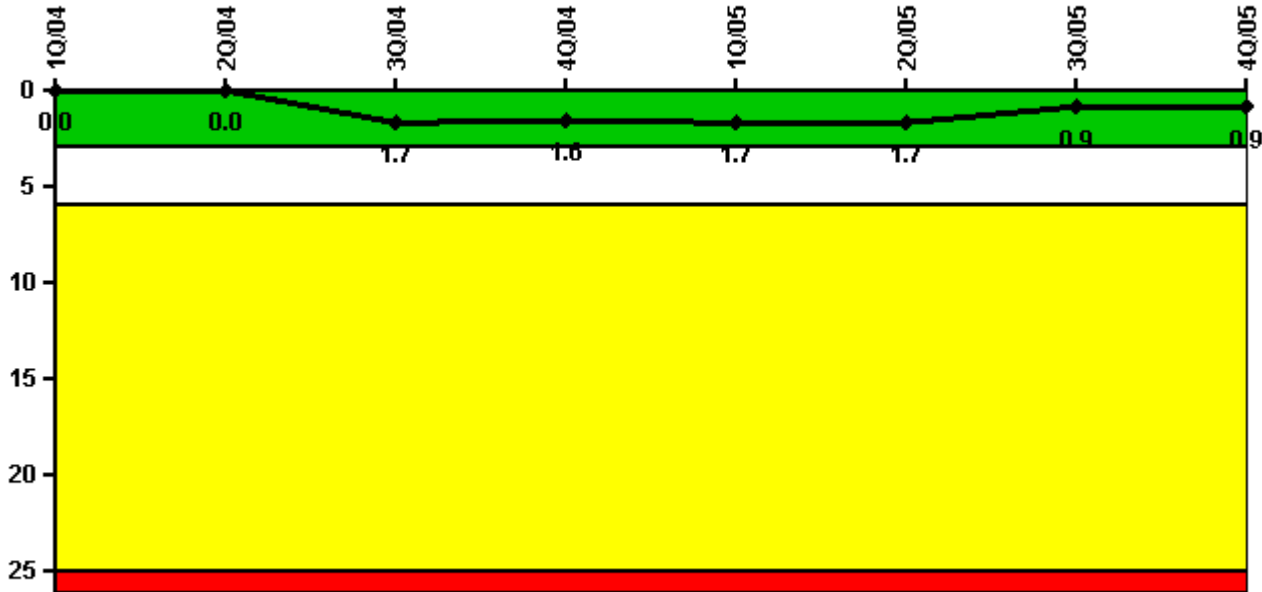


Browns Ferry 2

4Q/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	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned scrams	0	0	2.0	0	0	0	1.0	0
Critical hours	2184.0	2183.0	2143.7	2209.0	1905.0	1812.5	2176.4	2209.0
Indicator value	0	0	1.7	1.6	1.7	1.7	0.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



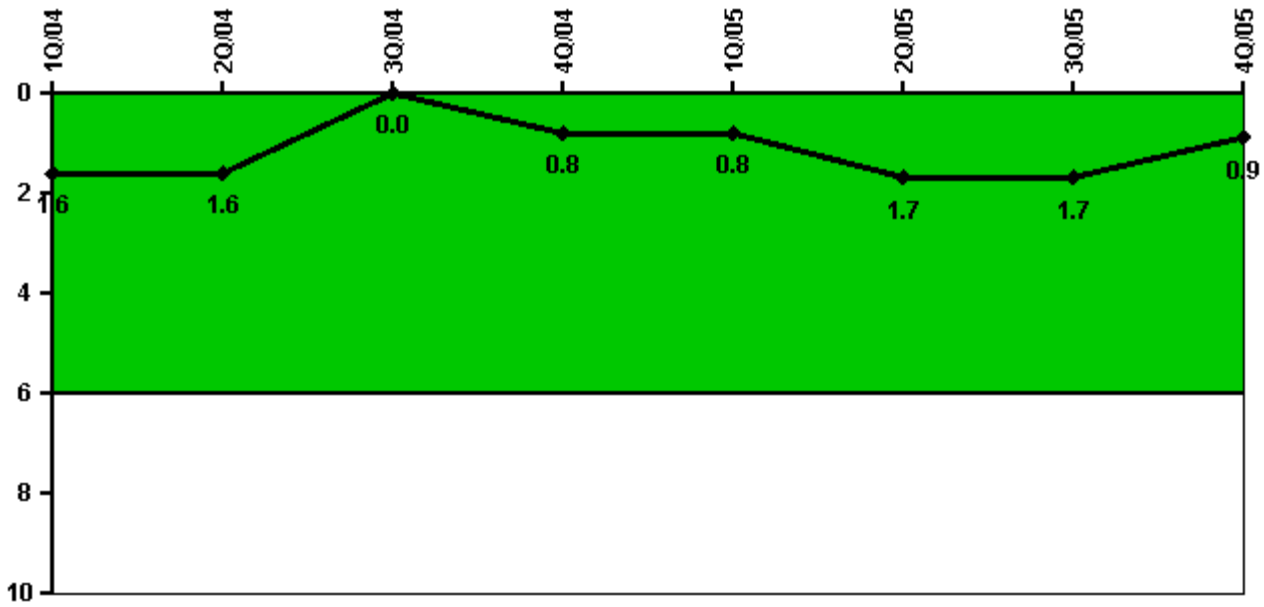
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

