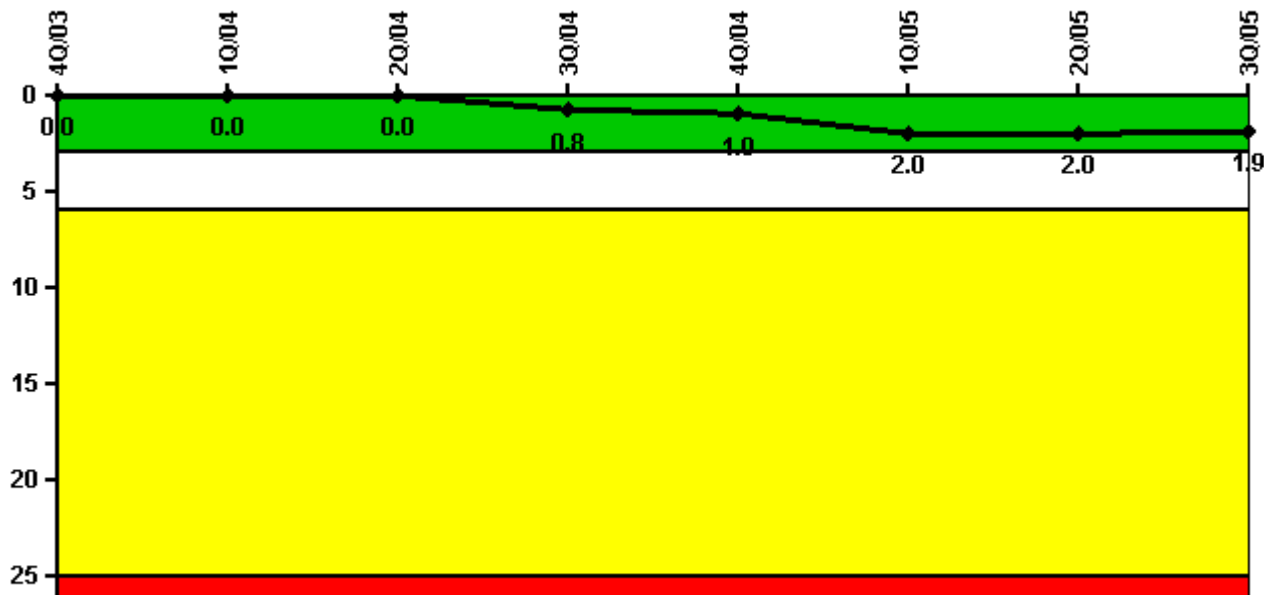


Palisades

3Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



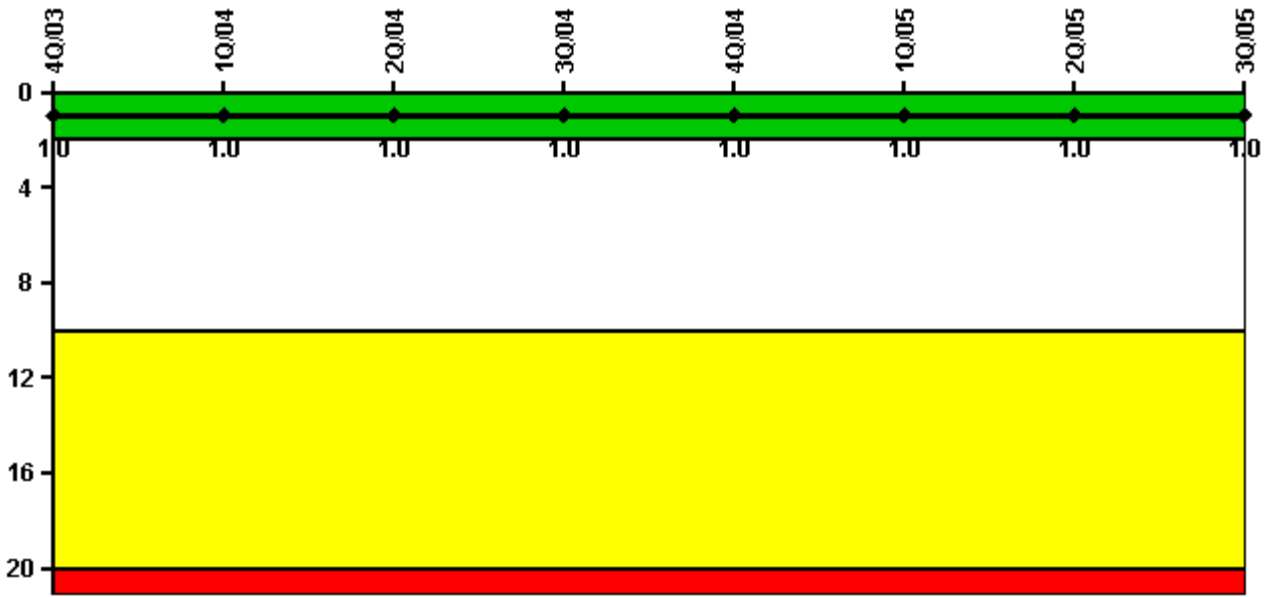
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	1.0	0	1.0	0	1.0
Critical hours	2209.0	2184.0	2183.0	1756.4	1104.6	2039.5	2183.0	2173.7
Indicator value	0	0	0	0.8	1.0	2.0	2.0	1.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



