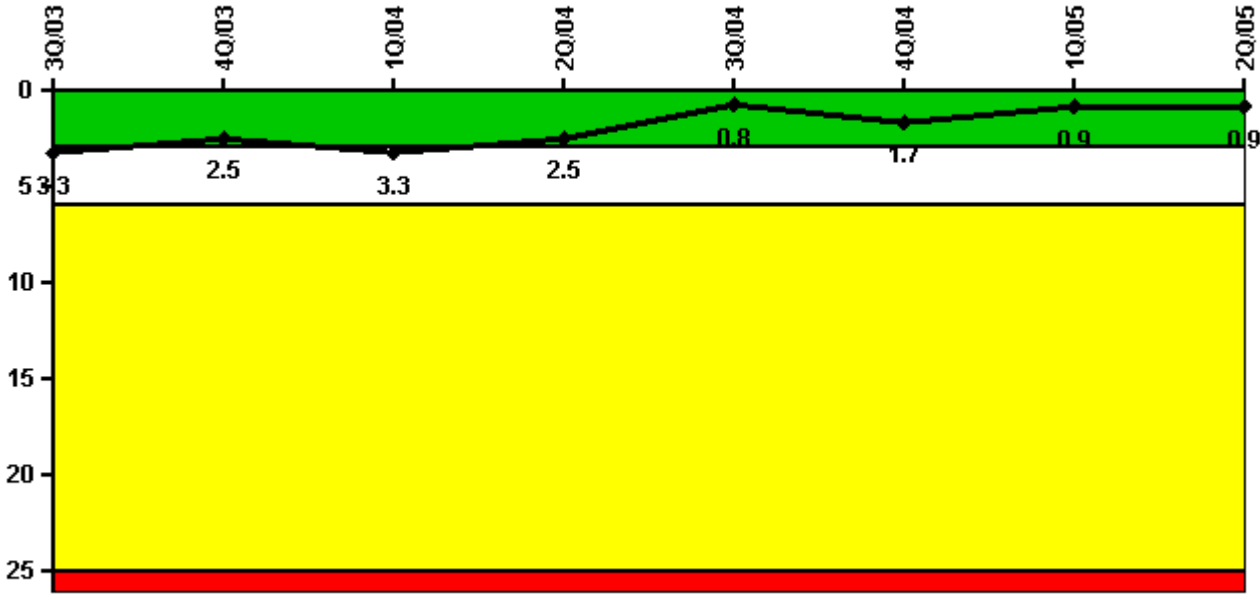


Peach Bottom 2

2Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



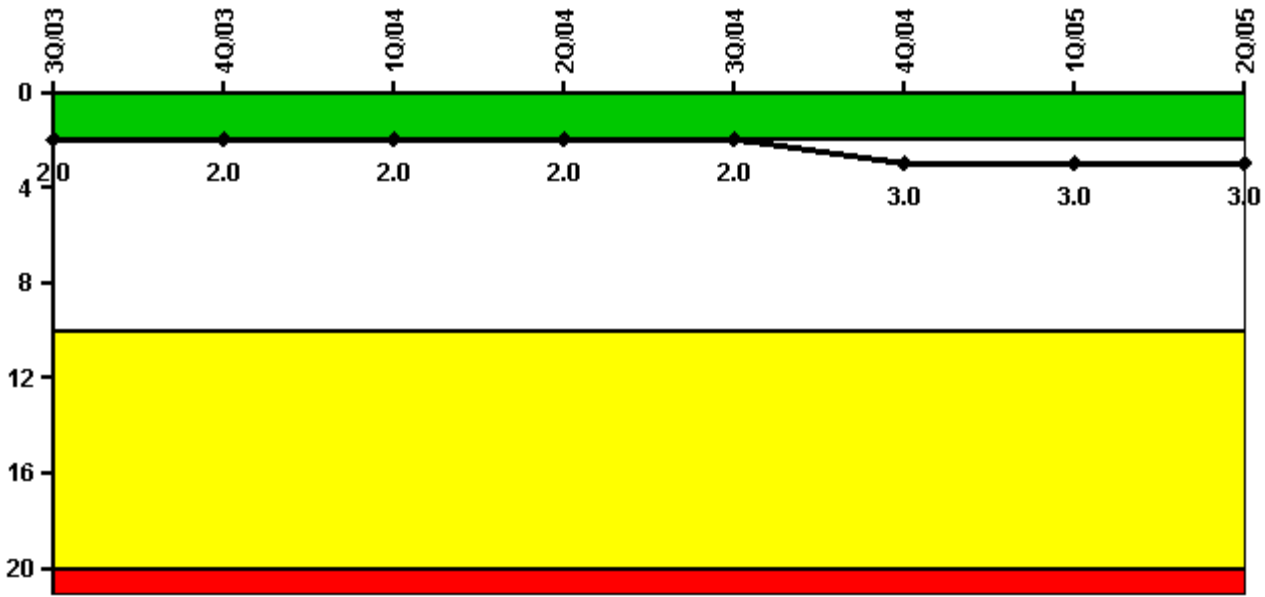
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Unplanned scrams	2.0	0	1.0	0	0	1.0	0	0
Critical hours	1977.1	2209.0	2127.1	2183.0	1815.3	2020.5	2108.9	2183.0
Indicator value	3.3	2.5	3.3	2.5	0.8	1.7	0.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

