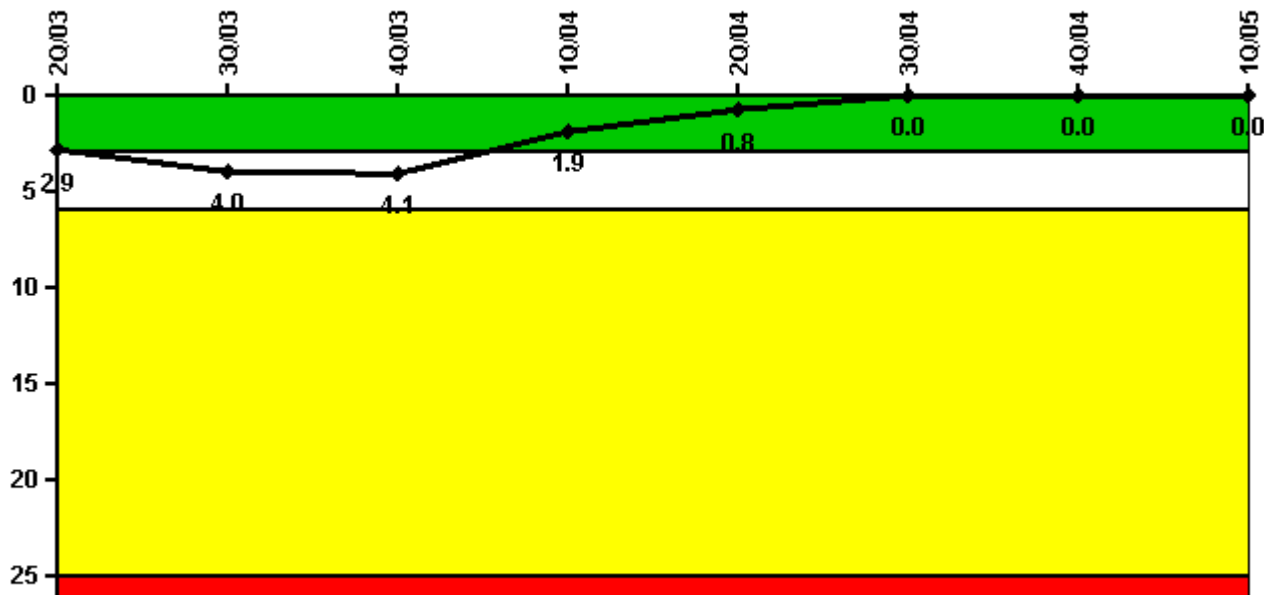


Surry 1

1Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



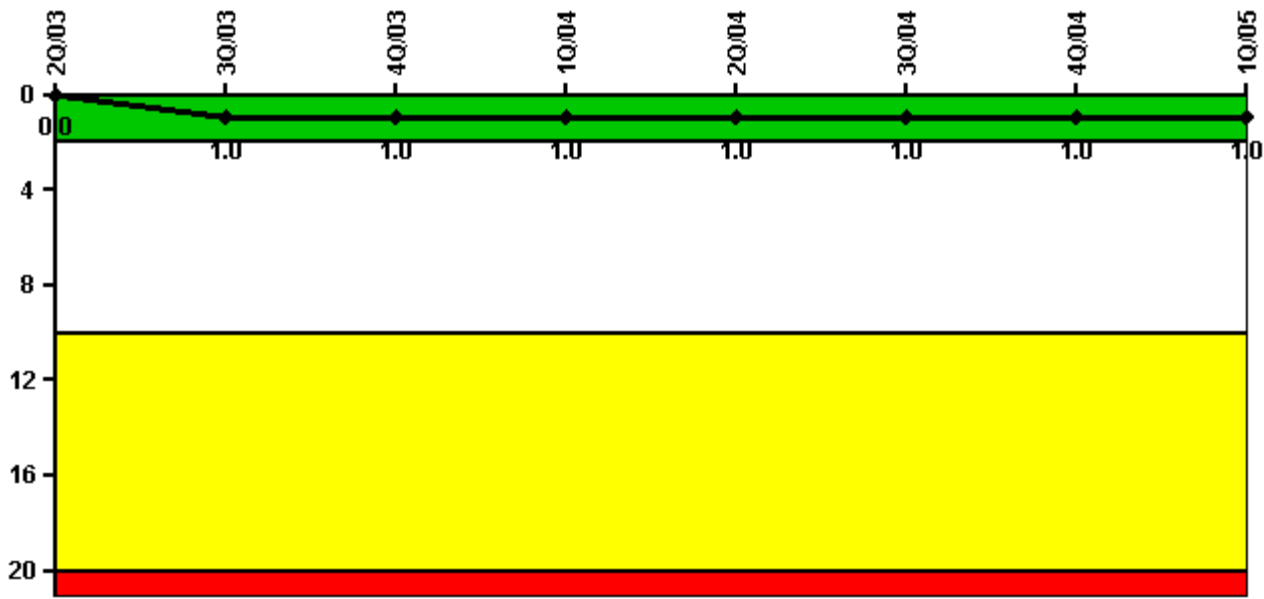
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned scrams	1.0	1.0	0	0	0	0	0	0
Critical hours	855.8	2147.7	2008.7	2184.0	2183.0	2208.0	1422.9	2068.5
Indicator value	2.9	4.0	4.1	1.9	0.8	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



