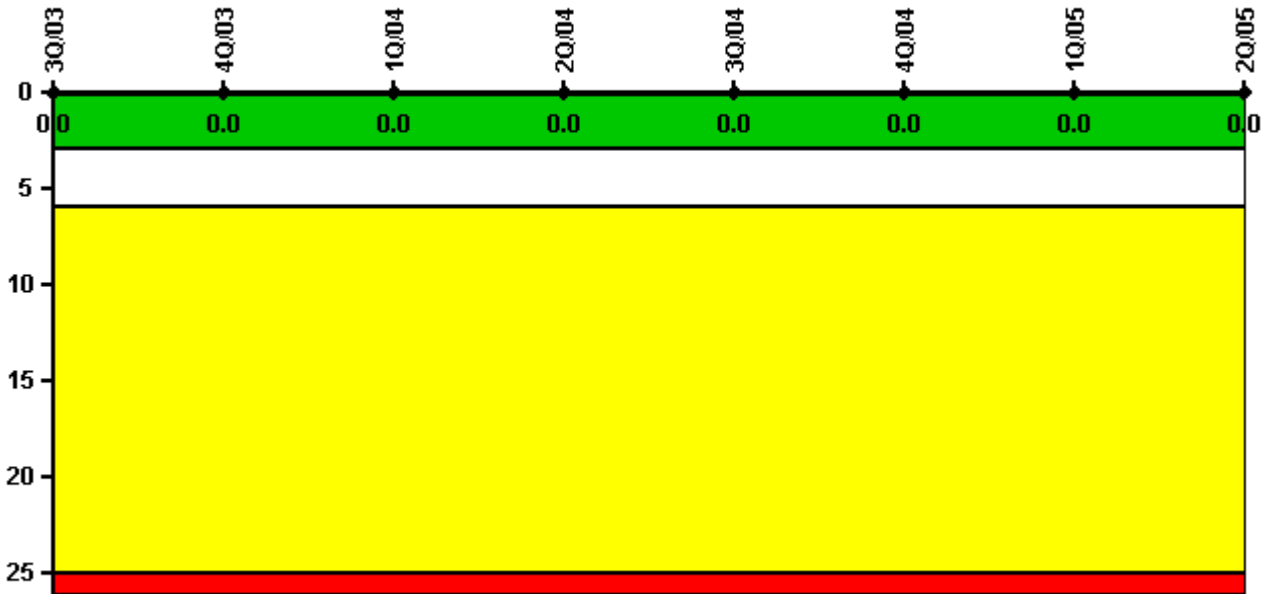


Kewaunee

2Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



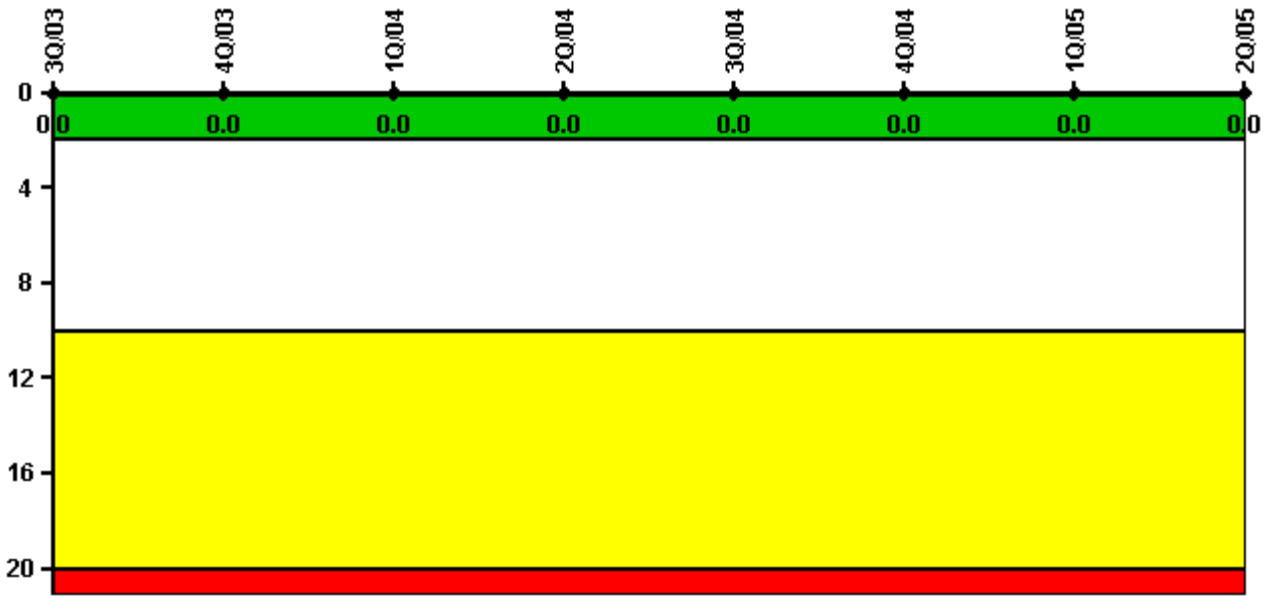
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	1828.6	2183.0	2208.0	896.2	1205.2	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