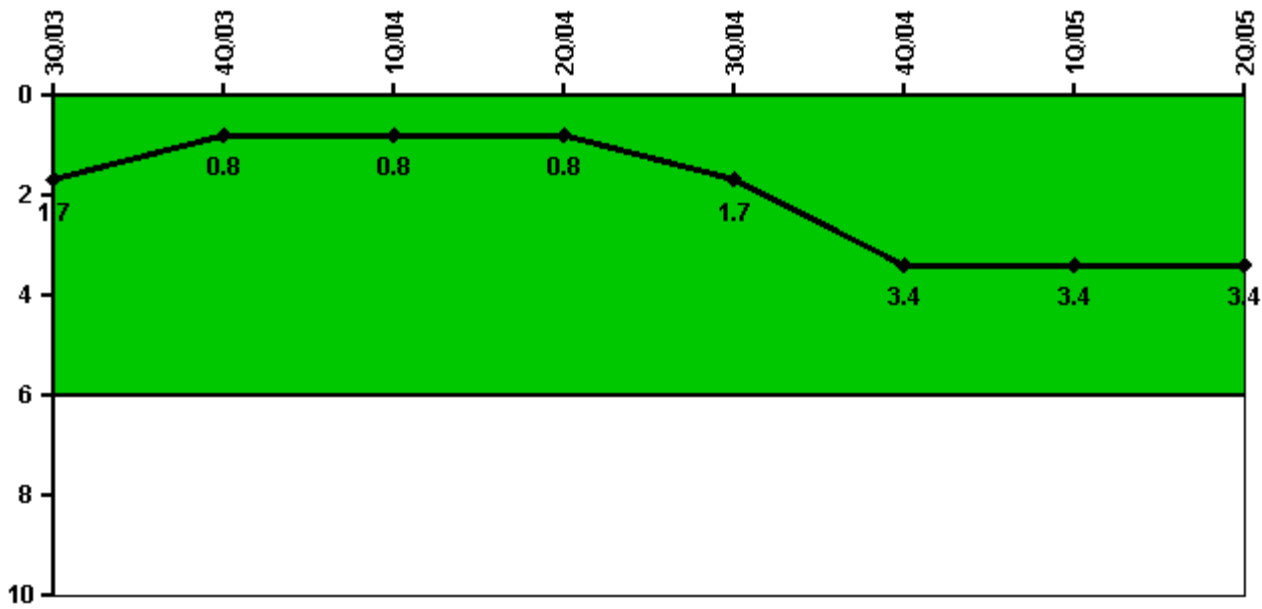
Notes

Scrams with Loss of Normal Heat Removal	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Scrams	1.0	0	0	0	0	1.0	0	0
Indicator value	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0

Licensee Comments:

3Q/03: FAQ 36.2 was rejected by the NRC on 5/19/05 requiring the July 2003 scram to be counted as a LNHR scram. PI entered the NRC White region in 4Q04 as a result of a scram w/ LOHR that occurred on 12/22/04.

Unplanned Power Changes per 7000 Critical Hrs



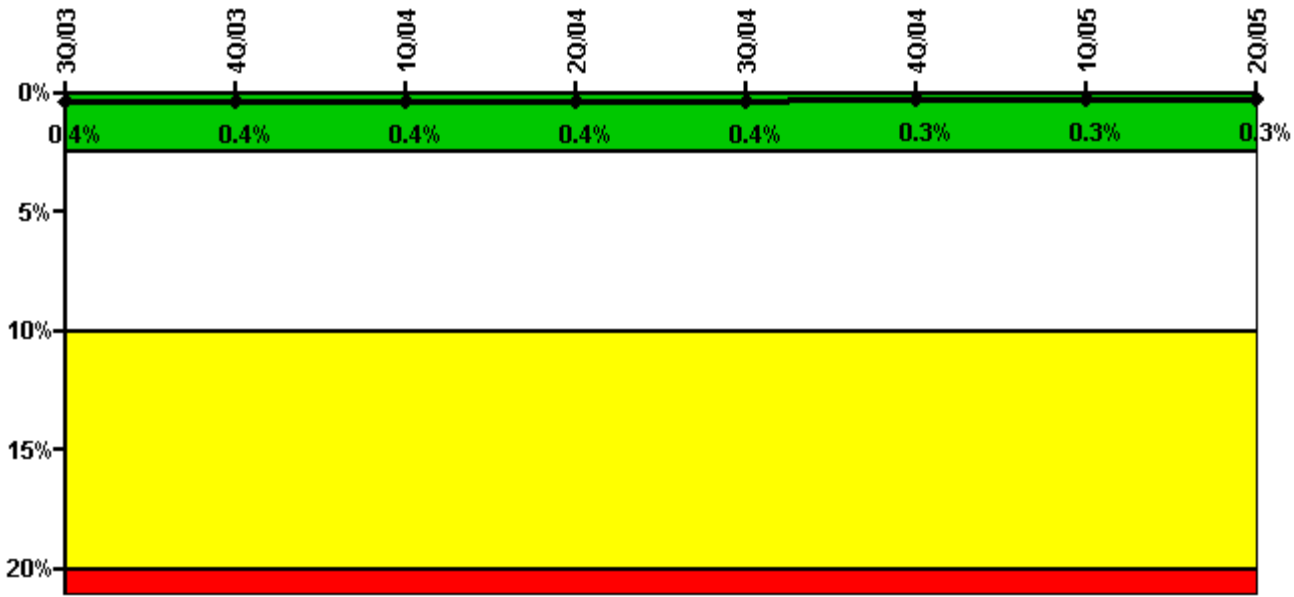
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Unplanned power changes	0	0	1.0	0	1.0	2.0	1.0	0
Critical hours	1977.1	2209.0	2127.1	2183.0	1815.3	2020.5	2108.9	2183.0
Indicator value	1.7	0.8	0.8	0.8	1.7	3.4	3.4	3.4

