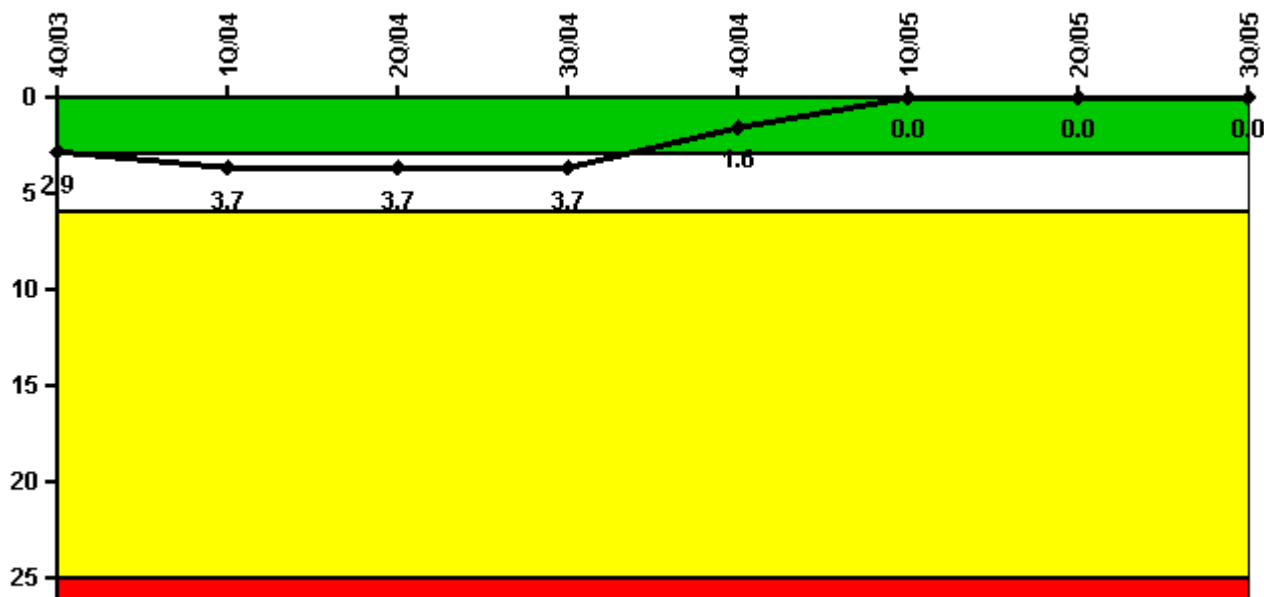


Millstone 2

3Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



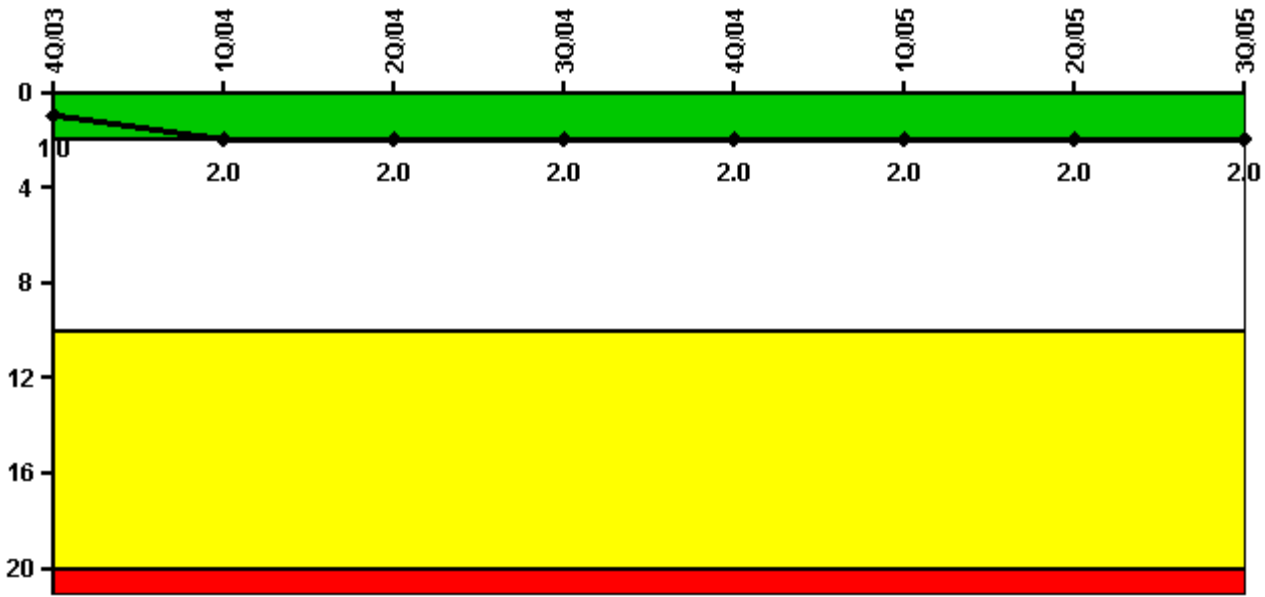
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned scrams	2.0	2.0	0	0	0	0	0	0
Critical hours	1075.0	2108.5	2183.0	2208.0	2209.0	2160.0	1255.4	2208.0
Indicator value	2.9	3.7	3.7	3.7	1.6	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