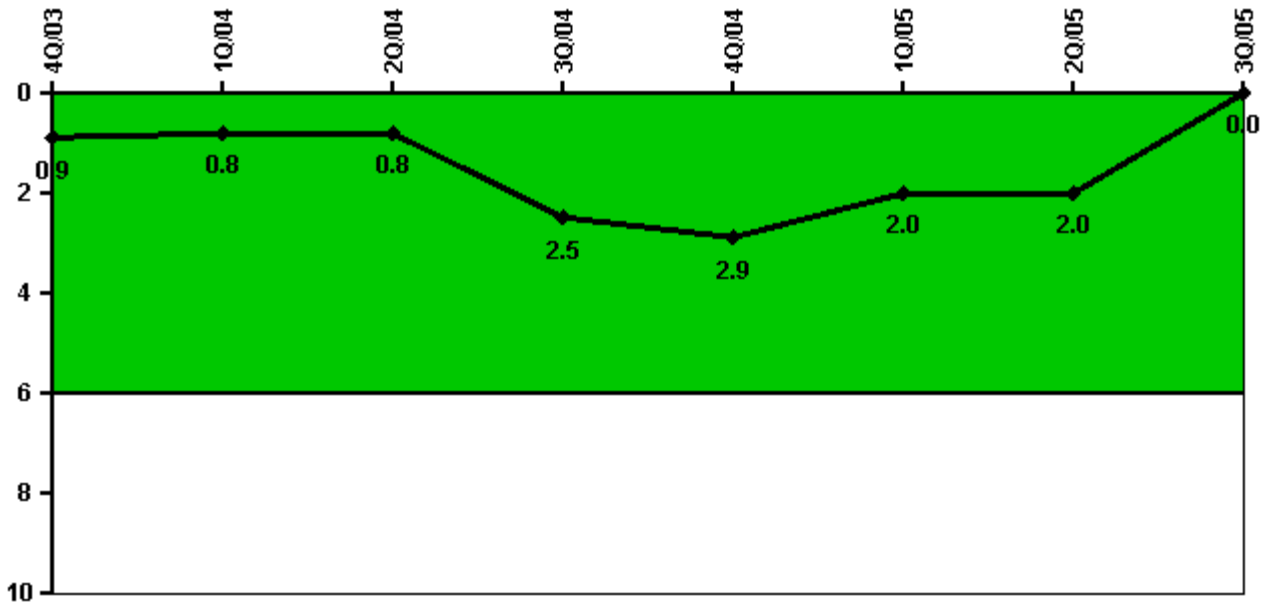
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	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



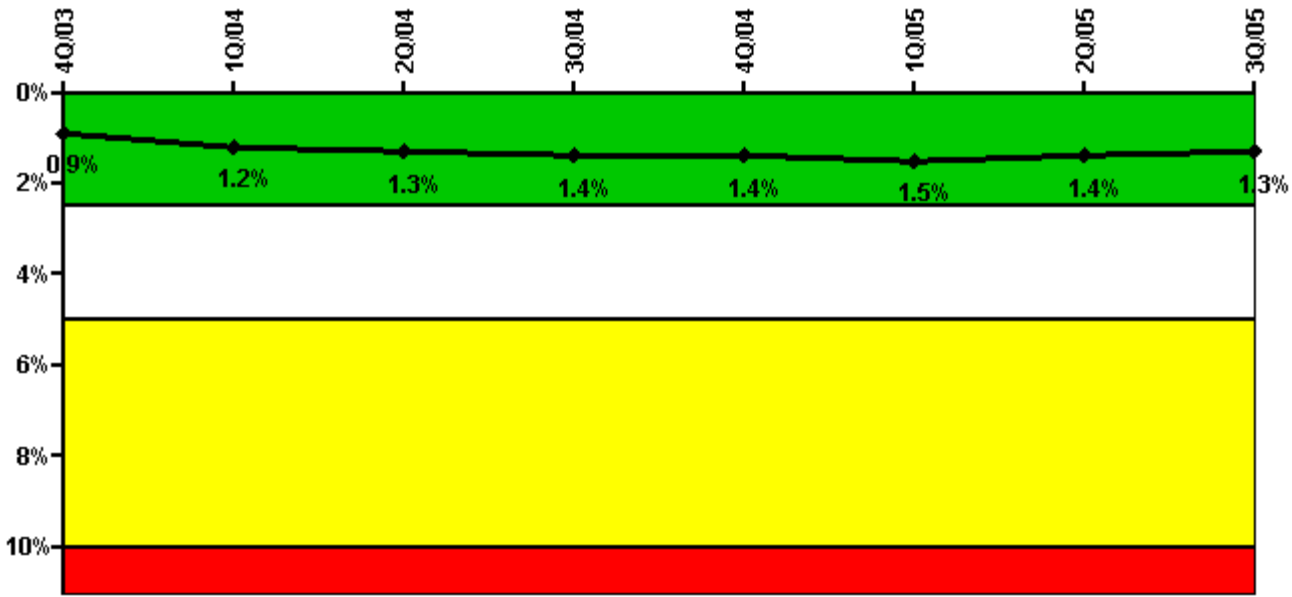
Thresholds: White > 6.0

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	1.0	0	2.0	0	0	0	0
Critical hours	2209.0	2184.0	2183.0	1756.4	1104.6	2039.5	2183.0	2173.7
Indicator value	0.9	0.8	0.8	2.5	2.9	2.0	2.0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



