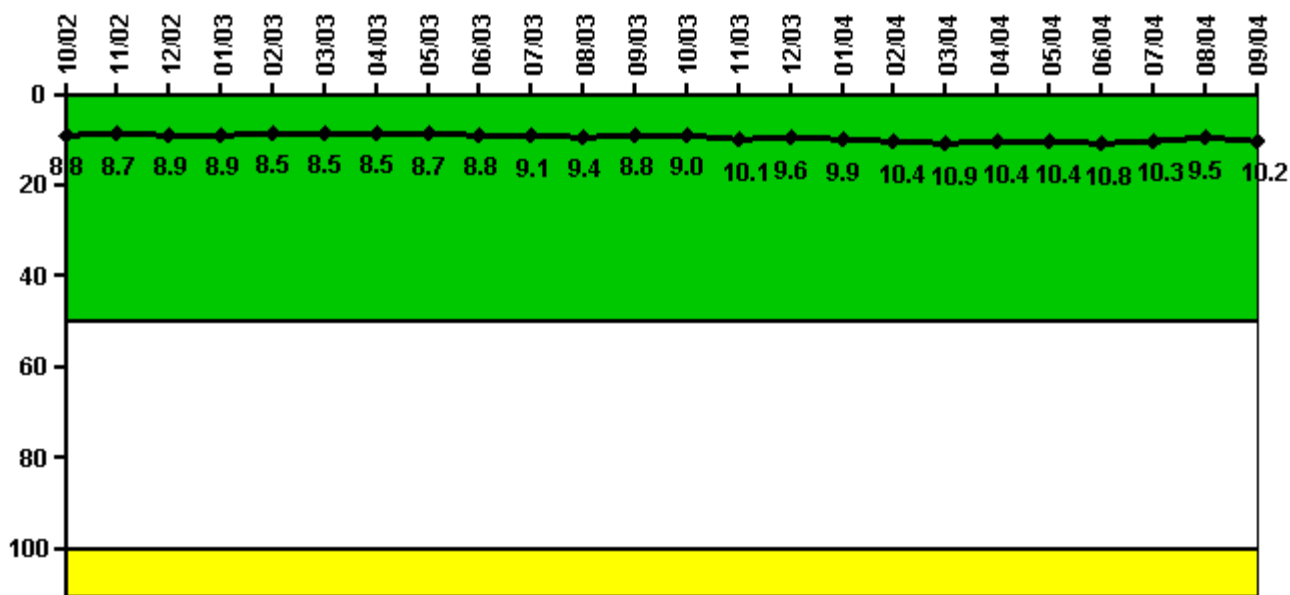
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum activity	0.000009	0.000010	0.000008	0.000008	0.000007	0.000008	0.000008	0.000008	0.000007	0.000007	0.000008	0.000008
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
Reactor Coolant System Activity	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04
Maximum activity	0.000002	0.000009	0.000007	0.000009	N/A	0.000003	0.000004	0.000006	0.000005	0.000003	0.000003	0.000004
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	N/A	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



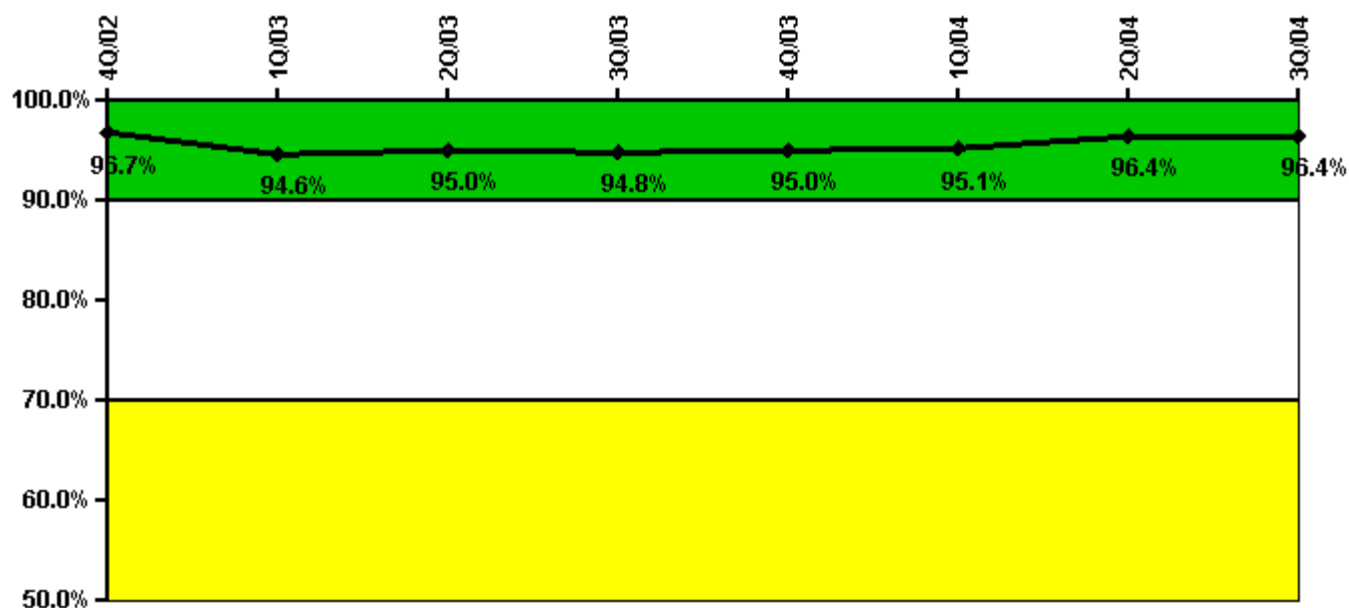
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum leakage	2.650	2.600	2.680	2.680	2.550	2.540	2.550	2.600	2.650	2.720	2.830	2.650
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	8.8	8.7	8.9	8.9	8.5	8.5	8.5	8.7	8.8	9.1	9.4	8.8
Reactor Coolant System Leakage	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04
Maximum leakage	2.710	3.020	2.890	2.960	3.130	3.270	3.120	3.130	3.240	3.100	2.840	3.070
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	9.0	10.1	9.6	9.9	10.4	10.9	10.4	10.4	10.8	10.3	9.5	10.2