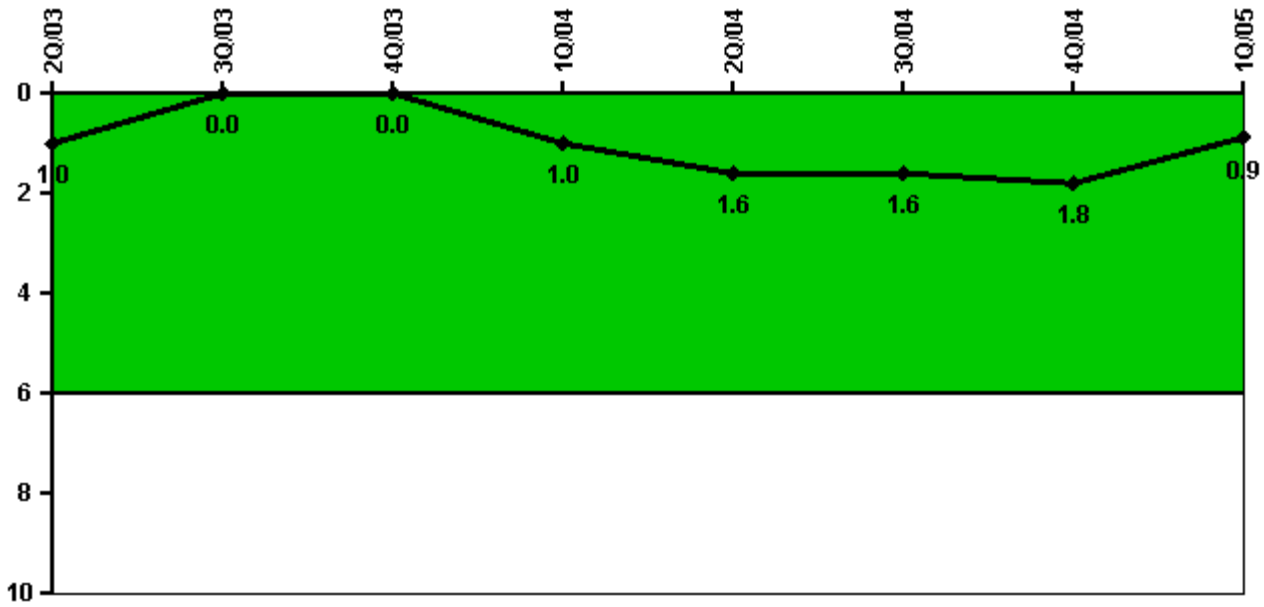
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Scrams	0	1.0	0	0	0	0	0	0
Indicator value	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



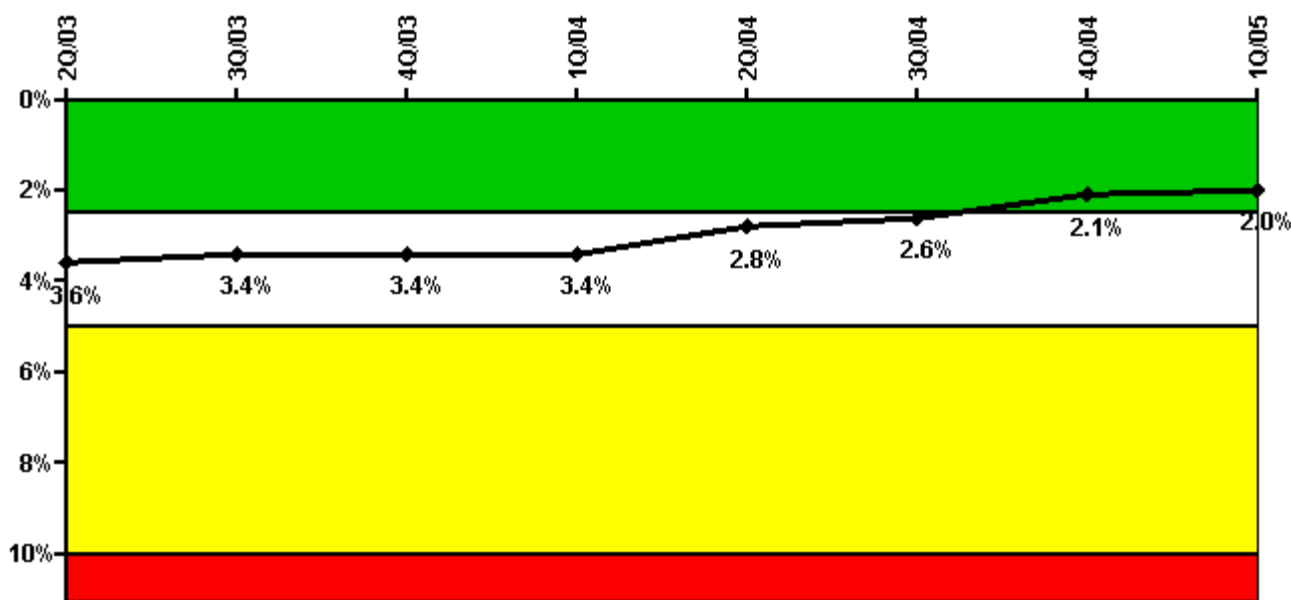
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned power changes	0	0	0	1.0	1.0	0	0	0
Critical hours	855.8	2147.7	2008.7	2184.0	2183.0	2208.0	1422.9	2068.5
Indicator value	1.0	0	0	1.0	1.6	1.6	1.8	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