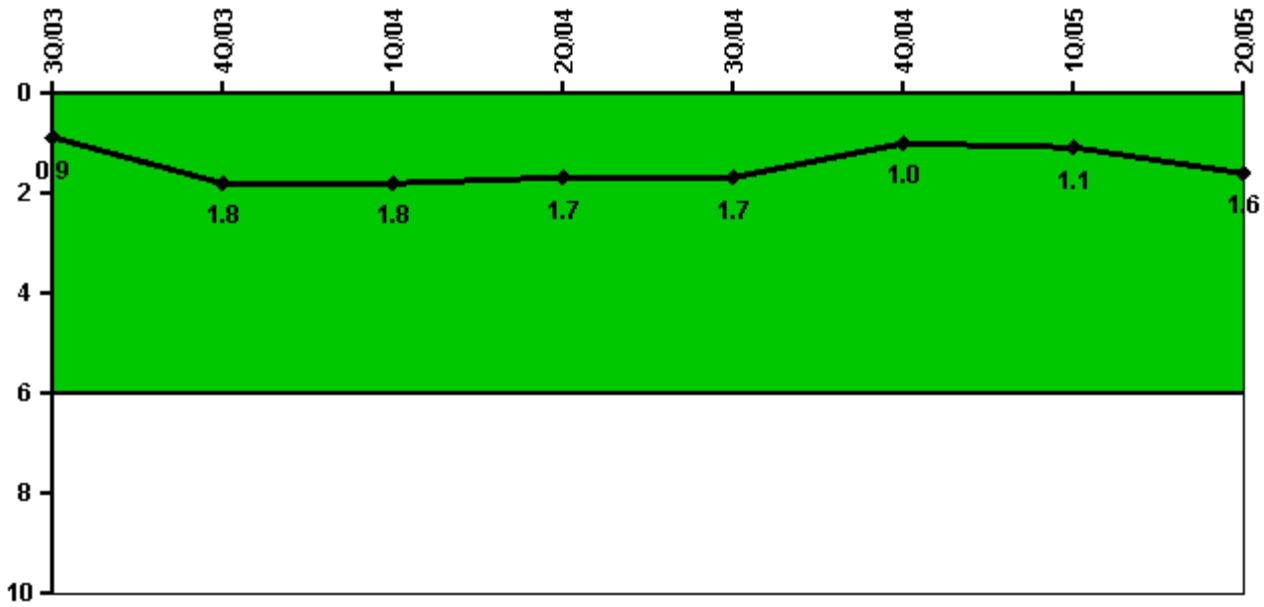
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