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



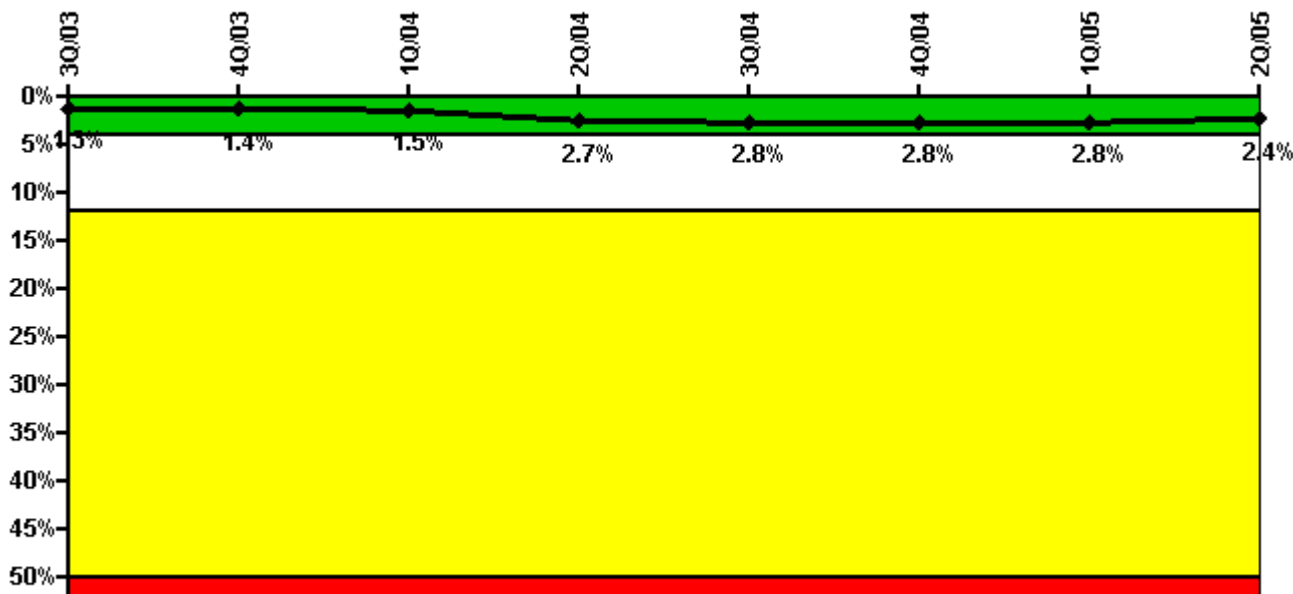
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	0	12.75	15.50	0	37.25	0	8.50	0
Unplanned unavailable hours	0	0	0	0	0	0	0	6.75
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2012.25	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	13.50	17.00	0	0	0	0	10.50	1.00
Unplanned unavailable hours	26.00	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	2076.00	2209.00	2184.00	2183.00	2020.25	2061.50	2160.00	2183.00
Train 3								
Planned unavailable hours	0	11.50	0	0	48.50	0	0	0.50
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	2208.00	2209.00	2184.00	2183.00	2012.25	2209.00	2160.00	2183.00
Train 4								
Planned unavailable hours	13.00	7.25	0	0	0	0	0	0.75
Unplanned unavailable hours	0	20.50	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	2076.00	2209.00	2184.00	2183.00	2020.25	2061.50	2160.00	2183.00
Indicator value	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



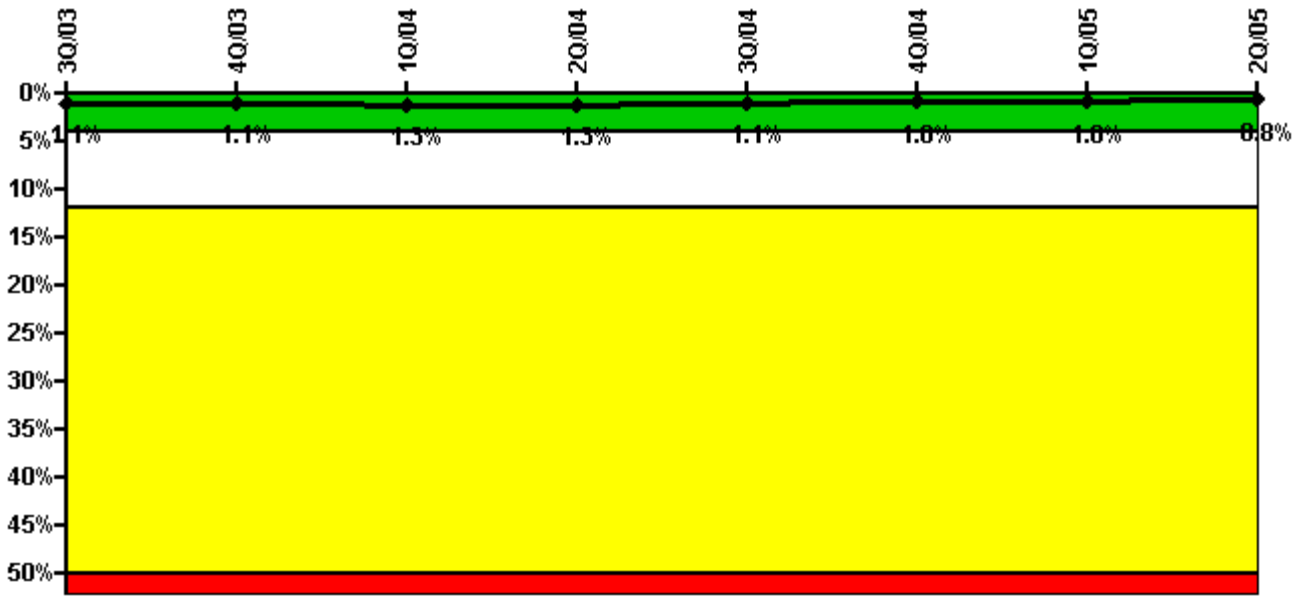
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	11.23	41.12	4.42	115.45	13.80	17.48	2.05	17.40
Unplanned unavailable hours	0	0	51.47	173.50	1.95	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	1977.09	2209.00	2127.07	2183.00	1815.28	2020.50	2108.90	2183.00
Indicator value	1.3%	1.4%	1.5%	2.7%	2.8%	2.8%	2.8%	2.4%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



