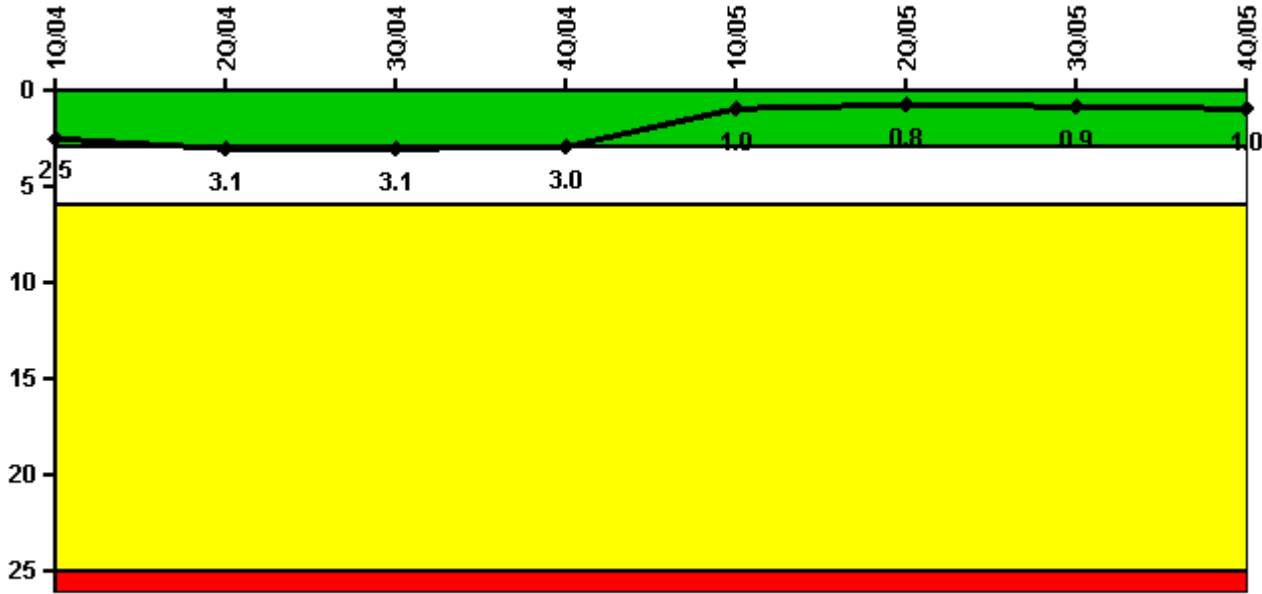


Callaway

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	3.0	0	0	0	1.0	0	0	0
Critical hours	1844.9	670.7	2208.0	2209.0	1993.7	2125.2	1873.0	1073.5
Indicator value	2.5	3.1	3.1	3.0	1.0	0.8	0.9	1.0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



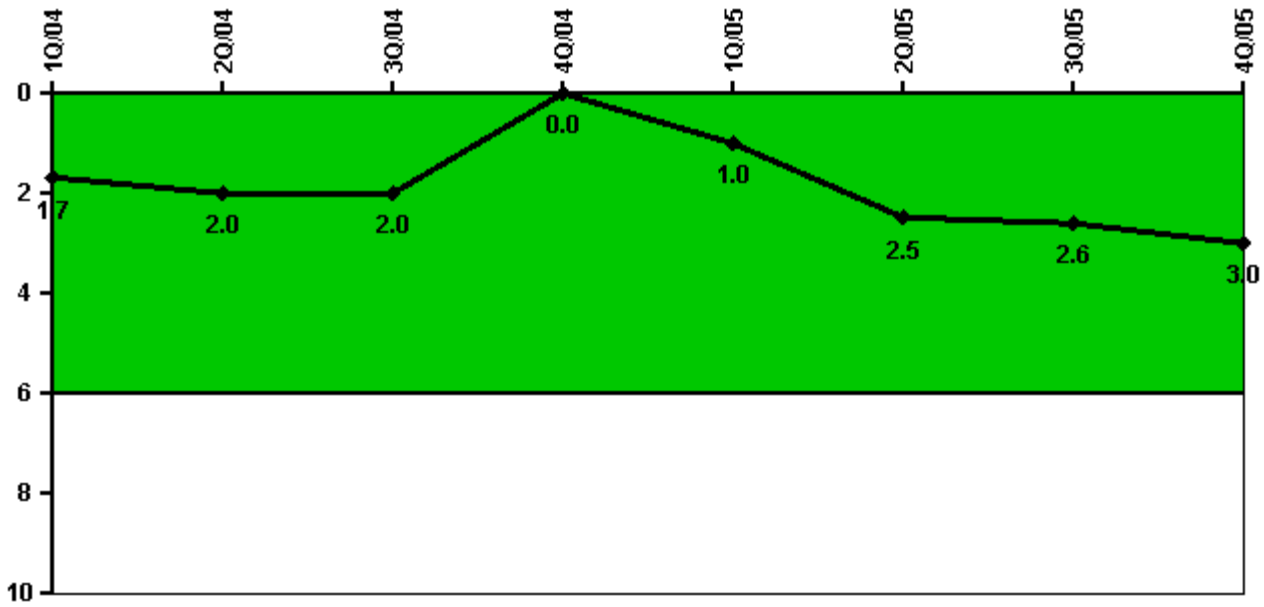
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	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



