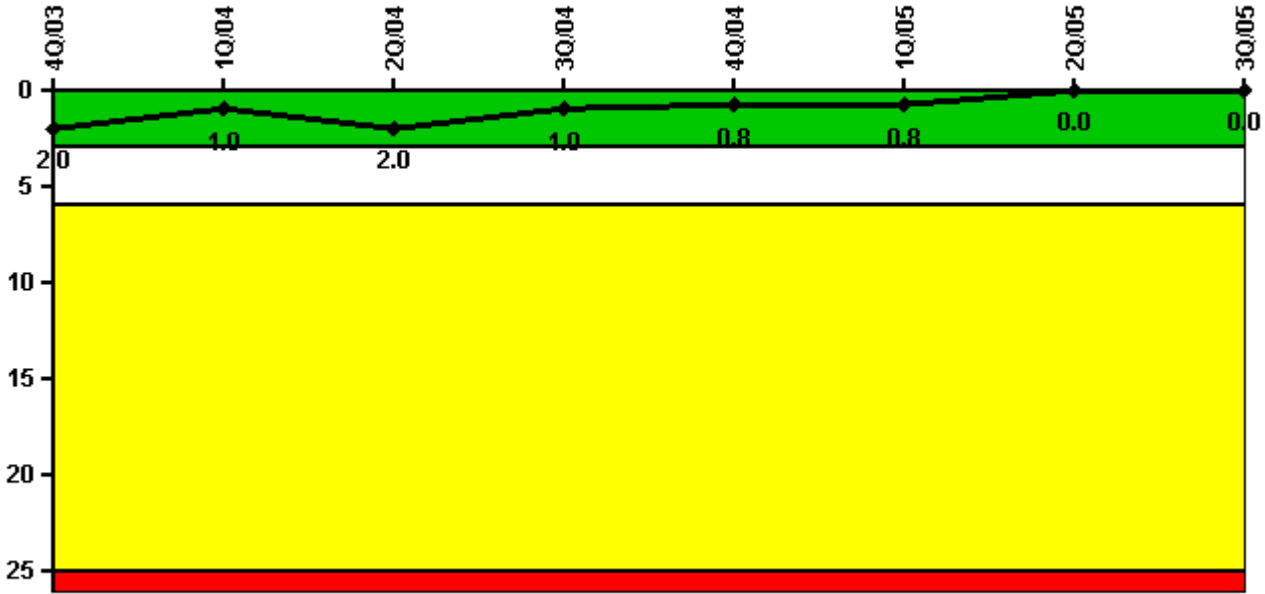


Surry 2

3Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



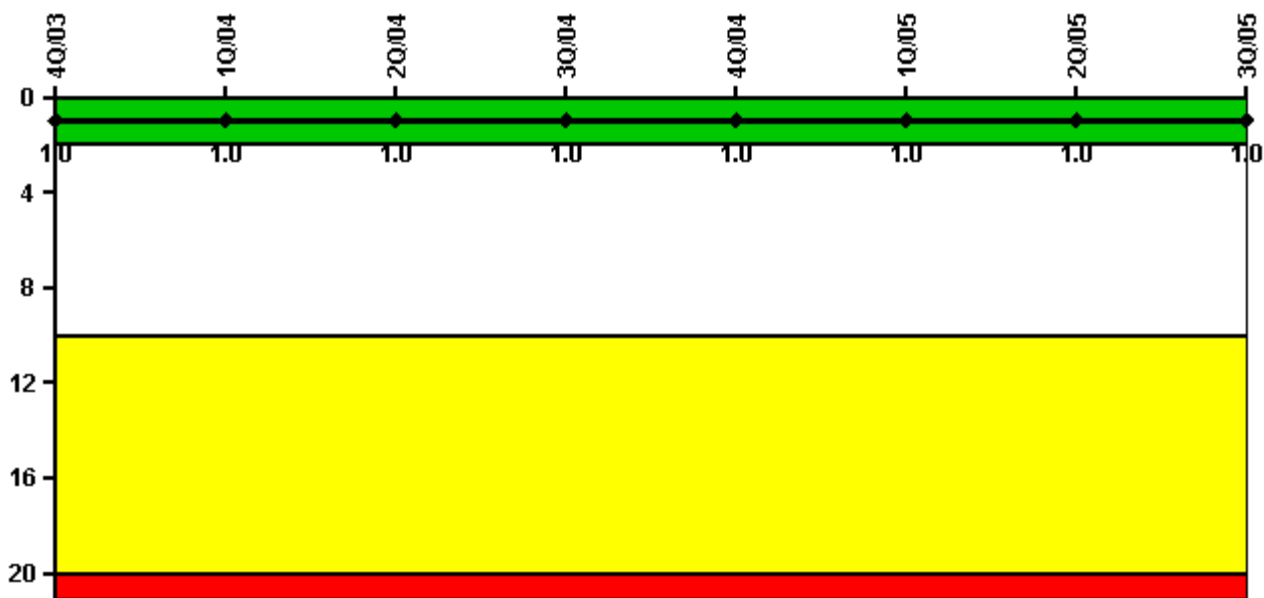
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	1.0	0	0	0	0	0
Critical hours	885.3	2184.0	2028.5	2208.0	2209.0	2160.0	1505.8	2208.0
Indicator value	2.0	1.0	2.0	1.0	0.8	0.8	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