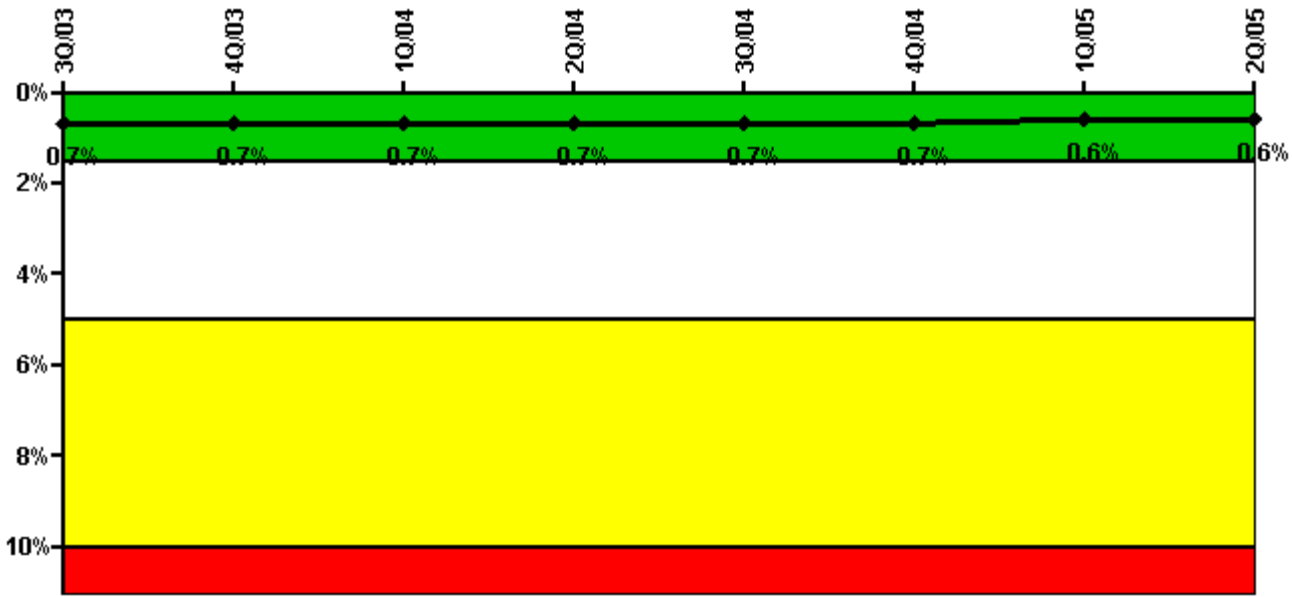
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	5.53	5.10	74.60	0	1.82	2.53	2.00	2.07
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	1977.09	2209.00	2127.07	2183.00	1815.28	2020.50	2108.90	2183.00
Indicator value	1.1%	1.1%	1.3%	1.3%	1.1%	1.0%	1.0%	0.8%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