Licensee Comments: none

Drill/Exercise Performance



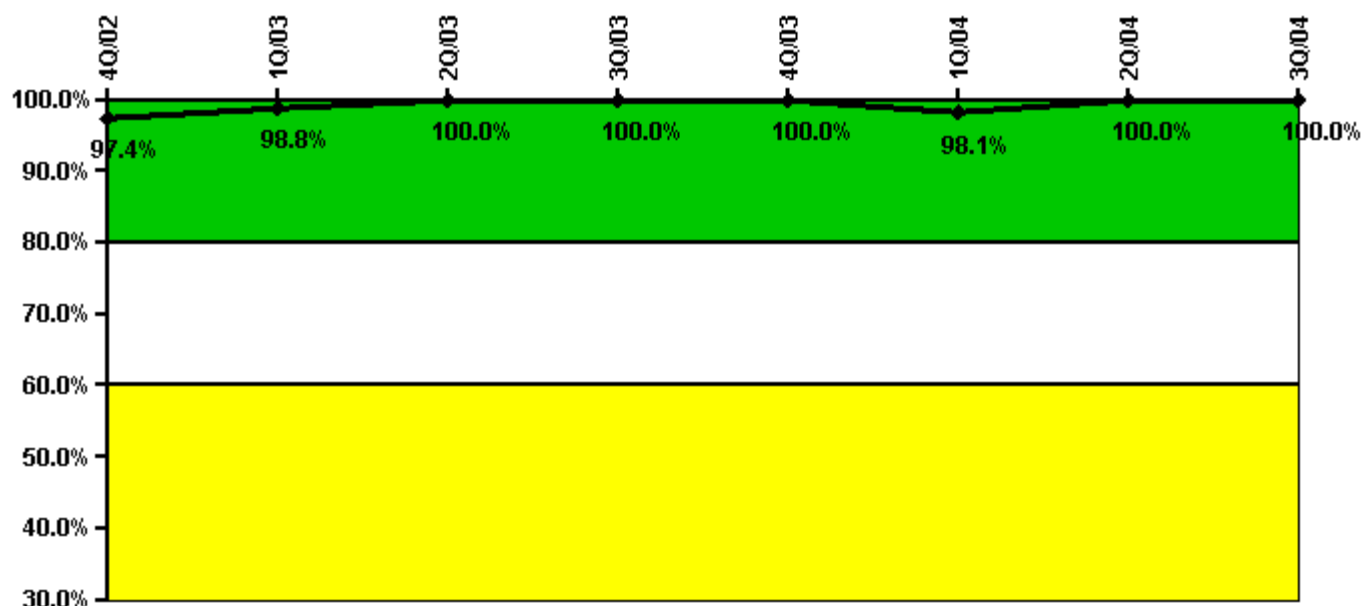
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful opportunities	17.0	7.0	65.0	27.0	53.0	17.0	74.0	6.0
Total opportunities	18.0	10.0	68.0	27.0	55.0	18.0	74.0	6.0
Indicator value	96.7%	94.6%	95.0%	94.8%	95.0%	95.1%	96.4%	96.4%