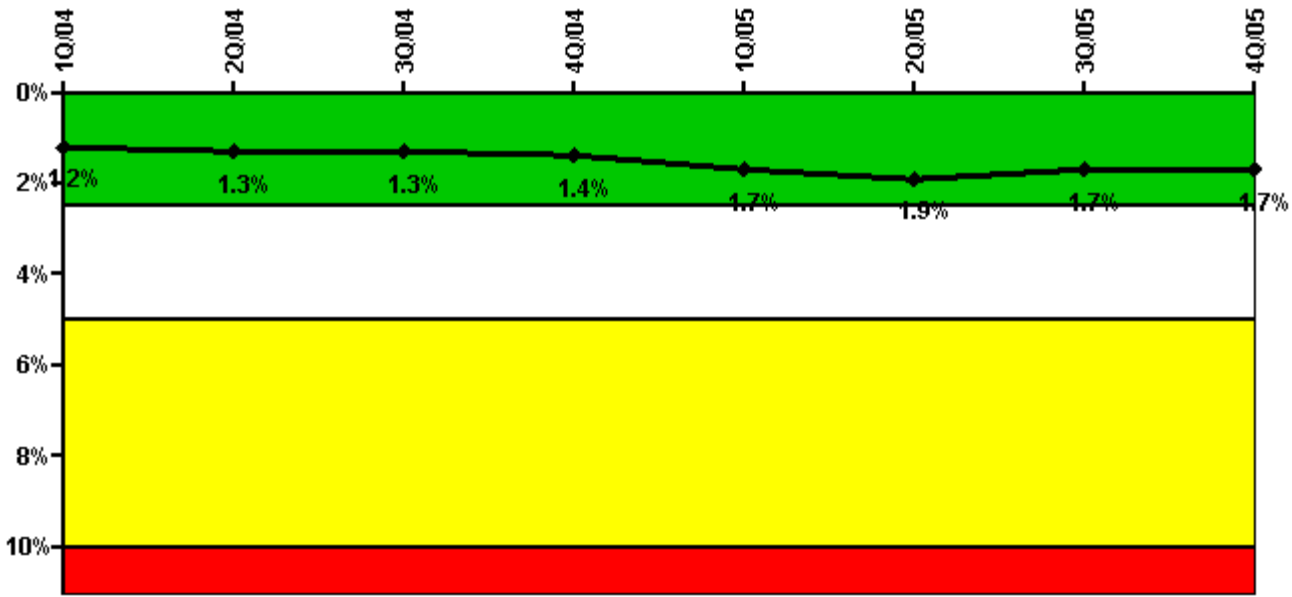
Thresholds: White > 6.0

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	0	1.0	2.0	0	0
Critical hours	1844.9	670.7	2208.0	2209.0	1993.7	2125.2	1873.0	1073.5
Indicator value	1.7	2.0	2.0	0	1.0	2.5	2.6	3.0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



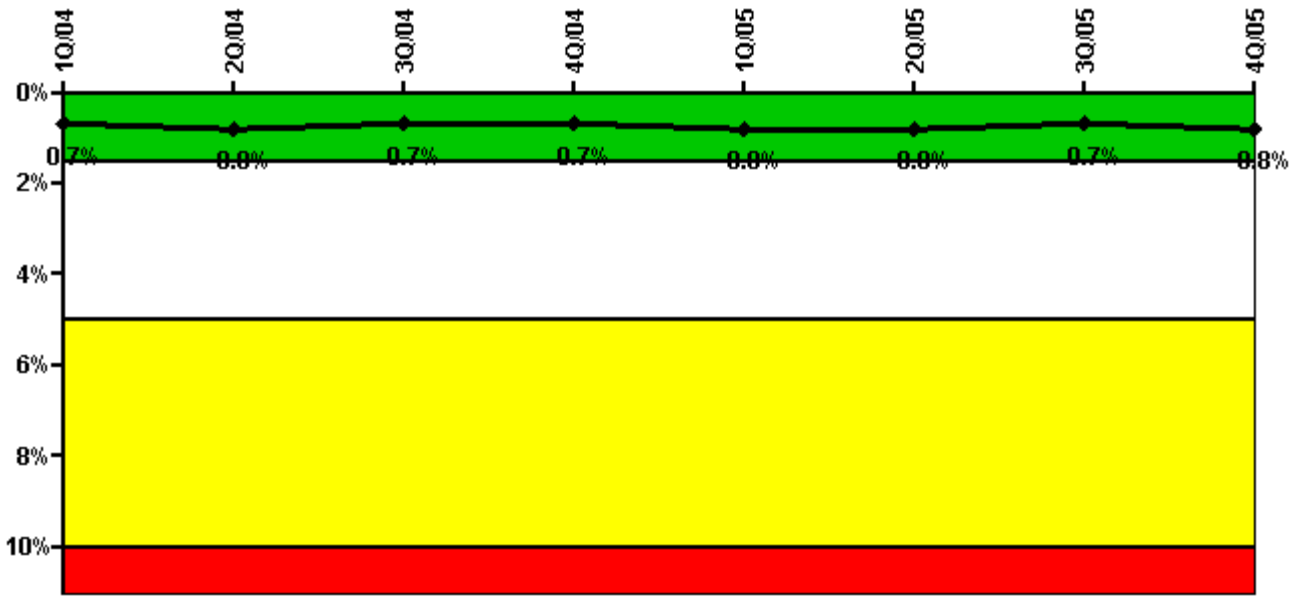
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	3.40	3.90	51.90	19.90	69.20	1.80	2.40	0.50
Unplanned unavailable hours	28.00	0	0	0	0	5.00	0	0.80
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	1234.35	2208.00	2209.00	2160.00	2183.00	1998.20	1327.20
Train 2								
Planned unavailable hours	1.70	3.10	11.10	44.60	3.10	39.90	1.50	0.90
Unplanned unavailable hours	55.60	11.40	0	3.60	148.80	45.90	0	27.90
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	1234.35	2208.00	2209.00	2160.00	2183.00	1998.20	1327.20
Indicator value	1.2%	1.3%	1.3%	1.4%	1.7%	1.9%	1.7%	1.7%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