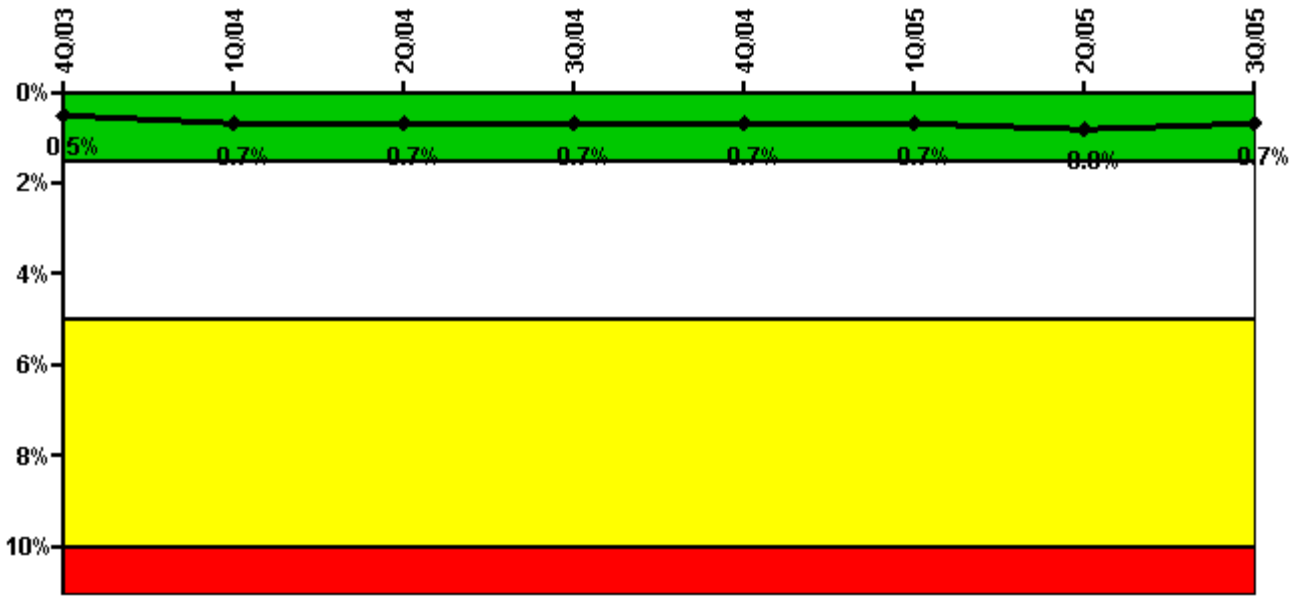
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

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	0.64	104.05	5.11	6.53	1.50	11.95	14.87	0.48
Unplanned unavailable hours	46.35	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0.47	0.96	86.40	6.33	0.20	10.67	1.80	0.73
Unplanned unavailable hours	0	48.40	0	1.43	0	46.13	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	0.9%	1.2%	1.3%	1.4%	1.4%	1.5%	1.4%	1.3%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



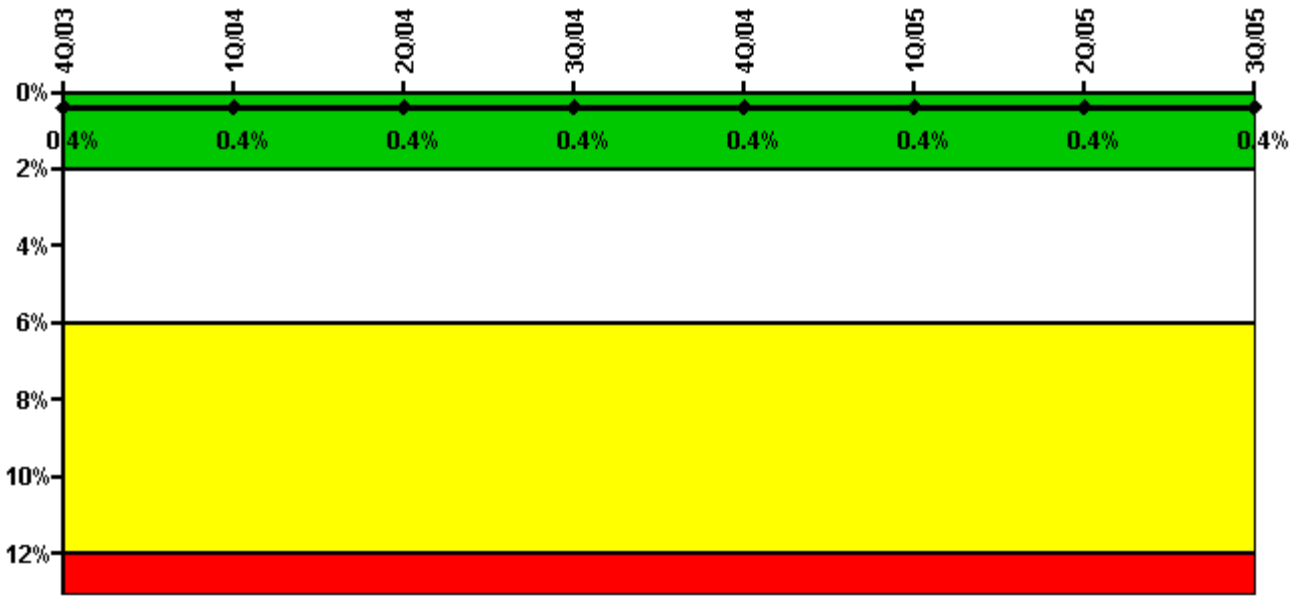
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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	8.08	46.50	3.86	33.19	0.75	3.78	26.67	0
Unplanned unavailable hours	4.25	0	0	0	0	0	29.95	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	2184.00	2183.00	1842.31	1152.47	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0.47	30.65	7.15	18.44	0.97	9.60	14.53	0
Unplanned unavailable hours	0	0	8.60	0	0	0	0	0
Fault exposure hours	3.95	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	1842.31	1152.47	2160.00	2183.00	2208.00
Indicator value	0.5%	0.7%	0.7%	0.7%	0.7%	0.7%	0.8%	0.7%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