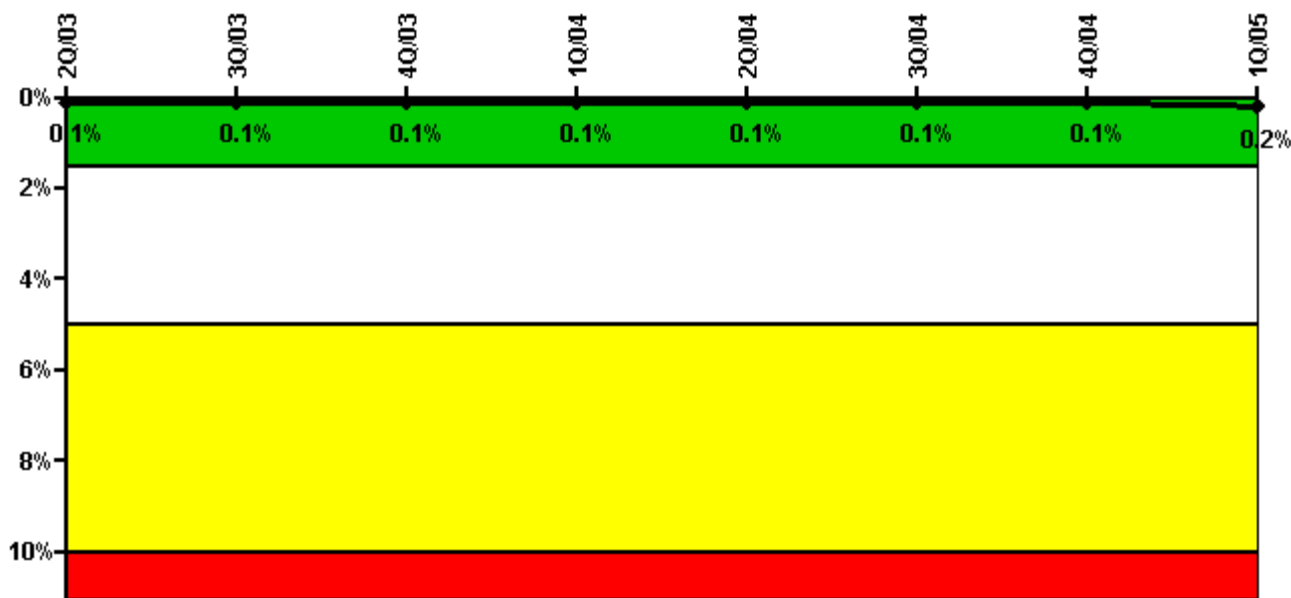
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	15.03	12.37	11.25	12.45	16.57	17.50	10.27	9.55
Unplanned unavailable hours	0	2.95	0	3.83	0	31.00	0	11.87
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	983.09	2208.00	2055.52	2184.00	2183.00	2208.00	1462.22	2115.38
Train 2								
Planned unavailable hours	10.49	18.78	23.33	21.23	18.94	22.14	18.94	12.02
Unplanned unavailable hours	7.42	0	0	0	9.23	0	9.00	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	983.09	2208.00	2055.52	2184.00	2183.00	2208.00	1462.22	2115.38
Indicator value	3.6%	3.4%	3.4%	3.4%	2.8%	2.6%	2.1%	2.0%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



