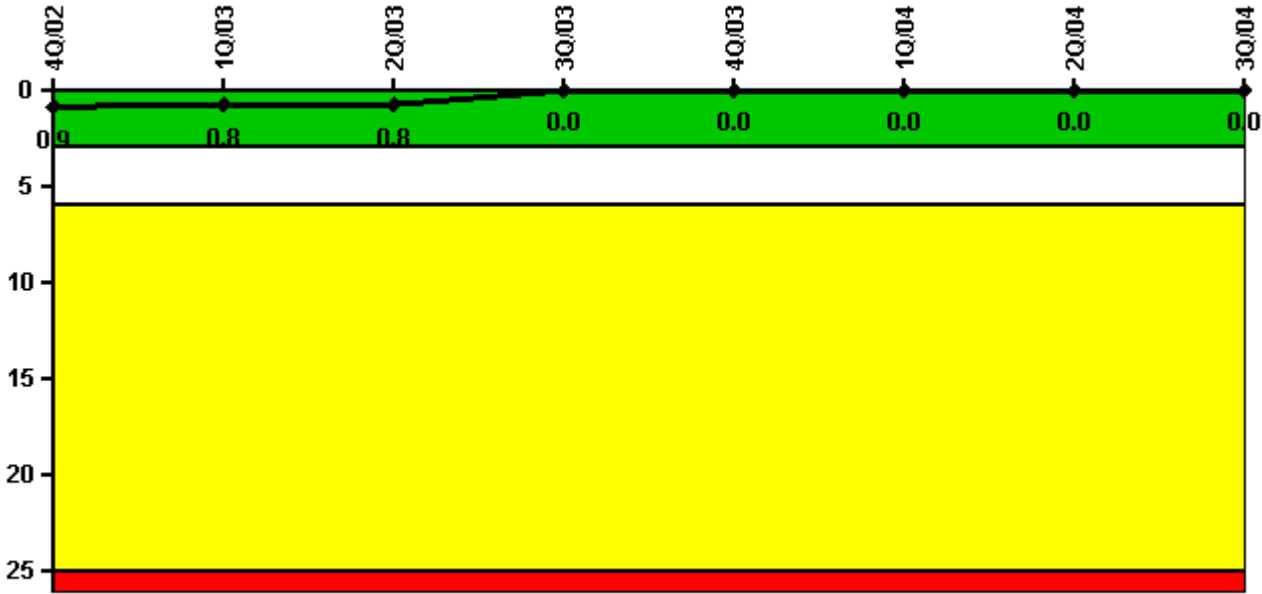


McGuire 2

3Q/2004 Performance Indicators

Licensee's General Comments: McGuire Unit 2 - 3rd Quarter 2004 Data

Unplanned Scrams per 7000 Critical Hrs



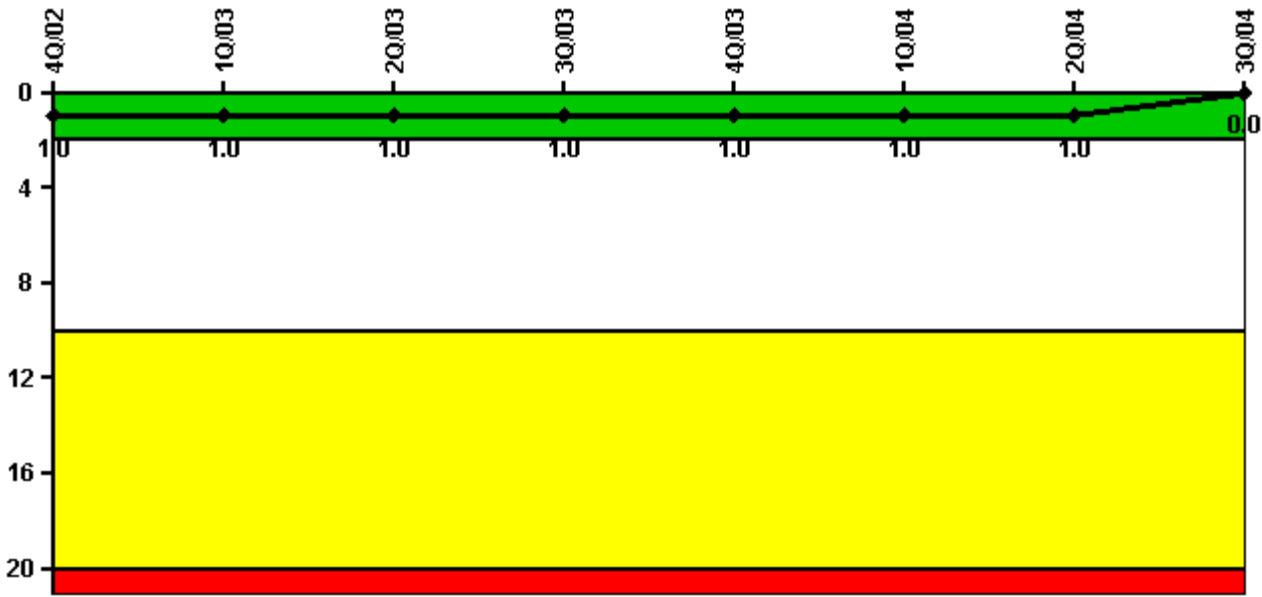
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0
Critical hours	2209.0	2160.0	2183.0	1607.0	2103.0	2184.0	2183.0	2208.0
Indicator value	0.9	0.8	0.8	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