Licensee Comments: none

ERO Drill Participation



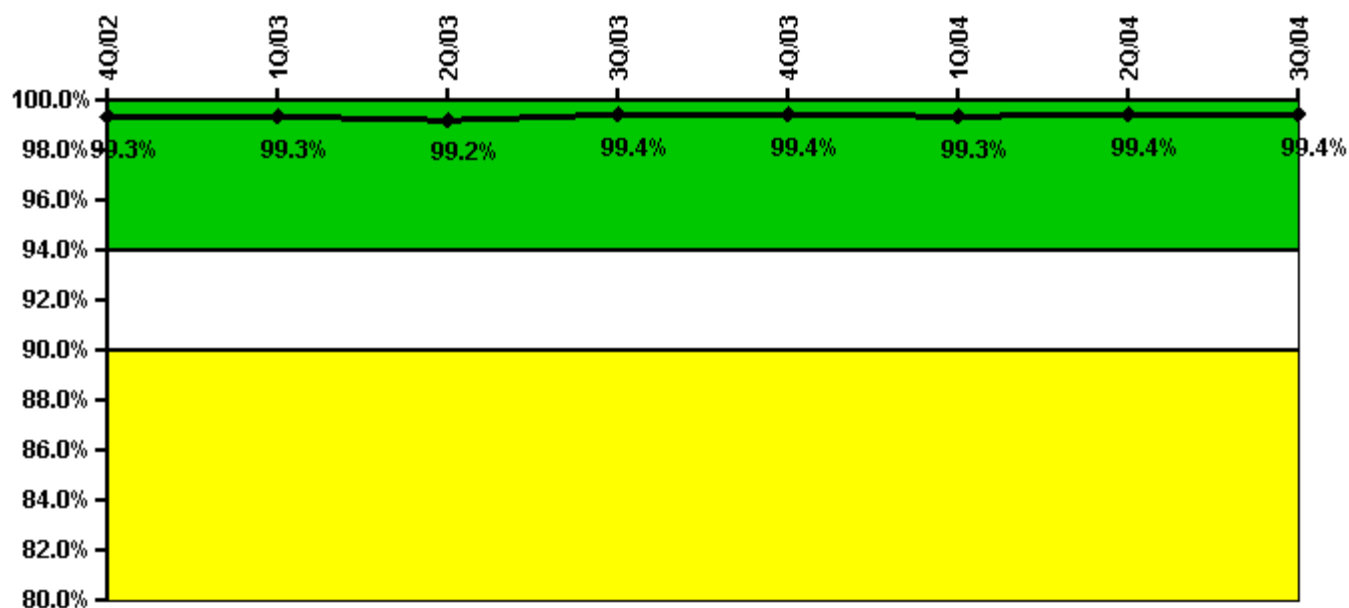
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Participating Key personnel	76.0	81.0	78.0	81.0	48.0	53.0	58.0	52.0
Total Key personnel	78.0	82.0	78.0	81.0	48.0	54.0	58.0	52.0
Indicator value	97.4%	98.8%	100.0%	100.0%	100.0%	98.1%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



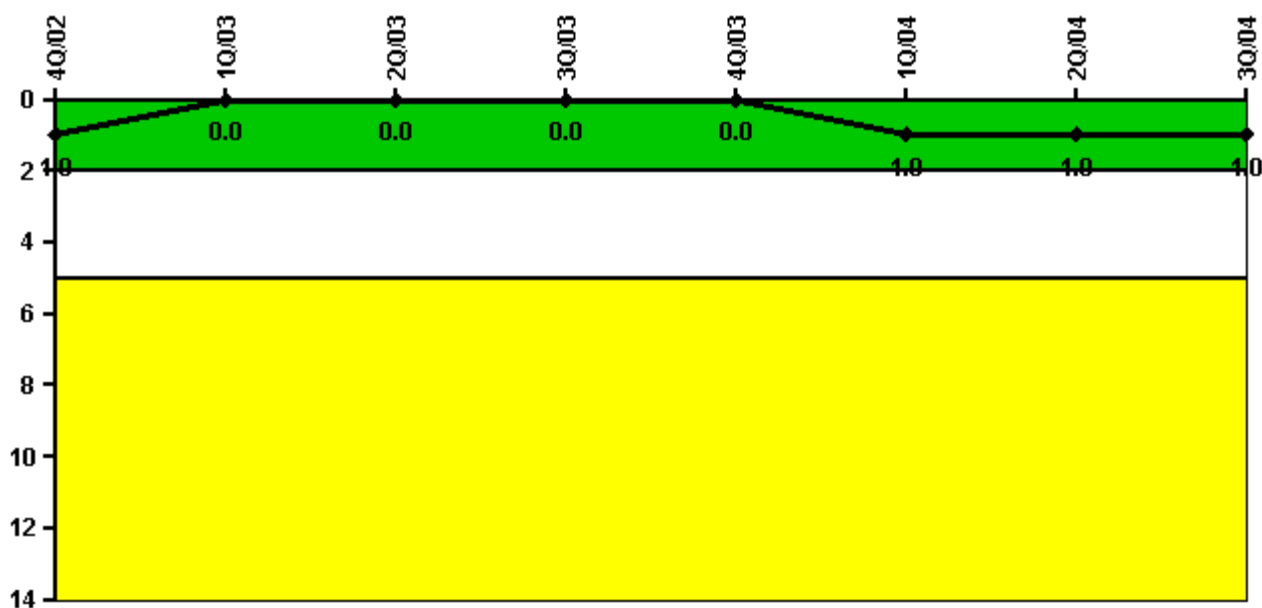
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful siren-tests	2809	2759	2789	2798	2805	2797	2798	2838
Total sirens-tests	2816	2772	2816	2816	2816	2816	2816	2860
Indicator value	99.3%	99.3%	99.2%	99.4%	99.4%	99.3%	99.4%	99.4%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
High radiation area occurrences	0	0	0	0	0	1	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	1	0	0	0	0	1	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
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: October 25, 2004