Notes

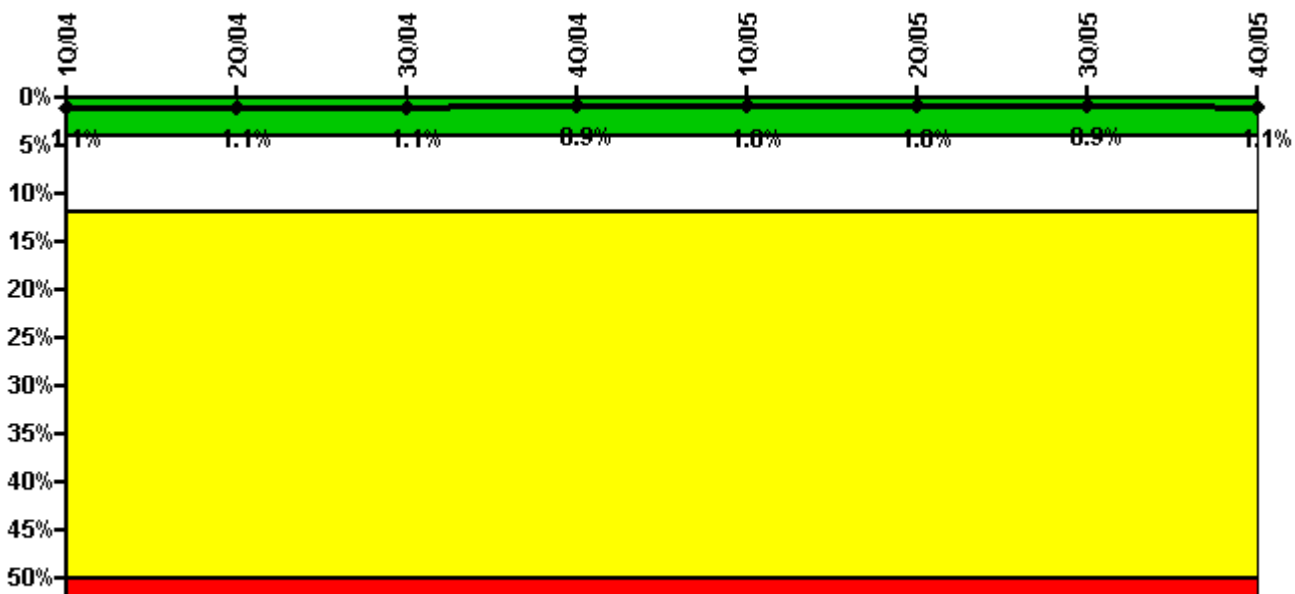
Unplanned Power Changes per 7000 Critical Hrs	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned power changes	0	0	0	1.0	0	1.0	0	0
Critical hours	2184.0	2183.0	2143.7	2209.0	1905.0	1812.5	2176.4	2209.0
Indicator value	1.6	1.6	0	0.8	0.8	1.7	1.7	0.9