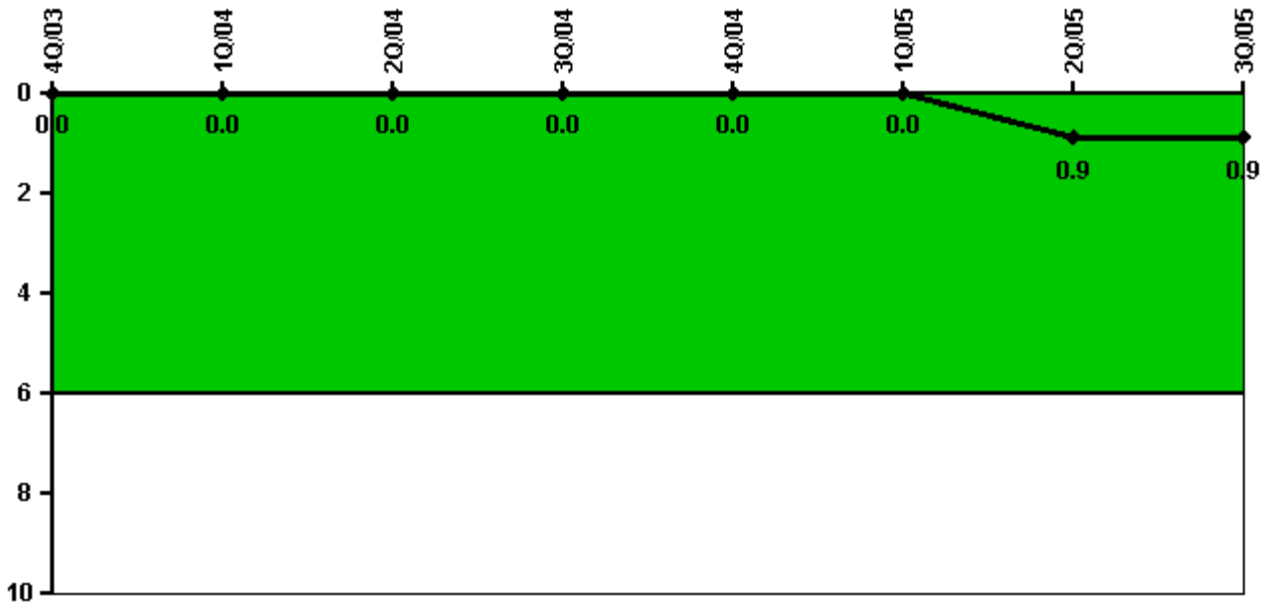
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



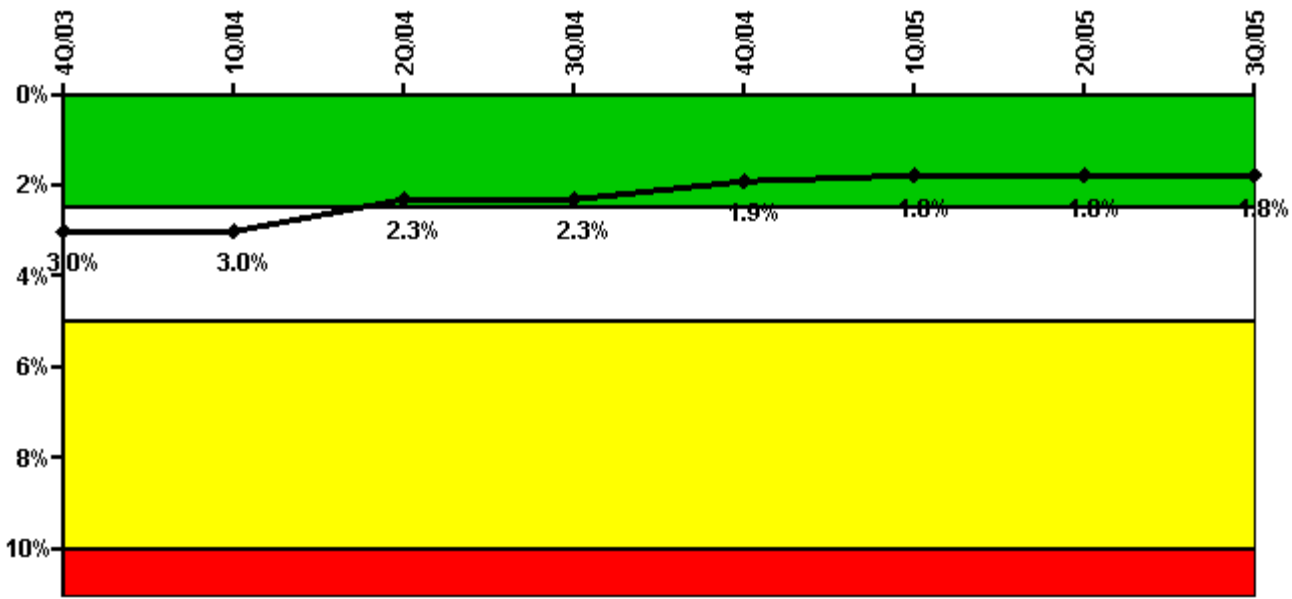
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	885.3	2184.0	2028.5	2208.0	2209.0	2160.0	1505.8	2208.0
Indicator value	0	0	0	0	0	0	0.9	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



