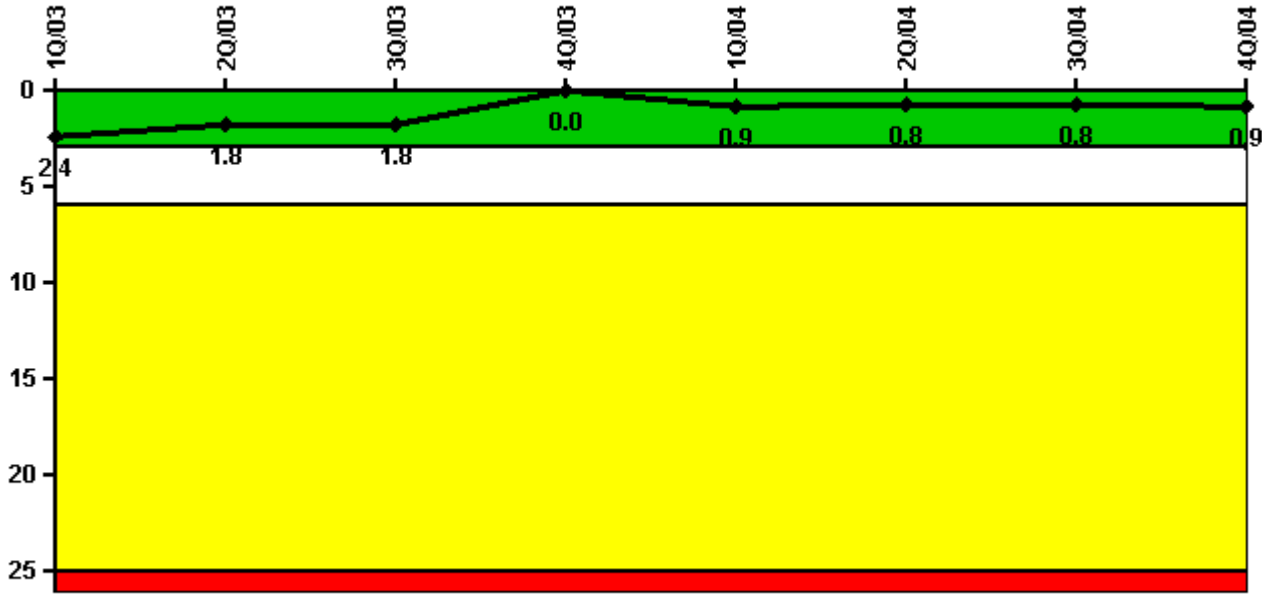


Farley 1

4Q/2004 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



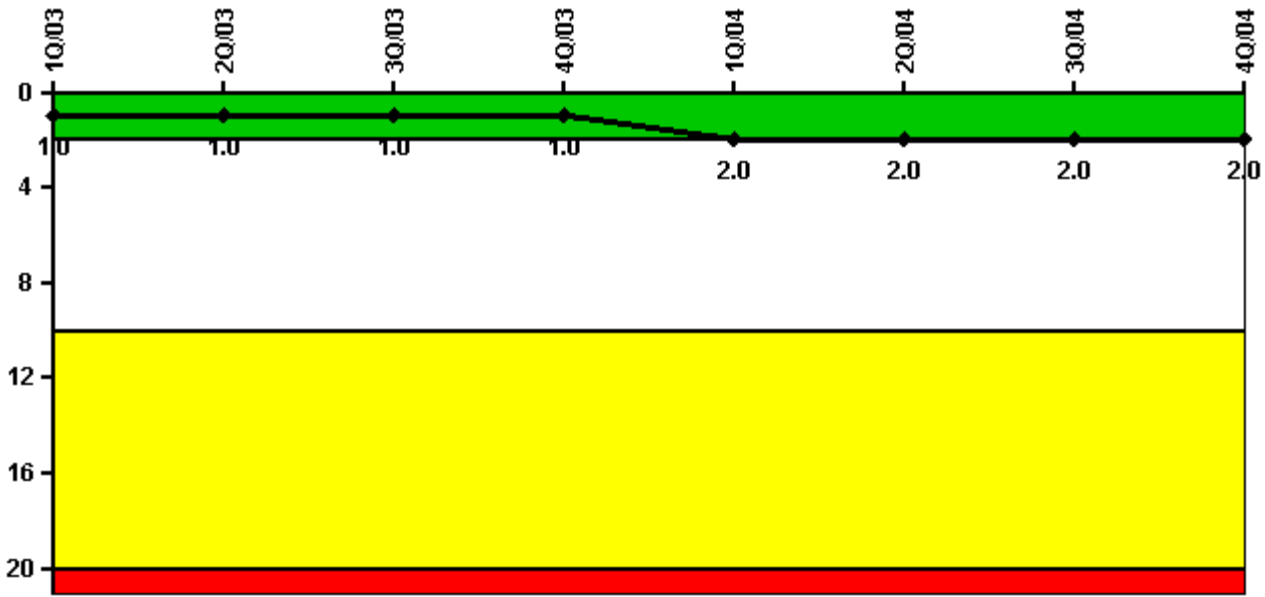
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2089.1	1468.7	2208.0	2209.0	2159.4	2183.0	2208.0	1160.8
Indicator value	2.4	1.8	1.8	0	0.9	0.8	0.8	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