Licensee Comments: none

Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2184.00	2208.00	2208.00	2160.00	2184.00	2208.00	2208.00
Train 6								
Planned unavailable hours	58.30	0.76	2.68	1.55	1.21	8.89	0.87	4.39
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	2184.00	2184.00	2208.00	2208.00	2160.00	2184.00	2208.00	2208.00
Train 7								
Planned unavailable hours	1.85	2.32	3.59	10.61	1.30	8.14	32.95	1.07
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	2184.00	2184.00	2208.00	2208.00	2160.00	2184.00	2208.00	2208.00
Train 8								
Planned unavailable hours	1.18	1.39	1.05	2.33	5.73	1.28	9.58	27.32
Unplanned unavailable hours	89.95	0	0	0	0	0	0	0
Fault exposure hours	378.67	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2184.00	2208.00	2208.00	2160.00	2184.00	2208.00	2208.00
Indicator value								
	1.1%	1.1%	1.1%	1.1%	1.1%	0.9%	0.8%	0.8%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



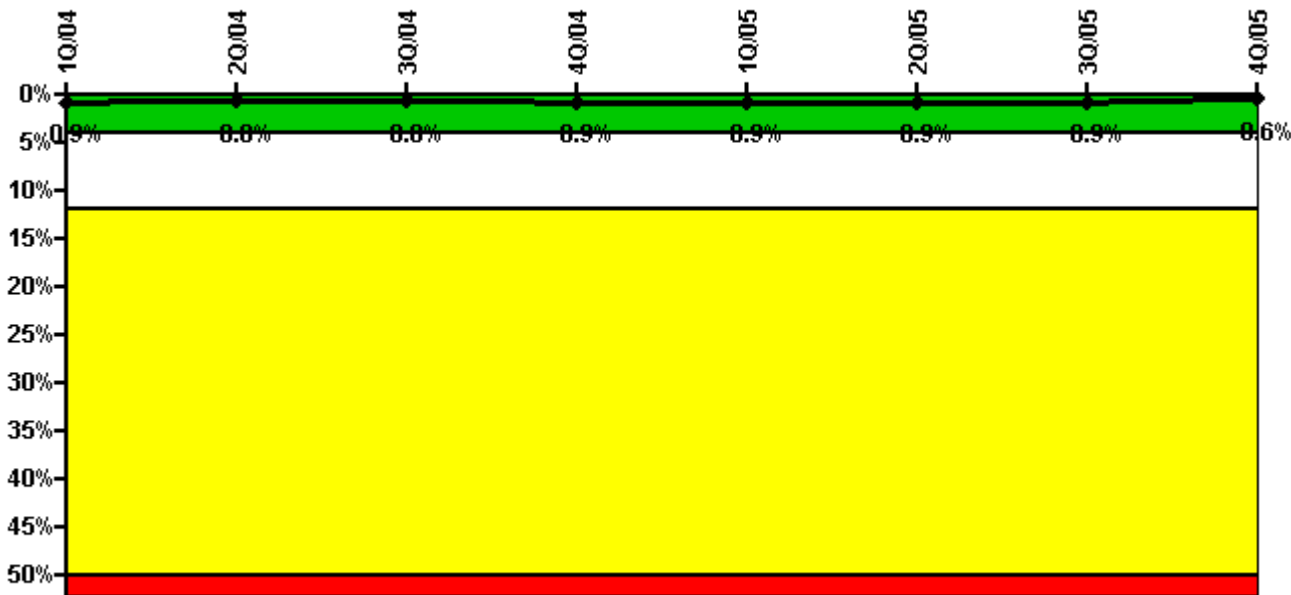
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	0	0	0	0	4.60	0	0	20.92
Unplanned unavailable hours	0	0	0	0	5.12	0	0	28.42
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2184.00	2208.00	2208.00	1910.10	1803.75	2208.00	2208.00
Indicator value	1.1%	1.1%	1.1%	0.9%	1.0%	1.0%	0.9%	1.1%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