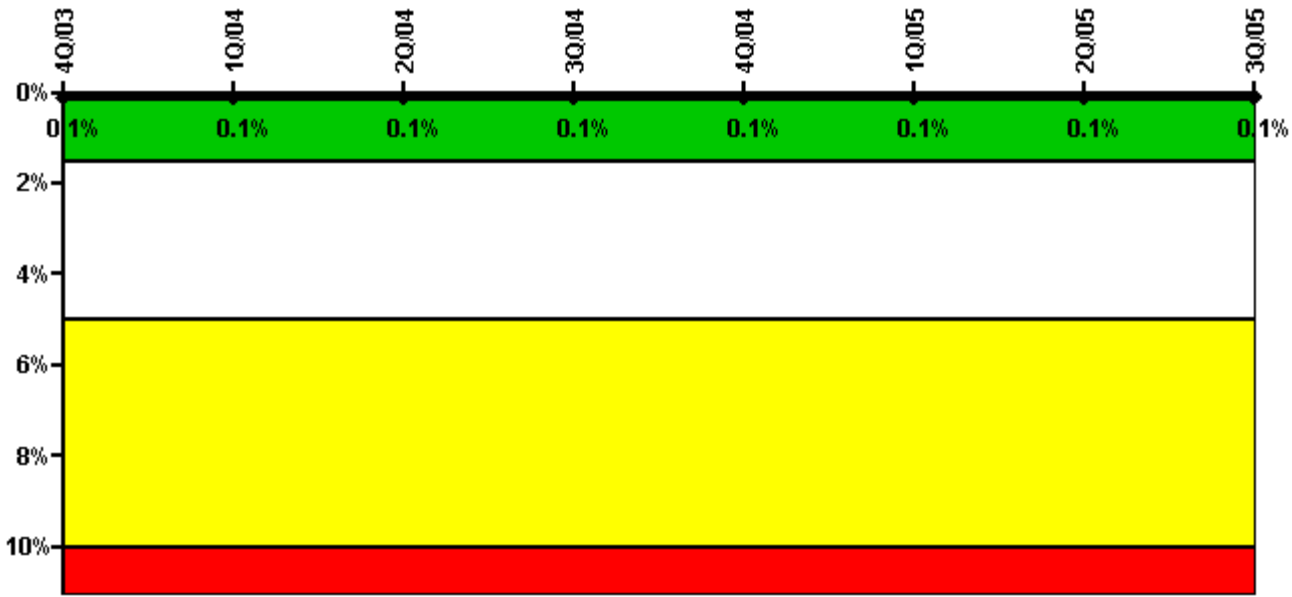
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

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	6.87	17.66	14.02	20.96	12.07	11.62	7.93	8.50
Unplanned unavailable hours	0	1.38	2.67	18.87	23.40	0	15.78	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	1215.90	2184.00	2112.92	2208.00	2209.00	2160.00	1554.45	2208.00
Train 2								
Planned unavailable hours	8.92	21.35	18.77	21.80	47.30	11.99	7.54	24.07
Unplanned unavailable hours	0	0	9.23	0	9.00	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	1215.90	2184.00	2112.92	2208.00	2209.00	2160.00	1554.45	2208.00
Indicator value	3.0%	3.0%	2.3%	2.3%	1.9%	1.8%	1.8%	1.8%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



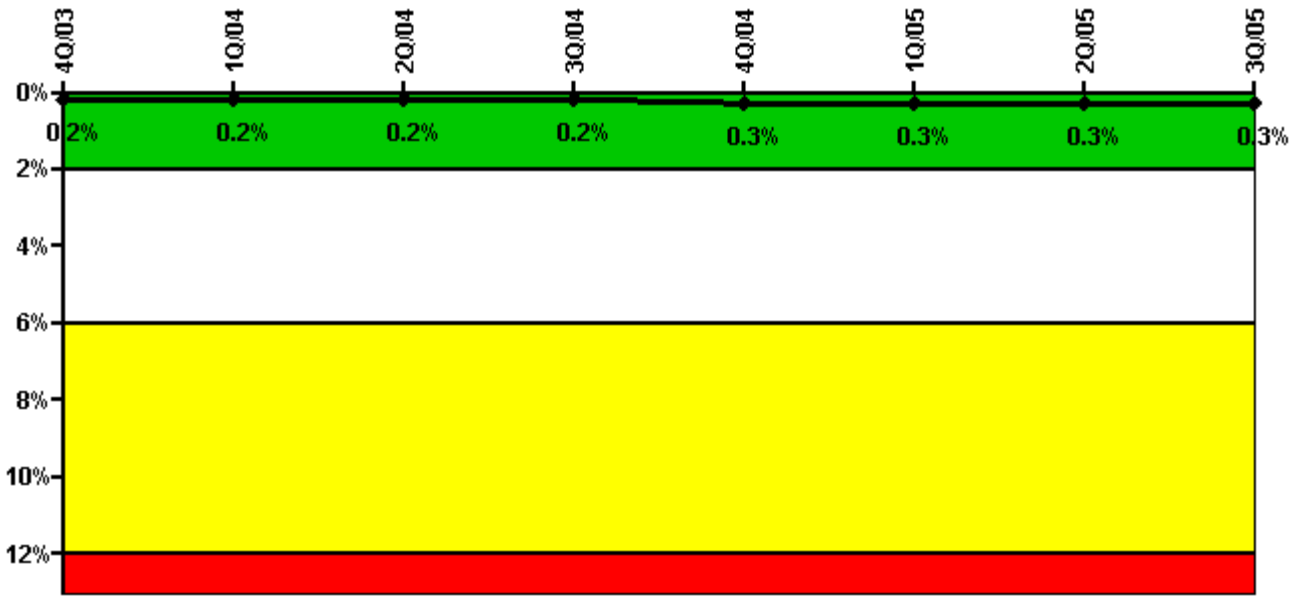
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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	0	6.35	1.38	1.20	0	1.58	0	3.50
Unplanned unavailable hours	0	0.80	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	896.00	2184.00	2029.00	2208.00	2209.00	2160.00	1506.80	2208.00
Train 2								
Planned unavailable hours	0	2.71	3.04	6.96	1.38	4.34	1.15	2.80
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	896.00	2184.00	2029.00	2208.00	2209.00	2160.00	1506.80	2208.00
Indicator value	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



