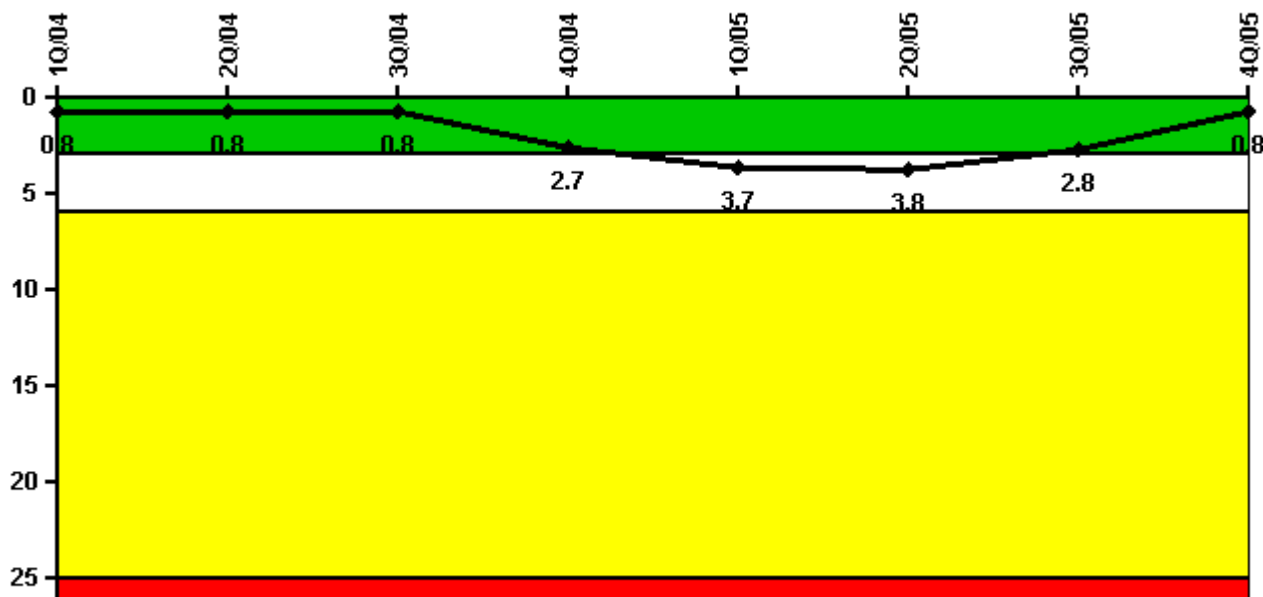


River Bend 1

4Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



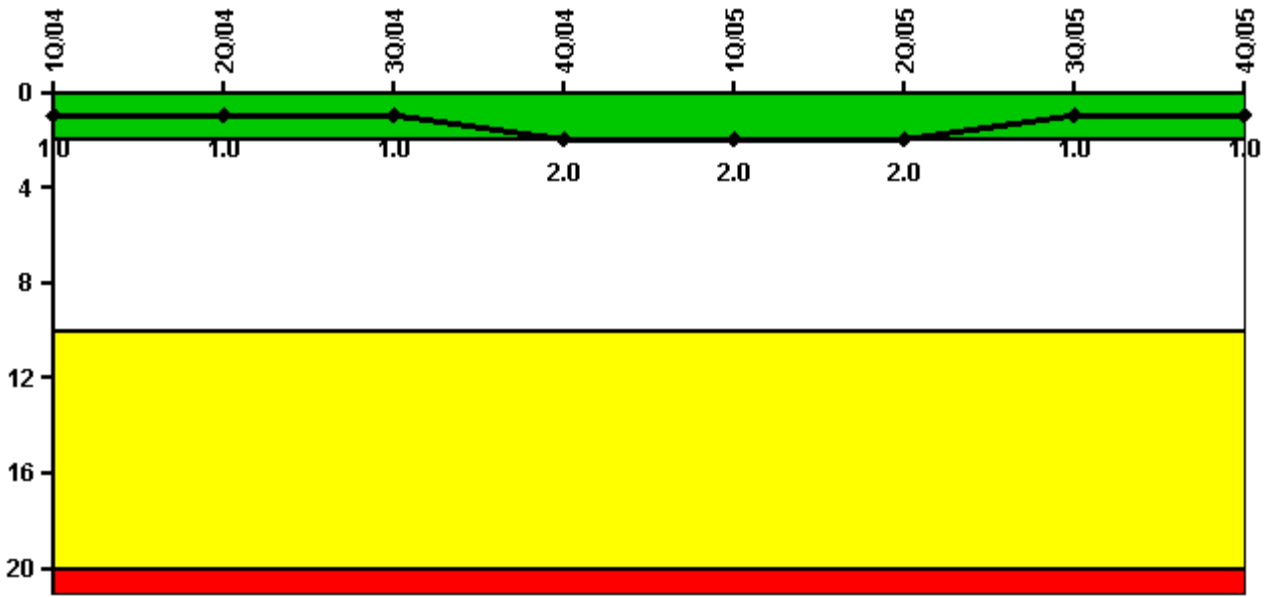
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	1.0	2.0	1.0	0	0	0
Critical hours	2184.0	2183.0	2178.8	1368.9	1862.2	2012.5	2184.5	2209.0
Indicator value	0.8	0.8	0.8	2.7	3.7	3.8	2.8	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