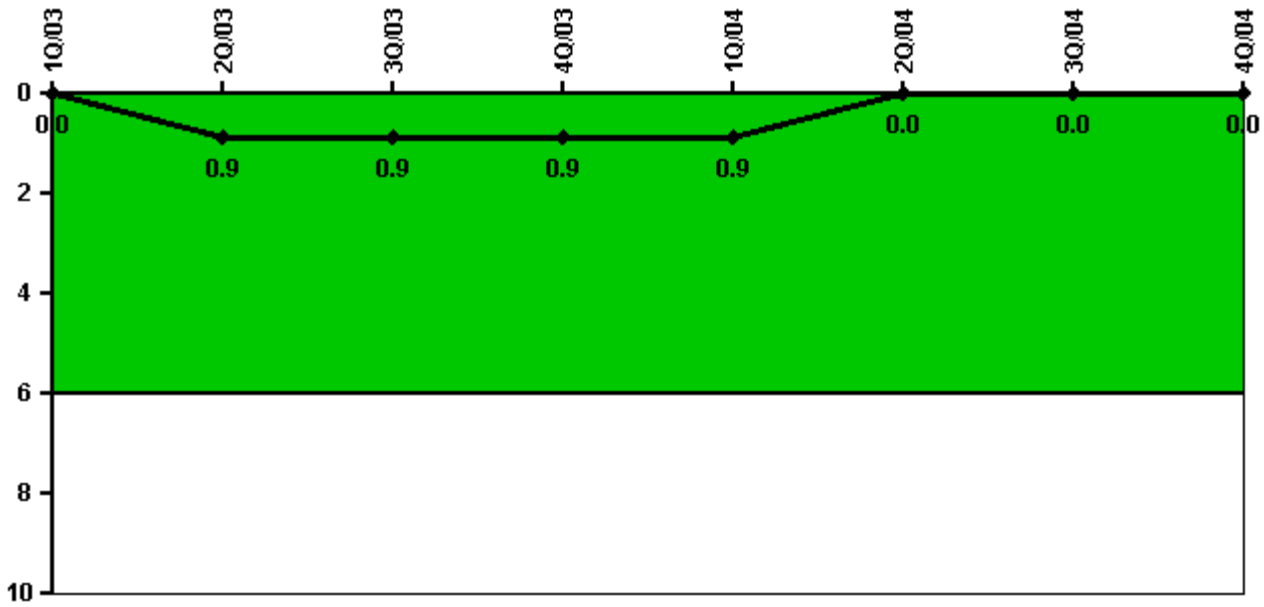
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



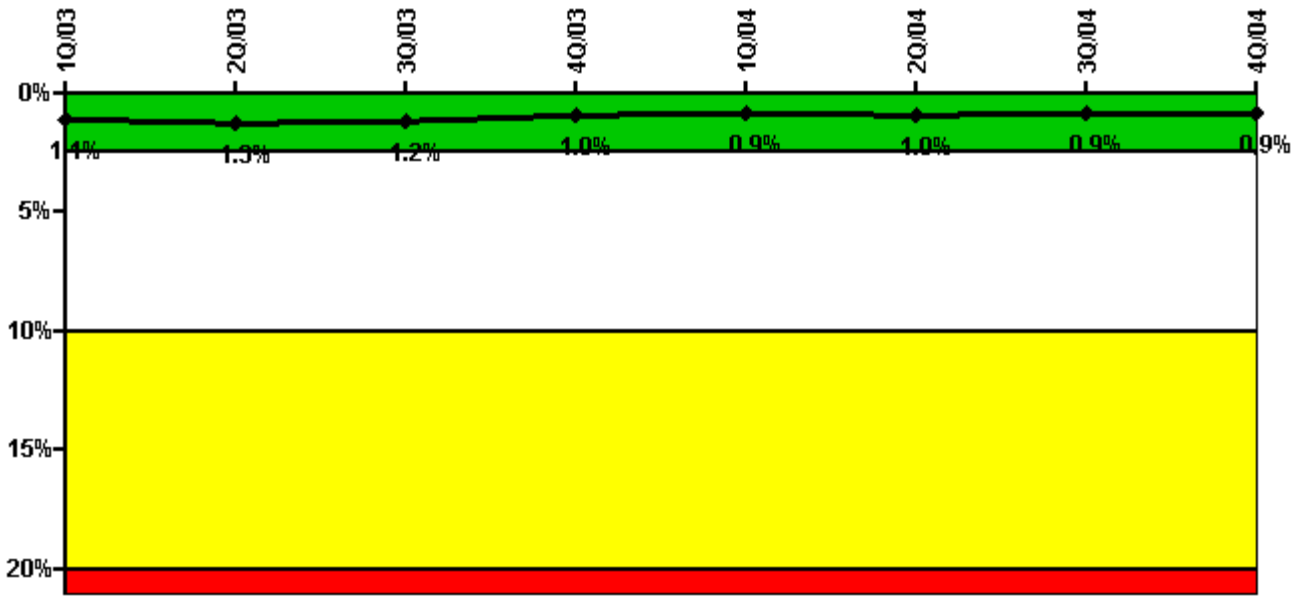
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2089.1	1468.7	2208.0	2209.0	2159.4	2183.0	2208.0	1160.8
Indicator value	0	0.9	0.9	0.9	0.9	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