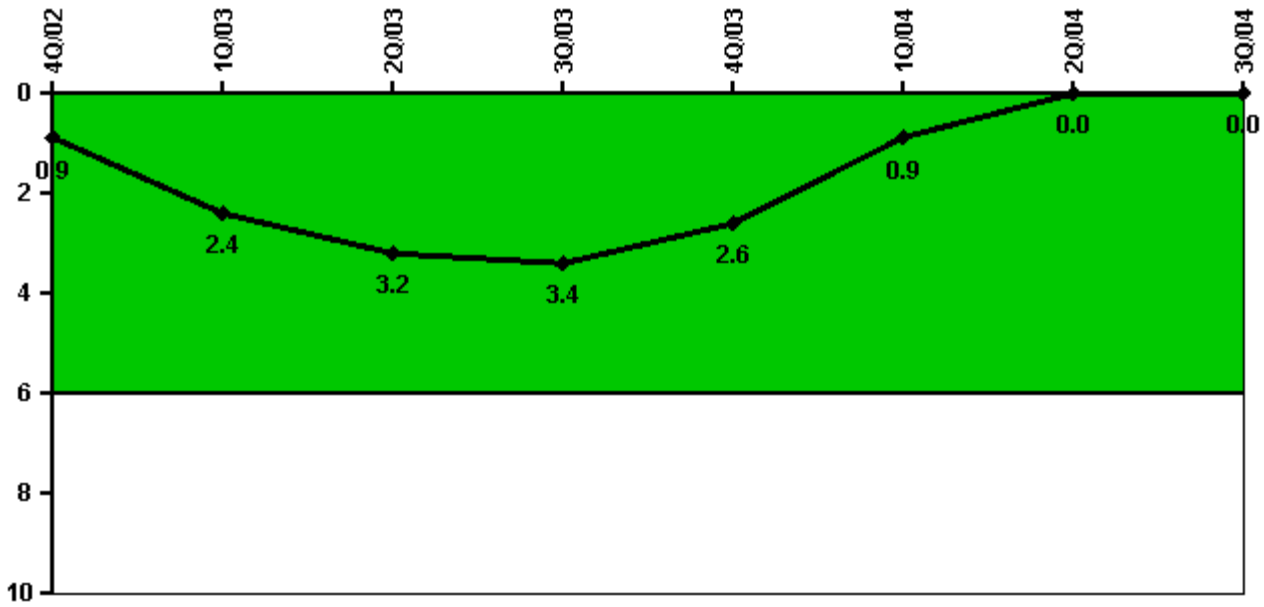
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