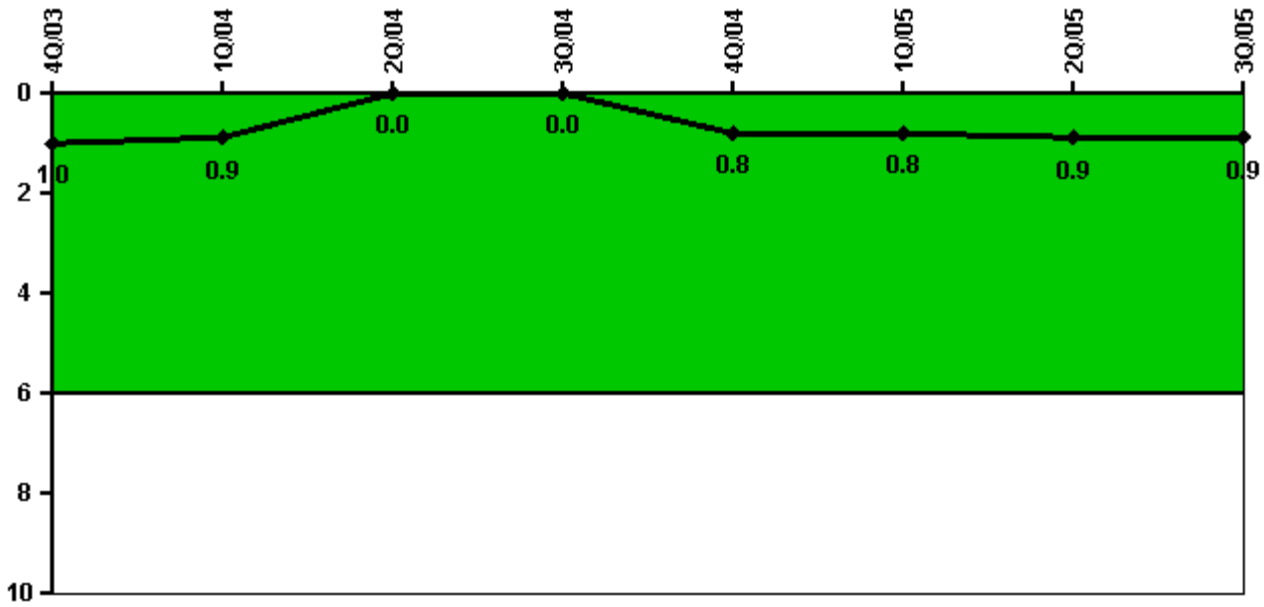
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Scrams	1.0	1.0	0	0	0	0	0	0
Indicator value	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



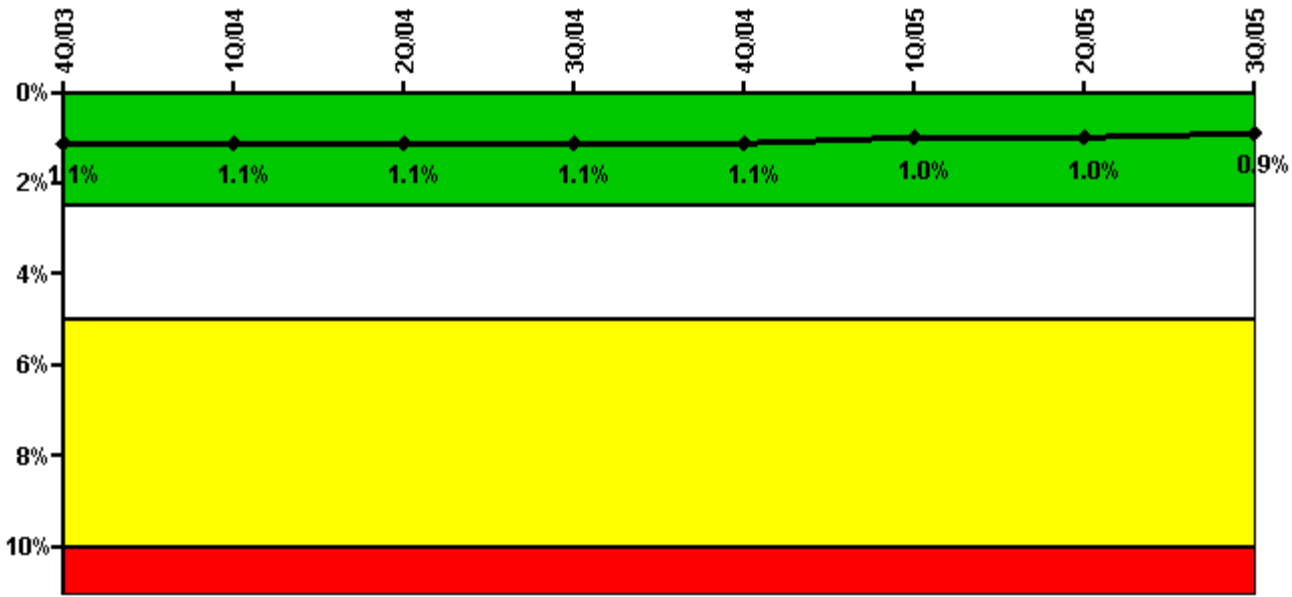
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned power changes	0	0	0	0	1.0	0	0	0
Critical hours	1075.0	2108.5	2183.0	2208.0	2209.0	2160.0	1255.4	2208.0
Indicator value	1.0	0.9	0	0	0.8	0.8	0.9	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