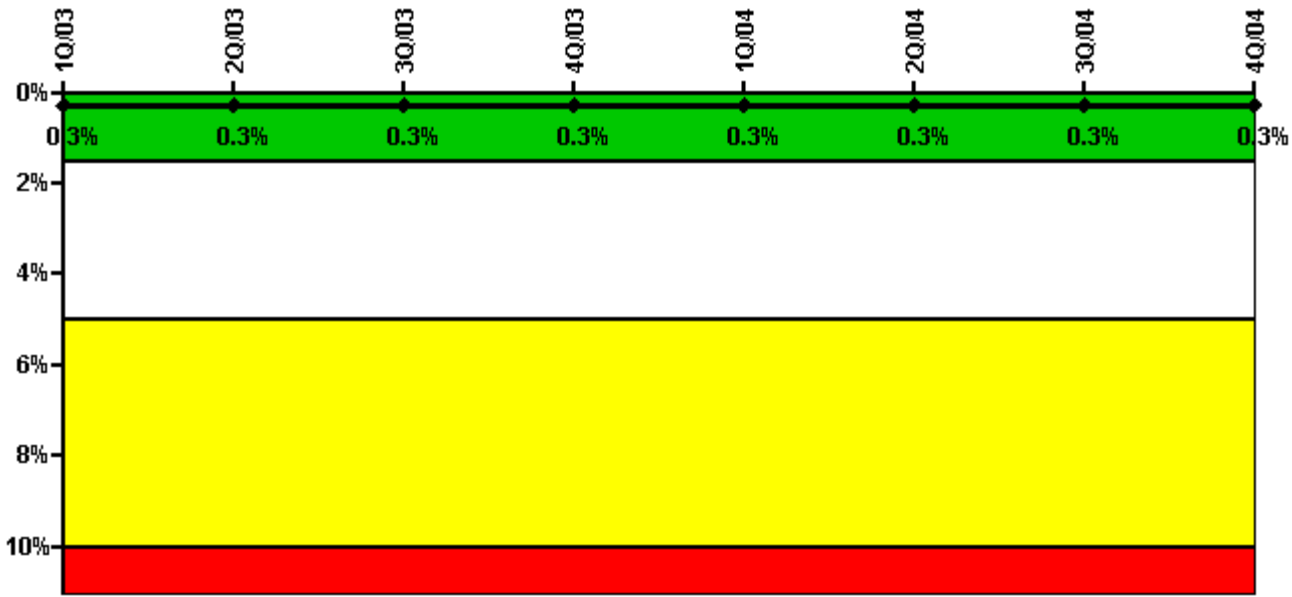
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	0.97	125.40	26.10	29.70	0	44.00	2.60	2.70
Unplanned unavailable hours	0	1.40	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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	33.00	0.30	30.20	0	3.00	0.30	30.10	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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00
Train 3								
Planned unavailable hours	0.25	7.40	10.20	3.90	99.10	40.50	34.00	3.20
Unplanned unavailable hours	0	0	0	0	0	0	0	1.20
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00
Indicator value	1.1%	1.3%	1.2%	1.0%	0.9%	1.0%	0.9%	0.9%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