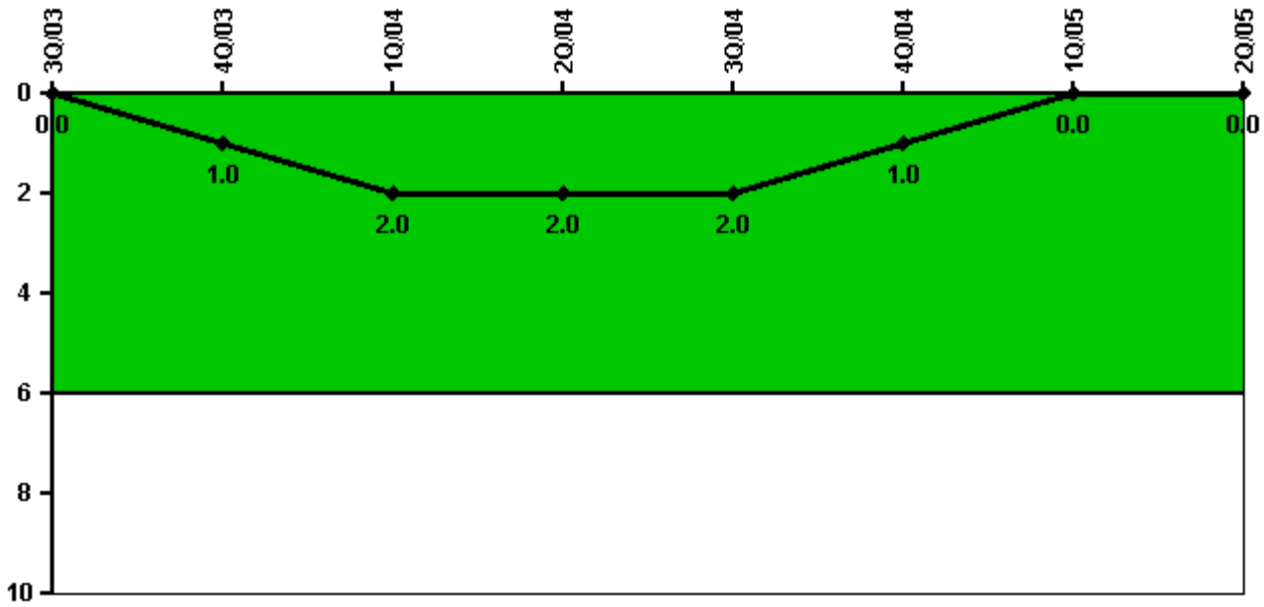
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	0	0	30.32	0	0	1.18	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	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	0	0	0	6.70	0	1.13	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	2076.78	2209.00	2184.00	2183.00	1824.30	2103.40	2125.40	2183.00
Indicator value	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.6%	0.6%

Licensee Comments: none

Safety System Functional Failures (BWR)



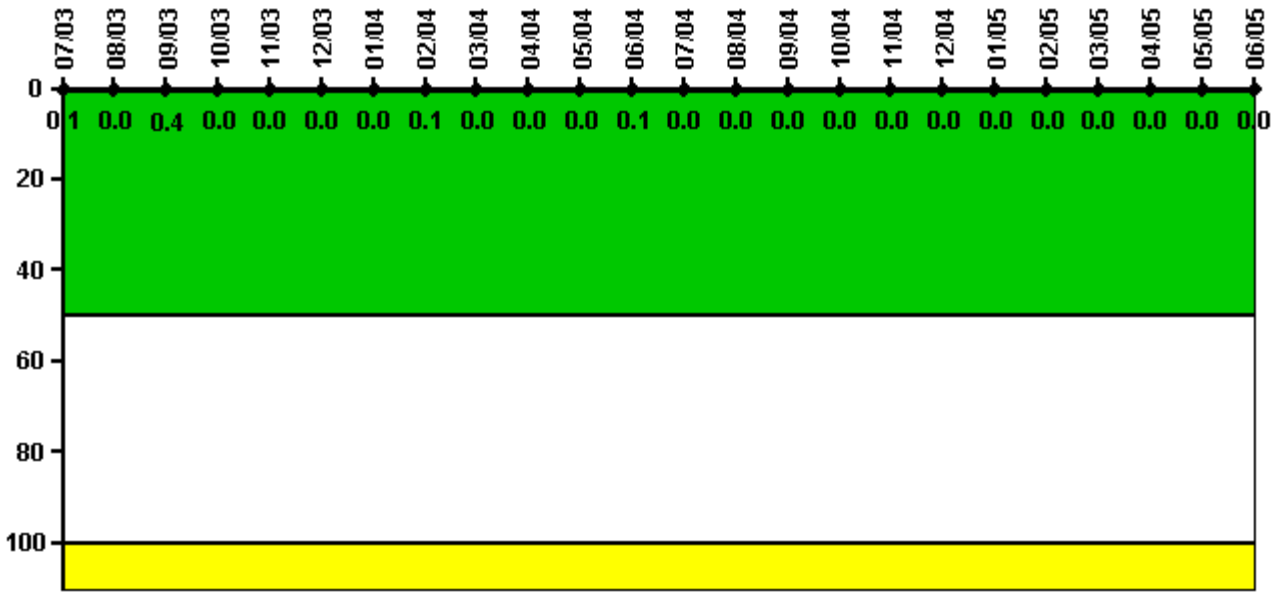
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