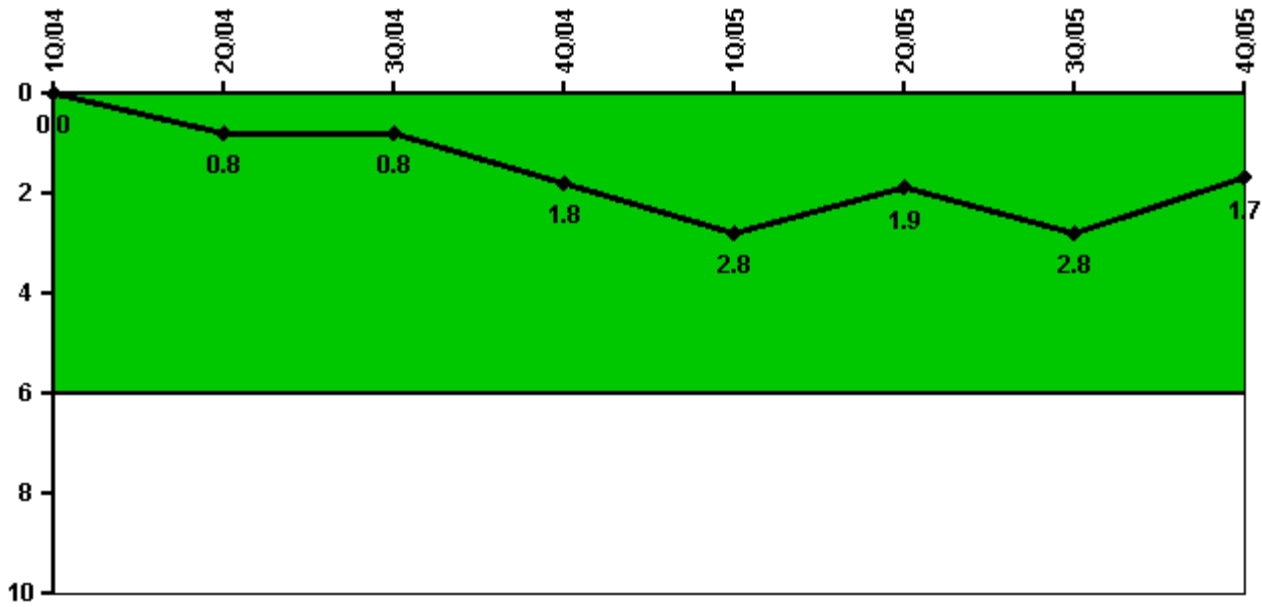
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	1.0	0	0	0	0
Indicator value	1.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



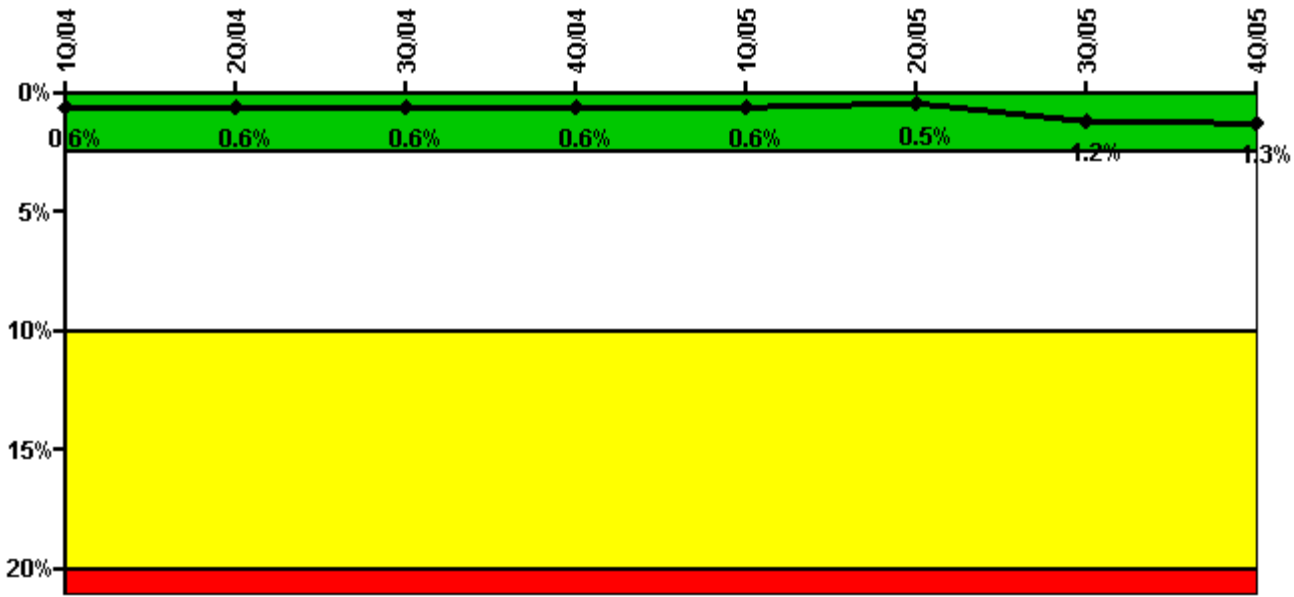
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned power changes	0	1.0	0	1.0	1.0	0	1.0	0
Critical hours	2184.0	2183.0	2178.8	1368.9	1862.2	2012.5	2184.5	2209.0
Indicator value	0	0.8	0.8	1.8	2.8	1.9	2.8	1.7