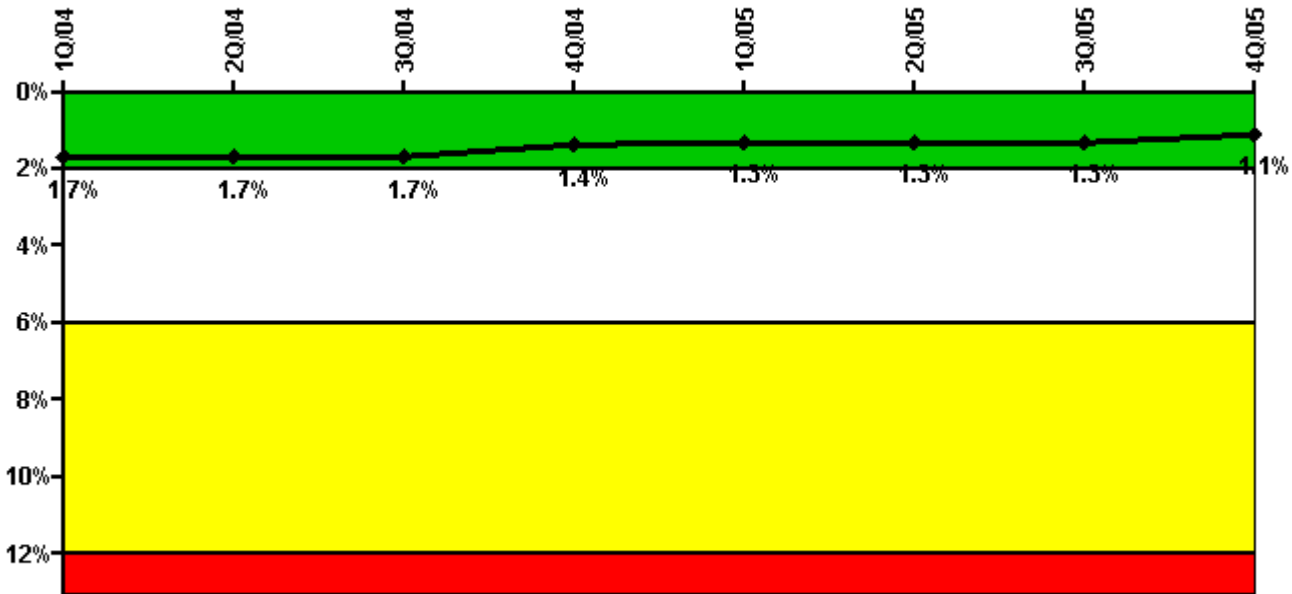
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	4.00	1.00	17.90	24.60	2.60	3.80	11.80	1.60
Unplanned unavailable hours	0	5.30	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	2160.00	764.25	2208.00	2209.00	2160.00	2183.00	1888.00	1147.10
Train 2								
Planned unavailable hours	11.30	6.80	1.30	27.40	2.00	1.20	2.70	1.20
Unplanned unavailable hours	0	0	0	8.90	0	0	0	23.40
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	764.25	2208.00	2209.00	2160.00	2183.00	1888.00	1147.10
Train 3								
Planned unavailable hours	17.50	1.00	1.20	2.00	44.00	2.50	11.60	1.20
Unplanned unavailable hours	0	5.30	0	0	3.50	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	737.70	2208.00	2209.00	2160.00	2183.00	1888.00	1147.10
Train 4								
Planned unavailable hours	13.50	0.20	0.90	15.60	25.90	0.80	13.80	0.60
Unplanned unavailable hours	0	0	0	8.90	41.80	0	0	23.40
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	737.70	2208.00	2209.00	2160.00	2183.00	1888.00	1147.10
Indicator value	0.7%	0.8%	0.7%	0.7%	0.8%	0.8%	0.7%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