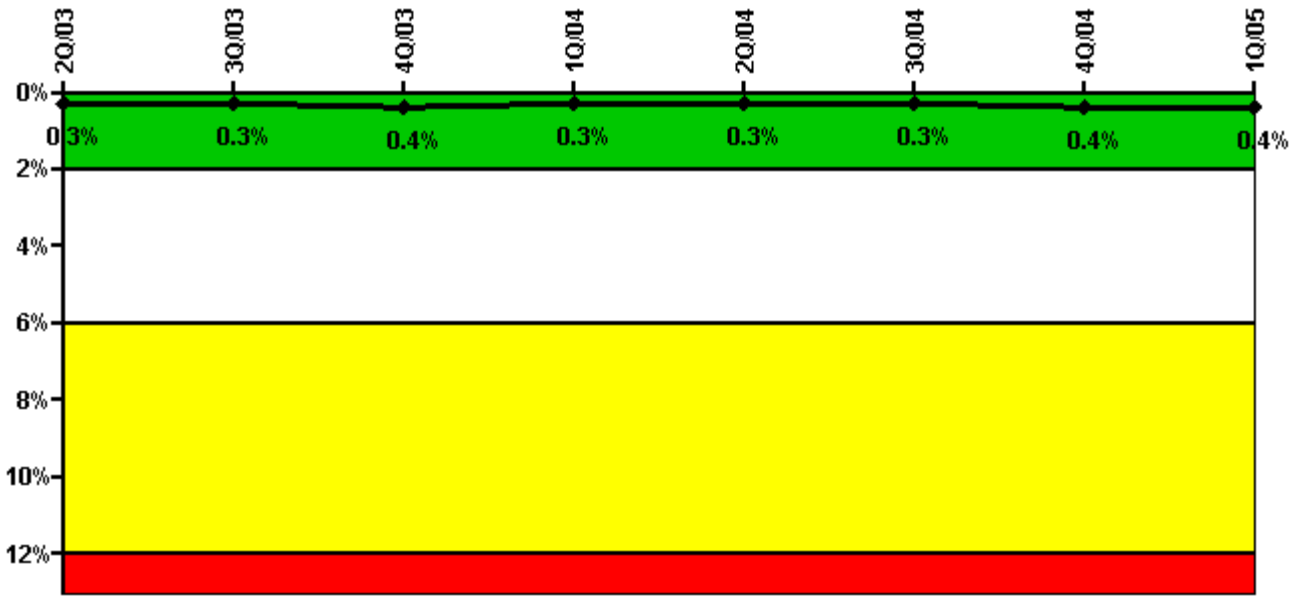
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	0	1.65	1.18	0	5.03	2.36	0	2.96
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	1048.50	2208.00	2007.00	2184.00	2183.00	2208.00	1422.90	2068.50
Train 2								
Planned unavailable hours	21.50	1.27	11.10	1.85	3.02	1.25	7.30	7.07
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	1048.50	2208.00	2007.00	2184.00	2183.00	2208.00	1422.90	2068.50
Indicator value	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



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

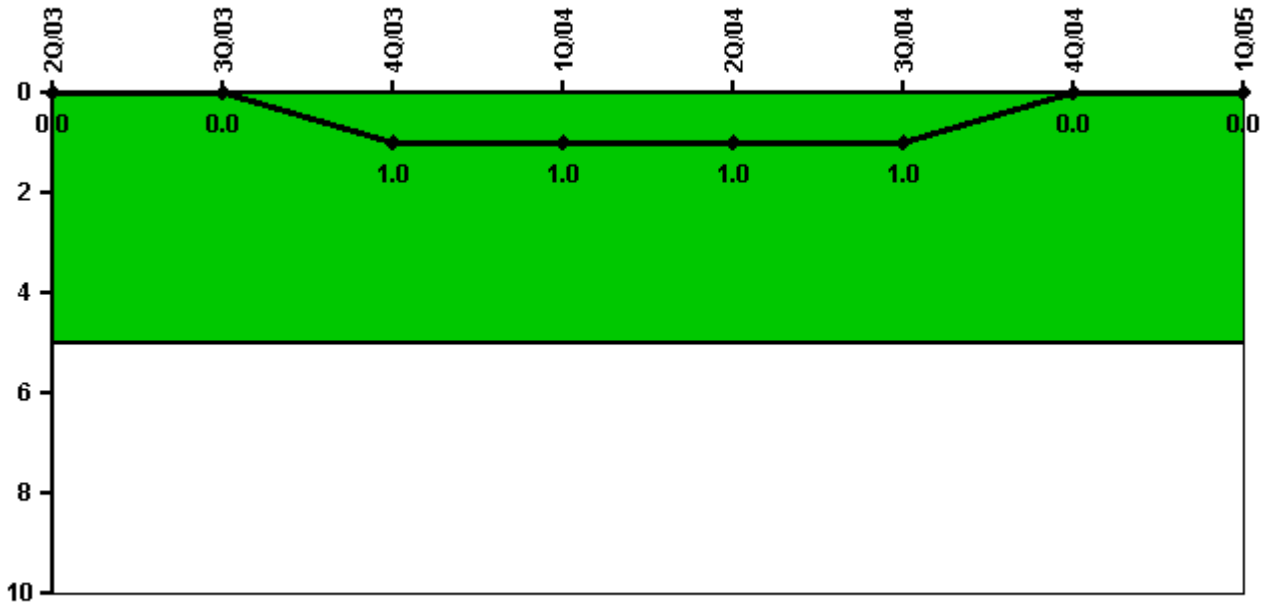
Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	2.90	2.03	14.03	0.80	0.60	1.18	0	0.95
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	1164.50	2208.00	2208.00	2184.00	2183.00	2208.00	1462.20	2115.40
Train 2								
Planned unavailable hours	0	1.05	1.65	10.00	1.35	1.58	2.85	1.10
Unplanned unavailable hours	0	0	0	0	0	0	9.98	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	1164.50	2208.00	2208.00	2184.00	2183.00	2208.00	1462.20	2115.40
Train 3								
Planned unavailable hours	0	12.00	35.52	1.65	1.58	15.15	1.20	7.80
Unplanned unavailable hours	0	0	0	0	0	0	17.71	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	981.50	2208.00	2007.00	2184.00	2183.00	2208.00	1441.60	2105.90
Indicator value	0.3%	0.3%	0.4%	0.3%	0.3%	0.3%	0.4%	0.4%