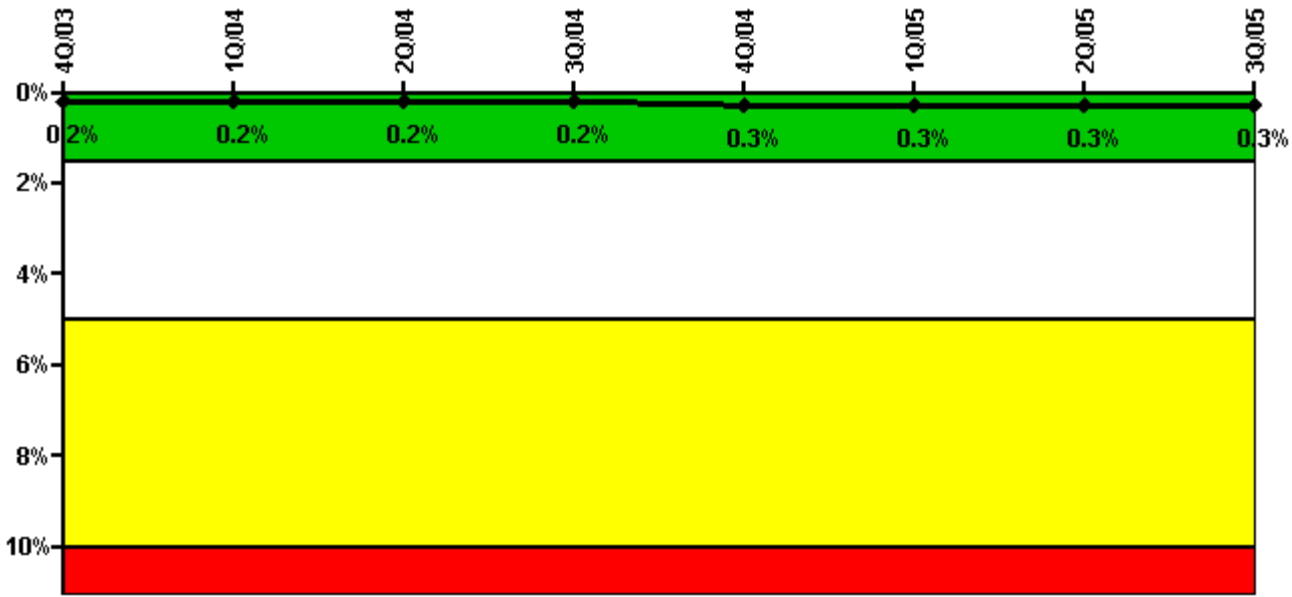
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

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	2.01	1.64	4.68	1.45	2.25	3.08	5.56	9.81
Unplanned unavailable hours	0	0	0	0	0	0	4.30	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	2184.00	2183.00	1842.31	1152.47	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	2.05	6.97	5.13	1.33	2.32	15.12	8.25	1.87
Unplanned unavailable hours	0	0	0	0	0	0	0.68	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	2184.00	2183.00	1776.03	1104.63	2160.00	2183.00	2208.00
Train 3								
Planned unavailable hours	15.91	22.02	3.73	0.65	0	14.02	1.73	0.92
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	2209.00	2184.00	2183.00	1842.31	1152.47	2160.00	2183.00	2208.00
Indicator value	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



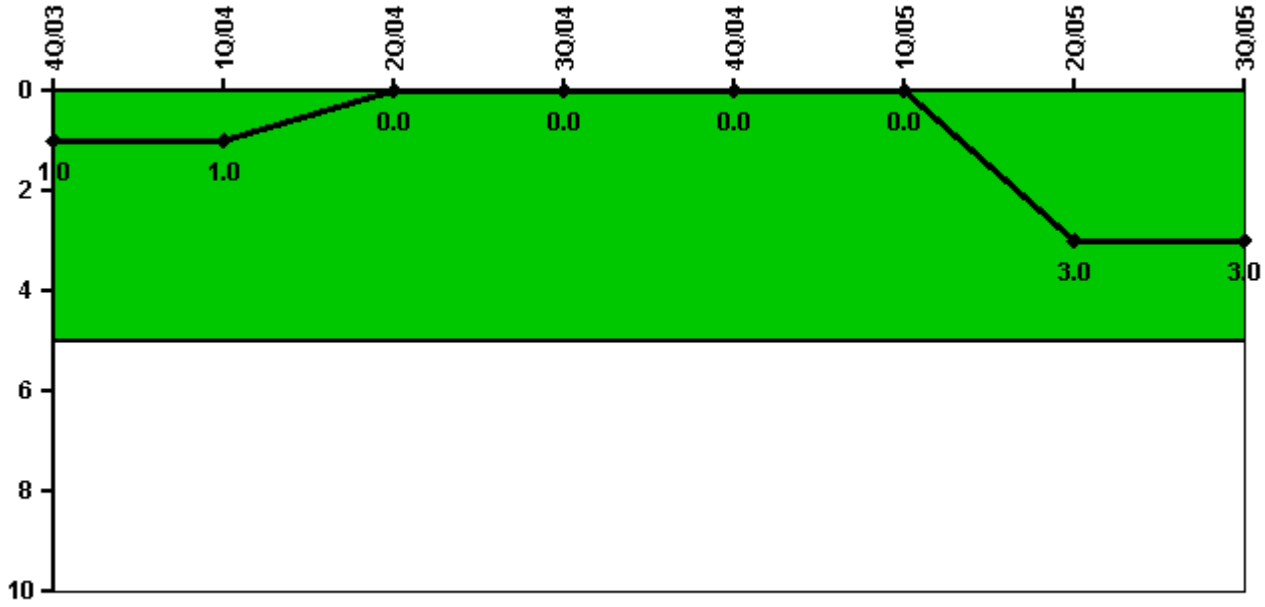
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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	3.65	1.12	4.36	21.22	0.60	19.37	13.68	3.26
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	2184.00	2183.00	1842.31	1152.47	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0.47	0	1.30	9.88	0	3.02	0.62	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	2184.00	2183.00	1842.31	1152.47	2160.00	2183.00	2208.00
Train 3								
Planned unavailable hours	0	0	0	0	0	0	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	0	0	0	365.69	845.47	0	0	0
Train 4								
Planned unavailable hours	0	0	0	0	0	0	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	0	0	0	291.20	1021.90	0	0	0
Indicator value	0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Functional Failures (PWR)