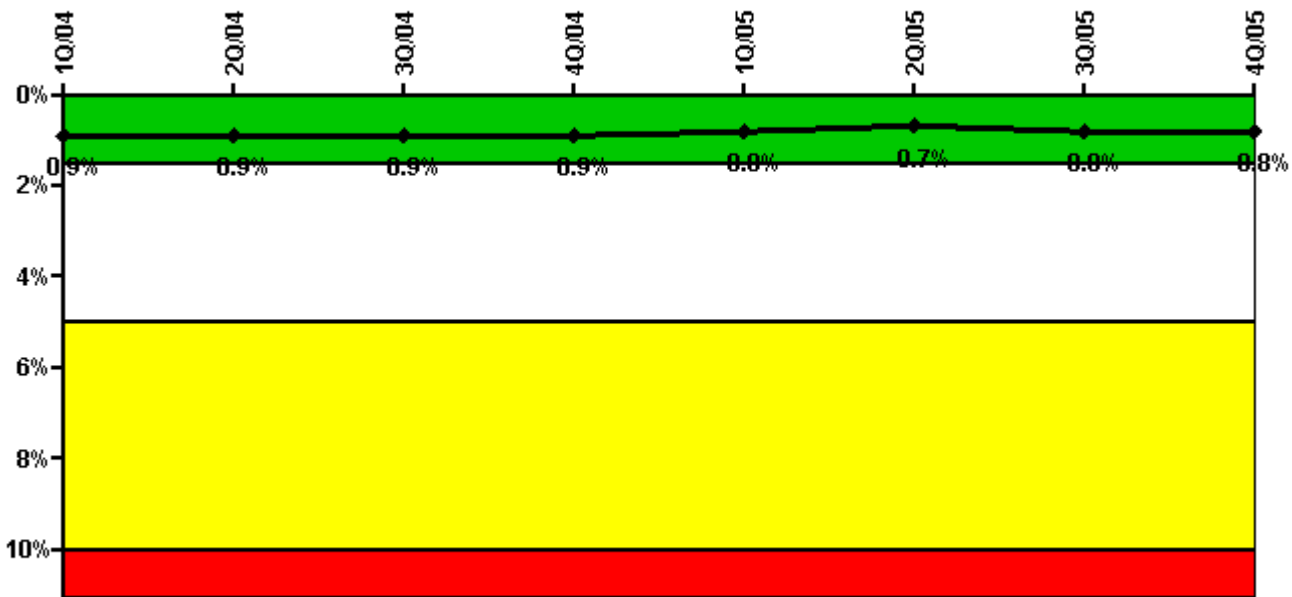
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	0	0	0.10	30.10	1.60	2.30	3.20	2.40
Unplanned unavailable hours	0	0	0	1.30	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	2136.00	737.70	2208.00	2209.00	2160.00	2183.00	1883.90	1134.80
Train 2								
Planned unavailable hours	7.90	0	21.20	2.20	1.30	2.10	17.90	1.10
Unplanned unavailable hours	0	0	0	0	0	0	0	23.40
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2136.00	737.70	2208.00	2209.00	2160.00	2183.00	1883.90	1134.80
Train 3								
Planned unavailable hours	28.20	2.80	2.70	3.60	9.10	43.70	1.40	4.10
Unplanned unavailable hours	195.00	0	53.70	39.90	0	0	4.90	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	2136.00	737.70	2208.00	2209.00	2160.00	2183.00	1883.90	1134.80
Indicator value	1.7%	1.7%	1.7%	1.4%	1.3%	1.3%	1.3%	1.1%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



