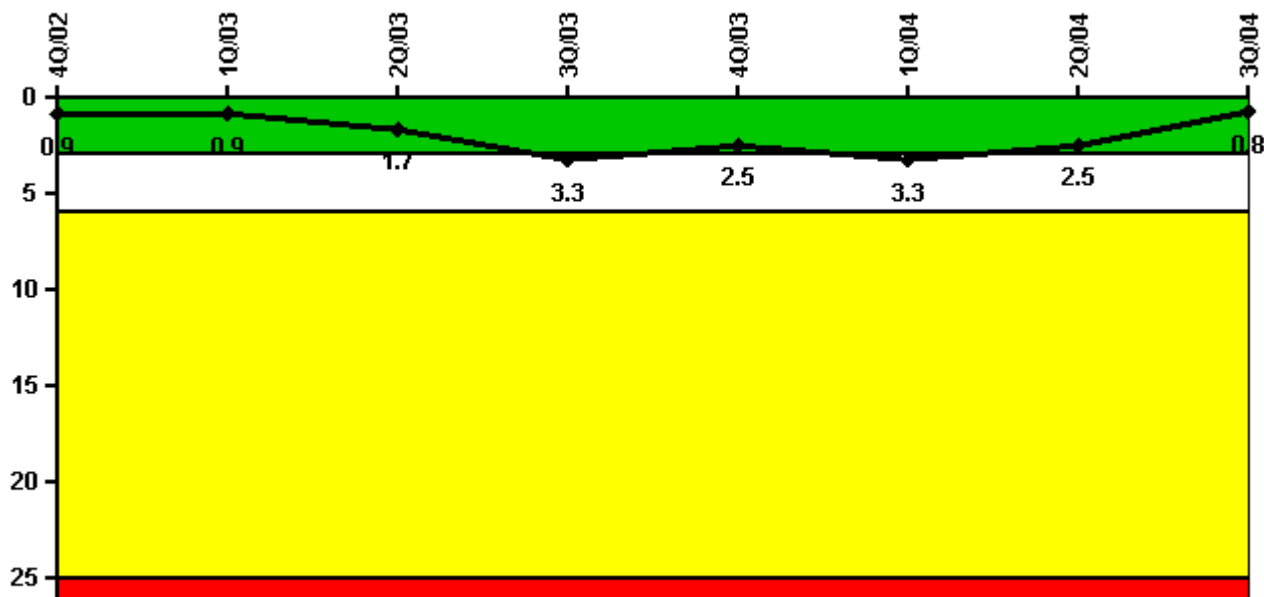


Peach Bottom 2

3Q/2004 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



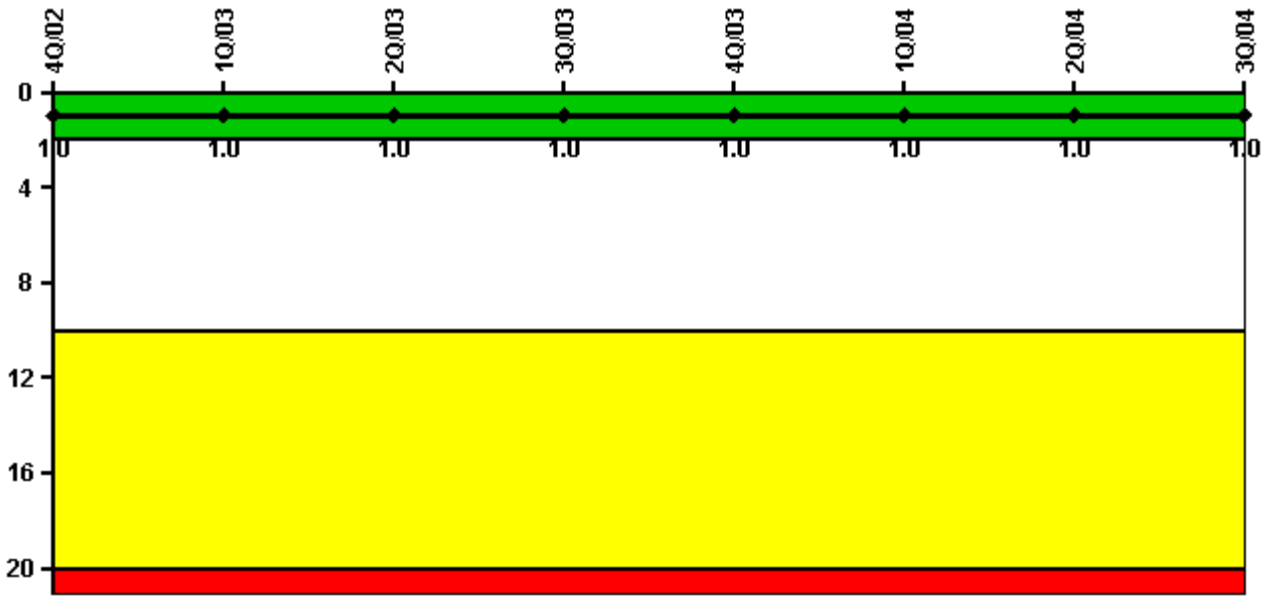
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned scrams	1.0	0	1.0	2.0	0	1.0	0	0
Critical hours	2119.9	2160.0	2154.8	1977.1	2209.0	2127.1	2183.0	1815.3
Indicator value	0.9	0.9	1.7	3.3	2.5	3.3	2.5	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