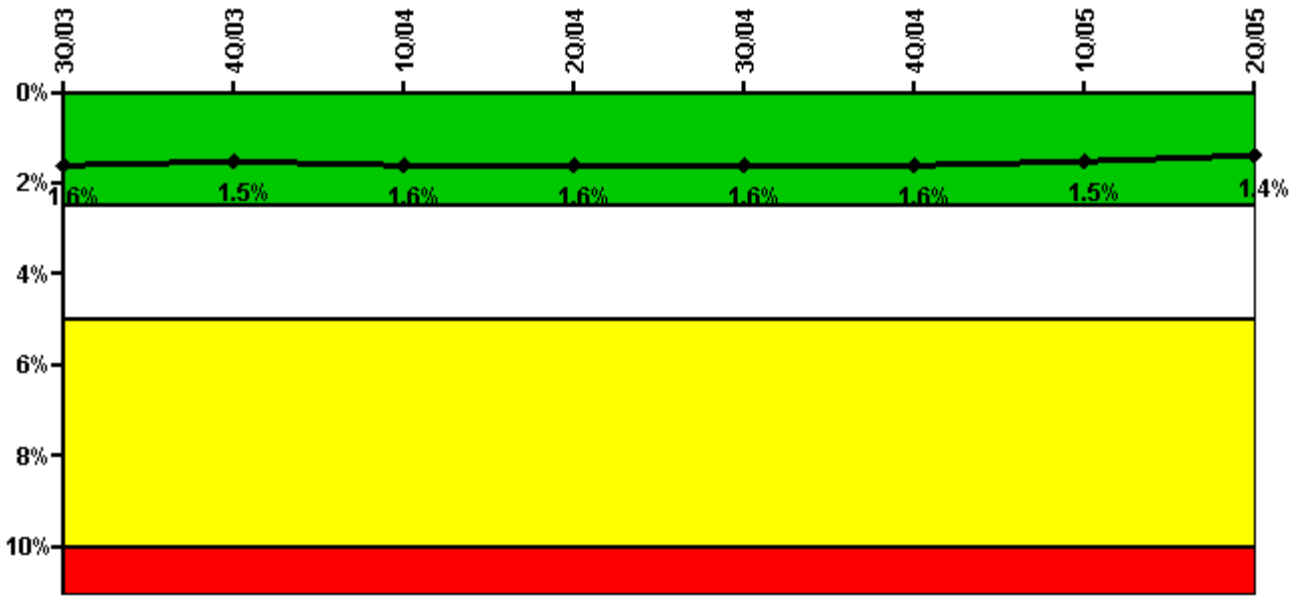
Thresholds: White > 6.0

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	1.0	1.0	0	0	0	1.0	0
Critical hours	2208.0	2209.0	1828.6	2183.0	2208.0	896.2	1205.2	0
Indicator value	0.9	1.8	1.8	1.7	1.7	1.0	1.1	1.6