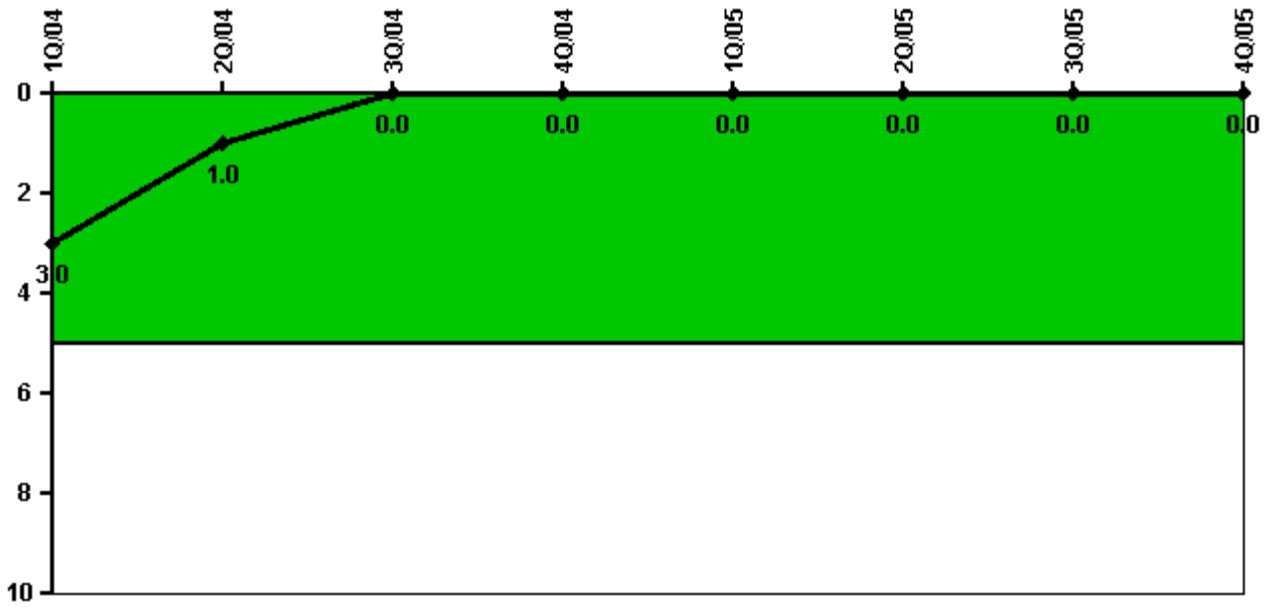
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	79.90	8.40	1.30	2.10	2.30	2.50	39.50	1.30
Unplanned unavailable hours	0	5.30	0	0	0	0	3.00	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	1171.70	2208.00	2209.00	2160.00	2183.00	1888.00	1313.90
Train 2								
Planned unavailable hours	11.00	0.30	26.50	15.70	1.50	0.90	2.20	0.70
Unplanned unavailable hours	0	26.70	0	8.90	0	0	0	23.40
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	1171.70	2208.00	2209.00	2160.00	2183.00	1888.00	1313.90
Indicator value	0.9%	0.9%	0.9%	0.9%	0.8%	0.7%	0.8%	0.8%

Licensee Comments: none

Safety System Functional Failures (PWR)



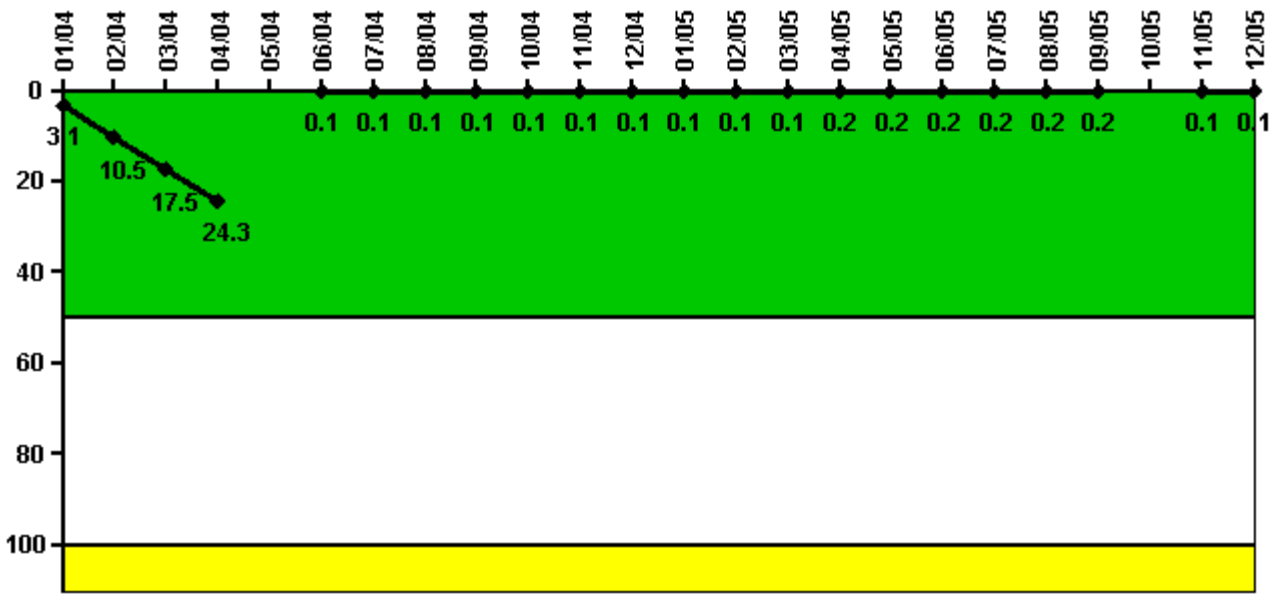
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