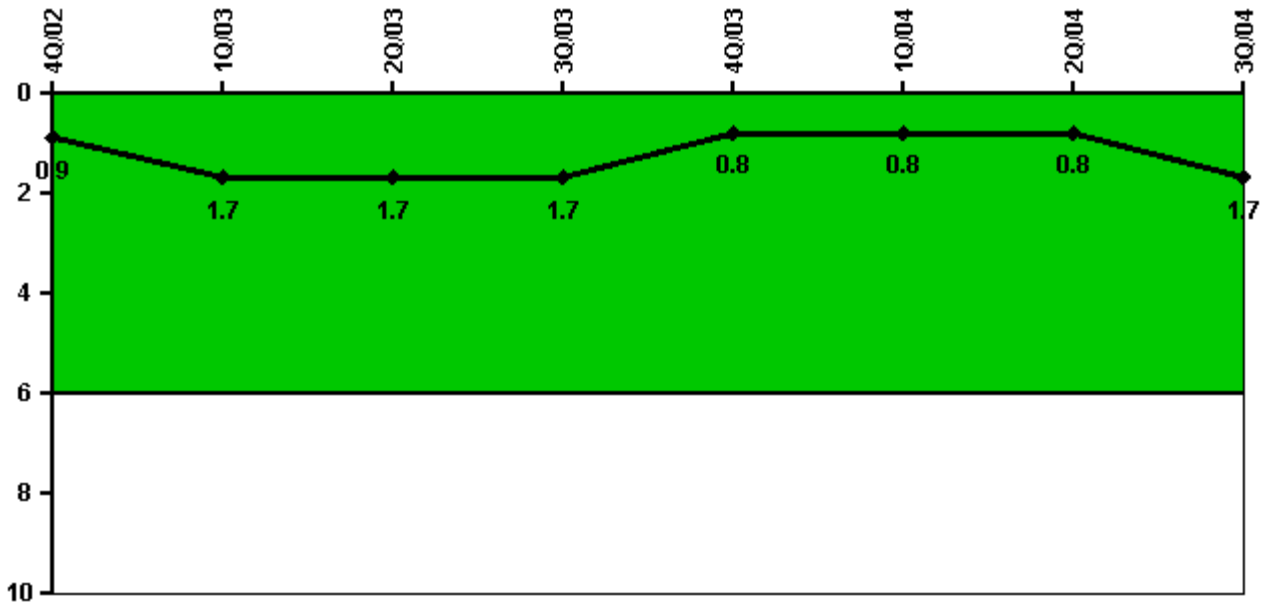
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Scrams	1.0	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

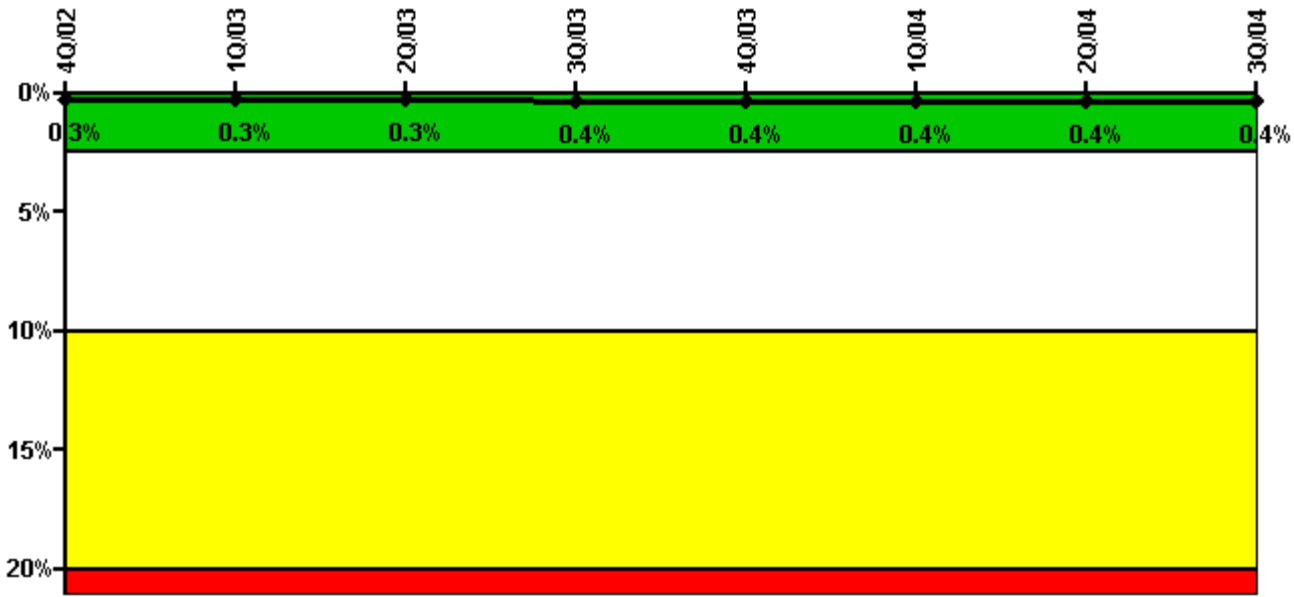
Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned power changes	1.0	1.0	0	0	0	1.0	0	1.0
Critical hours	2119.9	2160.0	2154.8	1977.1	2209.0	2127.1	2183.0	1815.3
Indicator value	0.9	1.7	1.7	1.7	0.8	0.8	0.8	1.7

Licensee Comments:

1Q/04: 2/22/04 U2 >20% load drop, due to loss of condenser vacuum was changed from "unplanned, not excluded" to "unplanned, excluded" based on NEI 99-02 guidance.