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

Notes

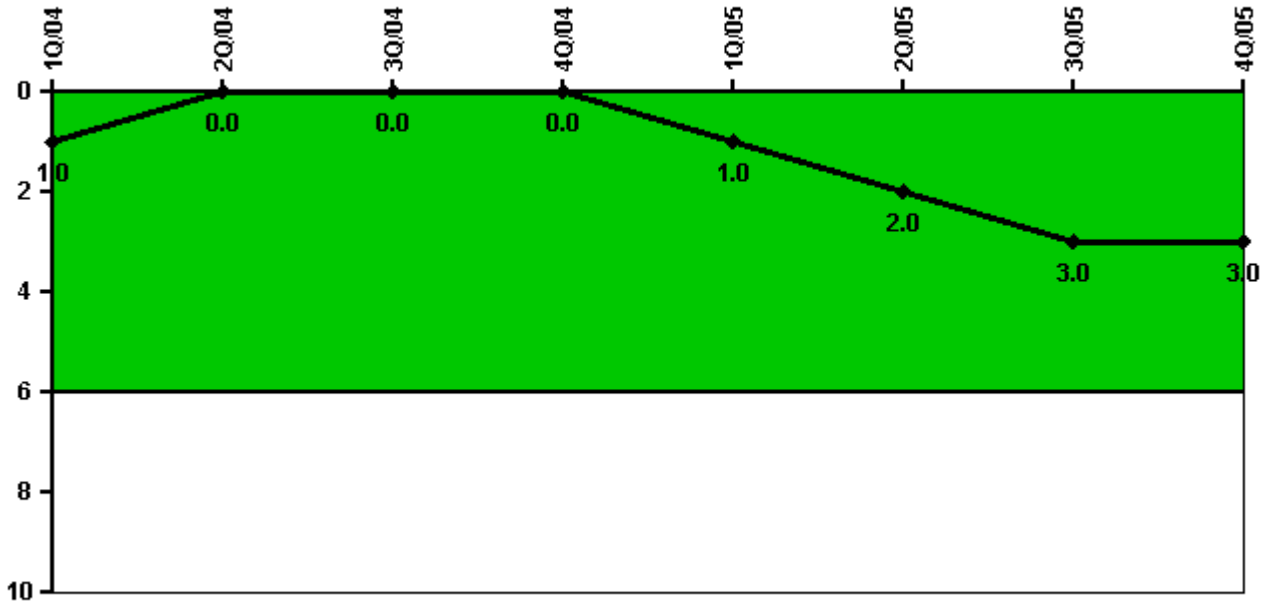
Safety System Unavailability, Heat Removal System (RCIC)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	0	8.58	0.33	22.80	0.58	0.43	0.28	72.55
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2184.00	2208.00	2208.00	1910.10	1803.75	2208.00	2208.00
Indicator value	0.9%	0.8%	0.8%	0.9%	0.9%	0.9%	0.9%	0.6%

Licensee Comments: none

Required hours	2184.00	2183.00	2208.00	2209.00	1913.20	2014.60	2208.00	2208.00
Indicator value	0.9%	0.8%	0.8%	0.9%	0.9%	1.4%	1.4%	1.4%

Licensee Comments: none

Safety System Functional Failures (BWR)