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



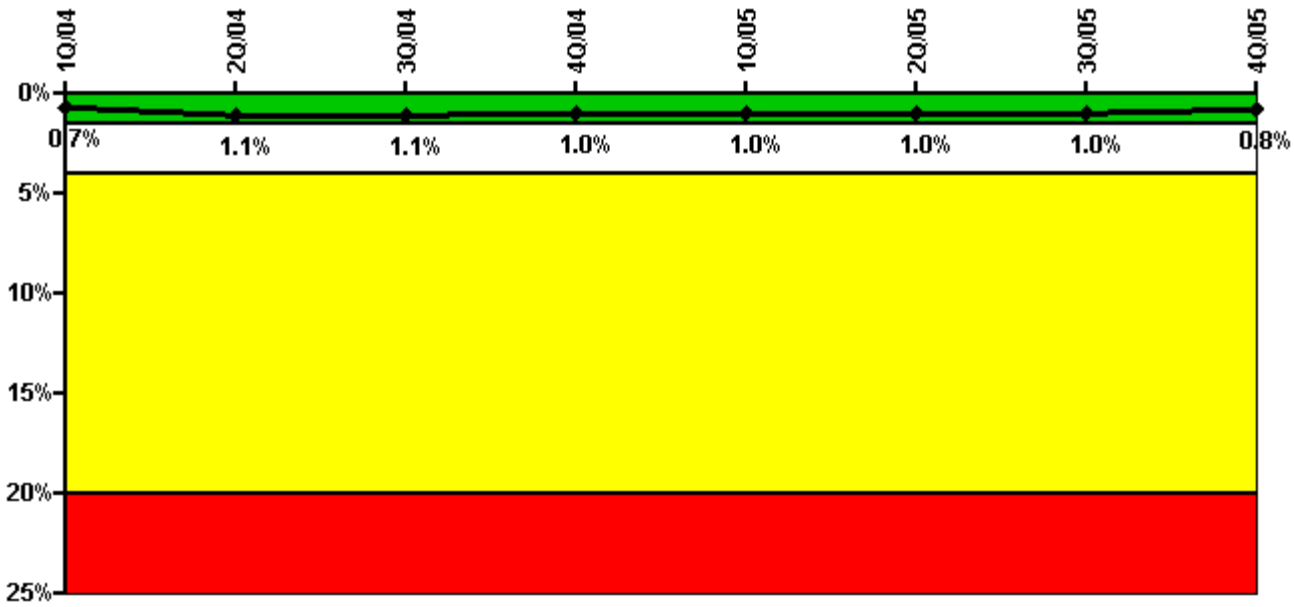
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	11.73	10.62	3.37	1.51	6.02	1.93	10.21	2.59
Unplanned unavailable hours	0	0	0	0	0	0	5.25	13.23
Fault exposure hours	0	0	0	0	0	0	556.85	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	2.33	4.70	12.34	4.01	2.68	26.08	11.09	5.87
Unplanned unavailable hours	0	4.50	0	0	0	0	0	5.28
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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 3								
Planned unavailable hours	1.05	10.58	2.87	0.57	0.95	2.26	1.48	0.35
Unplanned unavailable hours	0	0	0	0	0	0	3.28	2.63
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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.6%	0.6%	0.6%	0.6%	0.6%	0.5%	1.2%	1.3%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)



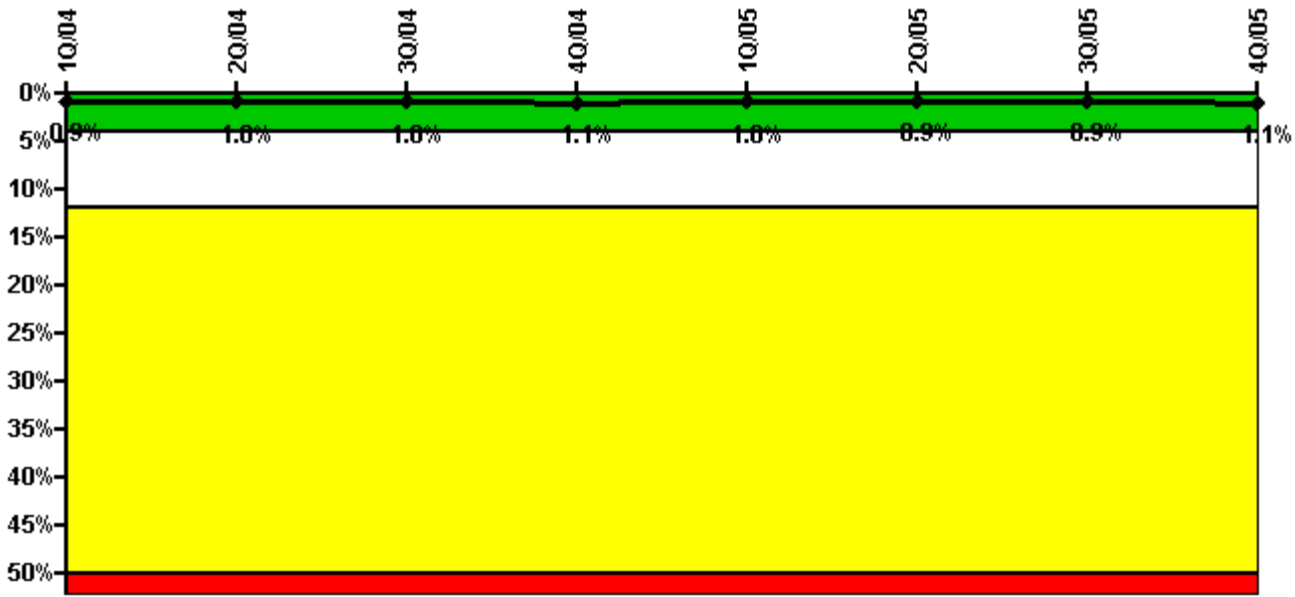
Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	0	85.35	0	0	5.88	0	0	0.42
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	2184.00	2183.00	2178.77	1368.90	1862.15	2012.52	2184.53	2209.00
Indicator value	0.7%	1.1%	1.1%	1.0%	1.0%	1.0%	1.0%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