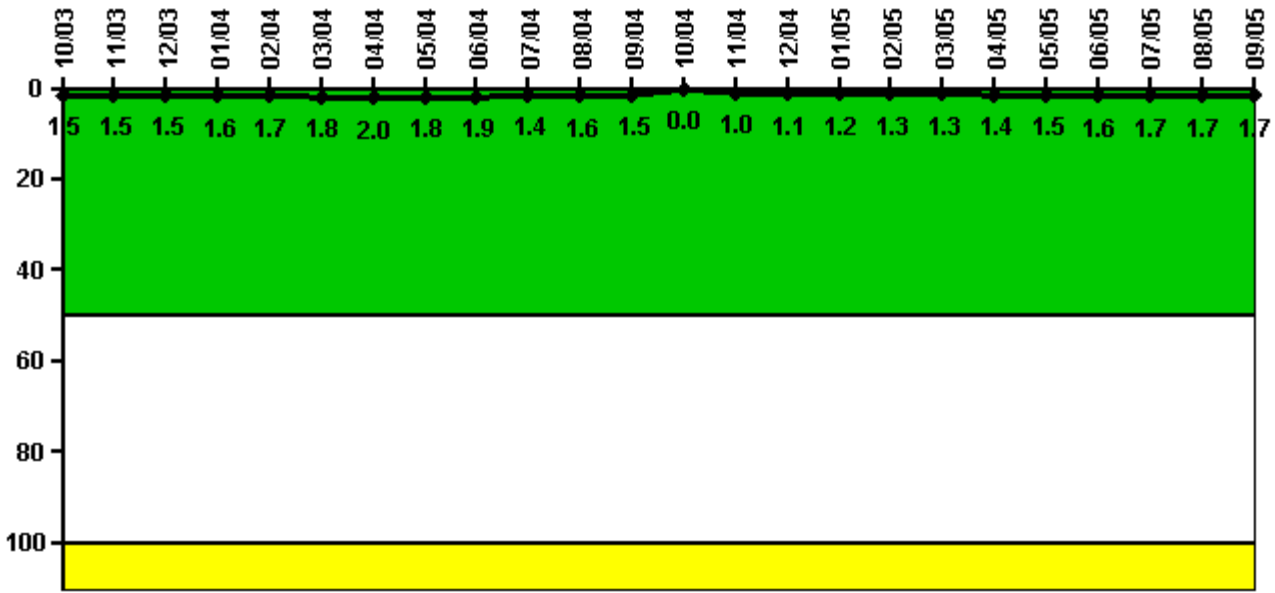
Thresholds: White > 5.0

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	0	0	0	0	0	0	3	0
Indicator value	1	1	0	0	0	0	3	3