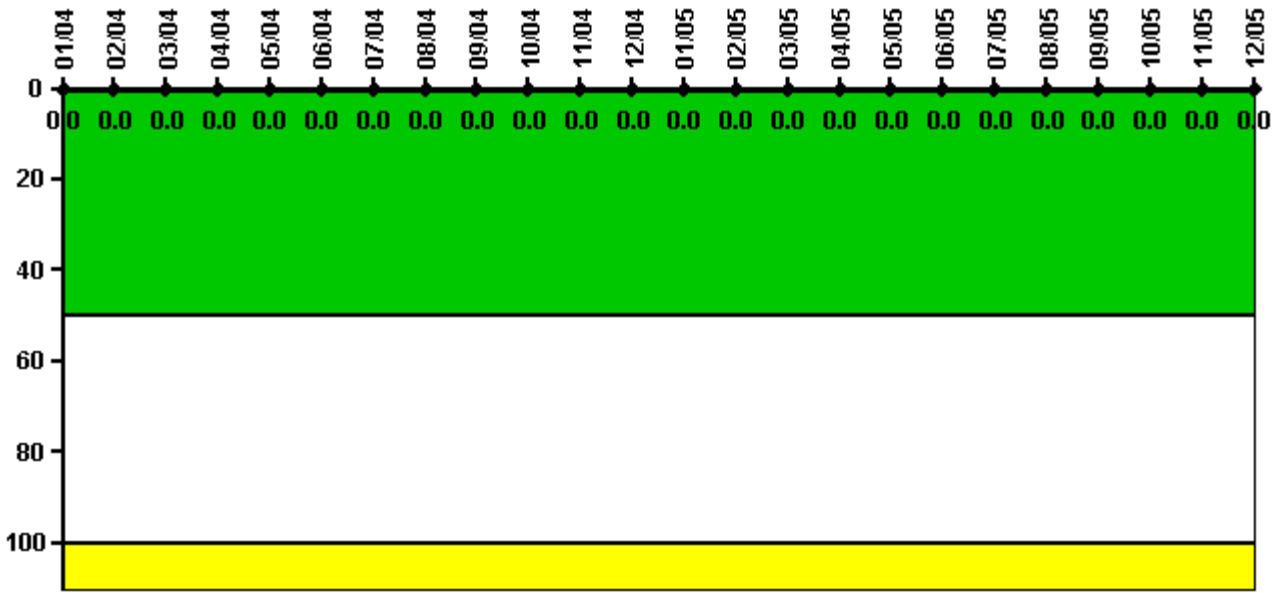
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



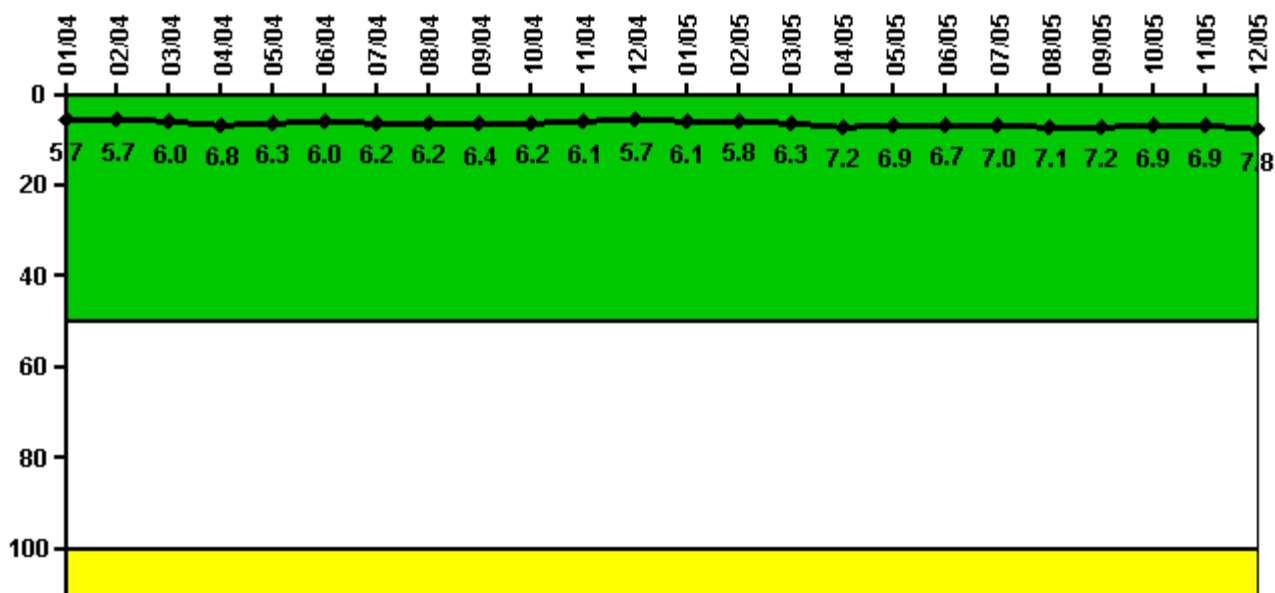
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum activity	0.000092	0.000200	0.000092	0.000114	0.000087	0.000114	0.000128	0.000081	0.000110	0.000095	0.000102	0.000037
Technical specification limit	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum activity	0.000046	0.000040	0.000036	0.000033	0.000046	0.000038	0.000036	0.000037	0.000035	0.000040	0.000048	0.000040
Technical specification limit	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
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