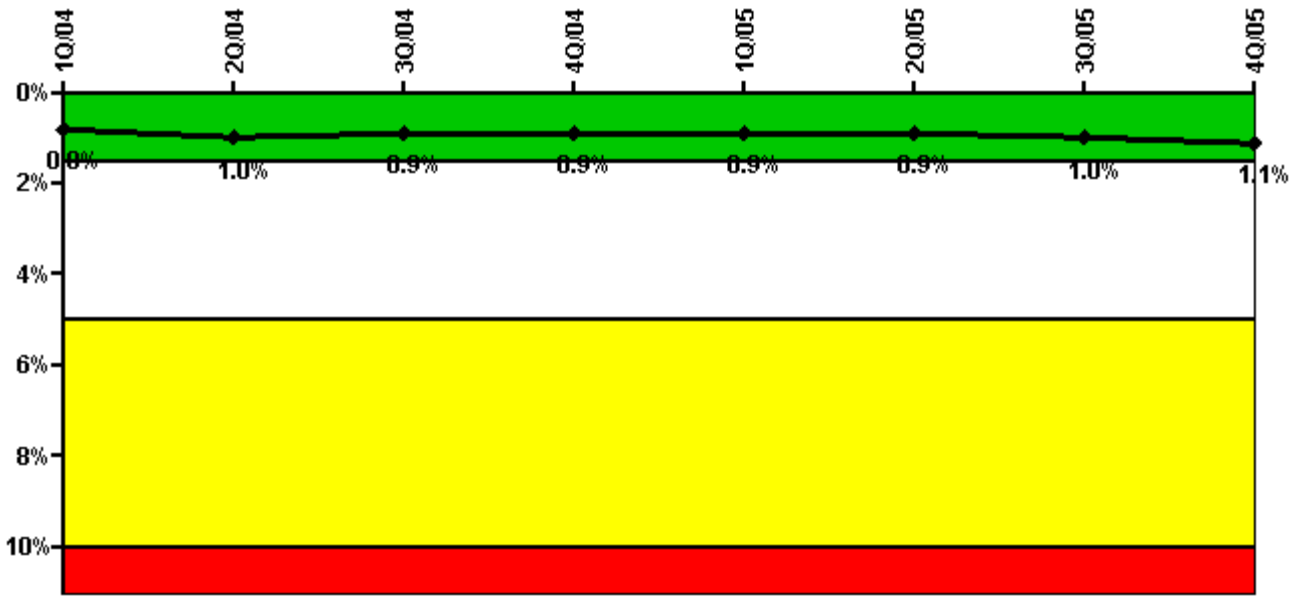
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	4.98	28.11	23.80	9.37	11.01	9.65	10.52	48.77
Unplanned unavailable hours	0	0	0	0	0.48	10.07	3.50	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	2184.00	2183.00	2178.77	1368.90	1862.15	2012.52	2184.53	2209.00
Indicator value	0.9%	1.0%	1.0%	1.1%	1.0%	0.9%	0.9%	1.1%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



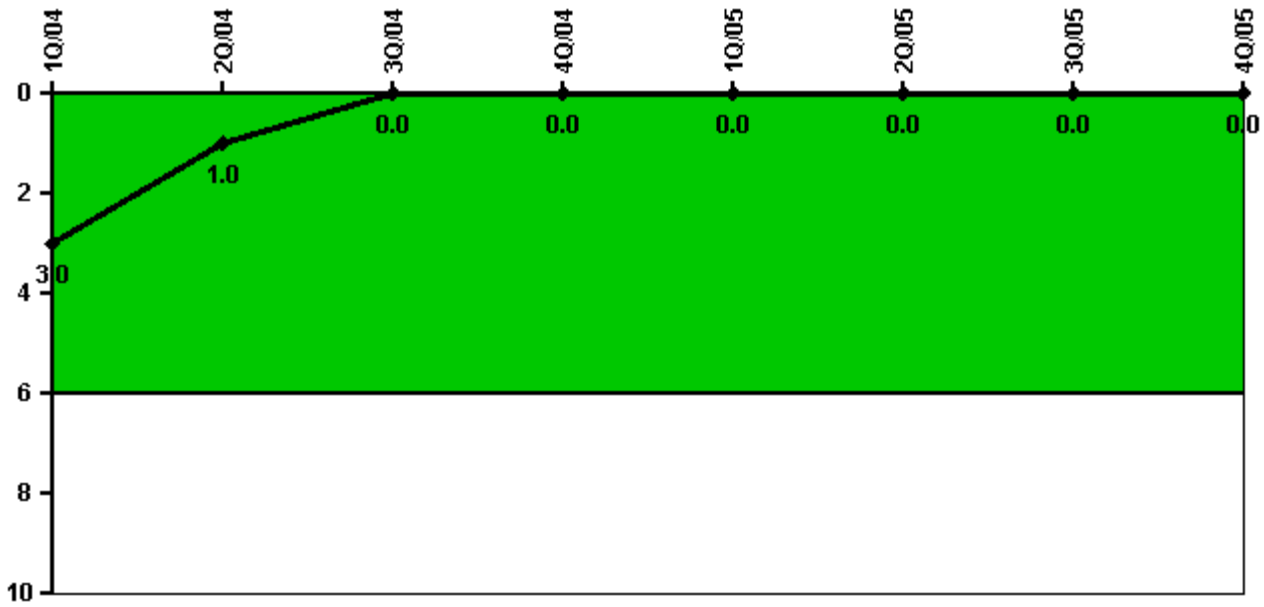
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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	39.26	75.00	0.77	3.60	2.42	95.15	0.53	44.82
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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	5.52	6.34	0	5.30	1.12	0	59.48	2.58
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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.8%	1.0%	0.9%	0.9%	0.9%	0.9%	1.0%	1.1%