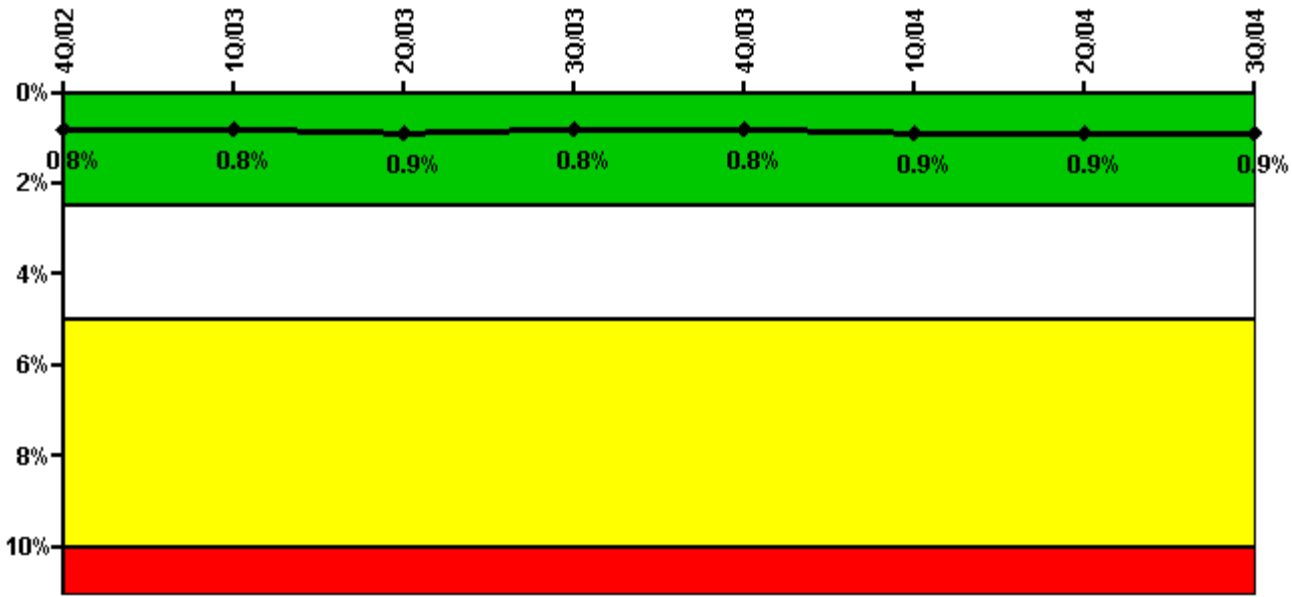
Thresholds: White > 6.0

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	1.0	2.0	1.0	0	0	0	0	0
Critical hours	2209.0	2160.0	2183.0	1607.0	2103.0	2184.0	2183.0	2208.0
Indicator value	0.9	2.4	3.2	3.4	2.6	0.9	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



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

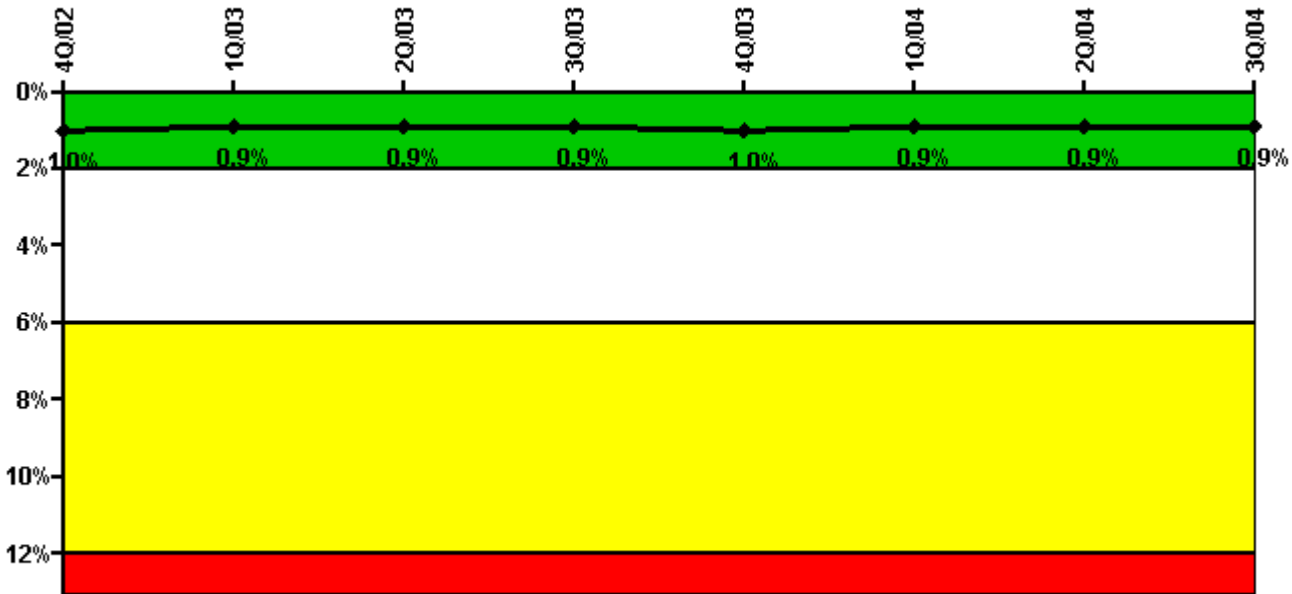
Notes

Safety System Unavailability, Emergency AC Power	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	15.42	40.52	27.06	14.74	18.51	7.84	24.68	18.47
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	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	15.99	33.66	17.20	11.00	15.45	19.10	17.20	21.84
Unplanned unavailable hours	0	8.77	32.12	0	0	0	0	2.03
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	0.8%	0.8%	0.9%	0.8%	0.8%	0.9%	0.9%	0.9%