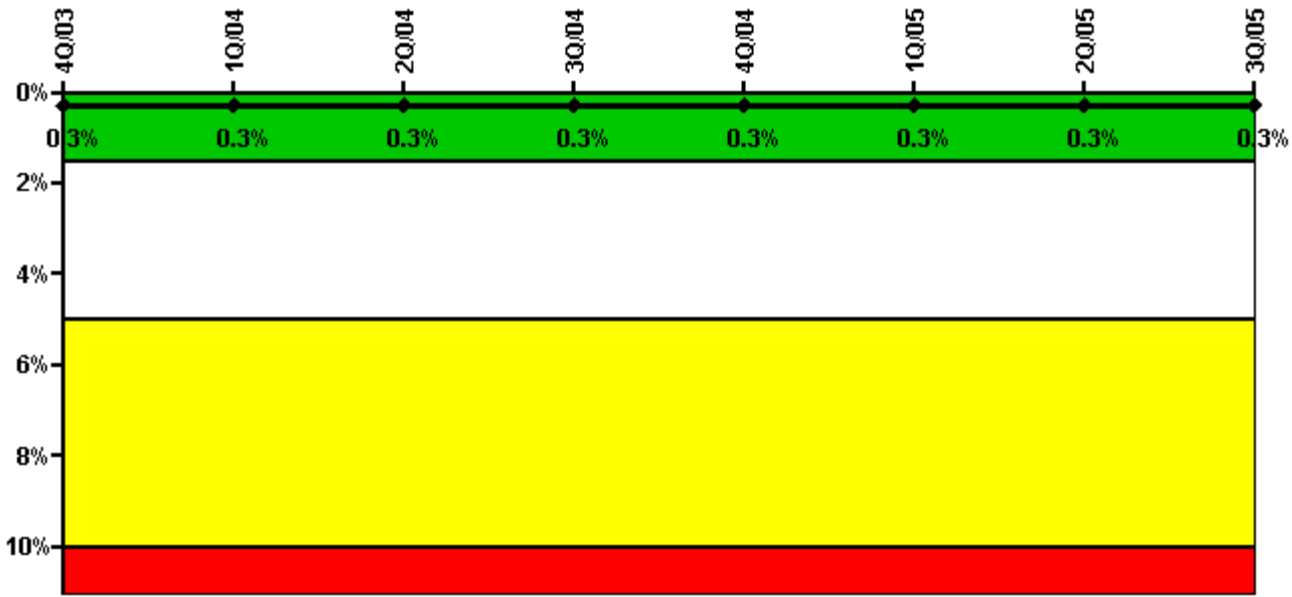
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	5.71	12.63	8.20	6.26	18.11	5.31	6.19	11.76
Unplanned unavailable hours	0	1.03	7.18	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	1498.80	2184.00	2183.00	2208.00	2209.00	2160.00	1866.97	2208.00
Train 2								
Planned unavailable hours	17.62	17.17	7.57	7.29	30.84	5.07	6.26	18.38
Unplanned unavailable hours	0	0	0	11.32	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	1918.75	2184.00	2183.00	2208.00	2209.00	2160.00	1631.03	2208.00
Indicator value	1.1%	1.1%	1.1%	1.1%	1.1%	1.0%	1.0%	0.9%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