Safety System Unavailability, Emergency AC Power, >2EDG



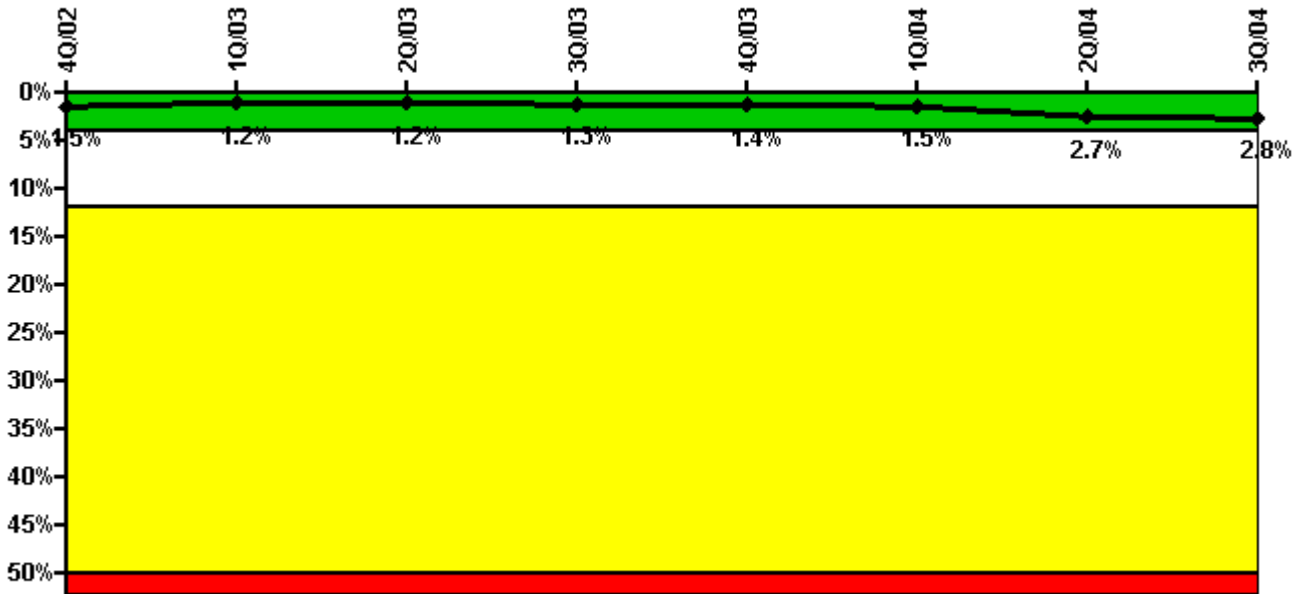
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	0.50	5.50	0	0	12.75	15.50	0	37.25
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	2173.75	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2012.25
Train 2								
Planned unavailable hours	0	0	0.50	13.50	17.00	0	0	0
Unplanned unavailable hours	0	15.00	0	26.00	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	2173.75	2160.00	2183.00	2076.00	2209.00	2184.00	2183.00	2020.25
Train 3								
Planned unavailable hours	0	1.00	6.75	0	11.50	0	0	48.50
Unplanned unavailable hours	1.50	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	2173.75	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2012.25
Train 4								
Planned unavailable hours	0	1.00	0	13.00	7.25	0	0	0
Unplanned unavailable hours	0	0	0	0	20.50	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	2173.75	2160.00	2183.00	2076.00	2209.00	2184.00	2183.00	2020.25
Indicator value	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



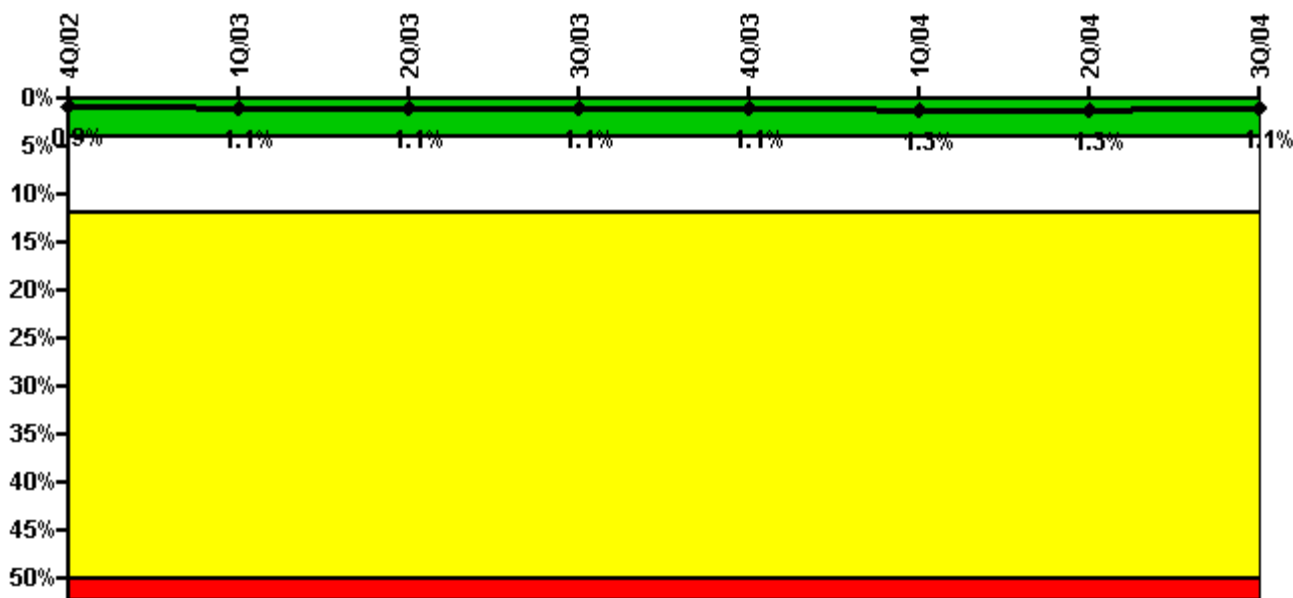
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	109.45	6.93	23.45	11.23	41.12	4.42	115.45	13.80
Unplanned unavailable hours	0	0	0	0	0	51.47	173.50	1.95
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2119.85	2160.00	2154.80	1977.09	2209.00	2127.07	2183.00	1815.28
Indicator value	1.5%	1.2%	1.2%	1.3%	1.4%	1.5%	2.7%	2.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