Licensee Comments: none

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



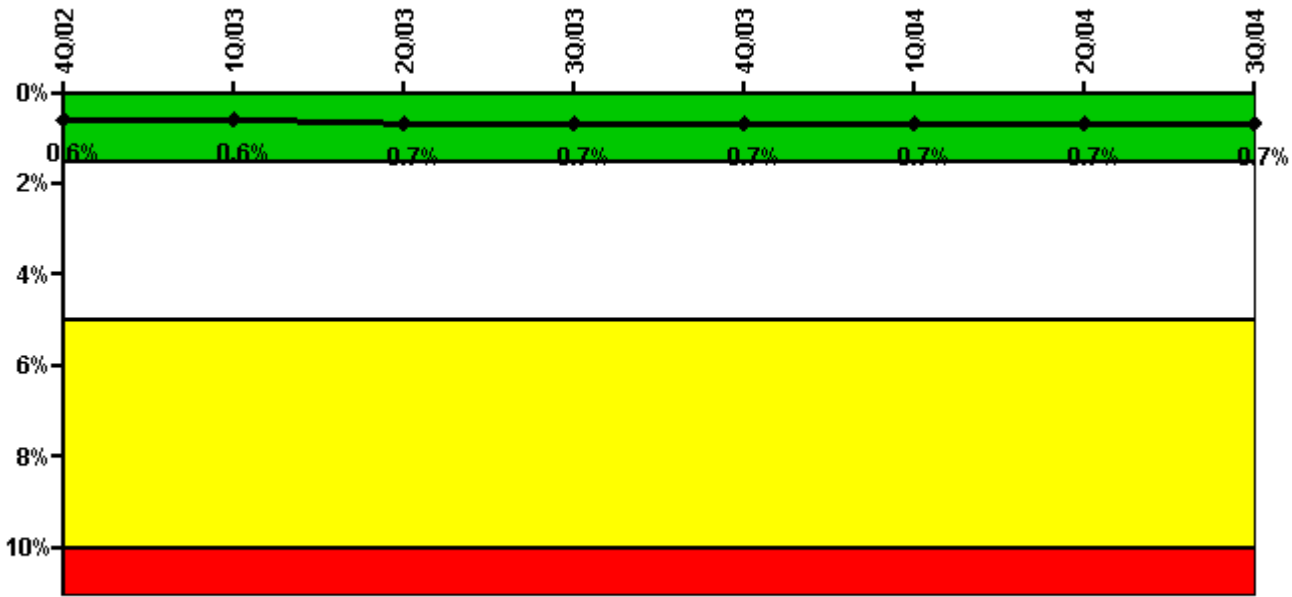
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	8.93	8.23	2.70	14.74	9.91	4.57	22.47	14.32
Unplanned unavailable hours	7.08	0	0	0	0	0	0	0
Fault exposure hours	4.93	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	1623.90	2161.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	18.00	9.56	5.00	3.85	5.29	18.38	13.55	4.92
Unplanned unavailable hours	0	0	0	0	0	0	0	2.03
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	1623.90	2161.00	2184.00	2183.00	2208.00
Train 3								
Planned unavailable hours	46.38	15.37	9.23	10.70	46.44	1.43	17.96	19.87
Unplanned unavailable hours	0	0	0	3.58	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	2183.00	1623.90	2161.00	2184.00	2183.00	2208.00
Indicator value	1.0%	0.9%	0.9%	0.9%	1.0%	0.9%	0.9%	0.9%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