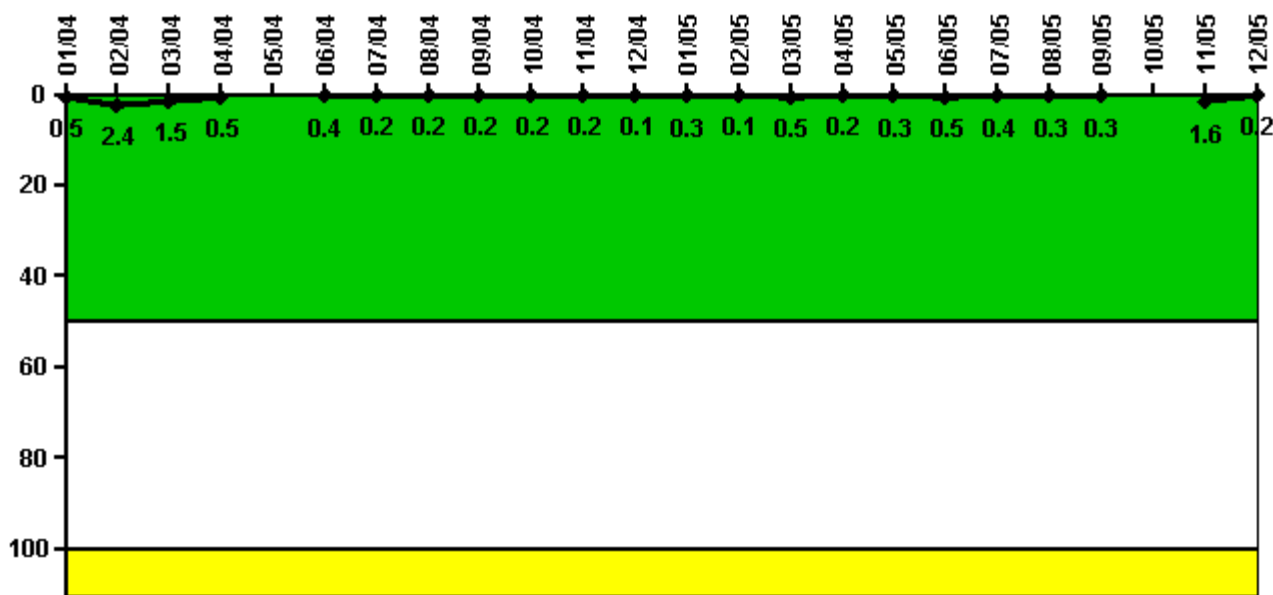
Reactor Coolant System Activity	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum activity	0.009300	0.031500	0.052600	0.073000	N/A	0.000690	0.000750	0.000884	0.001087	0.001150	0.001170	0.001220
Technical specification limit	0.3	0.3	0.3	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	3.1	10.5	17.5	24.3	N/A	0.1	0.1	0.1	0.1	0.1	0.1	0.1

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	0.001470	0.001410	0.001410	0.001540	0.001640	0.001630	0.001620	0.001660	0.001710	N/A	0.000540	0.000544
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	0.2	0.2	0.2	0.2	0.2	0.2	N/A	0.1	0.1

Licensee Comments:

12/05: RCS Activity data is unavailable for the month of October 2005 due to refueling outage conditions not requiring the calculation of this data.