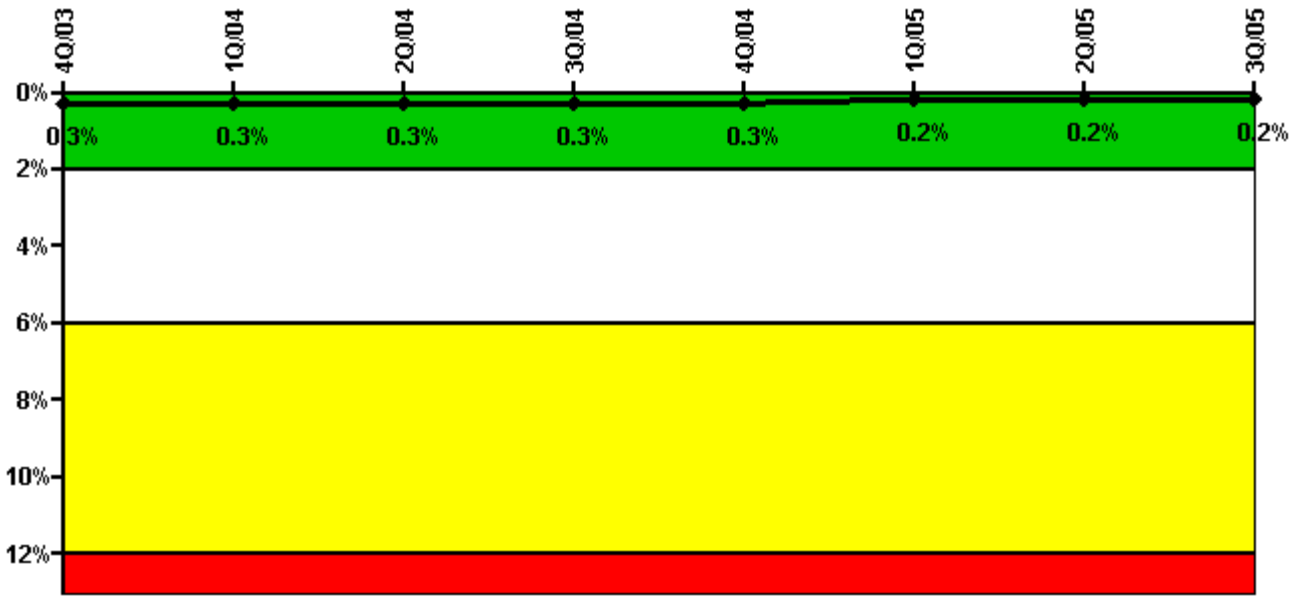
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	32.37	1.50	1.60	0.27	4.83	4.67	3.50	35.96
Unplanned unavailable hours	2.00	0	0	0	0	0	0	0
Fault exposure hours	2.00	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1198.00	2184.00	2183.00	2208.00	2209.00	2160.00	1315.96	2208.00
Train 2								
Planned unavailable hours	0.90	0.50	1.10	0.49	5.39	2.68	4.43	3.94
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	1198.00	2184.00	2183.00	2208.00	2209.00	2160.00	1315.96	2208.00
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%

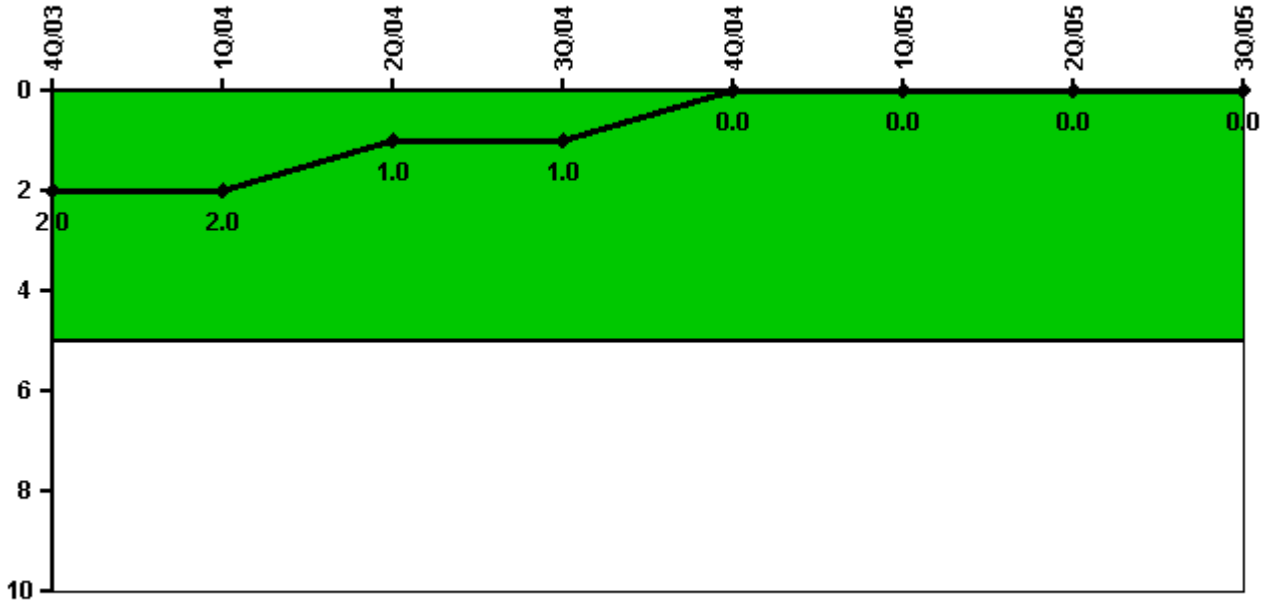
Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	0	12.50	0	0	0	0	0	14.03
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	1183.30	2184.00	2183.00	2208.00	2209.00	2160.00	1303.02	2208.00
Train 2								
Planned unavailable hours	0	0	0	0	4.68	0	0	5.33
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	1183.30	2184.00	2183.00	2208.00	2209.00	2160.00	1303.02	2208.00
Train 3								
Planned unavailable hours	0	0	0	0	12.25	0	0	0
Unplanned unavailable hours	33.75	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	1183.30	2184.00	2183.00	2208.00	2209.00	2160.00	1303.02	2208.00
Indicator value	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%