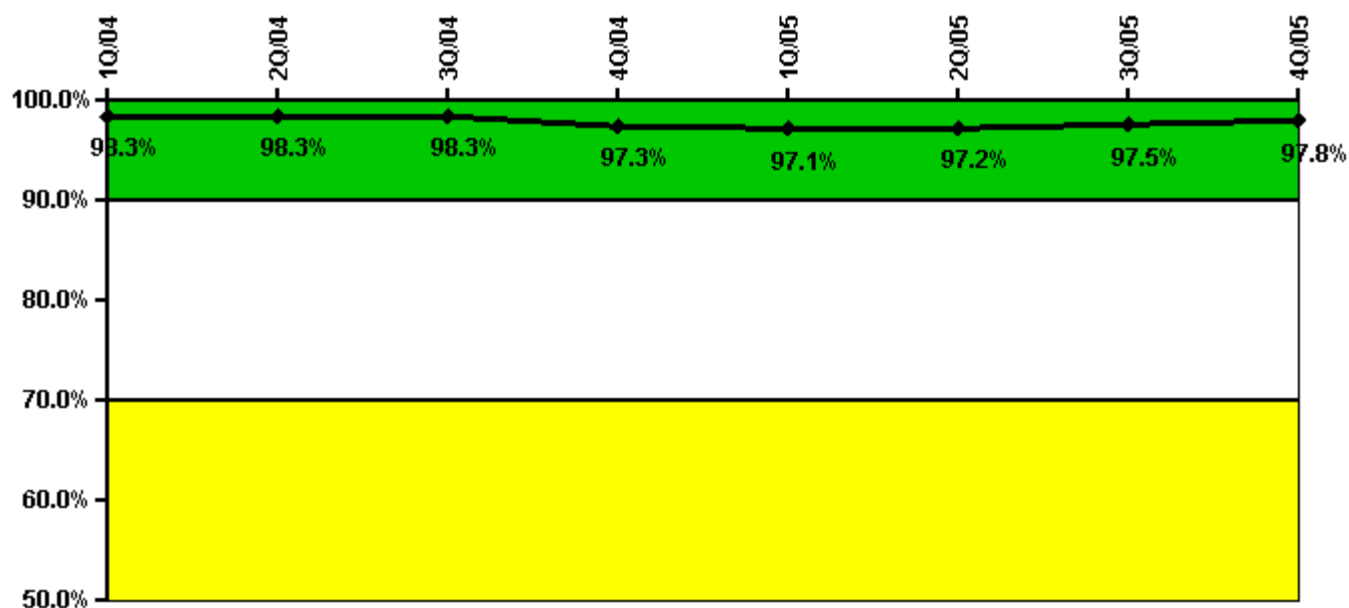
Notes

Reactor Coolant System Leakage	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum leakage	1.710	1.720	1.810	2.040	1.880	1.800	1.860	1.870	1.910	1.870	1.820	1.700
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	5.7	5.7	6.0	6.8	6.3	6.0	6.2	6.2	6.4	6.2	6.1	5.7

Reactor Coolant System Leakage	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum leakage	1.830	1.730	1.880	2.160	2.060	2.020	2.090	2.140	2.160	2.060	2.060	2.340
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	6.1	5.8	6.3	7.2	6.9	6.7	7.0	7.1	7.2	6.9	6.9	7.8