Licensee Comments: none

Safety System Functional Failures (BWR)



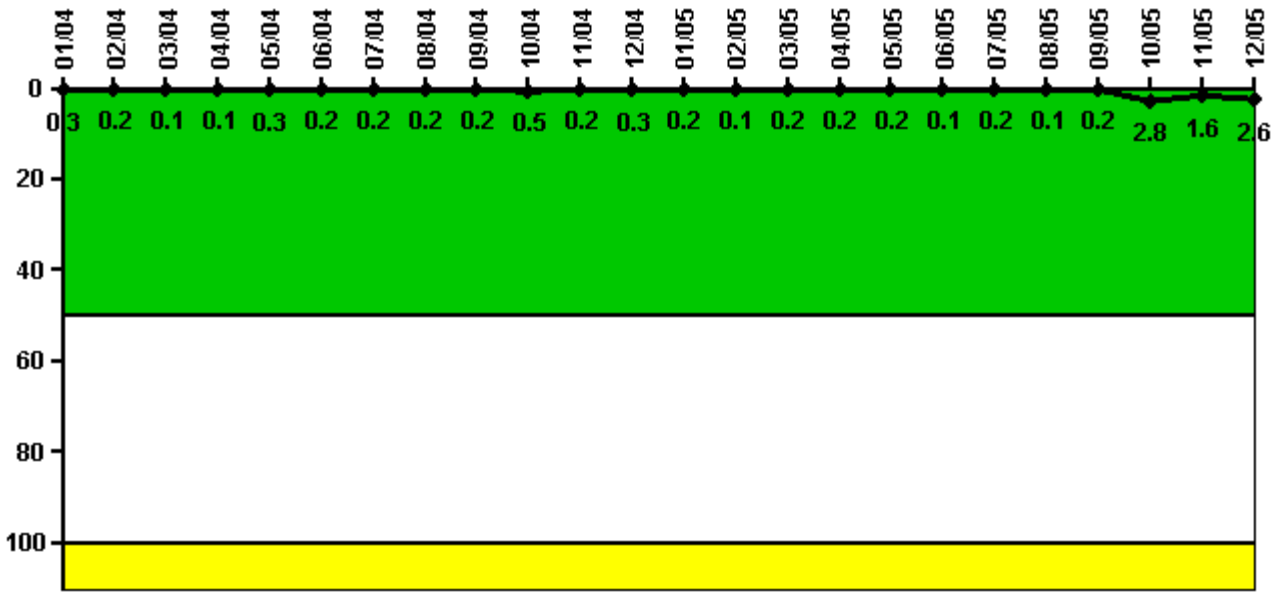
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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