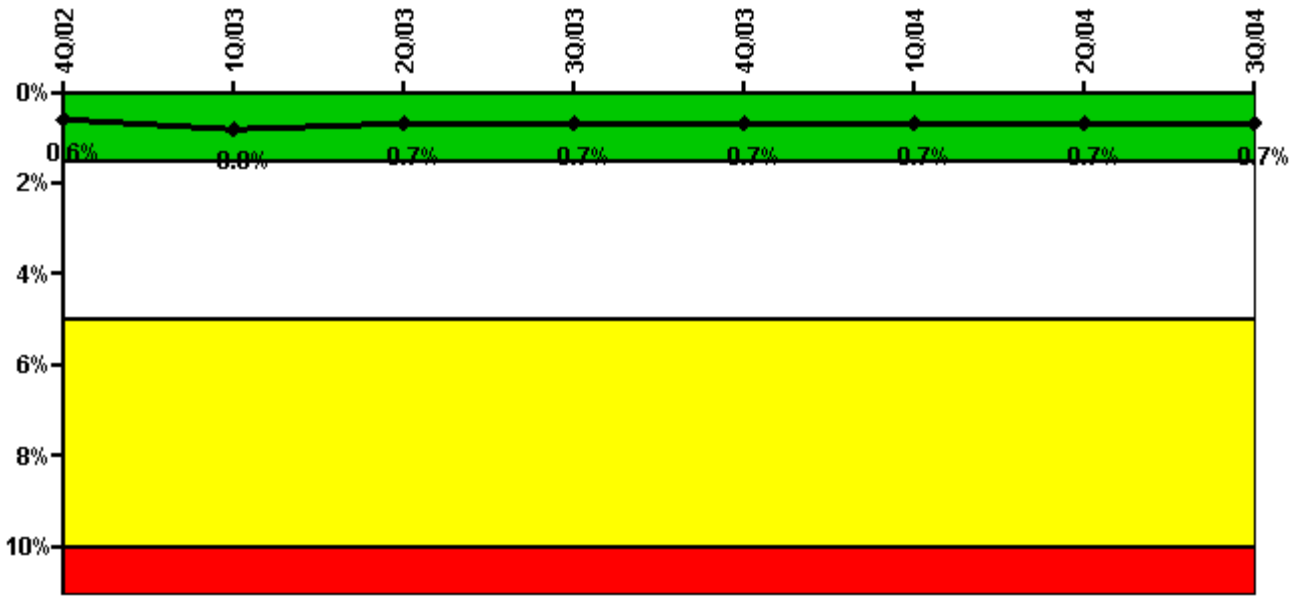
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	1.40	62.72	0.95	5.53	5.10	74.60	0	1.82
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	2119.85	2160.00	2154.80	1977.09	2209.00	2127.07	2183.00	1815.28
Indicator value	0.9%	1.1%	1.1%	1.1%	1.1%	1.3%	1.3%	1.1%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