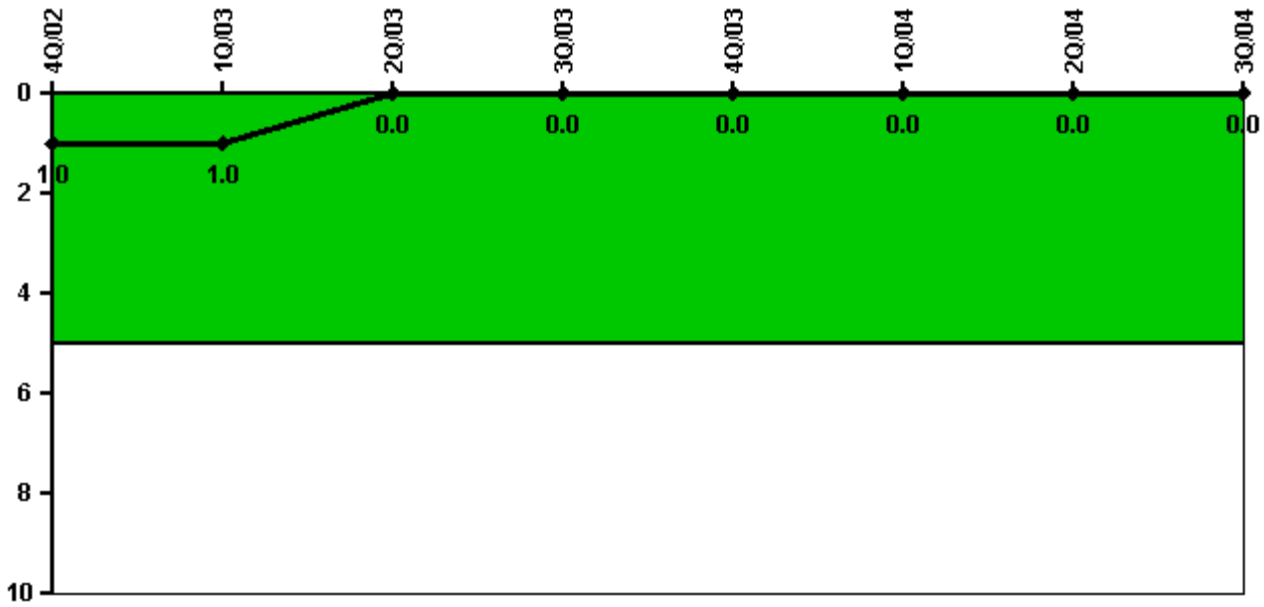
Notes

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	15.52	15.67	2.00	15.13	4.00	2.00	35.10	15.63
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	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	12.61	17.30	28.88	21.77	10.57	18.28	5.76	19.25
Unplanned unavailable hours	0	0	0	0	0	0	0	2.03
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	0.6%	0.6%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%

Licensee Comments:

2Q/04: Corrected June, 04 Unit 2 Train 2 Required Hours. PI "color" not affected.

Safety System Functional Failures (PWR)



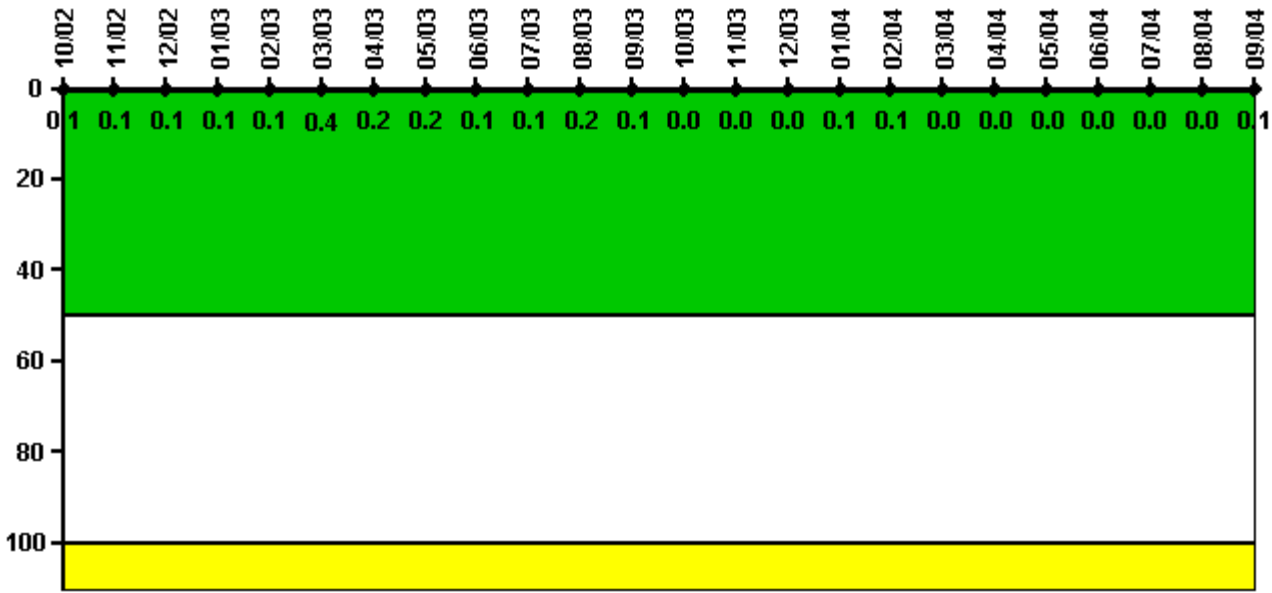
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	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	1	1	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