Licensee Comments: none

Licensee Comments: none

Safety System Functional Failures (PWR)



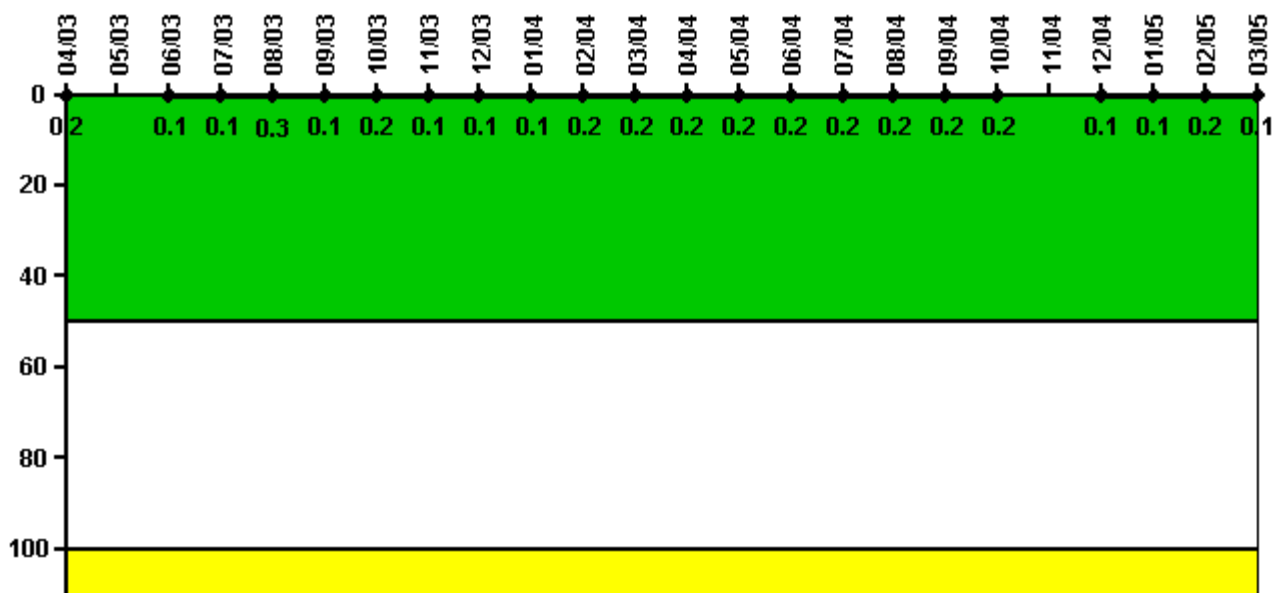
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Safety System Functional Failures	0	0	1	0	0	0	0	0
Indicator value	0	0	1	1	1	1	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