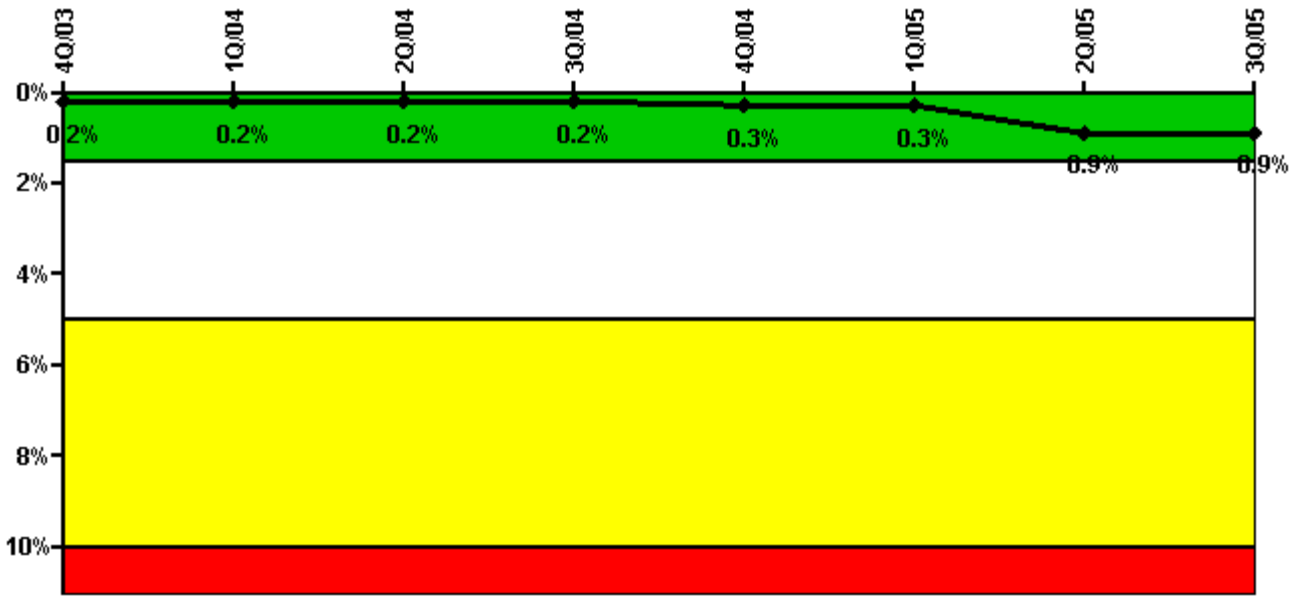
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

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	9.15	0.73	0	1.33	3.28	10.80	0	0.82
Unplanned unavailable hours	0	0	3.52	0	0	0	0	9.45
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	896.00	2184.00	2113.00	2208.00	2209.00	2160.00	1554.40	2208.00
Train 2								
Planned unavailable hours	0	10.00	2.15	1.07	11.55	1.30	1.60	0.83
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	896.00	2184.00	2113.00	2208.00	2209.00	2160.00	1554.40	2208.00
Train 3								
Planned unavailable hours	0.90	1.88	5.07	17.37	2.85	23.79	0	6.73
Unplanned unavailable hours	0	0	8.82	0	47.50	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	680.00	2184.00	2041.70	2208.00	2209.00	2160.00	1551.30	2208.00
Indicator value	0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



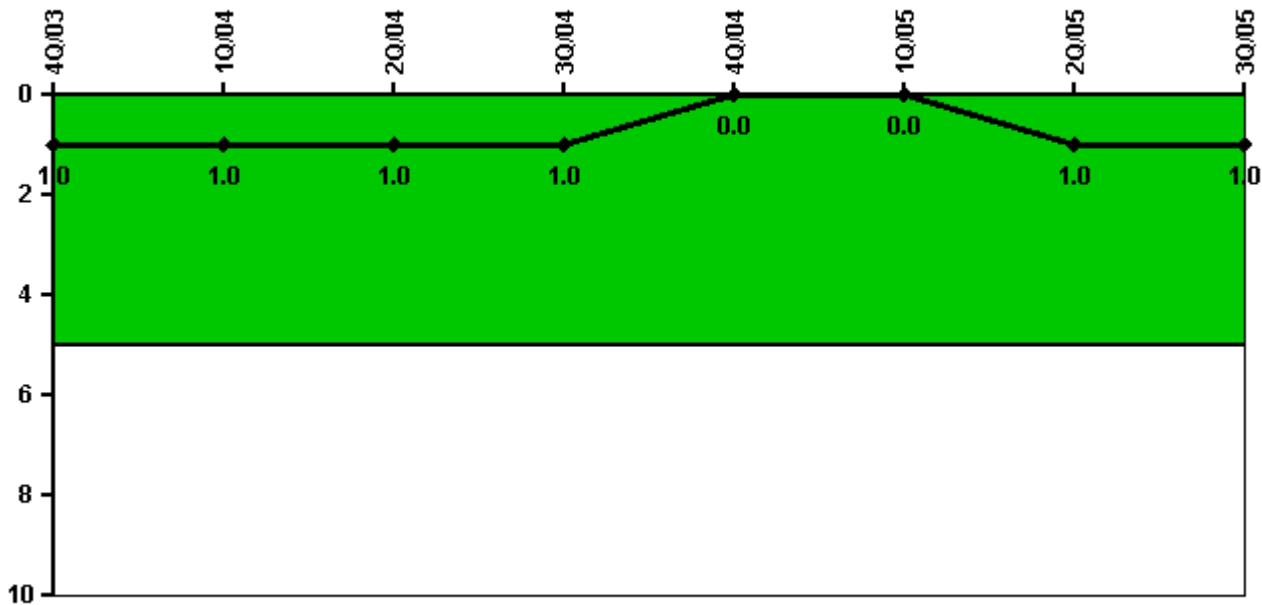
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	19.70	9.19	0.15	14.68	0.82	0.53	7.78	7.92
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	1439.00	2184.00	2029.00	2208.00	2209.00	2160.00	1506.80	2208.00
Train 2								
Planned unavailable hours	19.70	15.25	13.79	0.75	0.73	1.66	9.69	0.34
Unplanned unavailable hours	0	22.77	0	0	66.70	0	0	0
Fault exposure hours	0	0	0	0	0	0	537.70	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1439.00	2184.00	2029.00	2208.00	2209.00	2160.00	1506.80	2208.00
Train 3								
Planned unavailable hours	20.10	0	0	0	0	0	58.30	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	1687.00	2184.00	2183.00	2208.00	2209.00	2160.00	1975.30	2208.00
Train 4								
Planned unavailable hours	0	0	0	0	0	0	9.28	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	1687.00	2184.00	2183.00	2208.00	2209.00	2160.00	1975.30	2208.00
Indicator value	0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.9%	0.9%