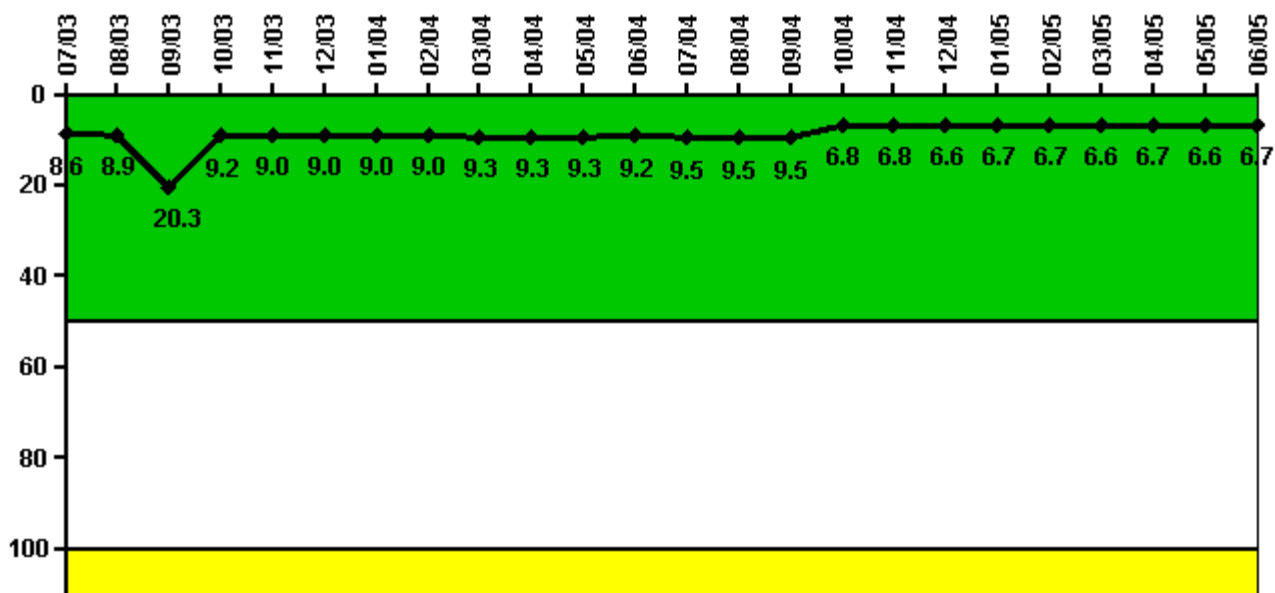
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04
Maximum activity	0.000236	0.000024	0.000728	0.000021	0.000026	0.000015	0.000017	0.000231	0.000043	0.000012	0.000030	0.000119
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	0.1	0	0.4	0	0	0	0	0.1	0	0	0	0.1
Reactor Coolant System Activity	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05
Maximum activity	0.000023	0.000029	0.000015	0.000008	0.000002	0.000021	0.000016	0.000017	0.000026	0.000018	0.000018	0.000031
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	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

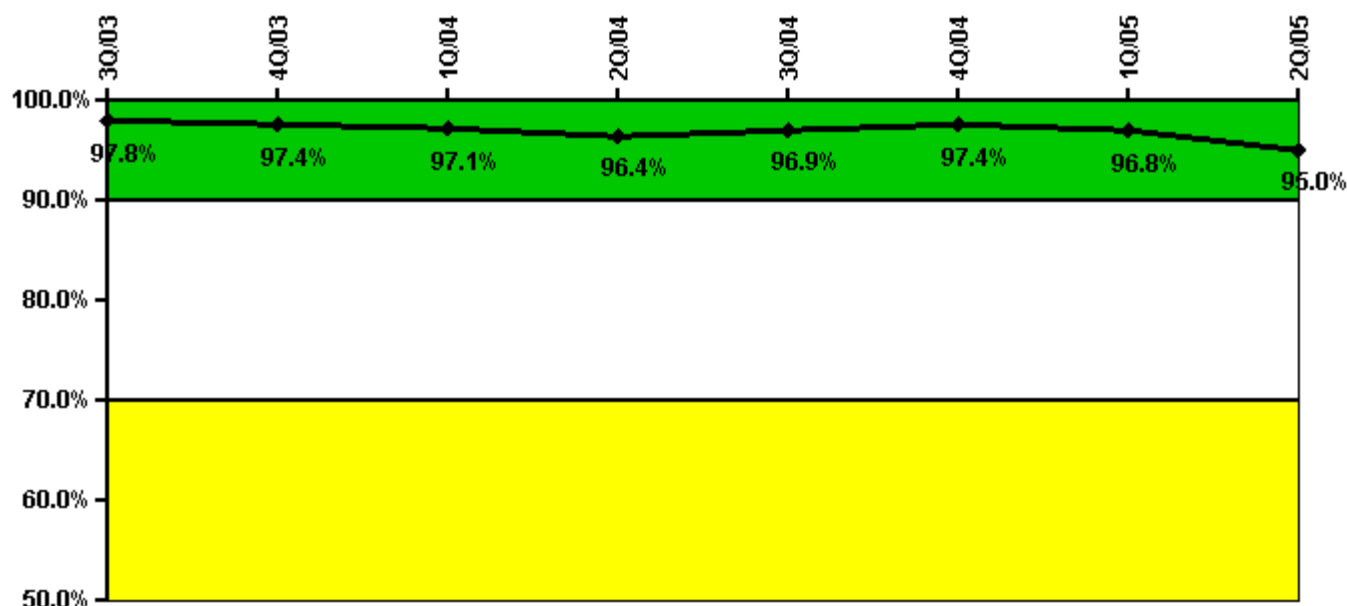
Notes

Reactor Coolant System Leakage	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04
Maximum leakage	2.140	2.230	5.070	2.290	2.250	2.250	2.250	2.250	2.320	2.330	2.330	2.310
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	8.6	8.9	20.3	9.2	9.0	9.0	9.0	9.0	9.3	9.3	9.3	9.2

Reactor Coolant System Leakage	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05
Maximum leakage	2.370	2.380	2.380	1.710	1.710	1.650	1.680	1.670	1.650	1.670	1.640	1.680
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	9.5	9.5	9.5	6.8	6.8	6.6	6.7	6.7	6.6	6.7	6.6	6.7