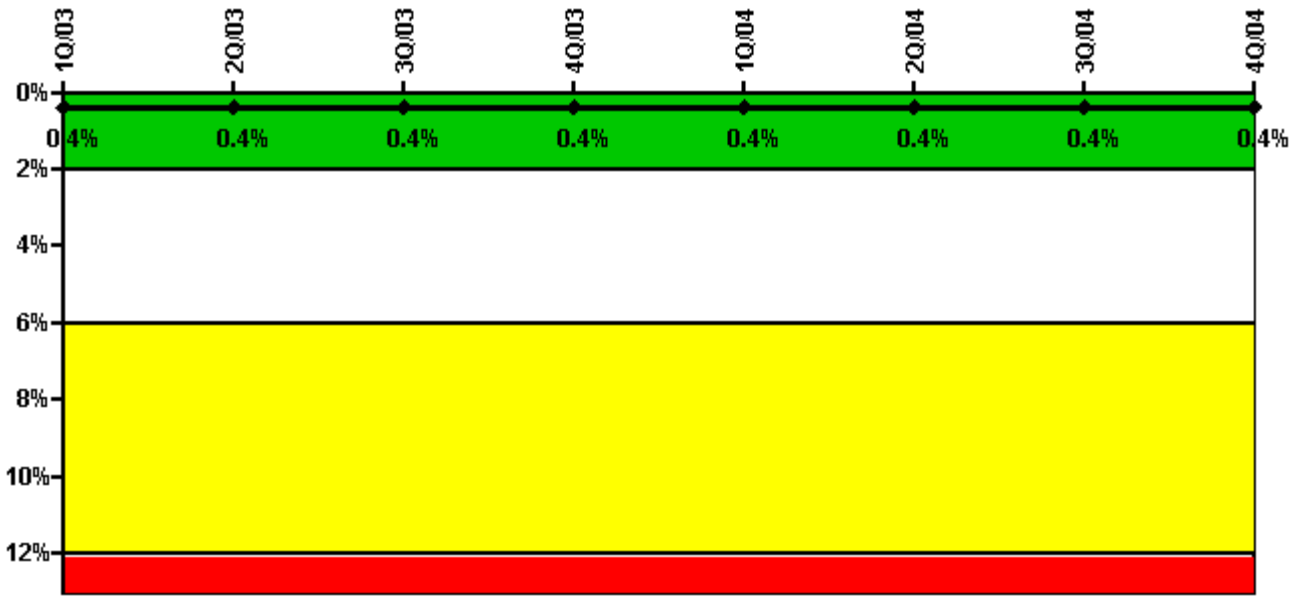
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	2.50	2.00	4.20	3.70	5.10	1.90	7.10	2.50
Unplanned unavailable hours	0	0	3.80	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	2089.10	1468.73	2208.00	2209.00	2159.37	2183.00	2208.00	1160.84
Train 2								
Planned unavailable hours	5.90	2.30	6.00	4.40	3.60	6.60	9.90	2.90
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	2089.10	1468.73	2208.00	2209.00	2159.37	2183.00	2208.00	1160.84
Indicator value	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



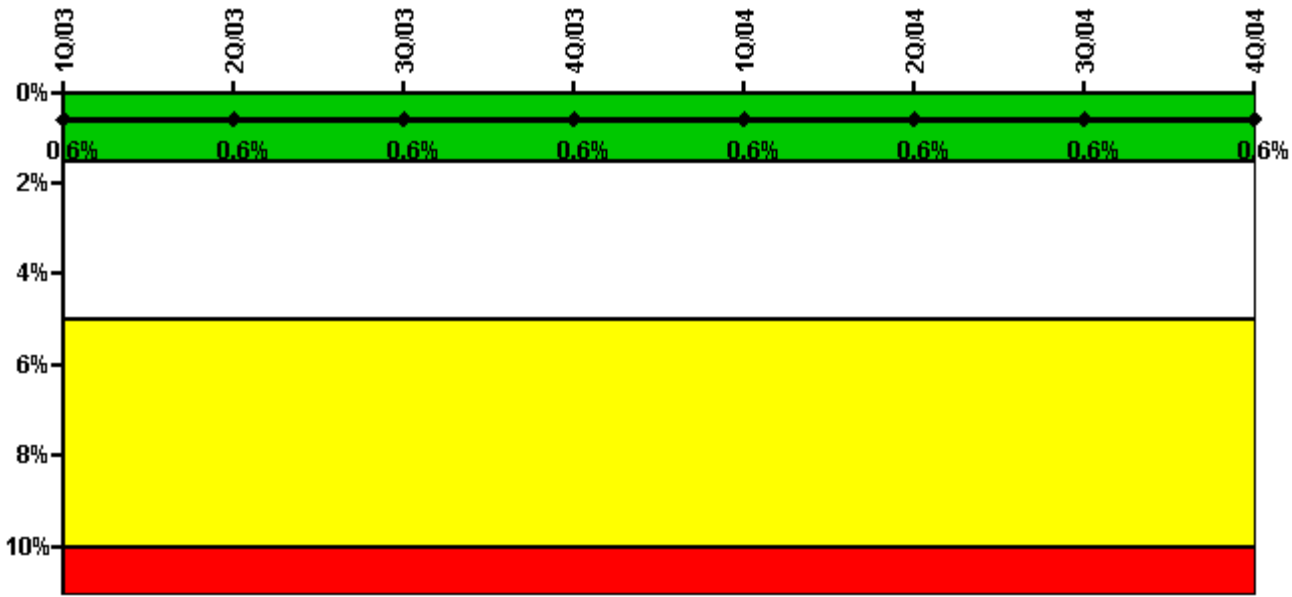
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	3.50	2.70	9.90	5.10	10.00	3.20	5.30	2.80
Unplanned unavailable hours	0	0	3.80	0	0	0	0	2.70
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2089.10	1468.73	2208.00	2209.00	2159.37	2183.00	2208.00	1160.84
Train 2								
Planned unavailable hours	8.33	2.30	7.90	4.40	5.80	8.10	3.50	2.90
Unplanned unavailable hours	0	0	0	0	0	0	0	2.70
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2089.10	1468.73	2208.00	2209.00	2159.37	2183.00	2208.00	1160.84
Train 3								
Planned unavailable hours	2.16	40.00	3.40	7.10	27.50	1.90	16.40	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	2089.10	1468.73	2208.00	2209.00	2159.37	2183.00	2208.00	1160.84
Indicator value	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