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

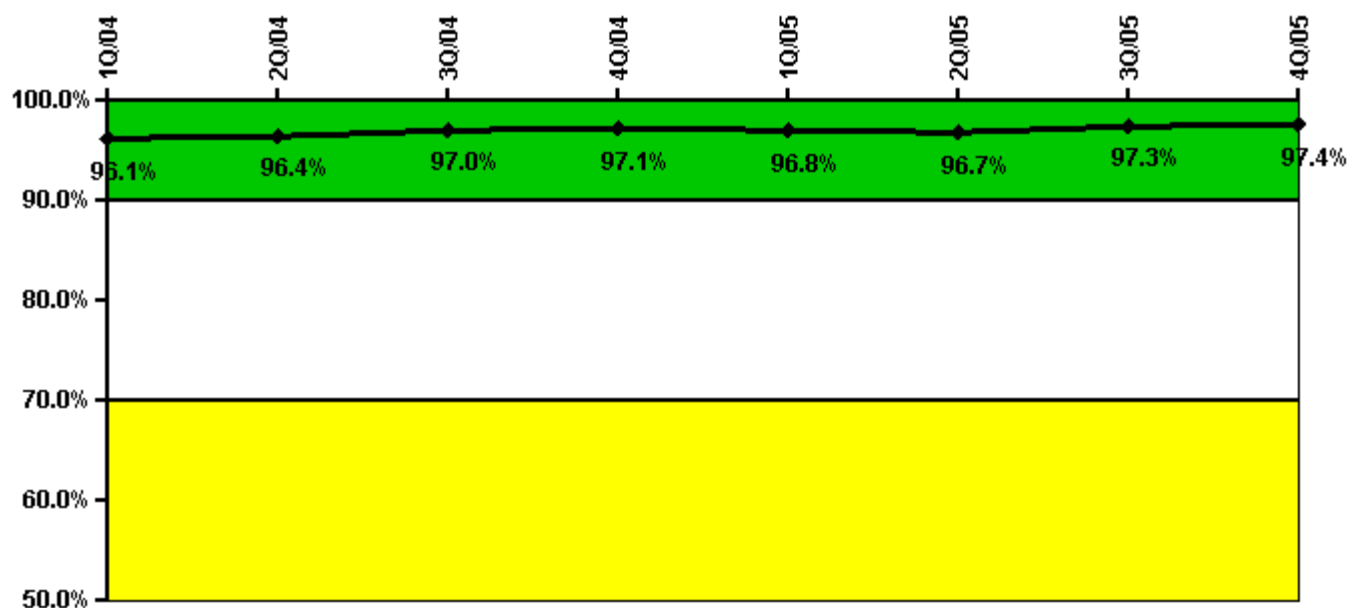
Notes

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	0.045	0.236	0.145	0.047	N/A	0.040	0.018	0.020	0.018	0.024	0.015	0.006
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	0.5	2.4	1.5	0.5	N/A	0.4	0.2	0.2	0.2	0.2	0.2	0.1
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	0.026	0.012	0.049	0.016	0.031	0.051	0.038	0.030	0.030	N/A	0.156	0.023
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	0.3	0.1	0.5	0.2	0.3	0.5	0.4	0.3	0.3	N/A	1.6	0.2

Licensee Comments:

12/05: RCS Identified Leakage data is unavailable for the month of October 2005 due to refueling outage conditions not requiring the calculation of this data.

Drill/Exercise Performance



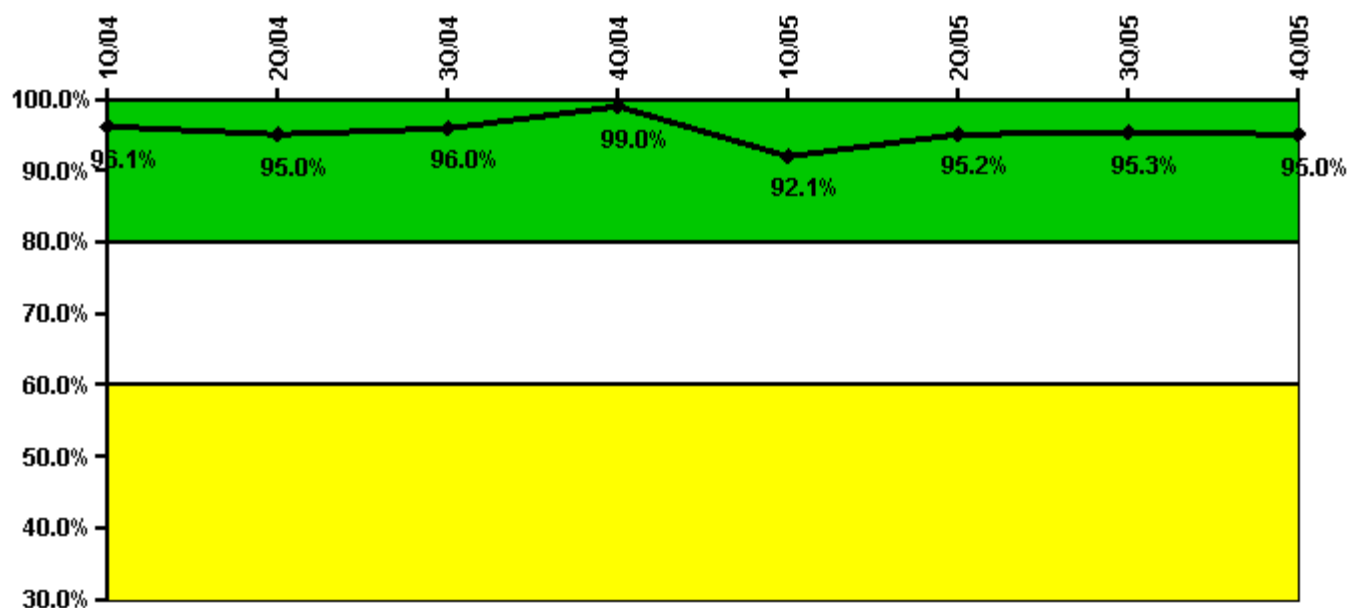
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful opportunities	28.0	0	30.0	43.0	36.0	33.0	14.0	0
Total opportunities	28.0	0	31.0	44.0	38.0	34.0	14.0	0
Indicator value	96.1%	96.4%	97.0%	97.1%	96.8%	96.7%	97.3%	97.4%