Licensee Comments: none

Drill/Exercise Performance



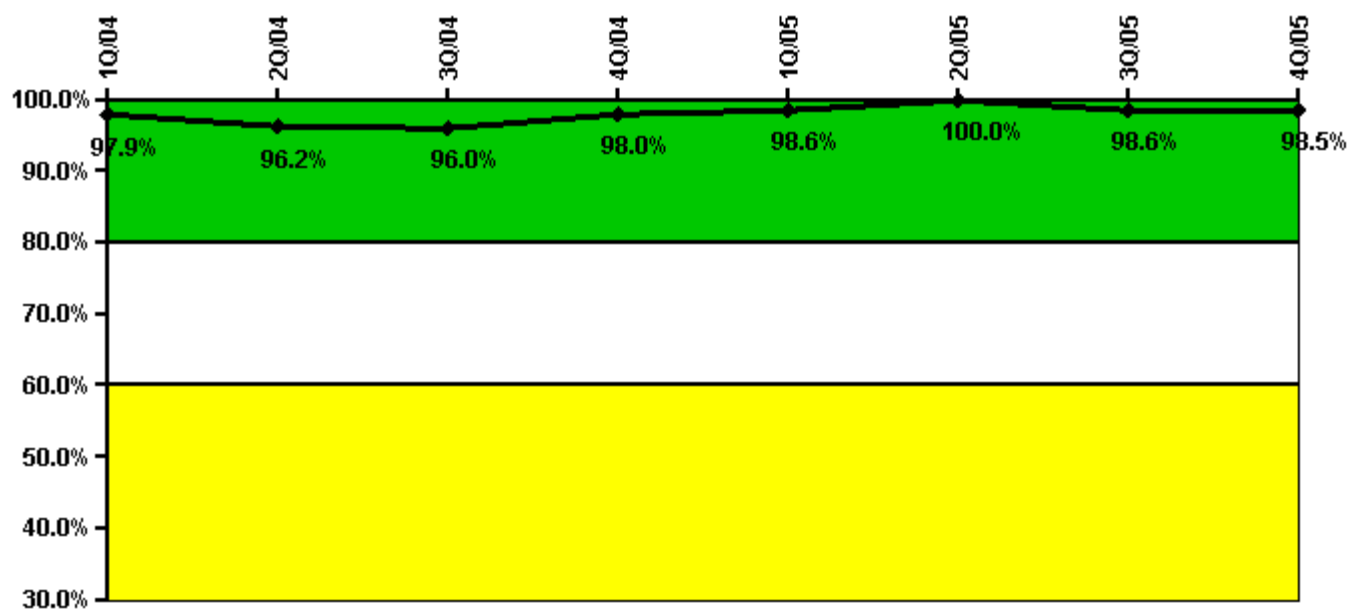
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful opportunities	6.0	6.0	7.0	67.0	0	16.0	4.0	76.0
Total opportunities	6.0	6.0	7.0	70.0	0	16.0	4.0	77.0
Indicator value	98.3%	98.3%	98.3%	97.3%	97.1%	97.2%	97.5%	97.8%

Licensee Comments: none

ERO Drill Participation



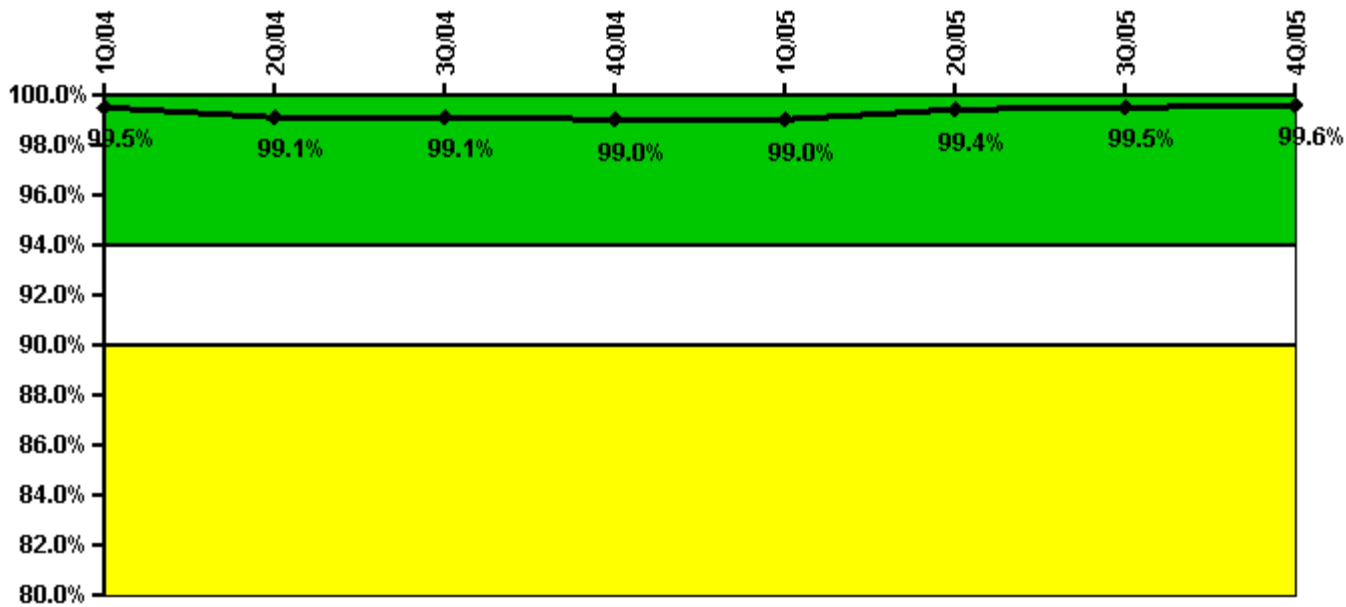
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Participating Key personnel	47.0	51.0	48.0	49.0	71.0	71.0	72.0	66.0
Total Key personnel	48.0	53.0	50.0	50.0	72.0	71.0	73.0	67.0
Indicator value	97.9%	96.2%	96.0%	98.0%	98.6%	100.0%	98.6%	98.5%