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



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

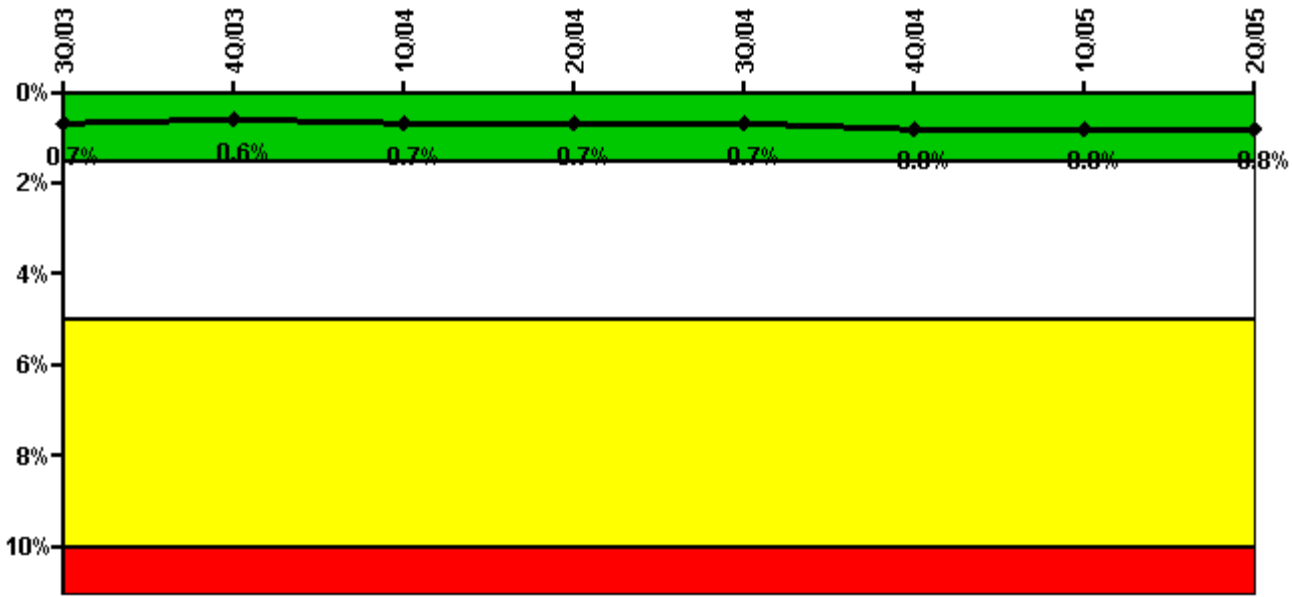
Notes

Safety System Unavailability, Emergency AC Power	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	25.63	43.46	31.36	49.23	41.73	24.21	21.33	0
Unplanned unavailable hours	0	2.33	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	25.61	25.66	20.77	42.00	29.60	11.47	22.24	0
Unplanned unavailable hours	0	0	13.42	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
Indicator value	1.6%	1.5%	1.6%	1.6%	1.6%	1.6%	1.5%	1.4%

Licensee Comments:

2Q/05: An engineering evaluation is in progress concerning the availability of bearing cooling for service water pumps during certain accident scenarios. Depending on the results of that evaluation, an additional 231 hours per train of unavailability may be cascaded to the residual heat removal system and the emergency AC system. The evaluation is being tracked in the corrective action program as CA020069.

Safety System Unavailability, High Pressure Injection System (HPSI)



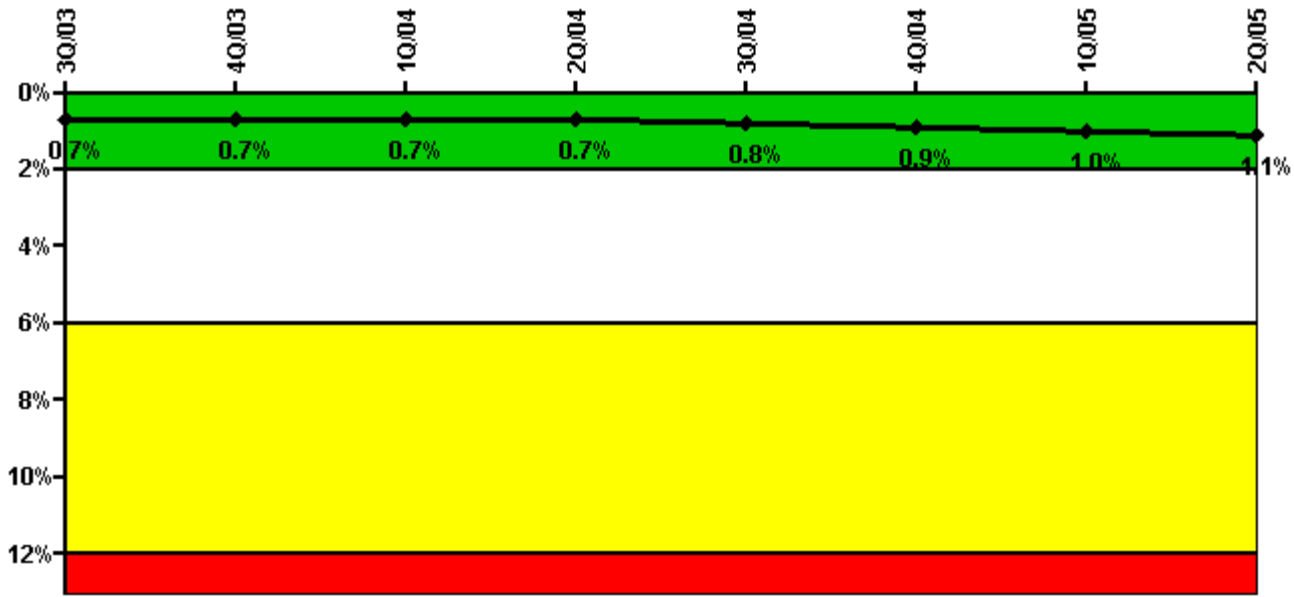
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	11.50	25.62	20.13	19.74	17.53	25.94	2.25	0
Unplanned unavailable hours	0	0	0	0	1.50	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	2208.00	2209.00	1820.38	2183.00	2208.00	898.33	1212.30	0
Train 2								
Planned unavailable hours	9.48	13.33	9.82	21.06	12.86	9.21	5.85	0
Unplanned unavailable hours	0	0	9.75	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	1820.38	2183.00	2208.00	898.33	1212.30	0
Indicator value	0.7%	0.6%	0.7%	0.7%	0.7%	0.8%	0.8%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