Licensee Comments: none

ERO Drill Participation



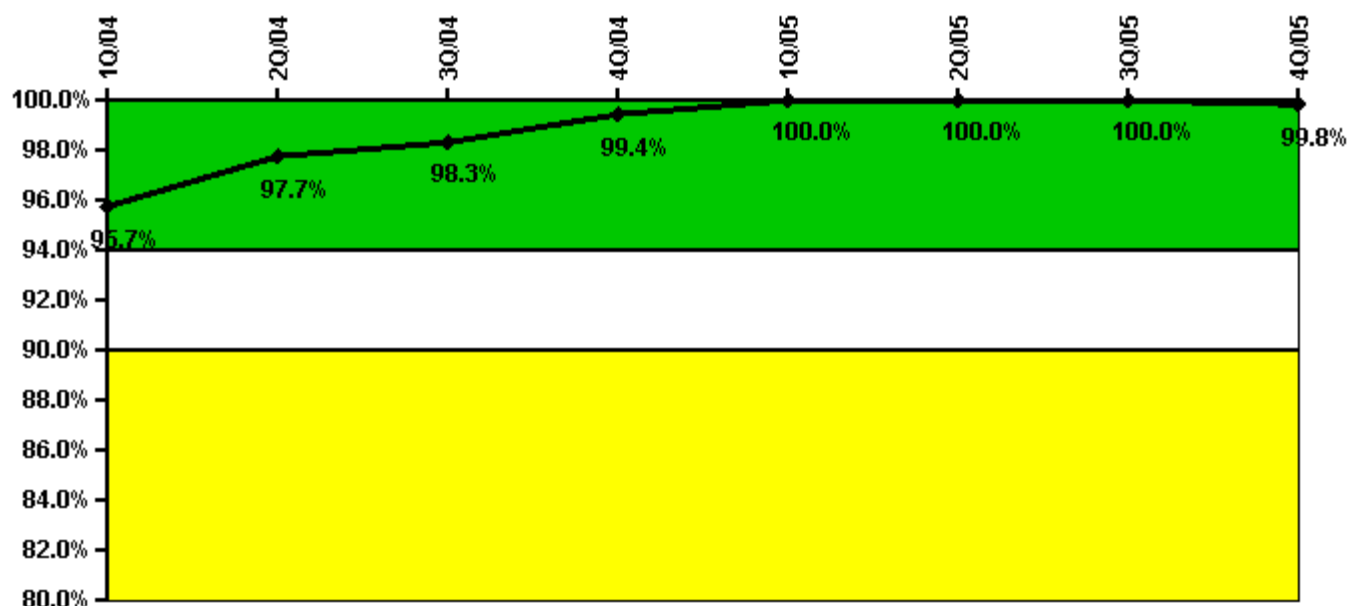
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Participating Key personnel	99.0	95.0	96.0	96.0	93.0	100.0	101.0	95.0
Total Key personnel	103.0	100.0	100.0	97.0	101.0	105.0	106.0	100.0
Indicator value	96.1%	95.0%	96.0%	99.0%	92.1%	95.2%	95.3%	95.0%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

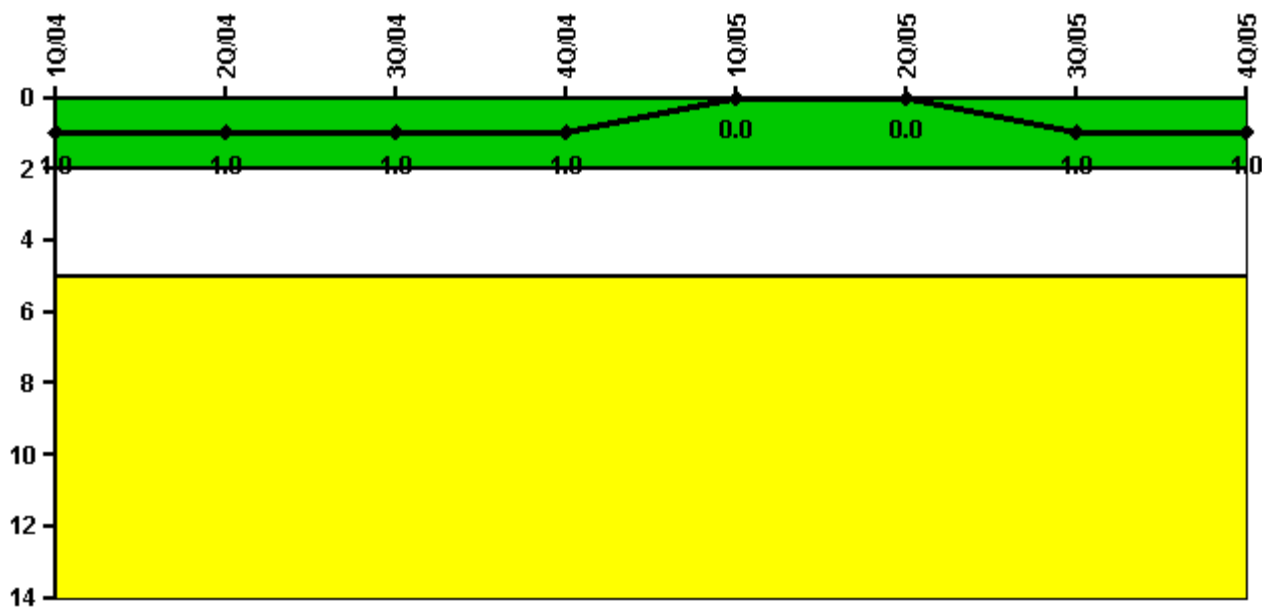
Notes

Alert & Notification System	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful siren-tests	85	87	87	87	87	87	87	376
Total sirens-tests	87	87	87	87	87	87	87	377
Indicator value	95.7%	97.7%	98.3%	99.4%	100.0%	100.0%	100.0%	99.8%

Licensee Comments:

4Q/05: Callaway Plant implemented a revised ANS testing methodology effective for the fourth quarter 2005. The new methodology includes quiet weekly functional tests in addition to the original monthly sounding tests.

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	1	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	1	1

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.