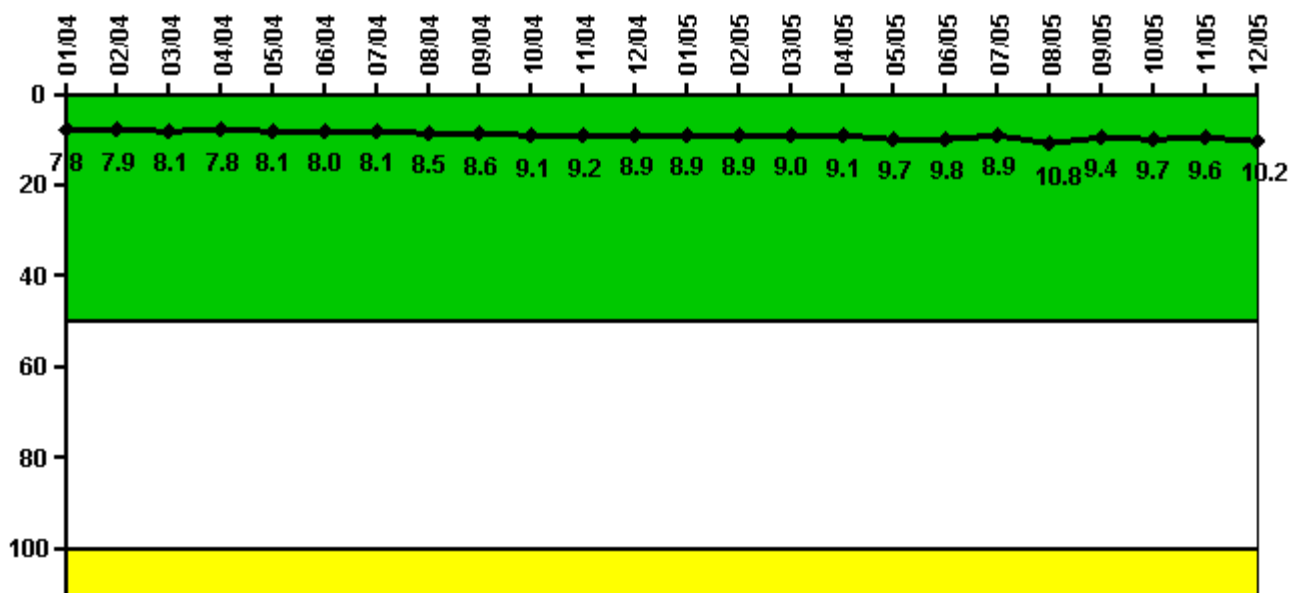
Thresholds: White > 50.0 Yellow > 100.0

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	0.000583	0.000314	0.000204	0.000180	0.000670	0.000433	0.000338	0.000387	0.000304	0.000964	0.000409	0.000614
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0.3	0.2	0.1	0.1	0.3	0.2	0.2	0.2	0.2	0.5	0.2	0.3
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	0.000408	0.000250	0.000453	0.000487	0.000424	0.000245	0.000348	0.000289	0.000425	0.005660	0.003160	0.005120
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.2	2.8	1.6	2.6

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

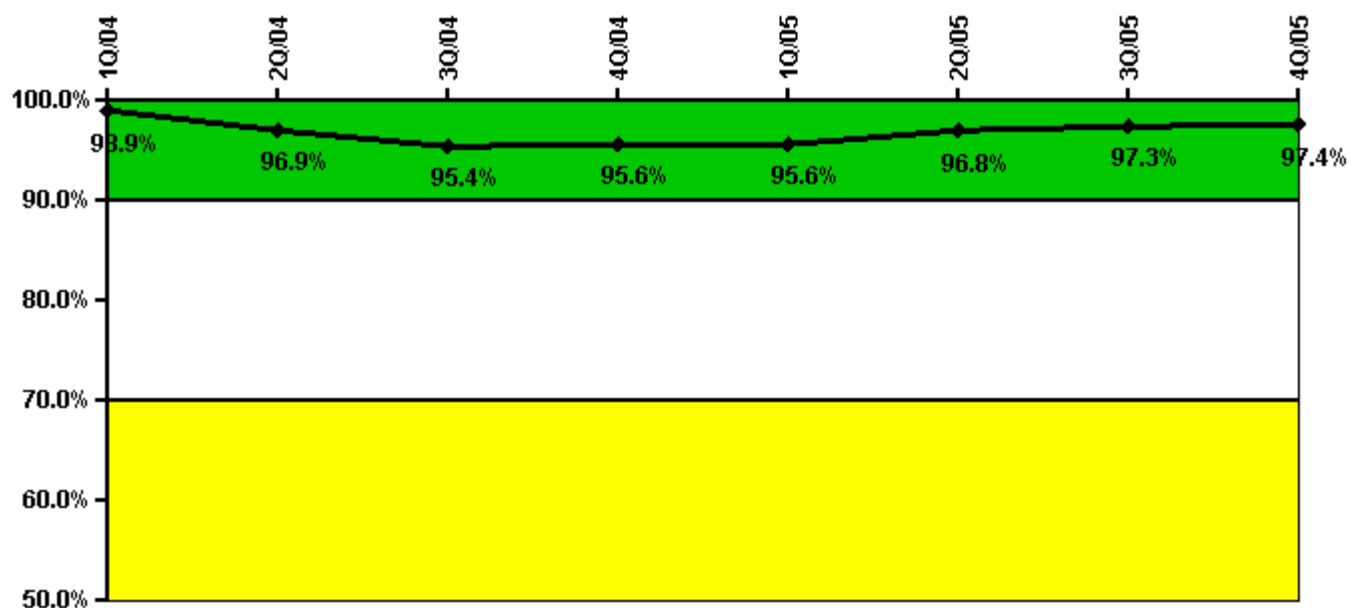
Notes

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	2.350	2.360	2.420	2.350	2.420	2.400	2.430	2.560	2.570	2.720	2.750	2.670
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	7.8	7.9	8.1	7.8	8.1	8.0	8.1	8.5	8.6	9.1	9.2	8.9

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	2.660	2.670	2.710	2.740	2.910	2.930	2.670	3.230	2.810	2.920	2.890	3.060
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	8.9	8.9	9.0	9.1	9.7	9.8	8.9	10.8	9.4	9.7	9.6	10.2