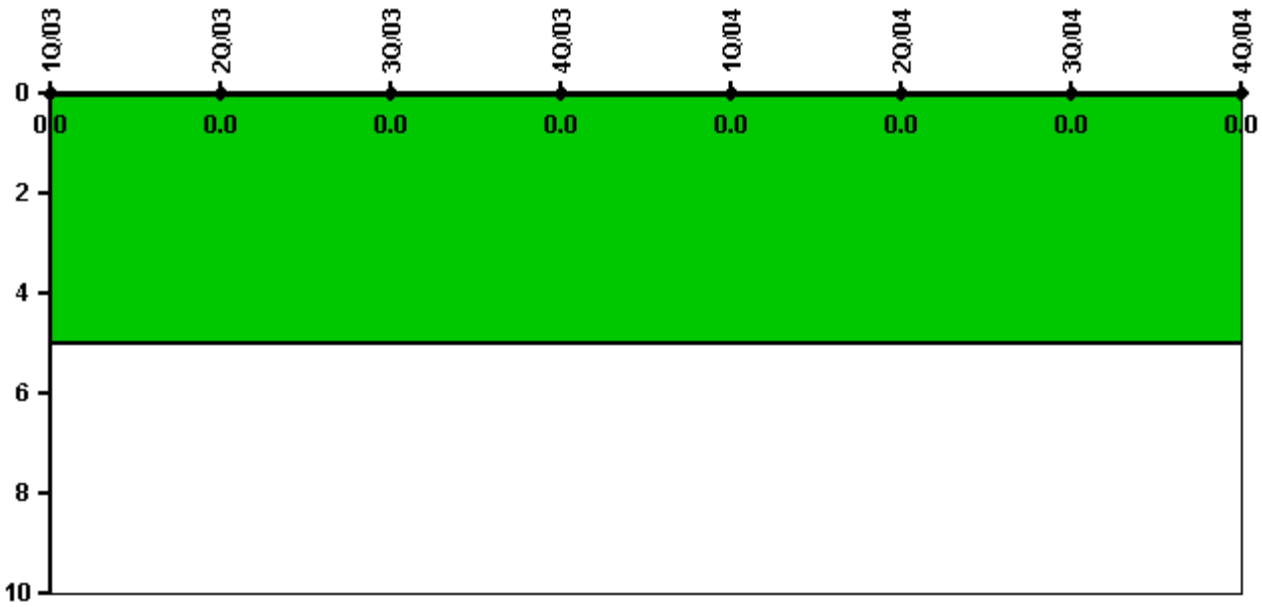
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	14.70	7.90	11.00	4.50	20.60	3.00	24.40	4.40
Unplanned unavailable hours	13.30	0	3.80	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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	6.90	15.90	8.00	12.00	4.60	21.50	24.00	5.50
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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00
Indicator value	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%

Licensee Comments: none

Safety System Functional Failures (PWR)