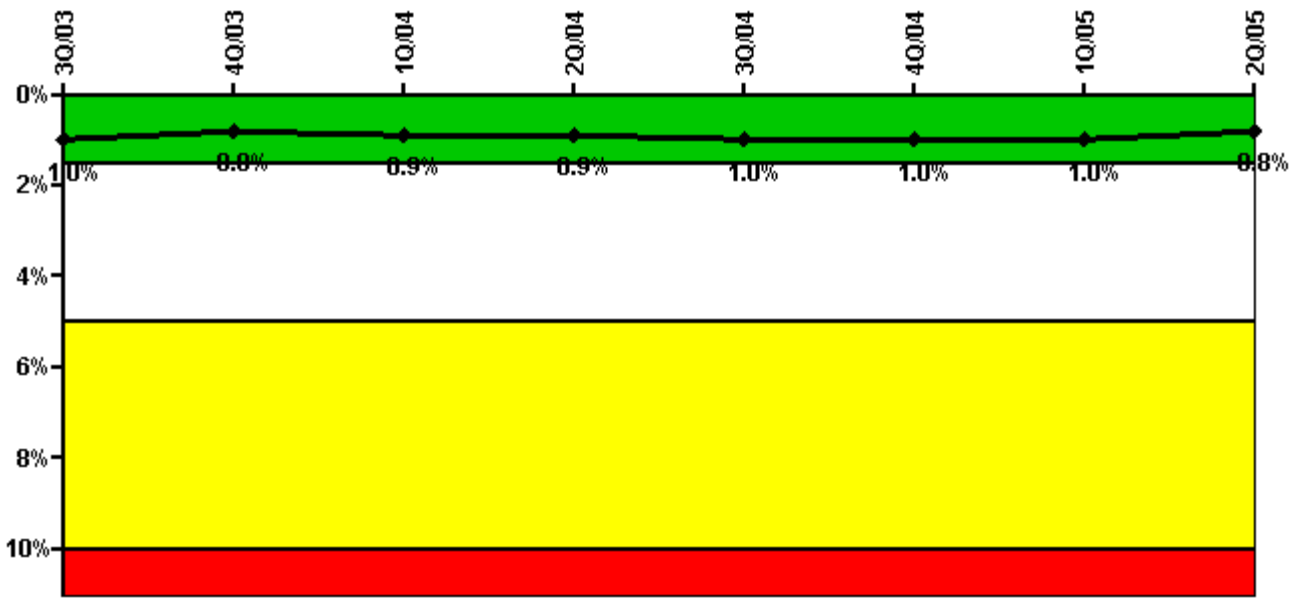
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	7.44	22.85	21.00	21.06	25.64	23.52	3.18	0
Unplanned unavailable hours	0	0	0	0	6.40	0	19.63	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	1828.60	2183.00	2208.00	1051.73	1214.78	121.47
Train 2								
Planned unavailable hours	30.98	9.29	11.30	19.88	21.27	10.91	6.45	0
Unplanned unavailable hours	0	0	0	0	23.55	0	19.63	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	1828.60	2183.00	2208.00	1051.73	1214.78	121.47
Train 3								
Planned unavailable hours	3.77	23.90	9.77	13.60	3.91	24.64	1.15	69.96
Unplanned unavailable hours	0	0	0	33.23	0	0	19.45	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	1828.60	2183.00	2208.00	1051.73	1214.78	121.47
Indicator value	0.7%	0.7%	0.7%	0.7%	0.8%	0.9%	1.0%	1.1%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