Licensee Comments: none

Drill/Exercise Performance



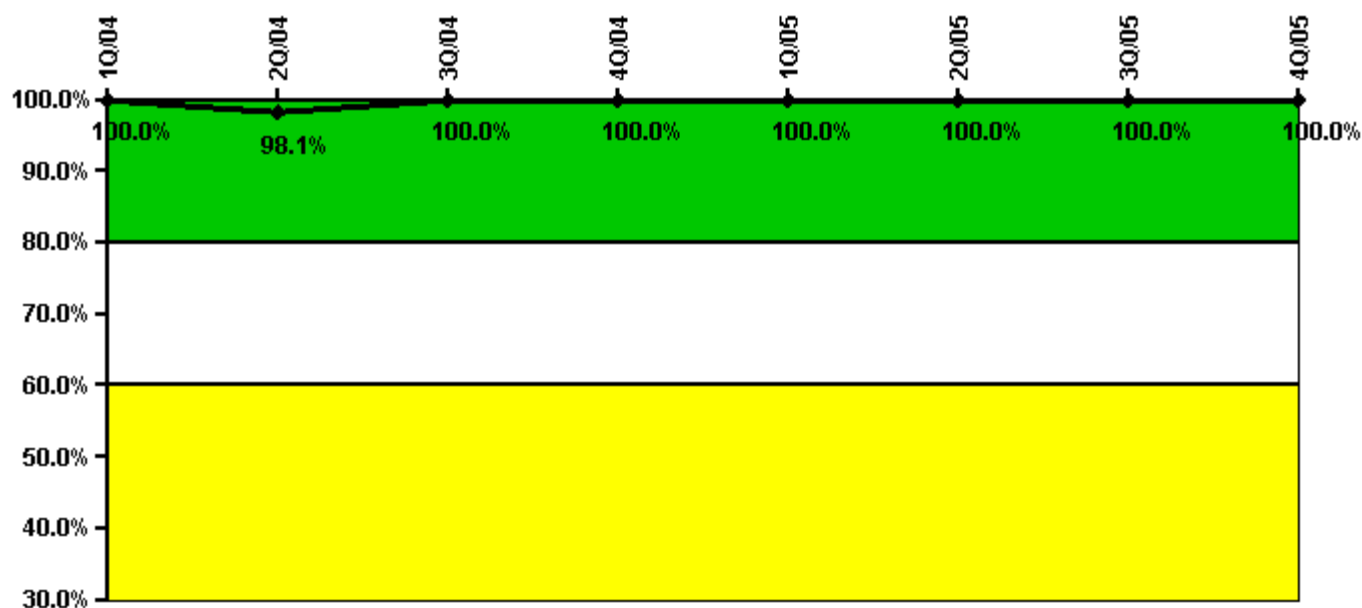
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful opportunities	11.0	46.0	3.0	12.0	10.0	34.0	54.0	16.0
Total opportunities	11.0	51.0	3.0	12.0	10.0	34.0	54.0	16.0
Indicator value	98.9%	96.9%	95.4%	95.6%	95.6%	96.8%	97.3%	97.4%

Licensee Comments: none

ERO Drill Participation



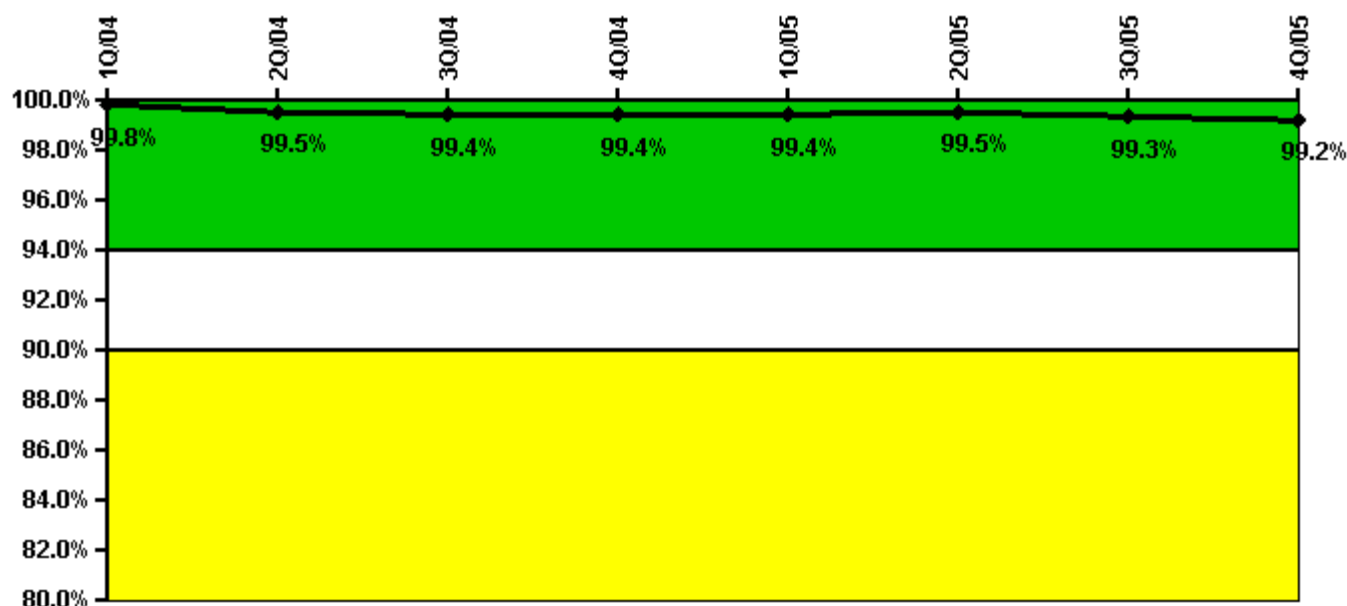
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Participating Key personnel	108.0	105.0	108.0	106.0	105.0	126.0	129.0	126.0
Total Key personnel	108.0	107.0	108.0	106.0	105.0	126.0	129.0	126.0
Indicator value	100.0%	98.1%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