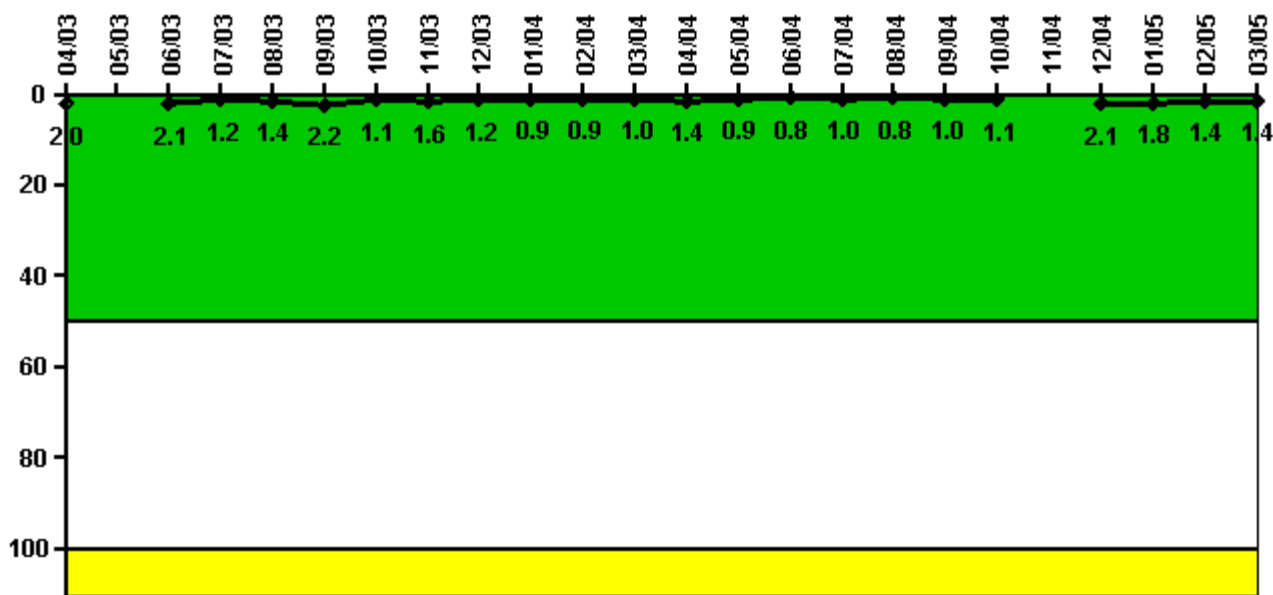
Notes

Reactor Coolant System Activity	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum activity	0.002100	N/A	0.000956	0.001080	0.002690	0.001380	0.002180	0.001300	0.001400	0.001420	0.001540	0.001670
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	0.2	N/A	0.1	0.1	0.3	0.1	0.2	0.1	0.1	0.1	0.2	0.2

Reactor Coolant System Activity	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum activity	0.001720	0.001700	0.001710	0.001780	0.002040	0.001980	0.002010	N/A	0.000968	0.001300	0.001520	0.001200
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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	N/A	0.1	0.1	0.2	0.1

Licensee Comments: none

Reactor Coolant System Leakage



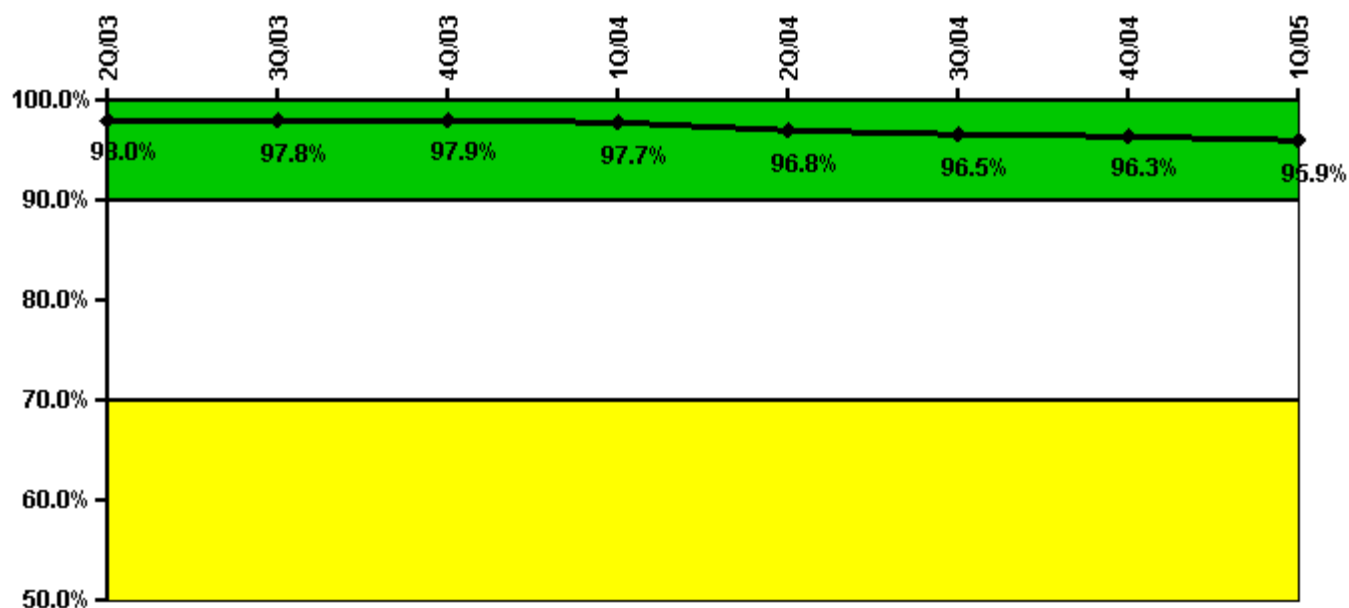
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum leakage	0.200	N/A	0.210	0.120	0.140	0.220	0.110	0.160	0.120	0.090	0.090	0.100
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	2.0	N/A	2.1	1.2	1.4	2.2	1.1	1.6	1.2	0.9	0.9	1.0
Reactor Coolant System Leakage	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum leakage	0.140	0.090	0.080	0.100	0.080	0.100	0.110	N/A	0.210	0.180	0.140	0.140
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	1.4	0.9	0.8	1.0	0.8	1.0	1.1	N/A	2.1	1.8	1.4	1.4