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

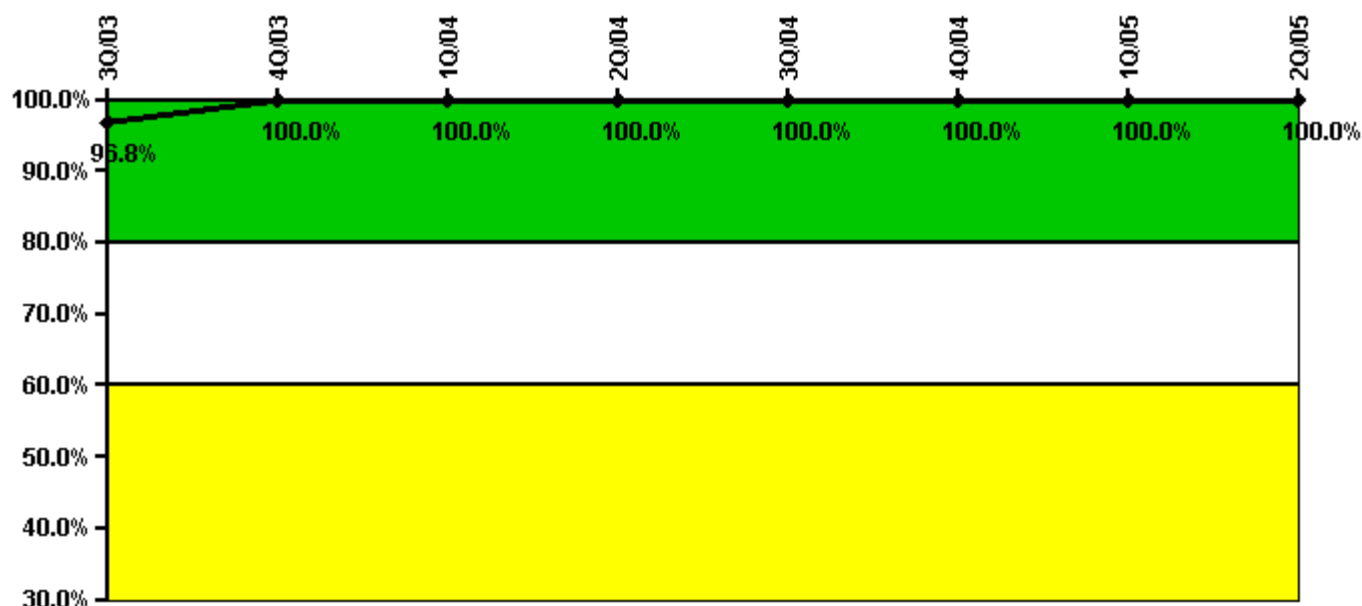
Notes

Drill/Exercise Performance	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful opportunities	20.0	21.0	49.0	36.0	36.0	24.0	28.0	34.0
Total opportunities	20.0	22.0	50.0	40.0	36.0	24.0	30.0	39.0
Indicator value	97.8%	97.4%	97.1%	96.4%	96.9%	97.4%	96.8%	95.0%

Licensee Comments:

1Q/05: 1Q05 data revised to change one EAL classification to successful, affects 1Q05 and 2Q05. No change to indicator color.

ERO Drill Participation



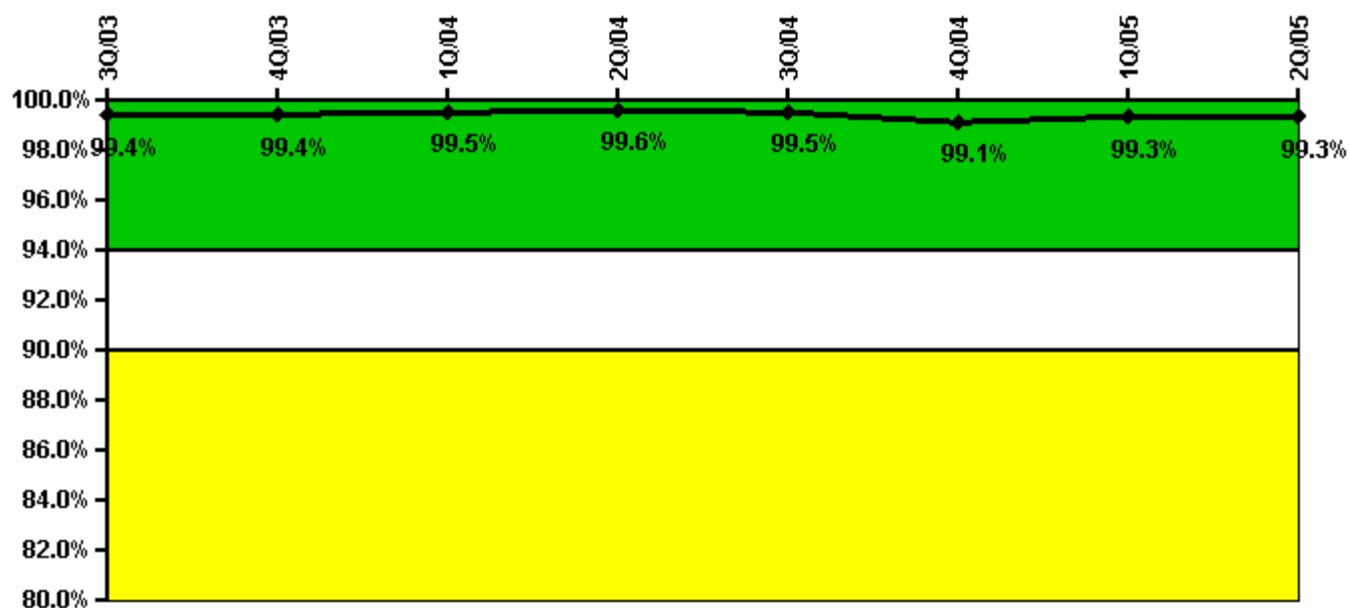
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Participating Key personnel	60.0	61.0	68.0	69.0	69.0	75.0	79.0	75.0
Total Key personnel	62.0	61.0	68.0	69.0	69.0	75.0	79.0	75.0
Indicator value	96.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