Licensee Comments: none

Licensee Comments: none

Safety System Functional Failures (PWR)



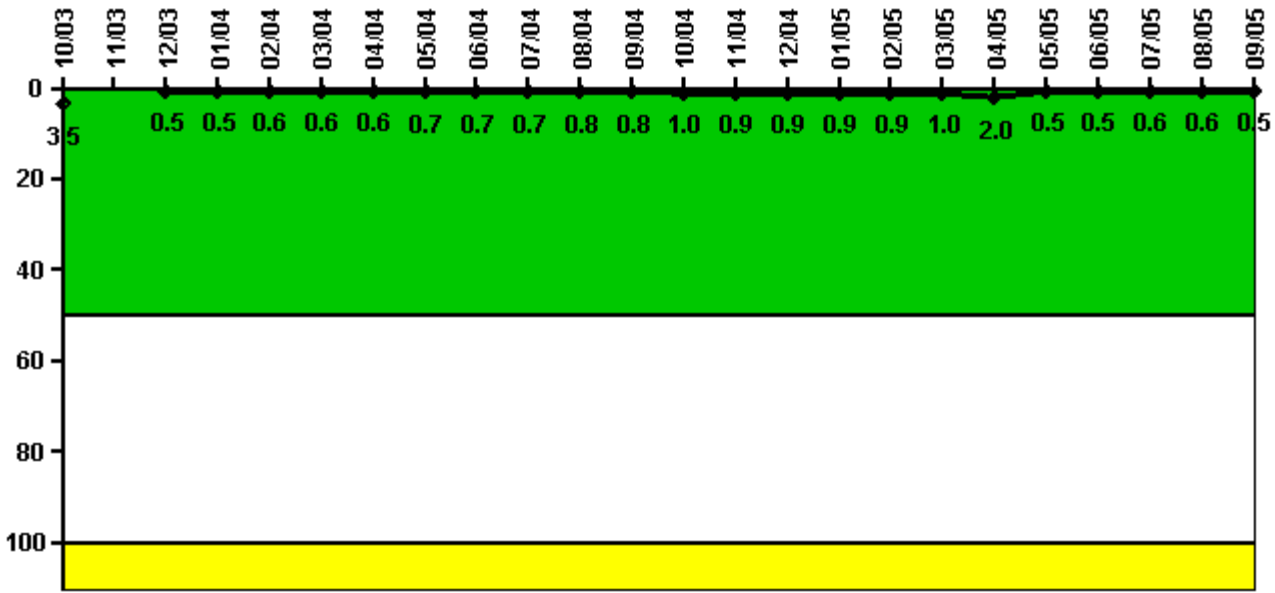
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