Licensee Comments: none

Reactor Coolant System Activity



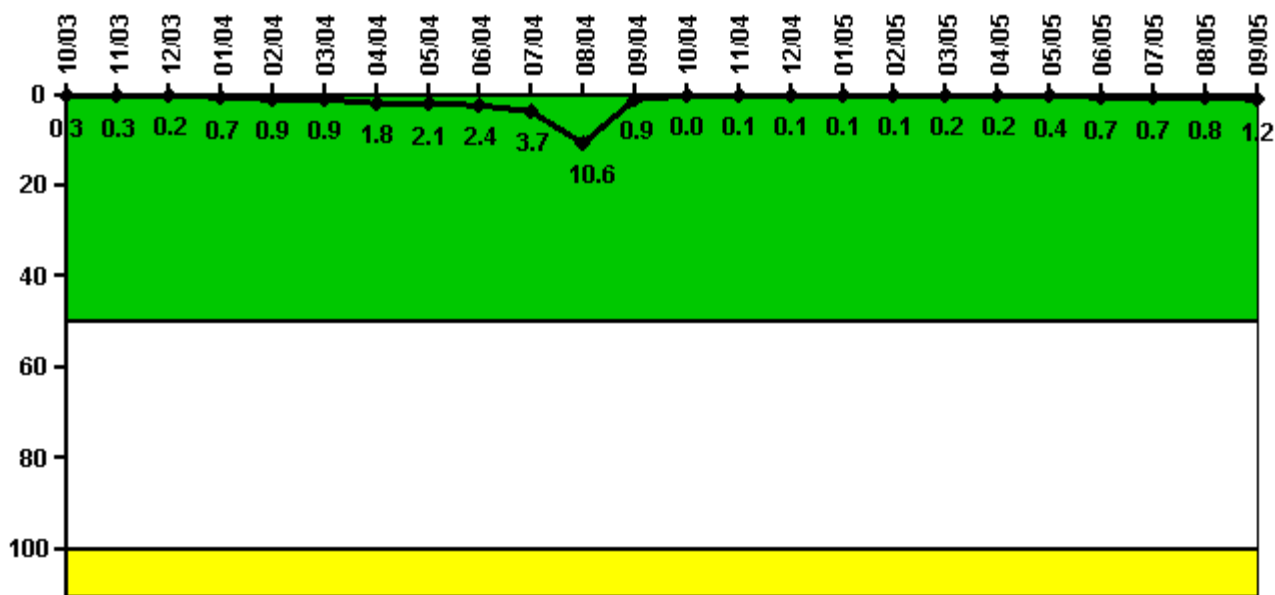
Thresholds: White > 50.0 Yellow > 100.0

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	0.014600	0.014900	0.015400	0.016100	0.016600	0.018400	0.019700	0.018400	0.018800	0.014000	0.016000	0.015000
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	1.5	1.5	1.5	1.6	1.7	1.8	2.0	1.8	1.9	1.4	1.6	1.5
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	0.000003	0.010100	0.011100	0.012300	0.012600	0.013100	0.014300	0.015200	0.015900	0.017400	0.017300	0.017100
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	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.7	1.7

Licensee Comments: none

Reactor Coolant System Leakage



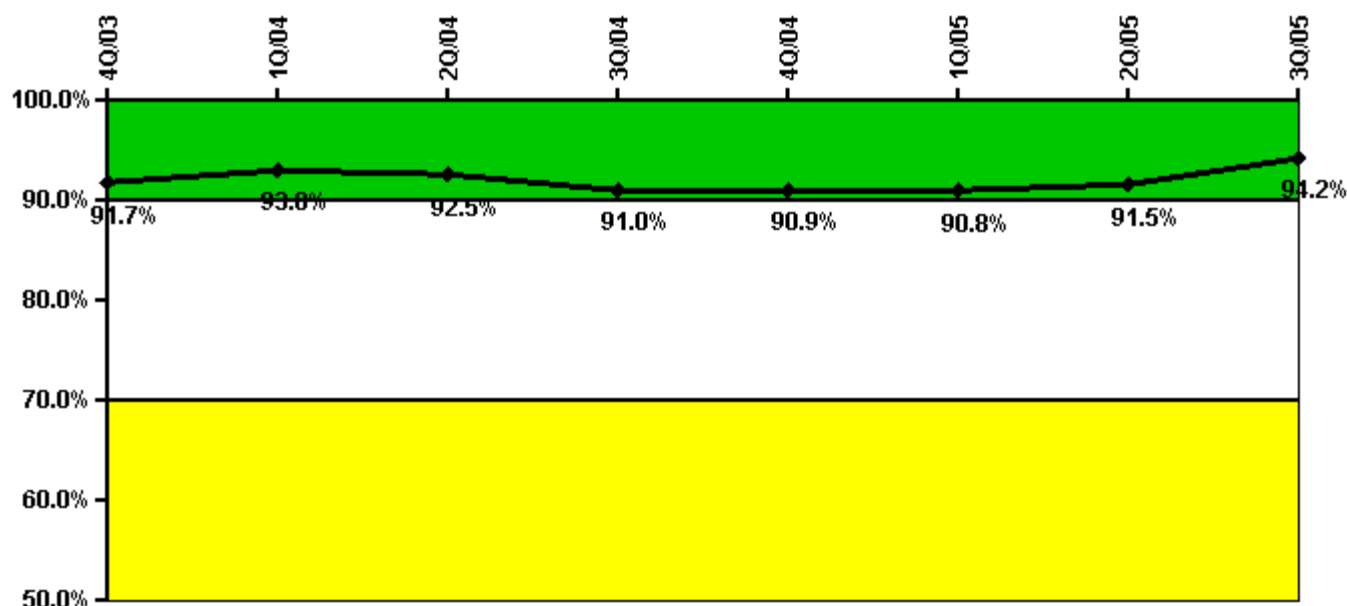
Thresholds: White > 50.0 Yellow > 100.0

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	0.029	0.026	0.018	0.073	0.085	0.094	0.180	0.209	0.240	0.370	1.057	0.085
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	0.3	0.3	0.2	0.7	0.9	0.9	1.8	2.1	2.4	3.7	10.6	0.9
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	0.005	0.011	0.011	0.008	0.020	0.016	0.040	0.066	0.066	0.079	0.120
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	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.7	0.7	0.8	1.2