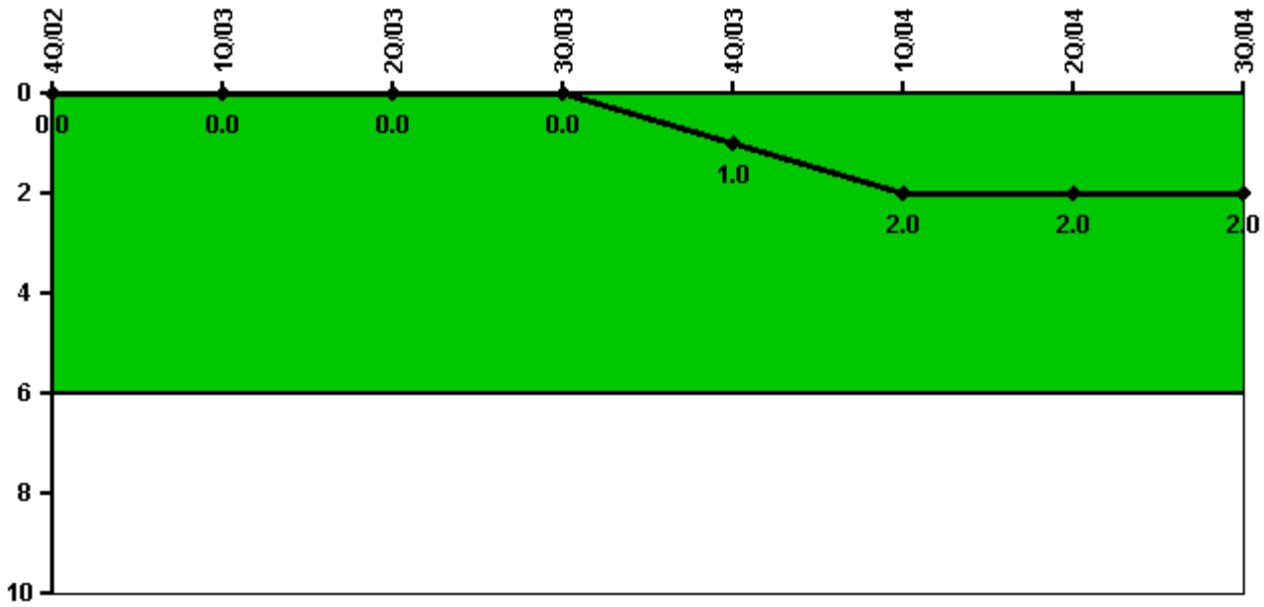
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	80.18	15.00	0	0	0	30.32	0	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	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	108.33	66.13	0	0	0	0	6.70	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	2142.02	2160.00	2183.00	2076.78	2209.00	2184.00	2183.00	1824.30
Indicator value	0.6%	0.8%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%

Licensee Comments: none

Safety System Functional Failures (BWR)



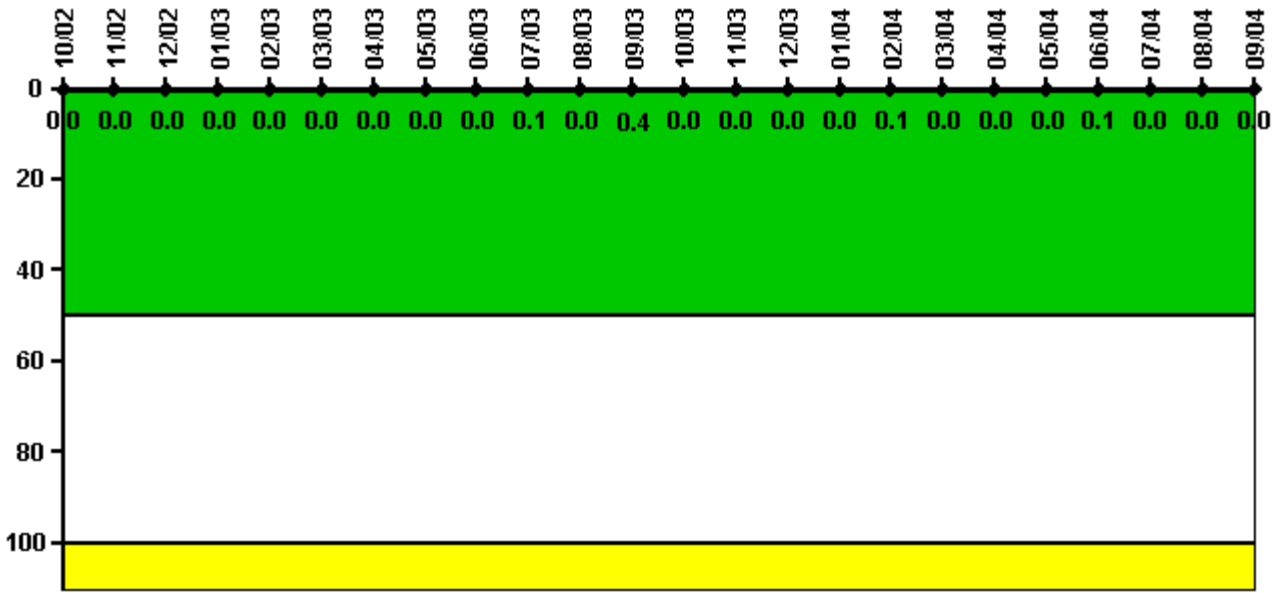
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Safety System Functional Failures	0	0	0	0	1	1	0	0
Indicator value	0	0	0	0	1	2	2	2