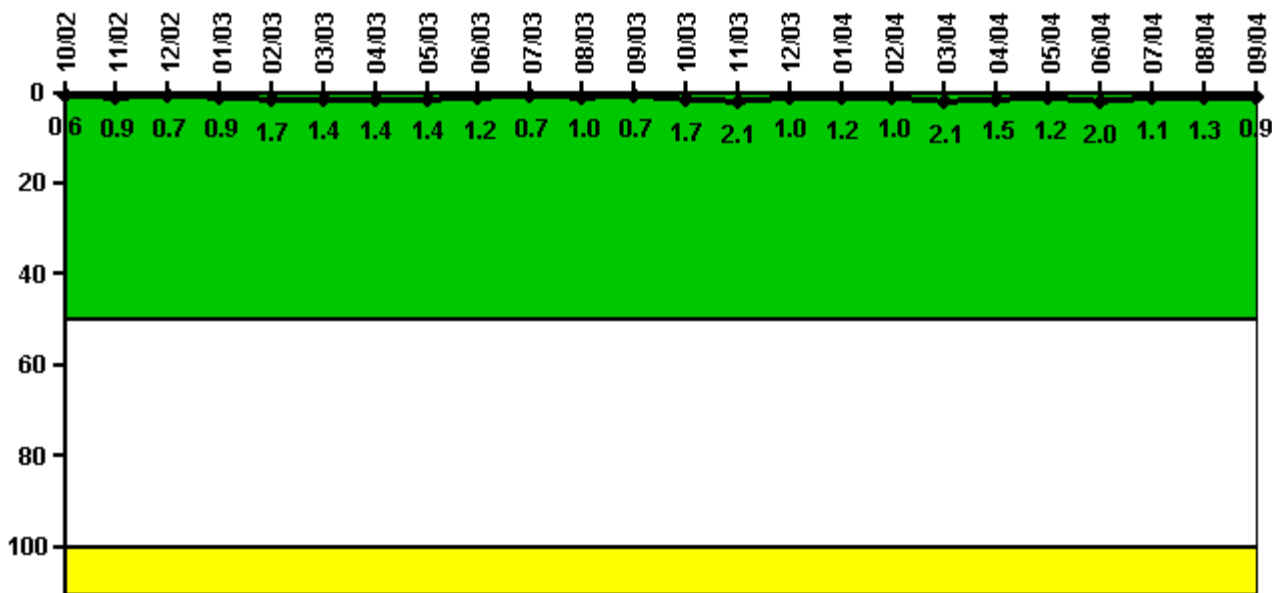
Notes

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	0.000550	0.000960	0.000540	0.000840	0.000710	0.003740	0.001780	0.001820	0.000790	0.000710	0.001570	0.000650
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	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.2	0.1	0.1	0.2	0.1

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	0.000358	0.000396	0.000375	0.000616	0.000921	0.000404	0.000471	0.000436	0.000489	0.000468	0.000475	0.000506
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	0.1	0.1	0	0	0	0	0	0	0.1

Licensee Comments: none

Reactor Coolant System Leakage



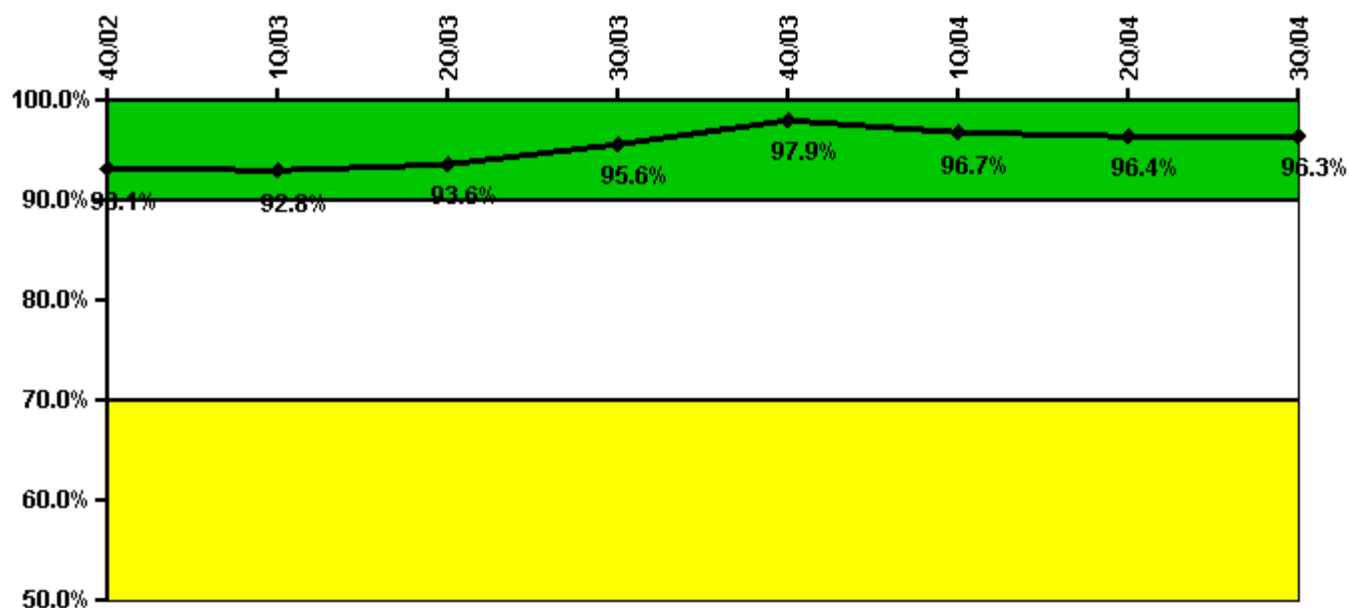
Thresholds: White > 50.0 Yellow > 100.0

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	0.059	0.090	0.065	0.091	0.170	0.139	0.141	0.135	0.117	0.068	0.103	0.065
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	0.6	0.9	0.7	0.9	1.7	1.4	1.4	1.4	1.2	0.7	1.0	0.7
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	0.165	0.214	0.098	0.123	0.099	0.207	0.152	0.116	0.197	0.112	0.128	0.091
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	1.7	2.1	1.0	1.2	1.0	2.1	1.5	1.2	2.0	1.1	1.3	0.9