Licensee Comments: none

Alert & Notification System



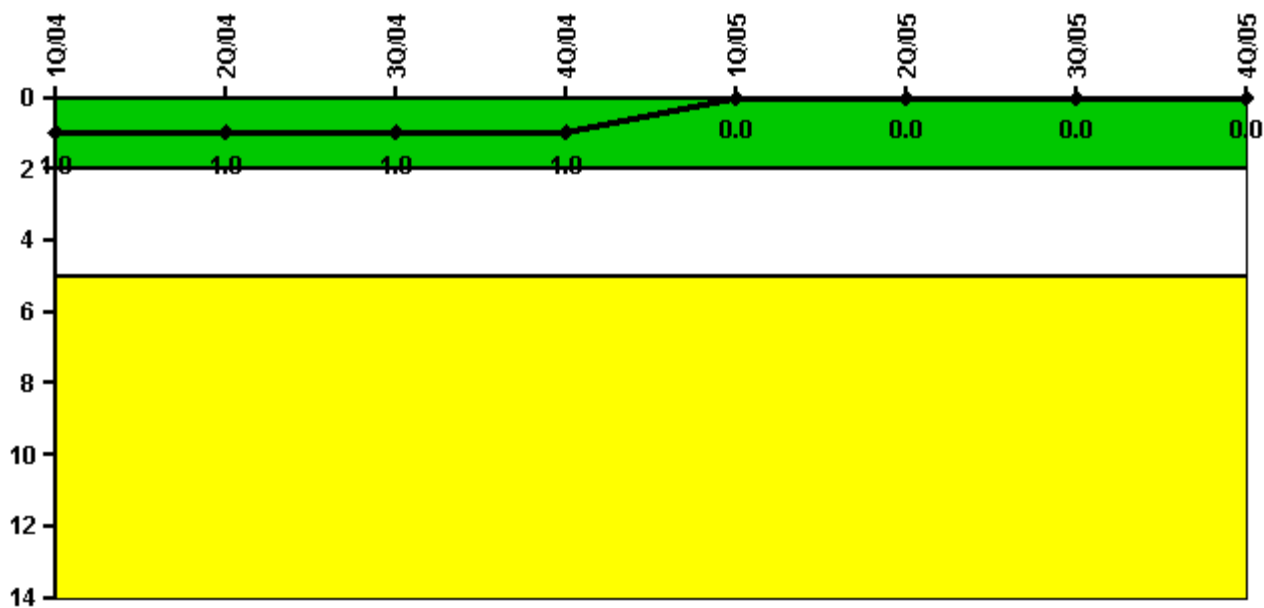
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful siren-tests	596	883	694	994	794	896	698	898
Total sirens-tests	600	900	700	1000	800	900	700	900
Indicator value	99.5%	99.1%	99.1%	99.0%	99.0%	99.4%	99.5%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
High radiation area occurrences	1	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	1	1	1	1	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/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: January 30, 2006