Licensee Comments: none

Safety System Functional Failures (PWR)



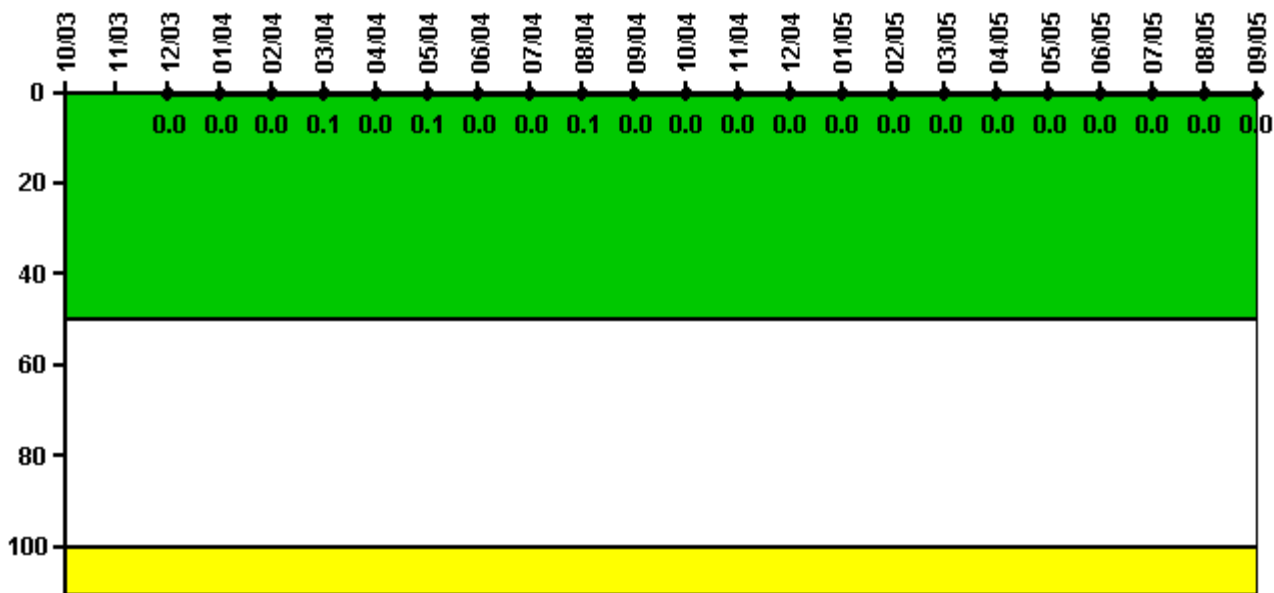
Thresholds: White > 5.0

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	1	0
Indicator value	1	1	1	1	0	0	1	1