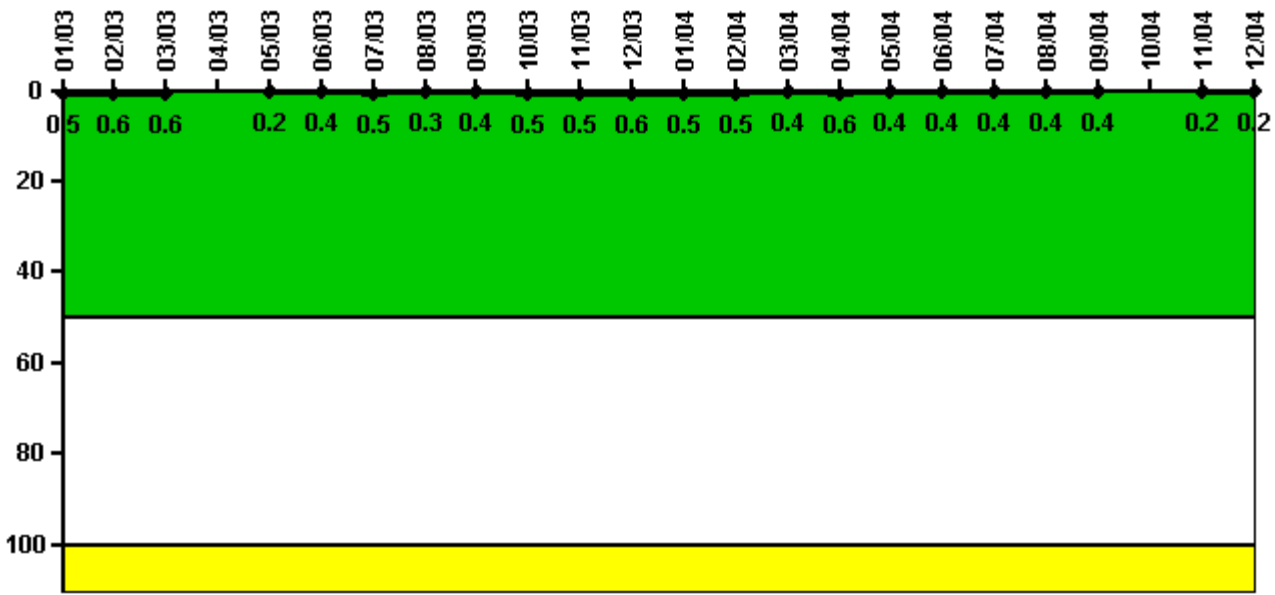
Thresholds: White > 5.0

Notes

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

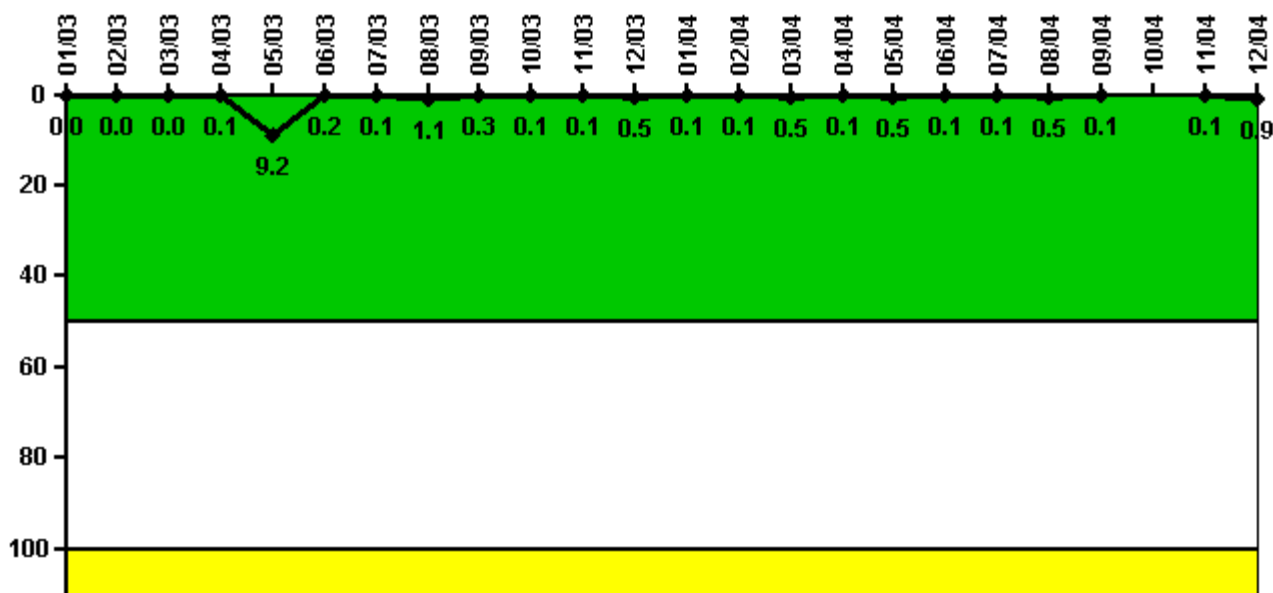
Reactor Coolant System Activity	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03
Maximum activity	0.002593	0.002833	0.002807	N/A	0.001185	0.002150	0.002310	0.001570	0.002002	0.002449	0.002735	0.002806
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	0.5	0.6	0.6	N/A	0.2	0.4	0.5	0.3	0.4	0.5	0.5	0.6

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	0.002376	0.002283	0.002167	0.002815	0.002128	0.001935	0.001817	0.001885	0.001885	N/A	0.000922	0.000989
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	0.5	0.5	0.4	0.6	0.4	0.4	0.4	0.4	0.4	N/A	0.2	0.2

Licensee Comments:

12/04: NA for October due to refueling outage.