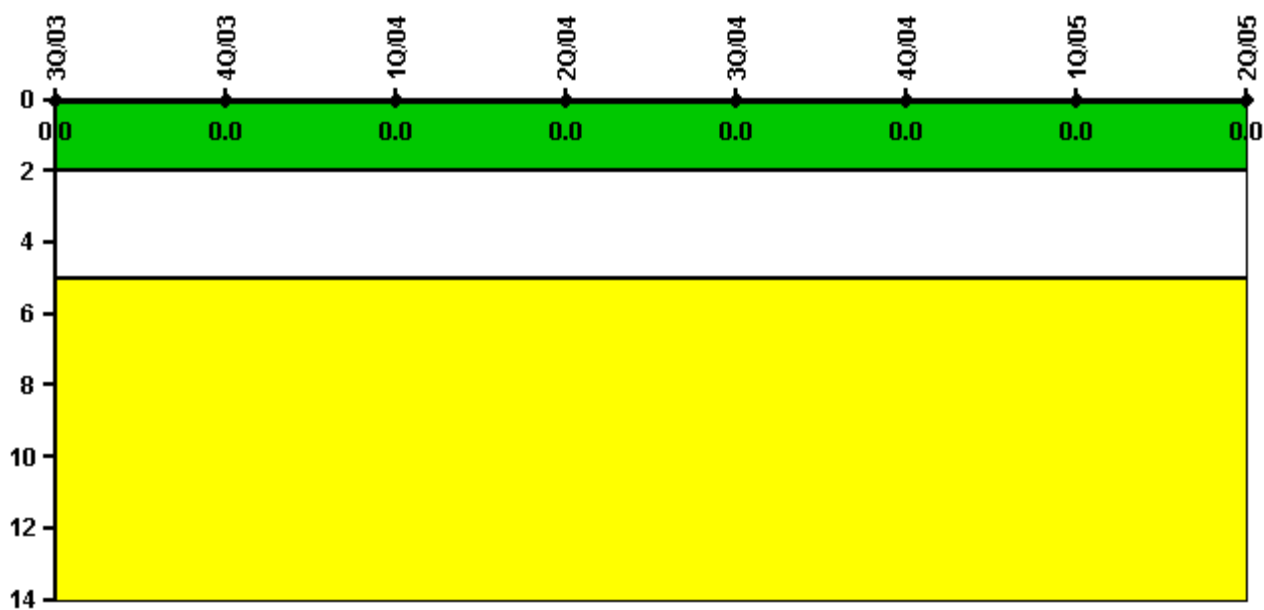
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful siren-tests	1254	1353	1254	1258	1248	1240	1238	1259
Total sirens-tests	1261	1358	1261	1261	1261	1261	1238	1261
Indicator value	99.4%	99.4%	99.5%	99.6%	99.5%	99.1%	99.3%	99.3%

Licensee Comments: none

Occupational Exposure Control Effectiveness



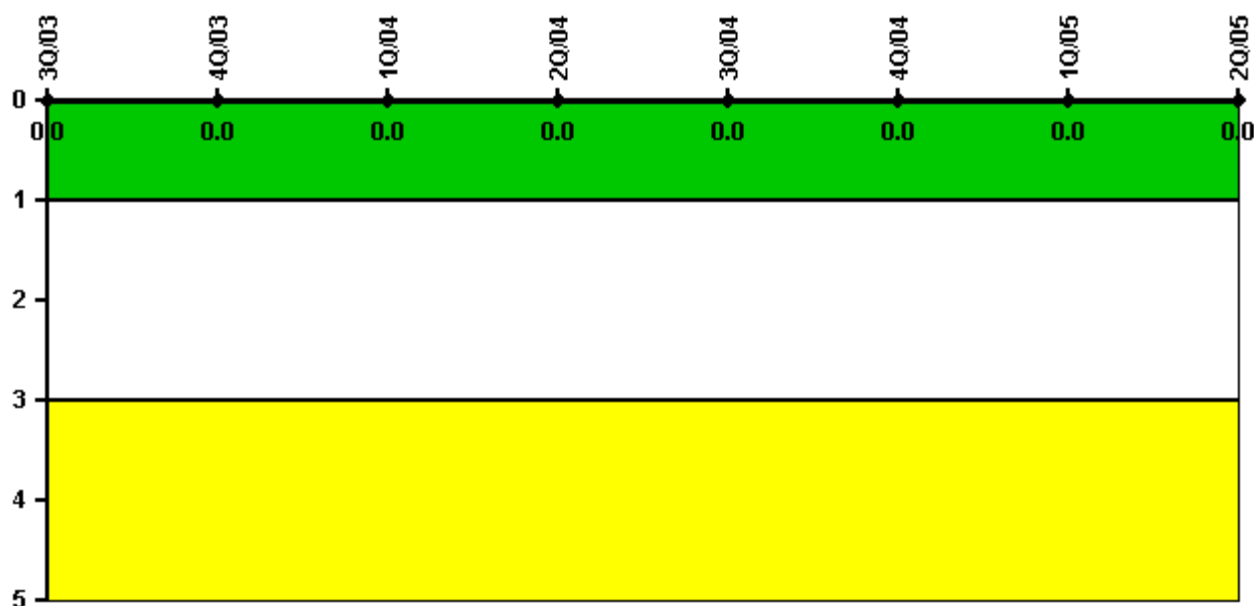
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/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	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/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: August 3, 2005