Licensee Comments: none

Drill/Exercise Performance



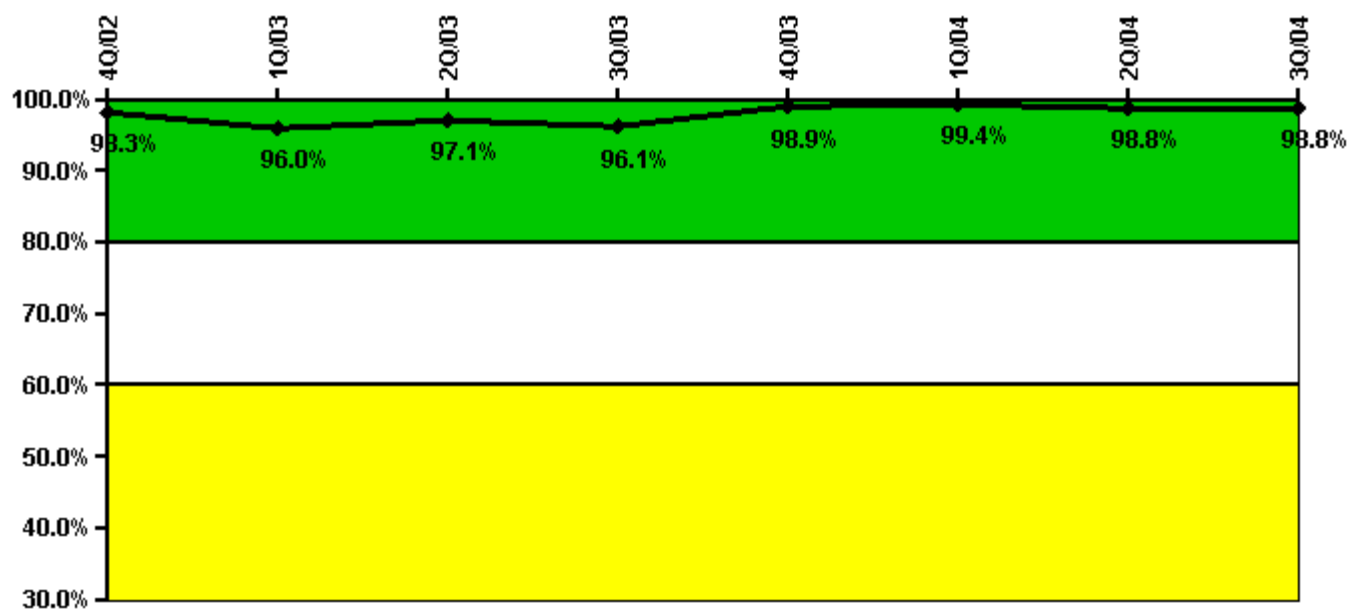
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful opportunities	14.0	13.0	26.0	10.0	58.0	13.0	23.0	0
Total opportunities	14.0	14.0	26.0	10.0	59.0	16.0	24.0	0
Indicator value	93.1%	92.8%	93.6%	95.6%	97.9%	96.7%	96.4%	96.3%