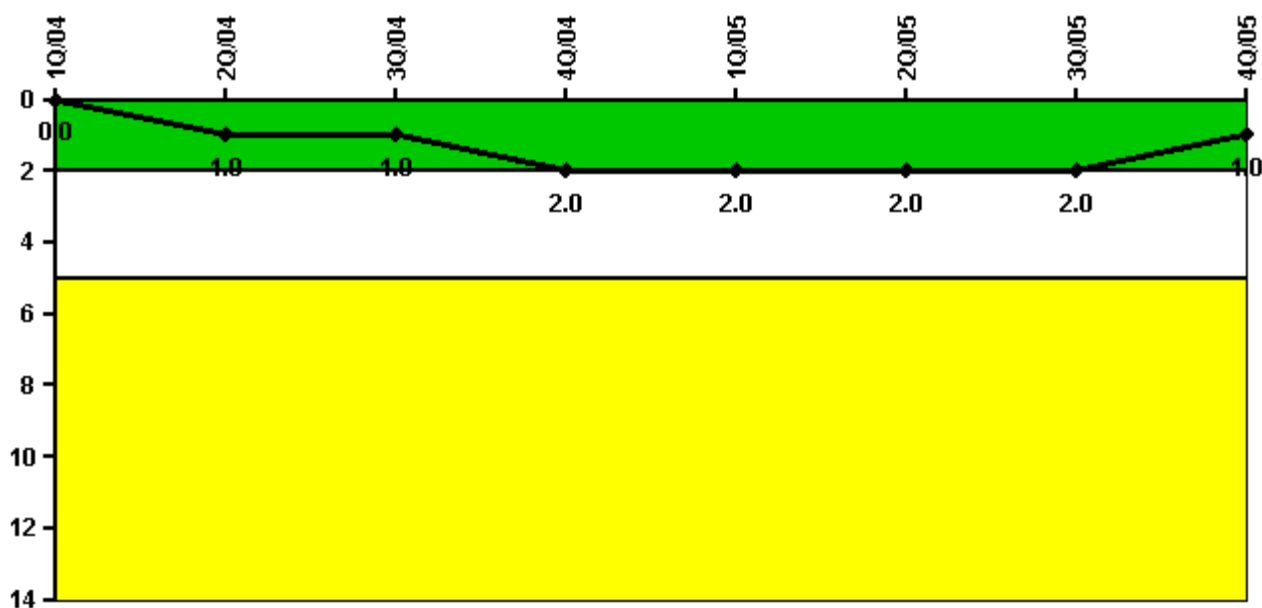
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful siren-tests	1208	1192	1201	1205	1207	1201	1095	1201
Total sirens-tests	1209	1209	1209	1209	1209	1209	1116	1209
Indicator value	99.8%	99.5%	99.4%	99.4%	99.4%	99.5%	99.3%	99.2%

Licensee Comments: none

Occupational Exposure Control Effectiveness



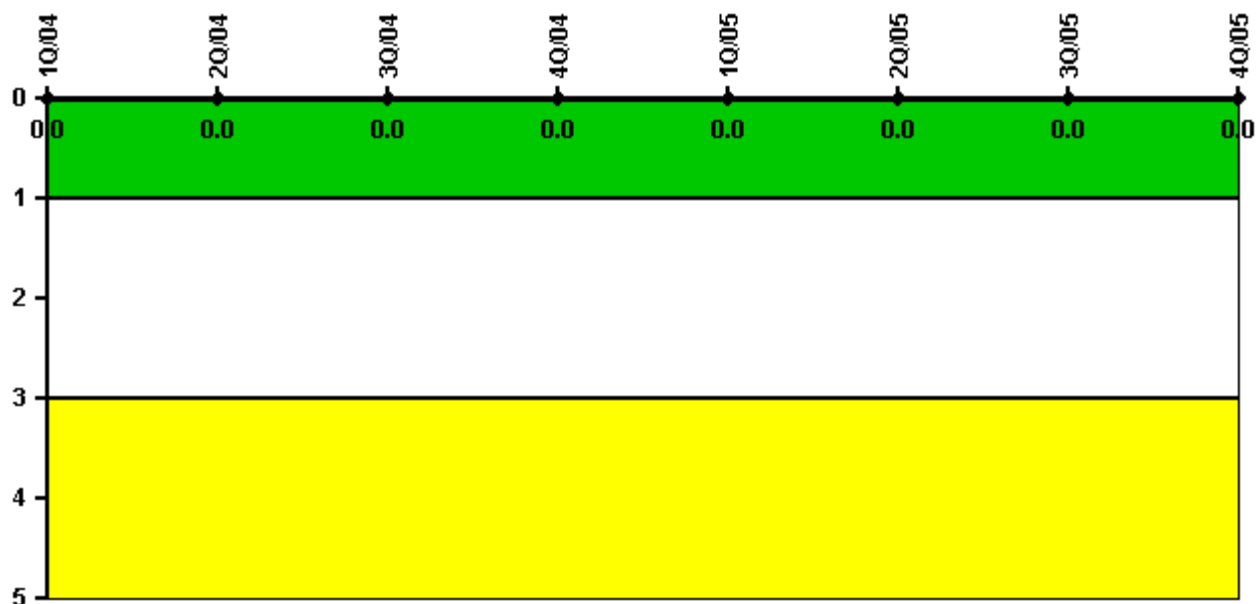
Thresholds: White > 2.0 Yellow > 5.0

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	0	1	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	1	0	0	0	0
Indicator value	0	1	1	2	2	2	2	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.

▲ [Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: January 30, 2006