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

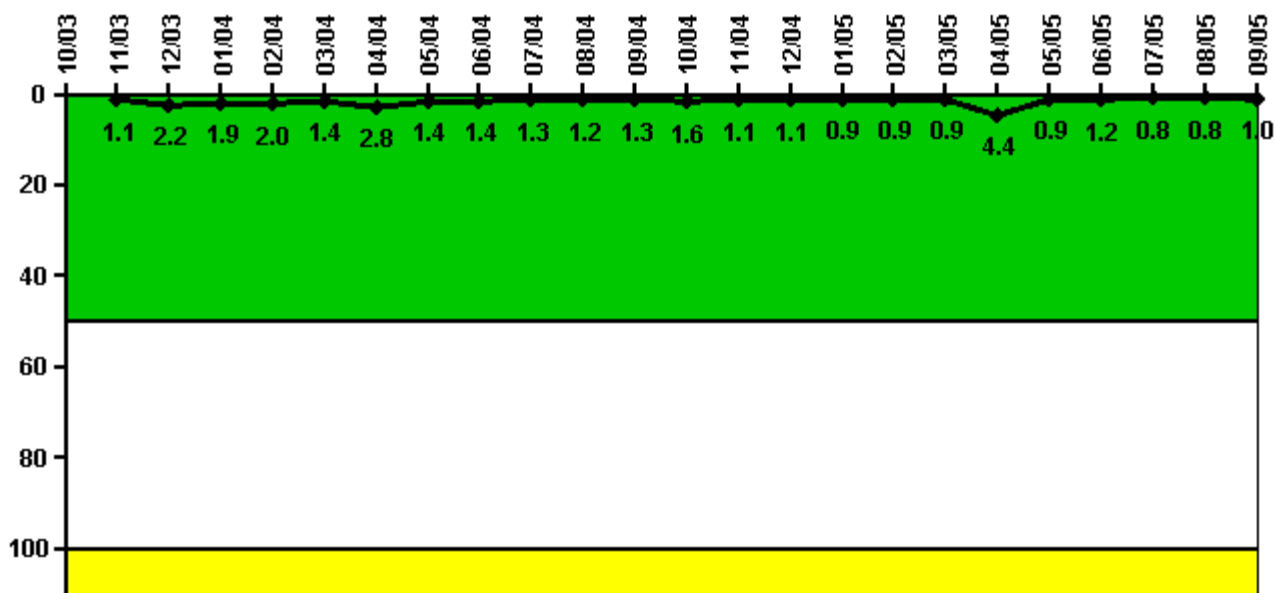
Notes

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	N/A	N/A	0.000318	0.000338	0.000316	0.000544	0.000345	0.000532	0.000437	0.000343	0.000807	0.000468
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	N/A	N/A	0	0	0	0.1	0	0.1	0	0	0.1	0

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	0.000352	0.000387	0.000401	0.000390	0.000395	0.000403	0.000433	0.000313	0.000404	0.000334	0.000326	0.000323
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	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



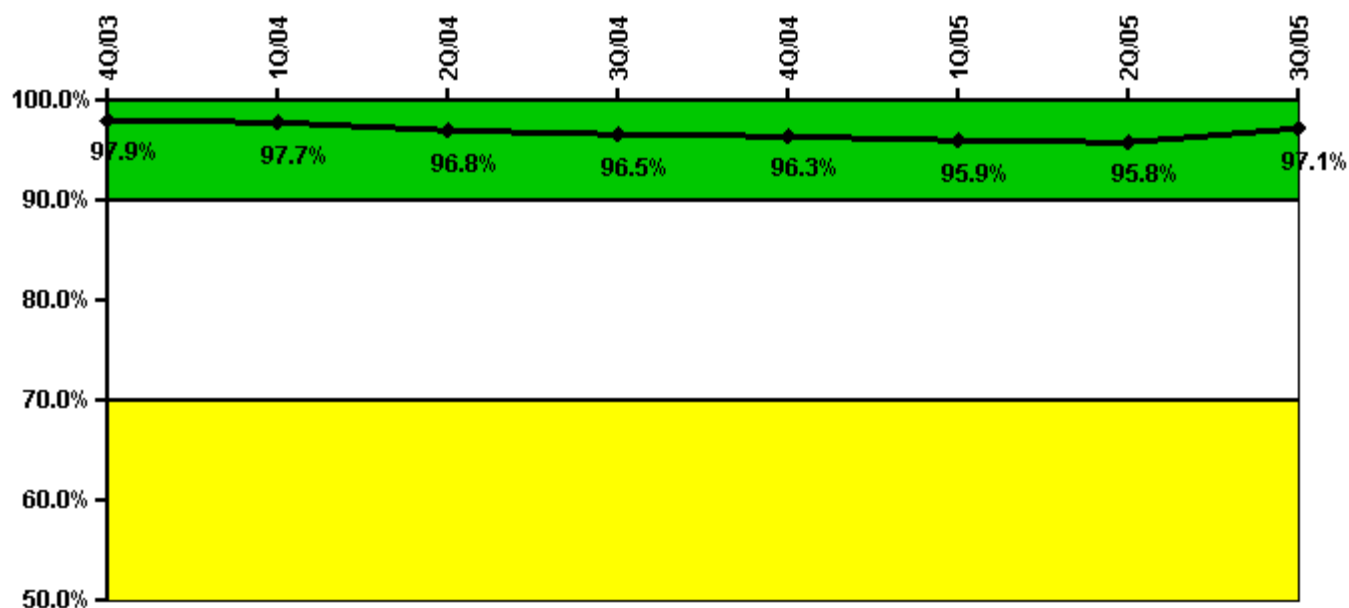
Thresholds: White > 50.0 Yellow > 100.0

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	N/A	0.110	0.220	0.190	0.200	0.140	0.280	0.140	0.140	0.130	0.120	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	N/A	1.1	2.2	1.9	2.0	1.4	2.8	1.4	1.4	1.3	1.2	1.3
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	0.160	0.110	0.110	0.090	0.090	0.090	0.440	0.090	0.120	0.080	0.080	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	1.6	1.1	1.1	0.9	0.9	0.9	4.4	0.9	1.2	0.8	0.8	1.0