Licensee Comments: none

Reactor Coolant System Activity



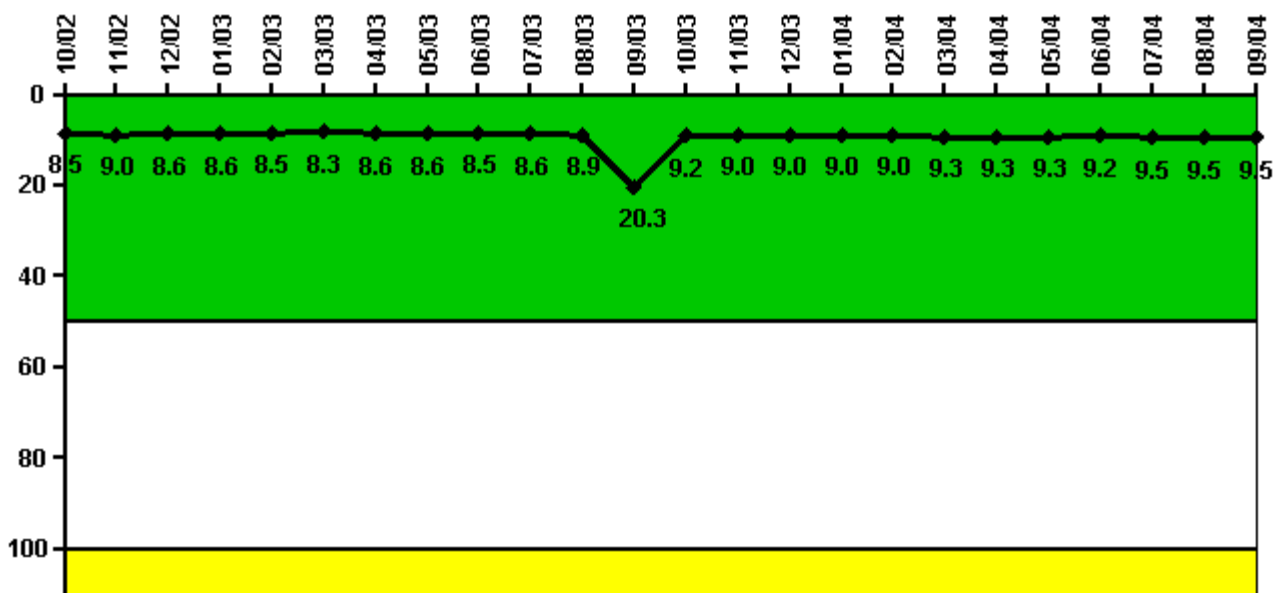
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum activity	0.000013	0.000005	0.000006	0.000008	0.000003	0.000005	0.000002	0.000008	0.000009	0.000236	0.000024	0.000728
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	0	0	0	0	0	0	0	0	0.1	0	0.4
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	0.000021	0.000026	0.000015	0.000017	0.000231	0.000043	0.000012	0.000030	0.000119	0.000023	0.000029	0.000015
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	0	0	0	0.1	0	0	0	0.1	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



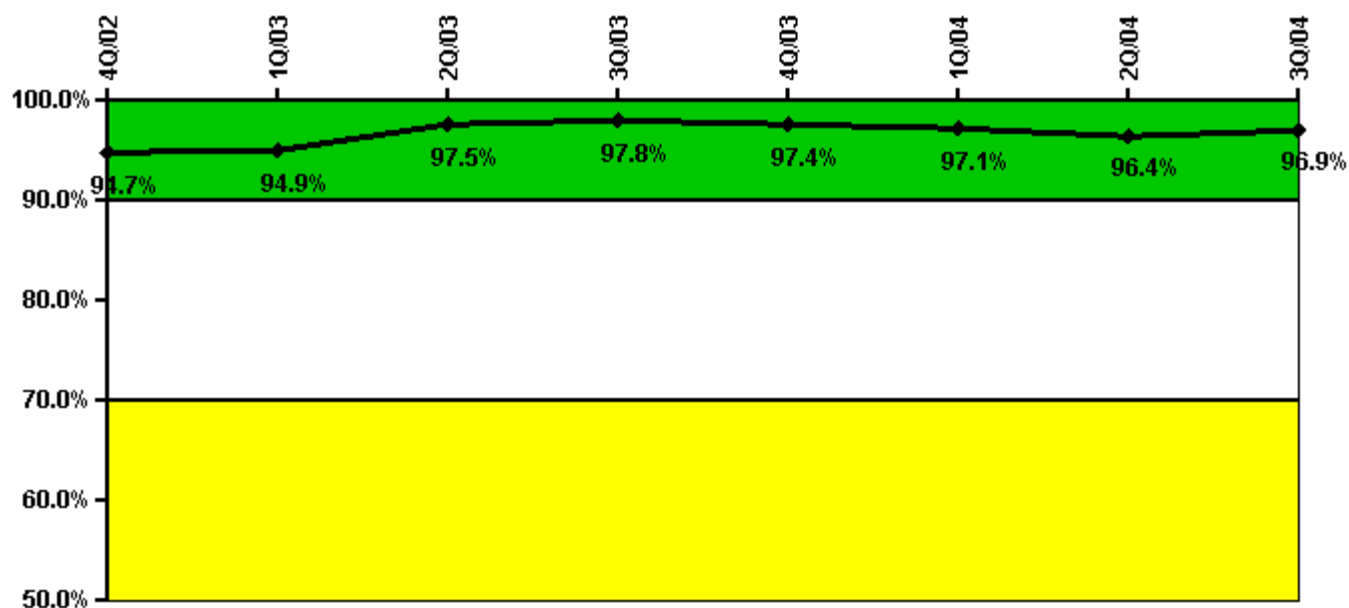
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum leakage	2.130	2.250	2.140	2.140	2.130	2.080	2.140	2.140	2.130	2.140	2.230	5.070
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	8.5	9.0	8.6	8.6	8.5	8.3	8.6	8.6	8.5	8.6	8.9	20.3
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	2.290	2.250	2.250	2.250	2.250	2.320	2.330	2.330	2.310	2.370	2.380	2.380
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	9.2	9.0	9.0	9.0	9.0	9.3	9.3	9.3	9.2	9.5	9.5	9.5