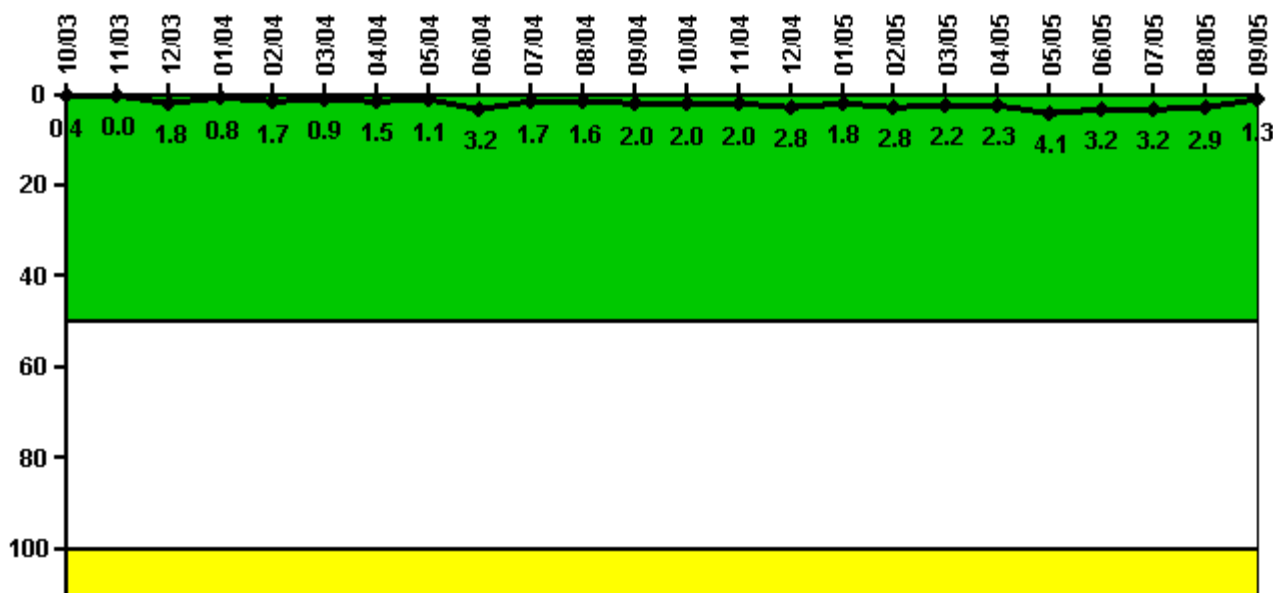
Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.034700	N/A	0.004580	0.005310	0.005620	0.005760	0.006140	0.006770	0.006980	0.007270	0.007640	0.008190
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	3.5	N/A	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8
Reactor Coolant System Activity	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum activity	0.010200	0.008570	0.008750	0.009100	0.009450	0.009580	0.020300	0.004560	0.005440	0.005700	0.005500	0.005410
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	1.0	0.9	0.9	0.9	0.9	1.0	2.0	0.5	0.5	0.6	0.6	0.5

Licensee Comments: none

Reactor Coolant System Leakage



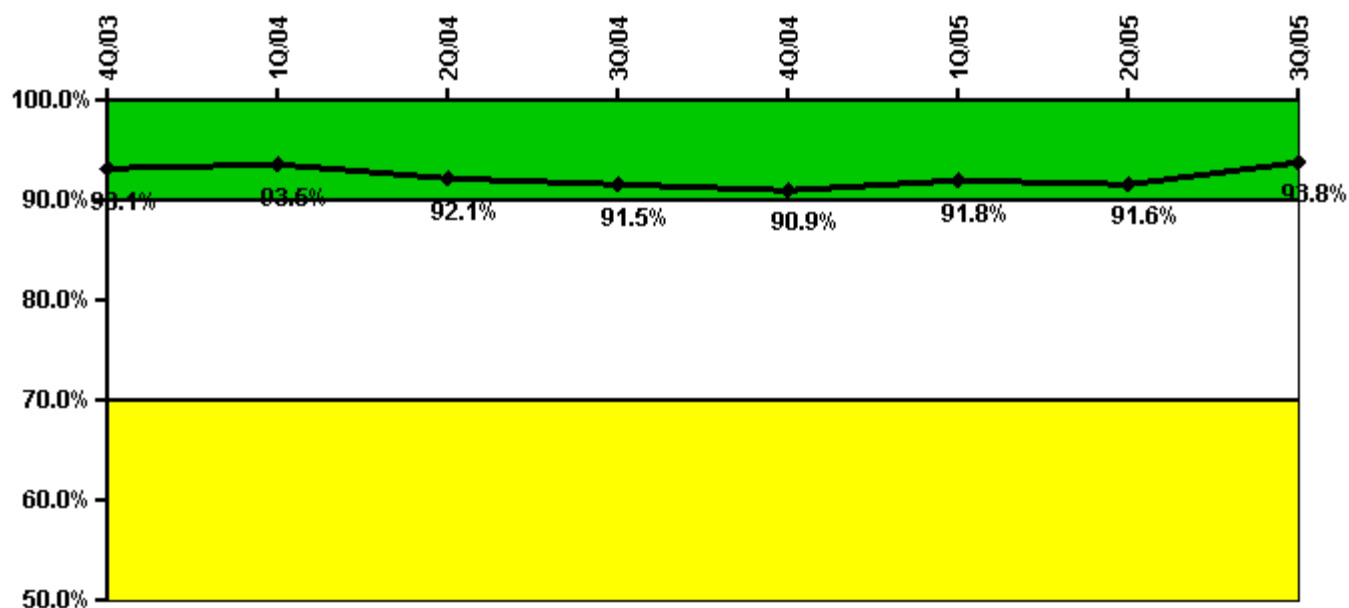
Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.039	0	0.182	0.082	0.165	0.089	0.148	0.111	0.319	0.169	0.164	0.195
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	0.4	0	1.8	0.8	1.7	0.9	1.5	1.1	3.2	1.7	1.6	2.0
Reactor Coolant System Leakage	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum leakage	0.199	0.204	0.280	0.183	0.279	0.217	0.234	0.407	0.322	0.316	0.289	0.130
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	2.0	2.8	1.8	2.8	2.2	2.3	4.1	3.2	3.2	2.9	1.3