Licensee Comments: none

ERO Drill Participation



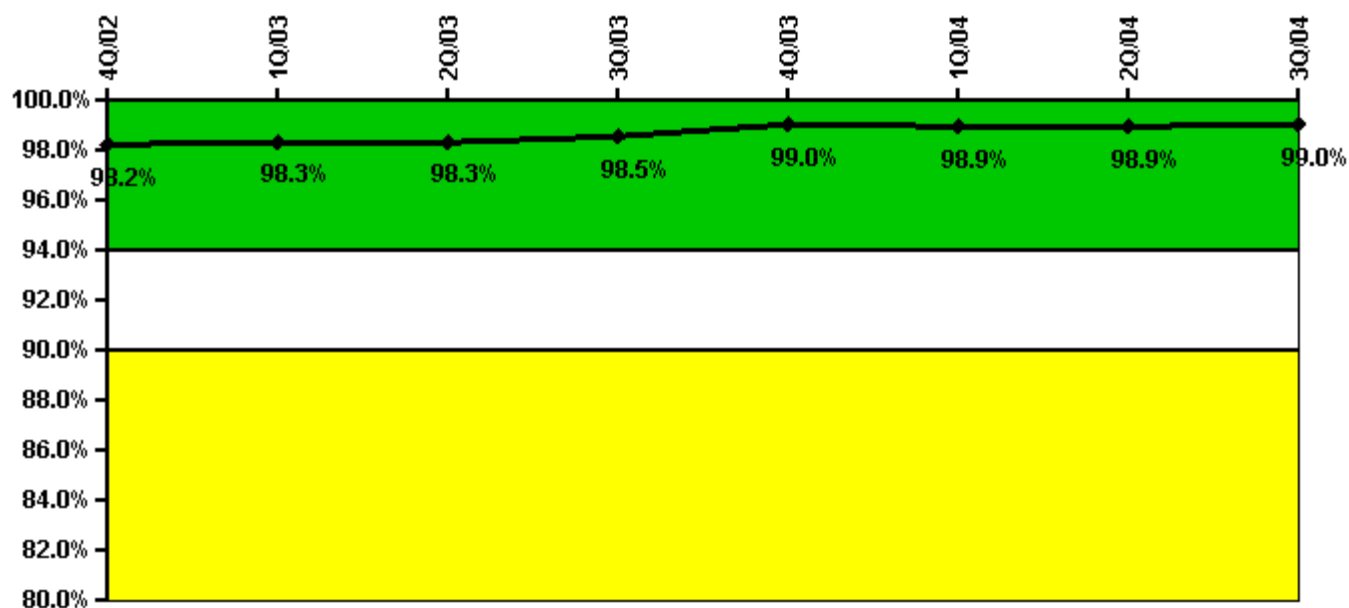
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Participating Key personnel	172.0	167.0	169.0	171.0	174.0	173.0	170.0	169.0
Total Key personnel	175.0	174.0	174.0	178.0	176.0	174.0	172.0	171.0
Indicator value	98.3%	96.0%	97.1%	96.1%	98.9%	99.4%	98.8%	98.8%

Licensee Comments: none

Alert & Notification System



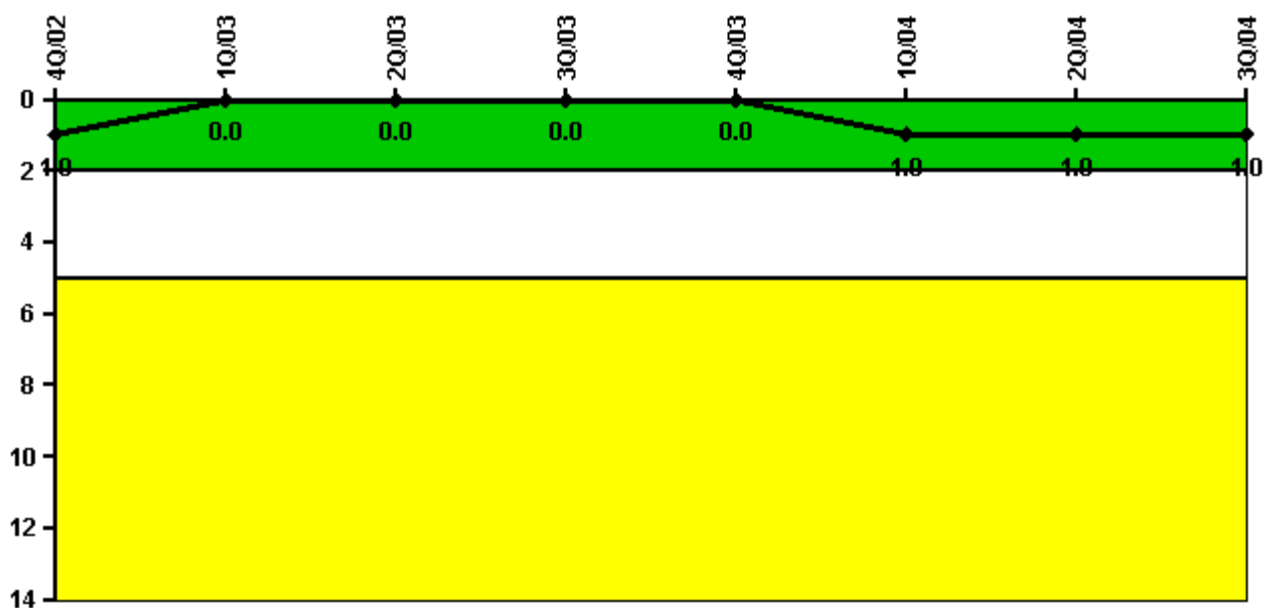
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful siren-tests	1744	1720	1796	1845	1727	1788	1794	1868
Total sirens-tests	1812	1730	1809	1860	1759	1809	1809	1876
Indicator value	98.2%	98.3%	98.3%	98.5%	99.0%	98.9%	98.9%	99.0%

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