Licensee Comments: none

Drill/Exercise Performance



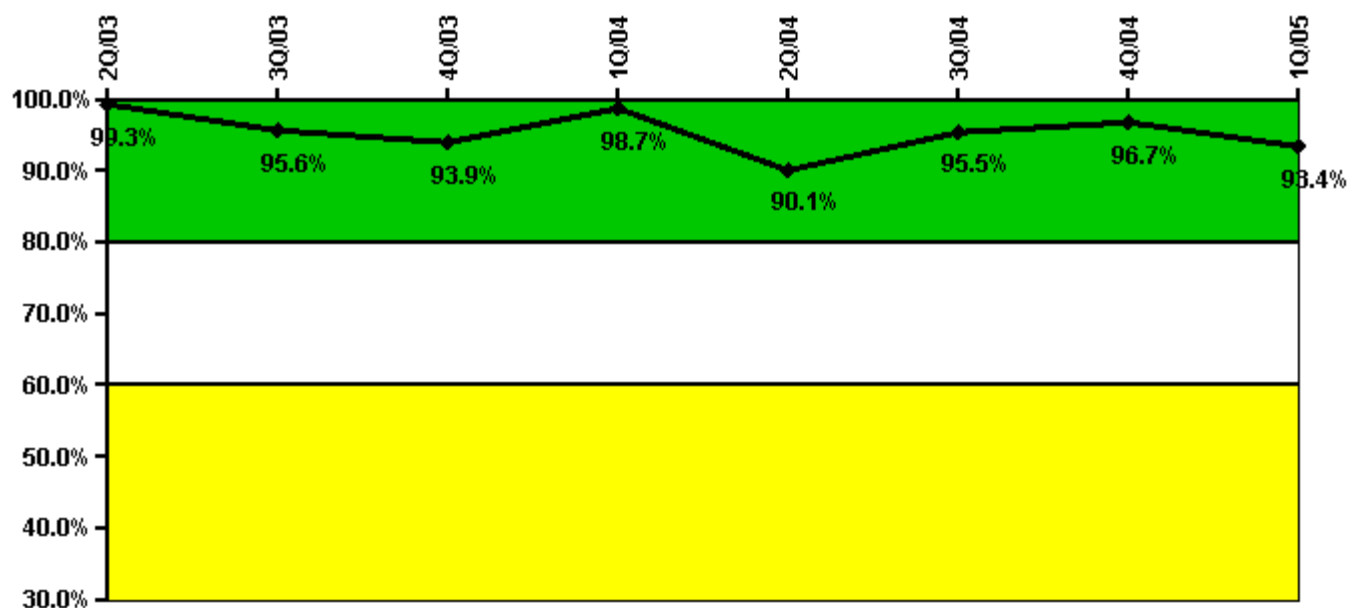
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful opportunities	48.0	51.0	0	16.0	12.0	32.0	8.0	19.0
Total opportunities	49.0	54.0	0	16.0	13.0	34.0	8.0	20.0
Indicator value	98.0%	97.8%	97.9%	97.7%	96.8%	96.5%	96.3%	95.9%