Licensee Comments: none

Drill/Exercise Performance



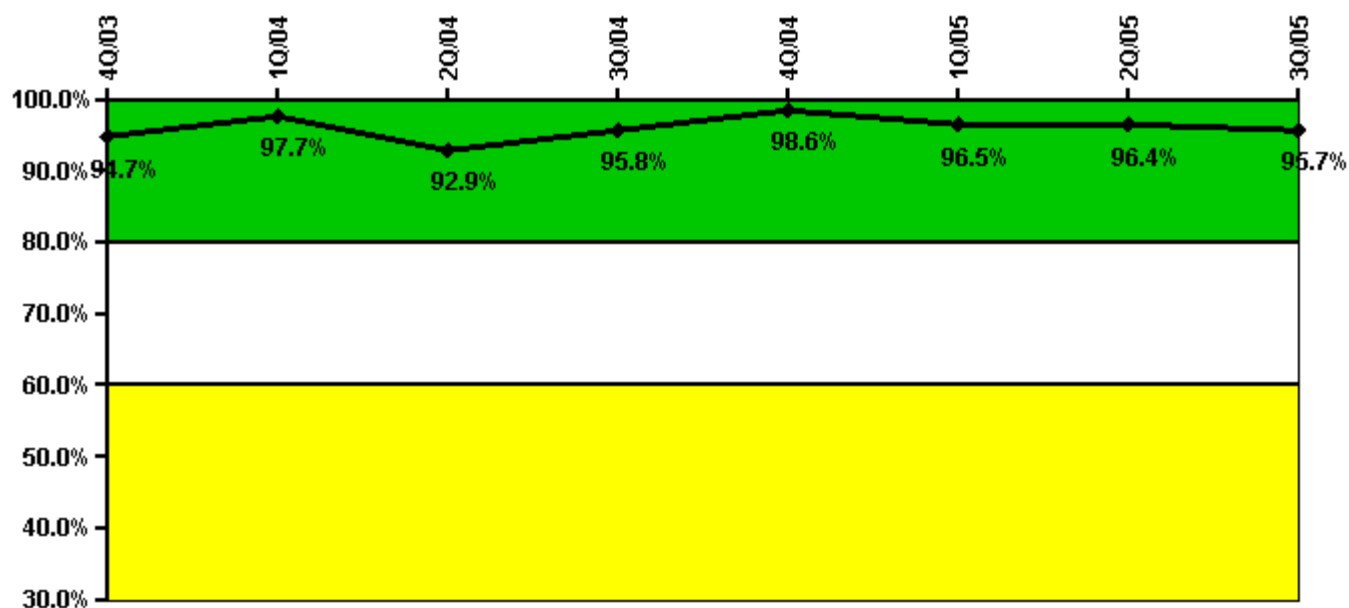
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful opportunities	27.0	43.0	11.0	58.0	85.0	30.0	26.0	67.0
Total opportunities	29.0	45.0	16.0	63.0	93.0	30.0	27.0	67.0
Indicator value	93.1%	93.5%	92.1%	91.5%	90.9%	91.8%	91.6%	93.8%