Licensee Comments: none

Drill/Exercise Performance



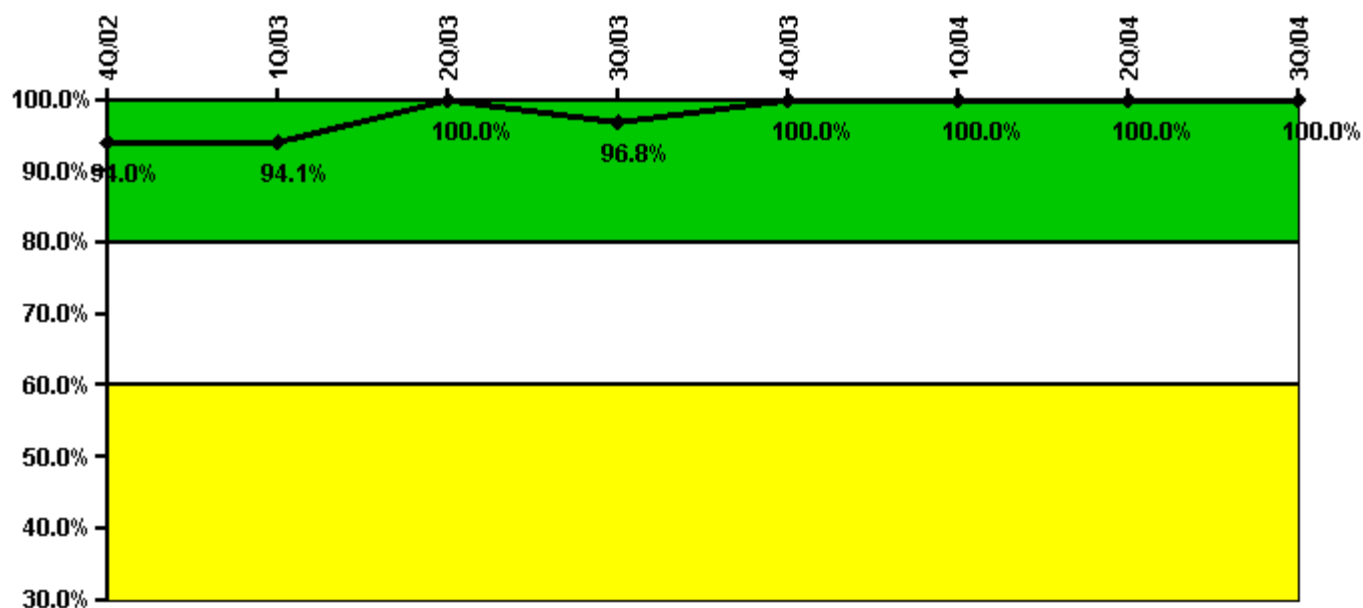
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful opportunities	15.0	18.0	57.0	20.0	21.0	49.0	36.0	36.0
Total opportunities	16.0	18.0	58.0	20.0	22.0	50.0	40.0	36.0
Indicator value	94.7%	94.9%	97.5%	97.8%	97.4%	97.1%	96.4%	96.9%

Licensee Comments: none

ERO Drill Participation



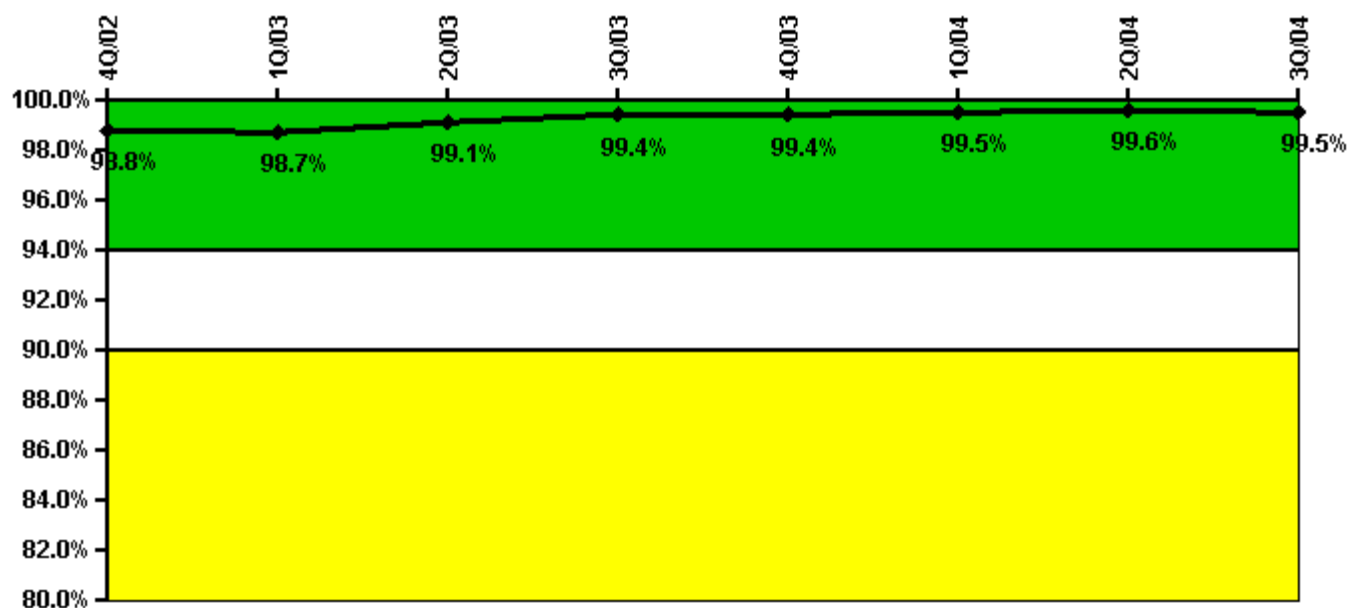
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Participating Key personnel	47.0	48.0	53.0	60.0	61.0	68.0	69.0	69.0
Total Key personnel	50.0	51.0	53.0	62.0	61.0	68.0	69.0	69.0
Indicator value	94.0%	94.1%	100.0%	96.8%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