Licensee Comments: none

Drill/Exercise Performance



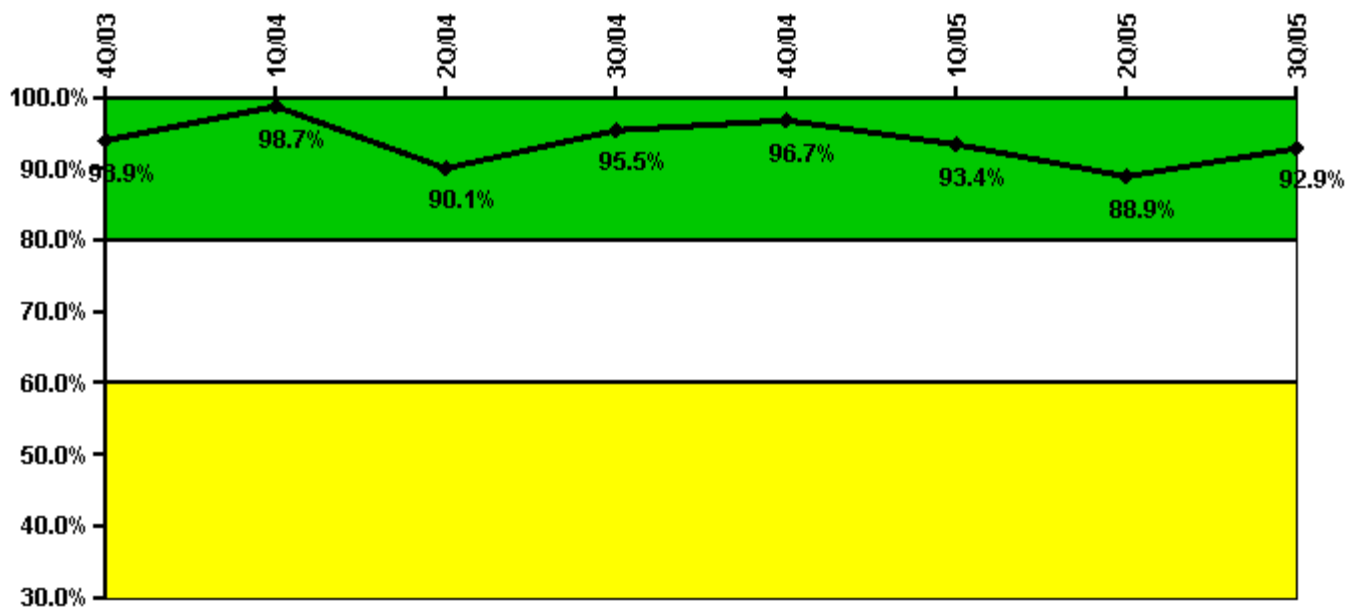
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful opportunities	0	16.0	12.0	32.0	8.0	19.0	20.0	29.0
Total opportunities	0	16.0	13.0	34.0	8.0	20.0	20.0	29.0
Indicator value	97.9%	97.7%	96.8%	96.5%	96.3%	95.9%	95.8%	97.1%

Licensee Comments: none

ERO Drill Participation



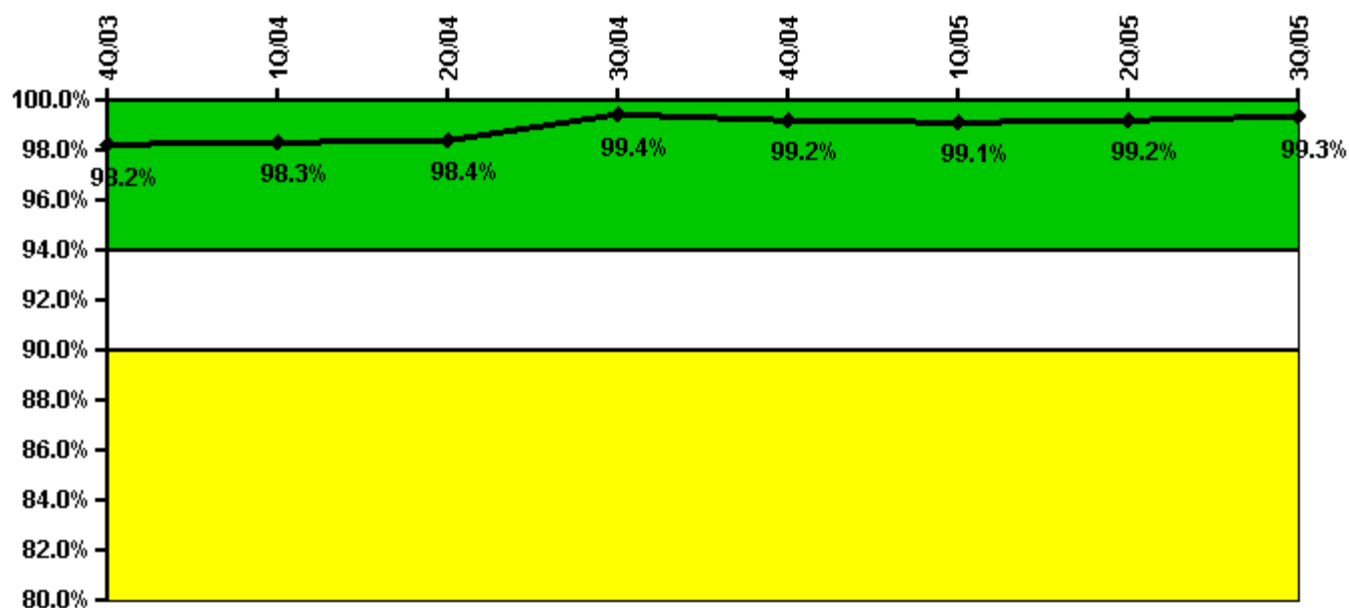
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Participating Key personnel	154.0	156.0	145.0	150.0	148.0	142.0	136.0	144.0
Total Key personnel	164.0	158.0	161.0	157.0	153.0	152.0	153.0	155.0
Indicator value	93.9%	98.7%	90.1%	95.5%	96.7%	93.4%	88.9%	92.9%