Licensee Comments: none

ERO Drill Participation



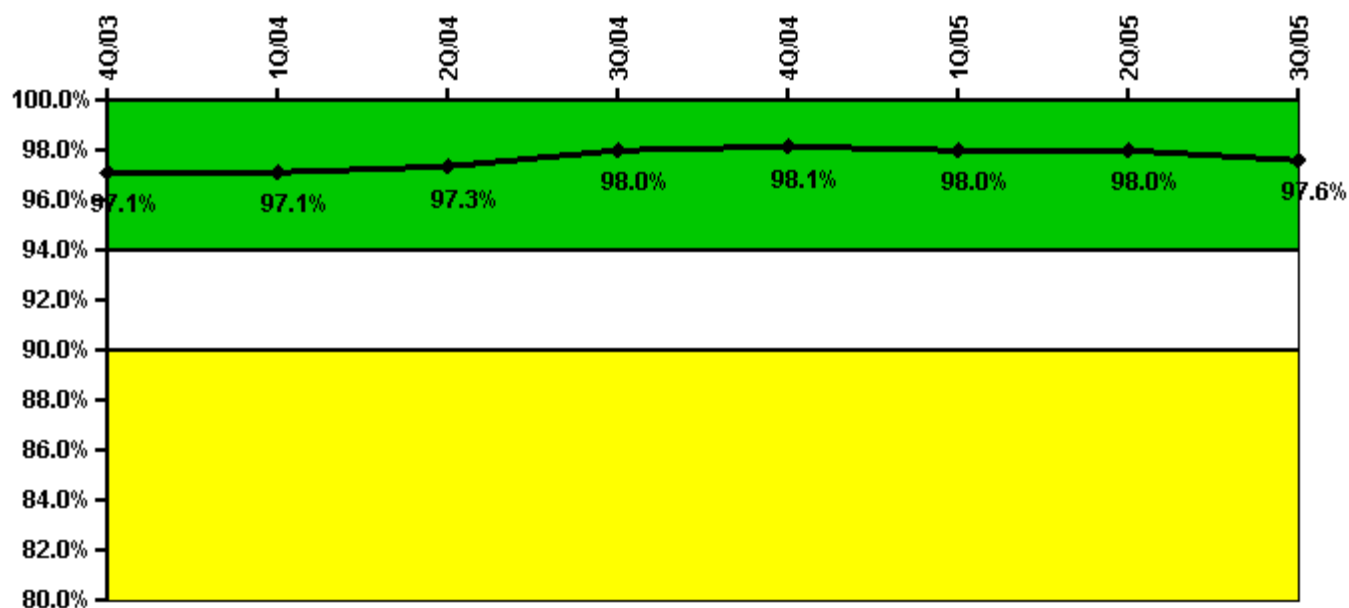
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Participating Key personnel	126.0	130.0	131.0	138.0	141.0	136.0	132.0	132.0
Total Key personnel	133.0	133.0	141.0	144.0	143.0	141.0	137.0	138.0
Indicator value	94.7%	97.7%	92.9%	95.8%	98.6%	96.5%	96.4%	95.7%

Licensee Comments: none

Alert & Notification System



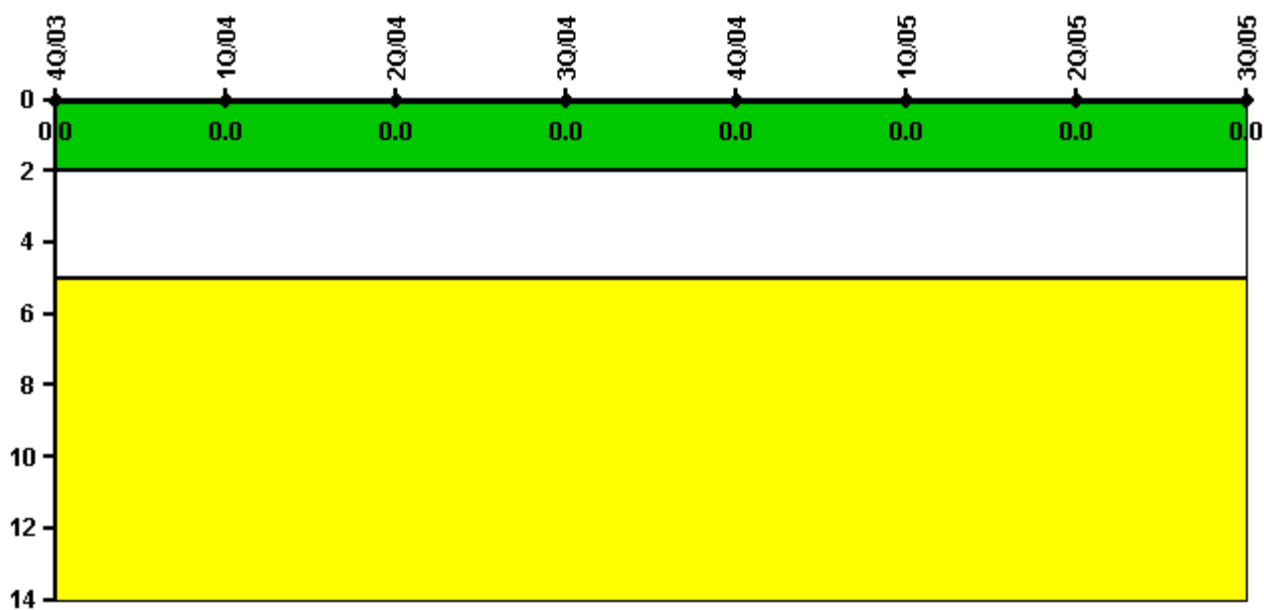
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful siren-tests	314	314	312	462	316	312	312	456
Total sirens-tests	318	318	318	477	318	318	318	477
Indicator value	97.1%	97.1%	97.3%	98.0%	98.1%	98.0%	98.0%	97.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

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