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

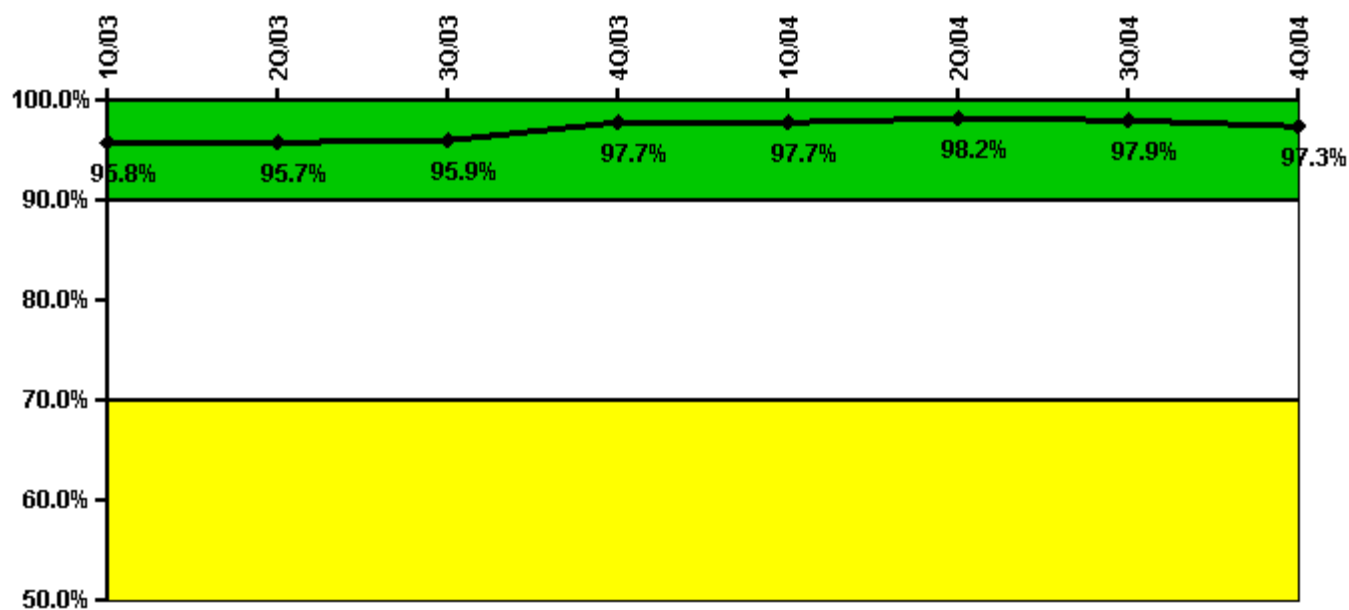
Notes

Reactor Coolant System Leakage	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03
Maximum leakage	0	0	0	0.008	0.917	0.015	0.010	0.109	0.027	0.009	0.009	0.053
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	0	0	0.1	9.2	0.2	0.1	1.1	0.3	0.1	0.1	0.5
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	0.009	0.009	0.048	0.009	0.051	0.009	0.012	0.048	0.010	N/A	0.010	0.090
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	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	N/A	0.1	0.9

Licensee Comments:

12/04: NA for October due to refueling outage.

Drill/Exercise Performance



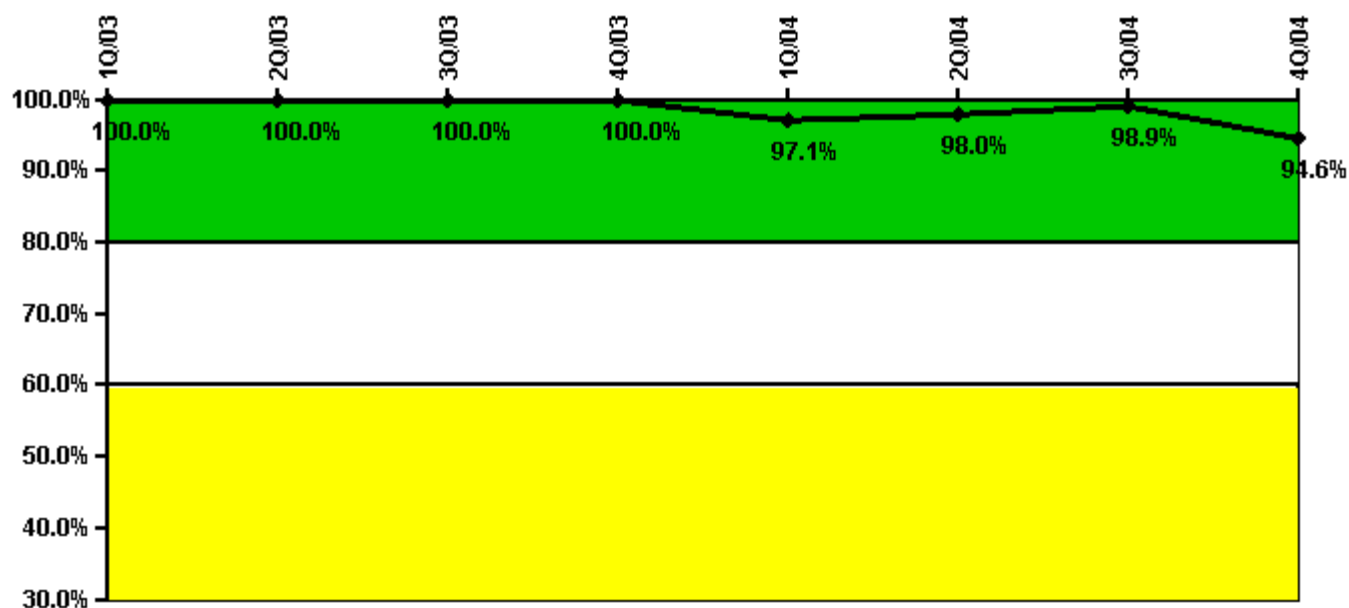
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful opportunities	8.0	8.0	33.0	102.0	0	2.0	71.0	32.0
Total opportunities	8.0	8.0	34.0	103.0	0	2.0	74.0	34.0
Indicator value	95.8%	95.7%	95.9%	97.7%	97.7%	98.2%	97.9%	97.3%