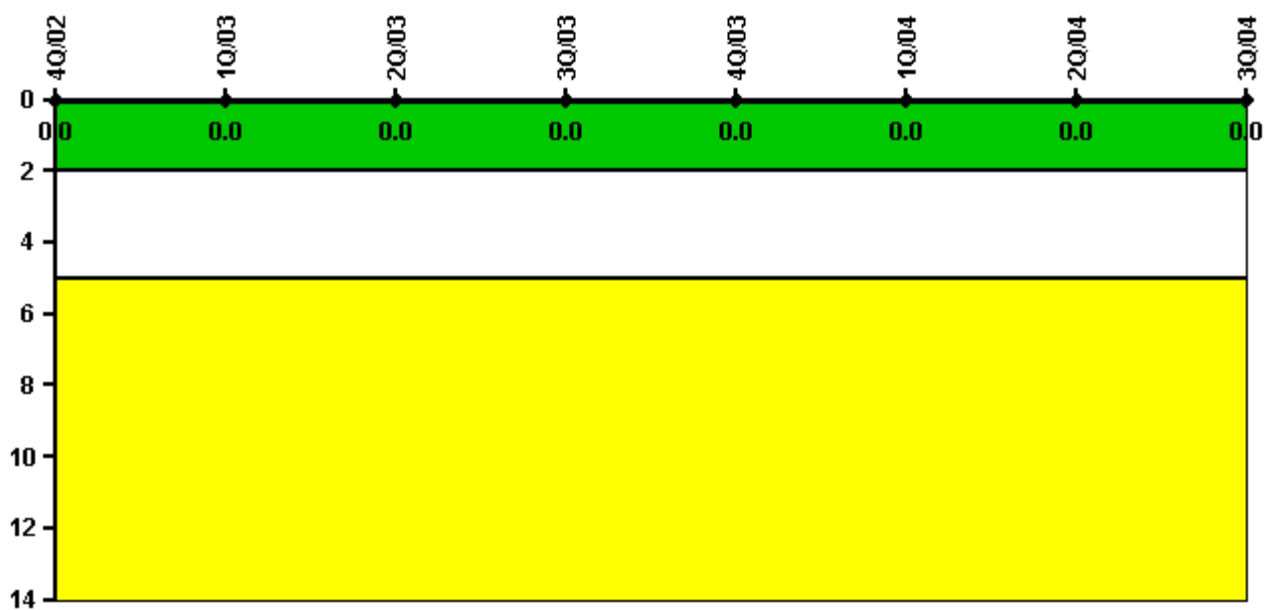
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful siren-tests	1254	1251	1254	1254	1353	1254	1258	1248
Total sirens-tests	1261	1261	1261	1261	1358	1261	1261	1261
Indicator value	98.8%	98.7%	99.1%	99.4%	99.4%	99.5%	99.6%	99.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness



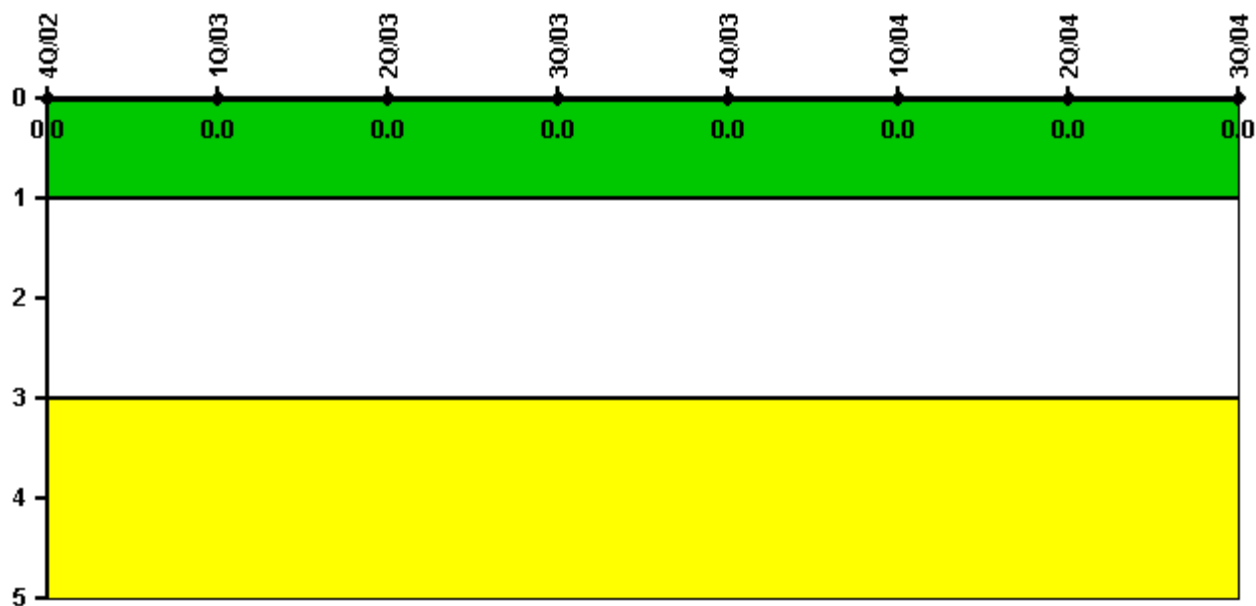
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
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/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
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.