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

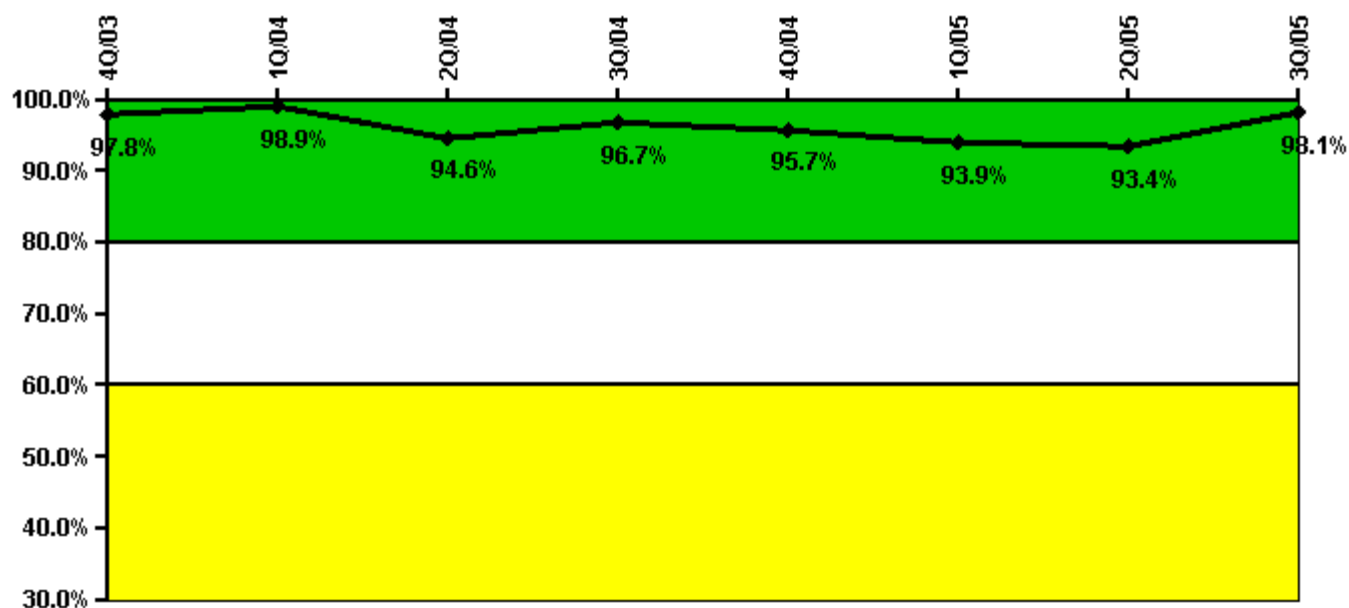
Notes

Drill/Exercise Performance	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful opportunities	28.0	23.0	27.0	24.0	11.0	85.0	75.0	82.0
Total opportunities	32.0	25.0	28.0	29.0	12.0	91.0	78.0	82.0
Indicator value	91.7%	93.0%	92.5%	91.0%	90.9%	90.8%	91.5%	94.2%

Licensee Comments:

3Q/04: The purpose of this change is to correct previously submitted data that was inappropriately counted as a successful opportunity in July 2004. The discovery of an untimely notification for a protective action recommendation resulted in reducing the number of successful opportunities from 14 of 17 to 13 of 17 for the month of July 2004. The change in July data resulted in changing the 3rd quarter 2004 data from 25 of 29 to 24 of 29 successful opportunities. The identified change did not result in the EP-1, Drill/Exercise Performance indicator value falling outside of the green performance indicator band from the time of the change to present.

ERO Drill Participation



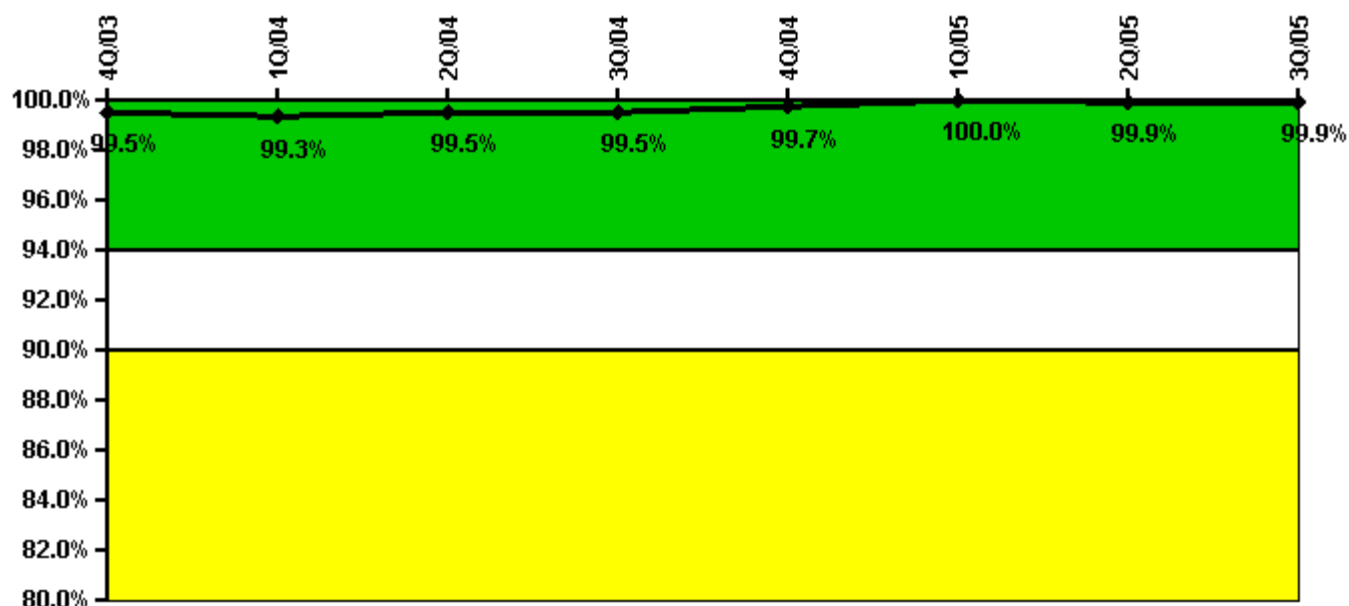
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Participating Key personnel	90.0	86.0	87.0	89.0	88.0	92.0	99.0	106.0
Total Key personnel	92.0	87.0	92.0	92.0	92.0	98.0	106.0	108.0
Indicator value	97.8%	98.9%	94.6%	96.7%	95.7%	93.9%	93.4%	98.1%