Licensee Comments: none

ERO Drill Participation



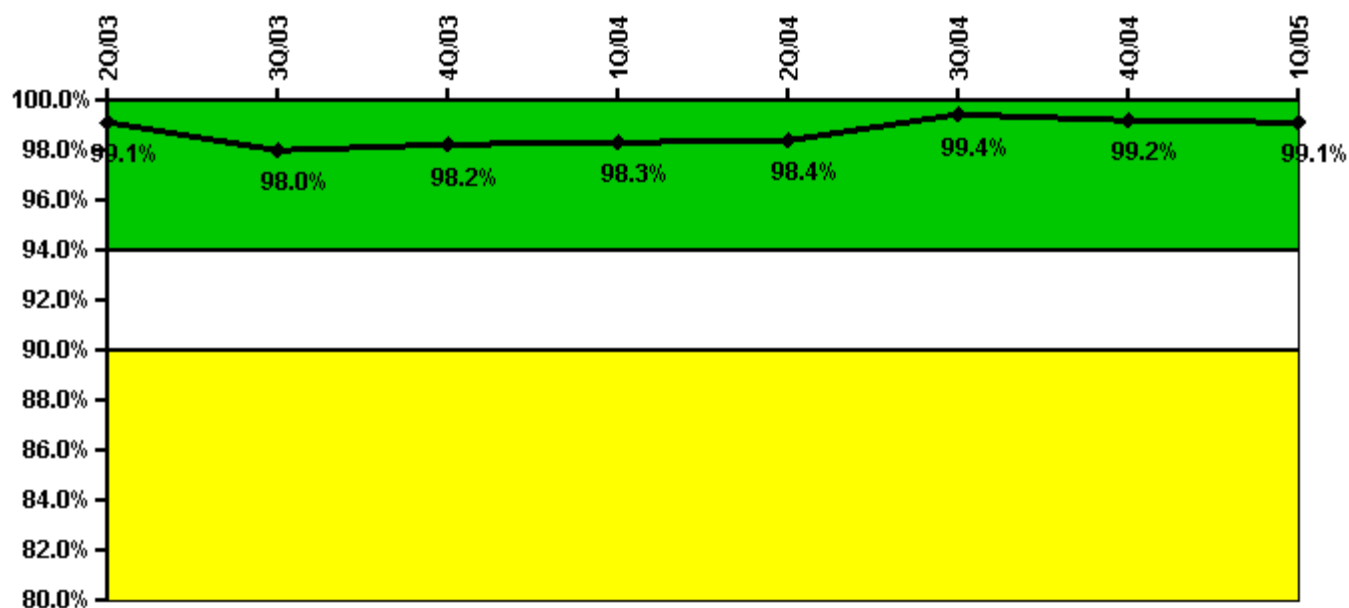
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Participating Key personnel	137.0	152.0	154.0	156.0	145.0	150.0	148.0	142.0
Total Key personnel	138.0	159.0	164.0	158.0	161.0	157.0	153.0	152.0
Indicator value	99.3%	95.6%	93.9%	98.7%	90.1%	95.5%	96.7%	93.4%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful siren-tests	531	510	600	467	533	532	461	534
Total sirens-tests	536	536	603	469	536	536	469	537
Indicator value	99.1%	98.0%	98.2%	98.3%	98.4%	99.4%	99.2%	99.1%

Licensee Comments: none

Occupational Exposure Control Effectiveness



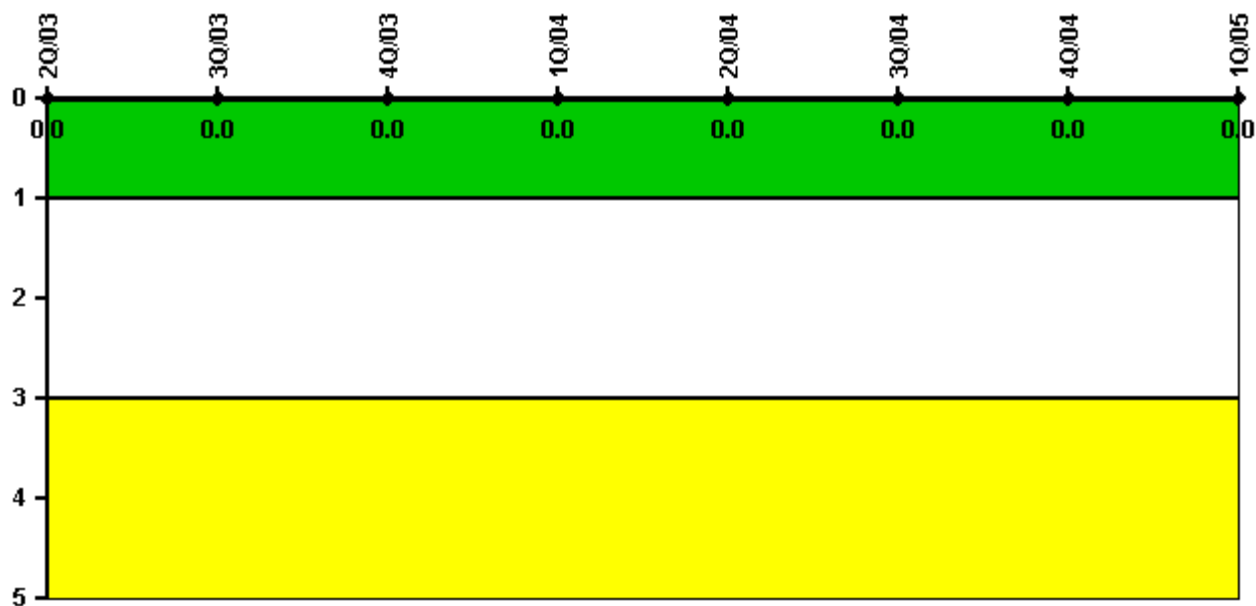
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
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	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/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.