Licensee Comments: none

ERO Drill Participation



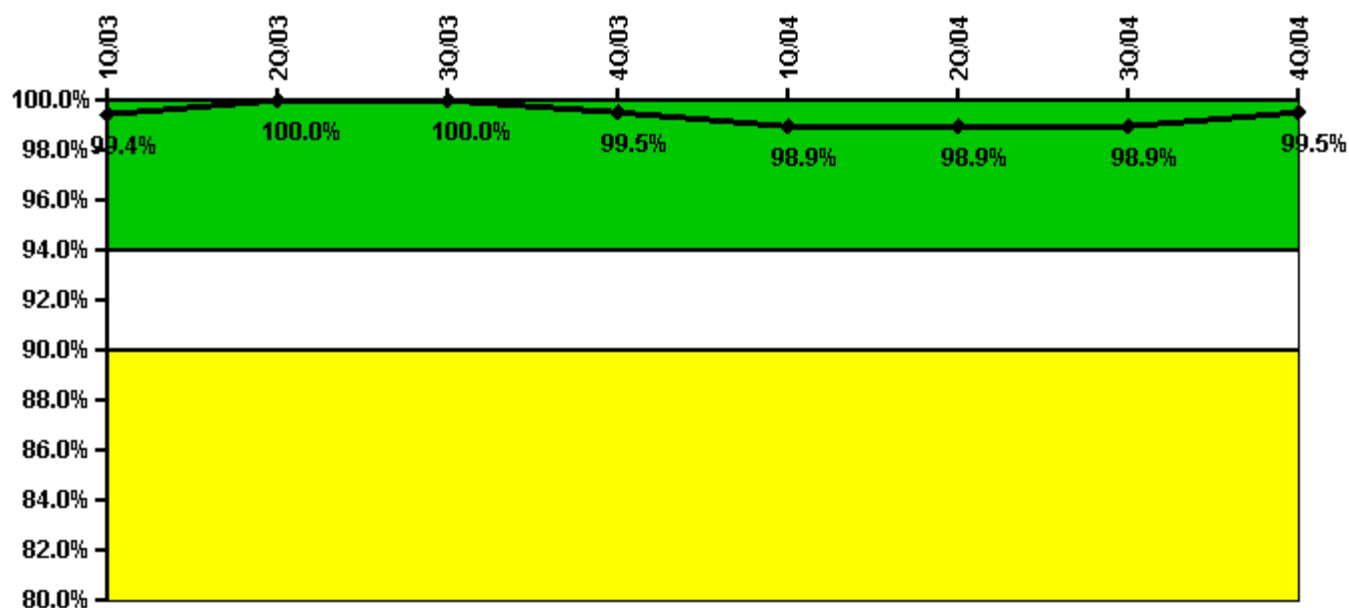
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Participating Key personnel	102.0	101.0	100.0	108.0	100.0	97.0	89.0	87.0
Total Key personnel	102.0	101.0	100.0	108.0	103.0	99.0	90.0	92.0
Indicator value	100.0%	100.0%	100.0%	100.0%	97.1%	98.0%	98.9%	94.6%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful siren-tests	48	45	45	47	47	45	45	51
Total sirens-tests	48	45	45	48	48	45	45	51
Indicator value	99.4%	100.0%	100.0%	99.5%	98.9%	98.9%	98.9%	99.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
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	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/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: March 9, 2005