Licensee Comments: none

Alert & Notification System



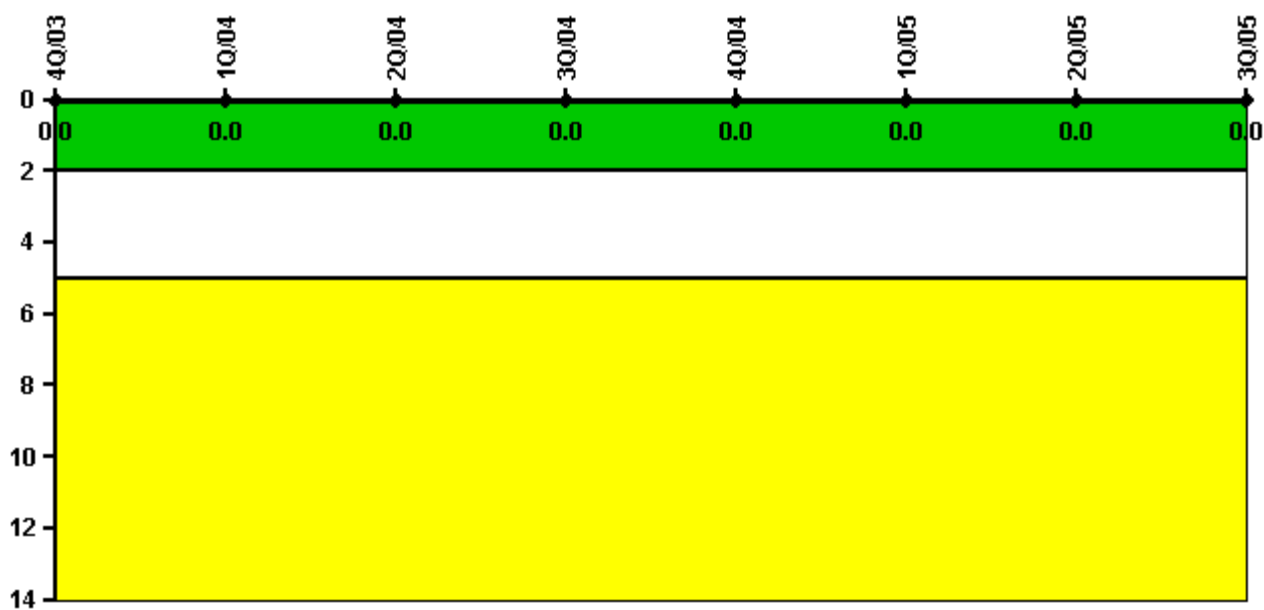
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful siren-tests	600	467	533	532	461	534	475	541
Total sirens-tests	603	469	536	536	469	537	476	544
Indicator value	98.2%	98.3%	98.4%	99.4%	99.2%	99.1%	99.2%	99.3%

Licensee Comments: none

Occupational Exposure Control Effectiveness



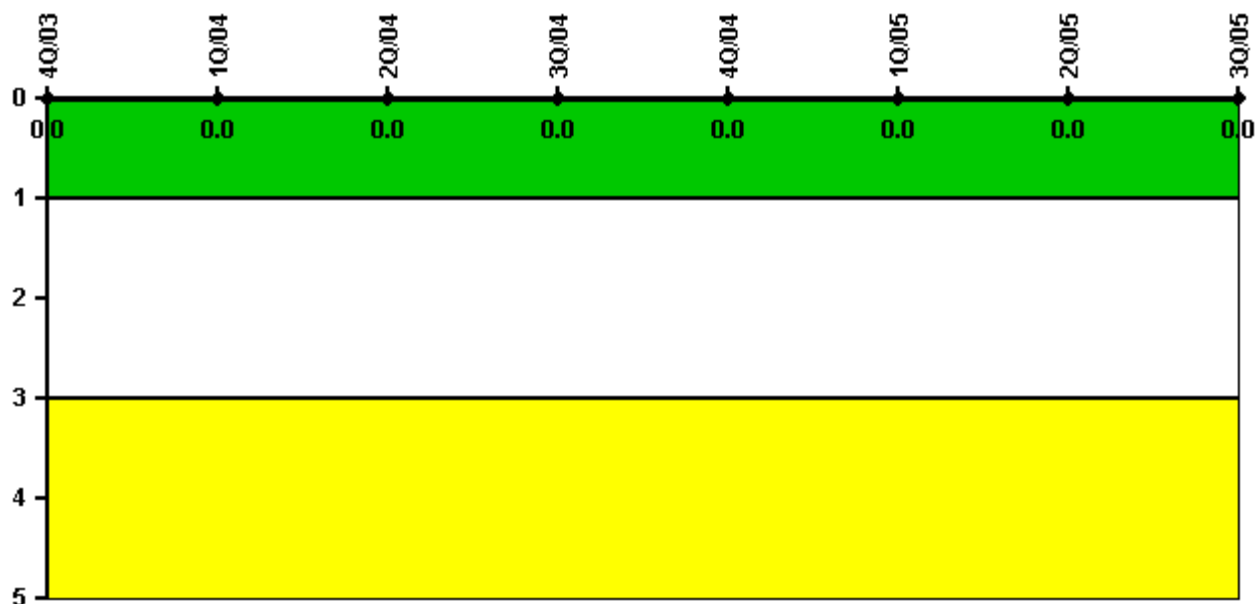
Thresholds: White > 2.0 Yellow > 5.0

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.