Licensee Comments: none

Alert & Notification System



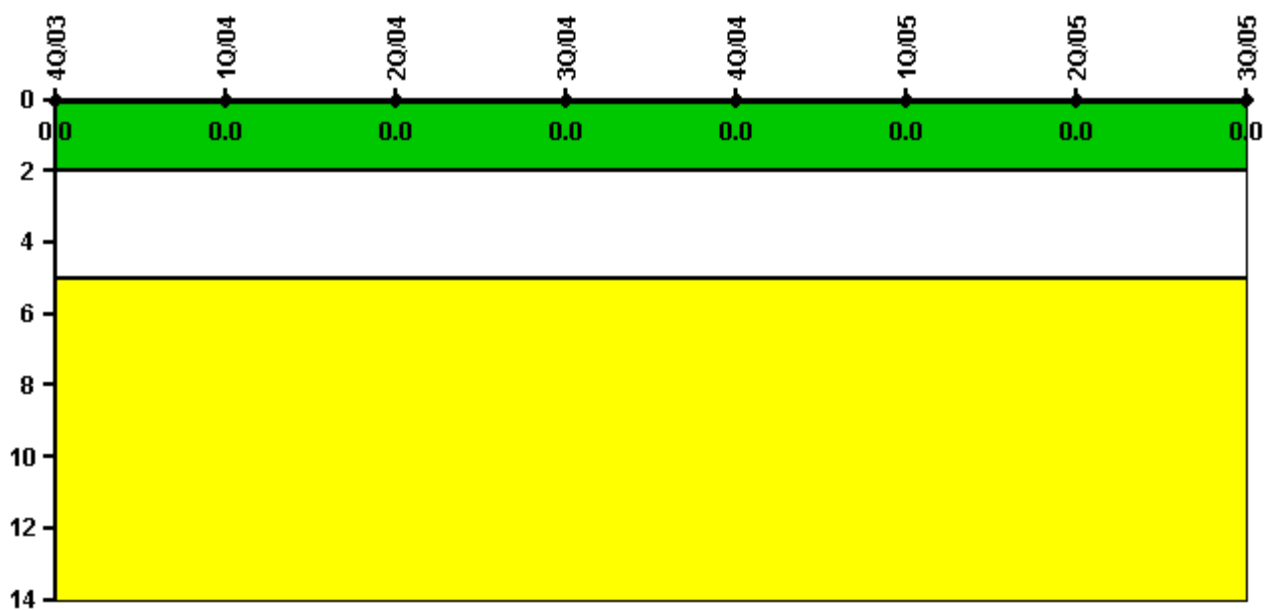
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful siren-tests	181	181	183	183	183	183	182	183
Total sirens-tests	183	183	183	183	183	183	183	183
Indicator value	99.5%	99.3%	99.5%	99.5%	99.7%	100.0%	99.9%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



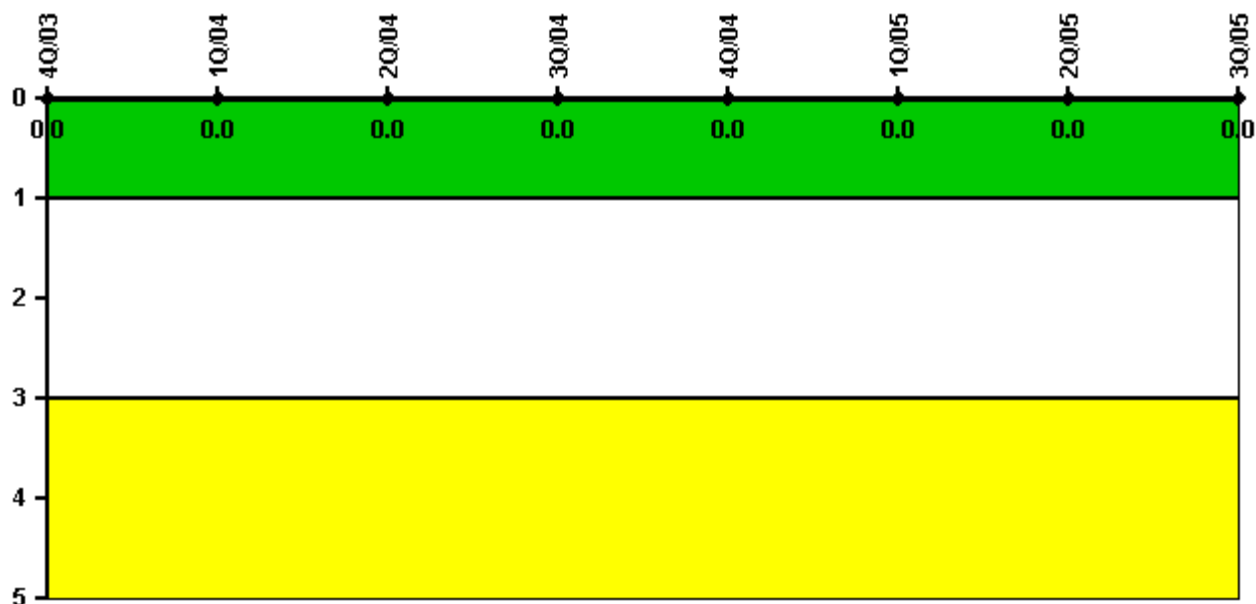
Thresholds: White > 2.0 Yellow > 5.0

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.