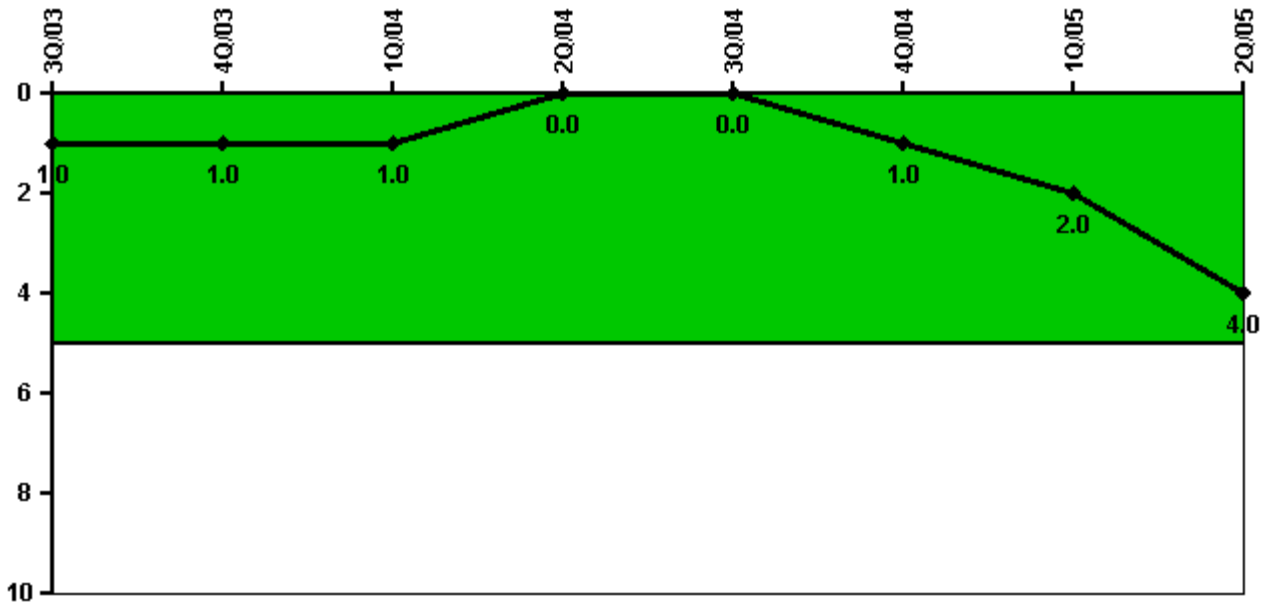
Notes

Safety System Unavailability, Residual Heat Removal System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	6.78	24.93	19.00	28.49	20.65	37.24	15.96	0.87
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	9.63	9.35	27.85	26.59	25.07	0.77	5.85	1.17
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
Indicator value	1.0%	0.8%	0.9%	0.9%	1.0%	1.0%	1.0%	0.8%

Licensee Comments:

2Q/05: An engineering evaluation is in progress concerning the availability of bearing cooling for service water pumps during certain accident scenarios. Depending on the results of that evaluation, an additional 231 hours per train of unavailability may be cascaded to the residual heat removal system and the emergency AC system. The evaluation is being tracked in the corrective action program as CA020069.

Safety System Functional Failures (PWR)



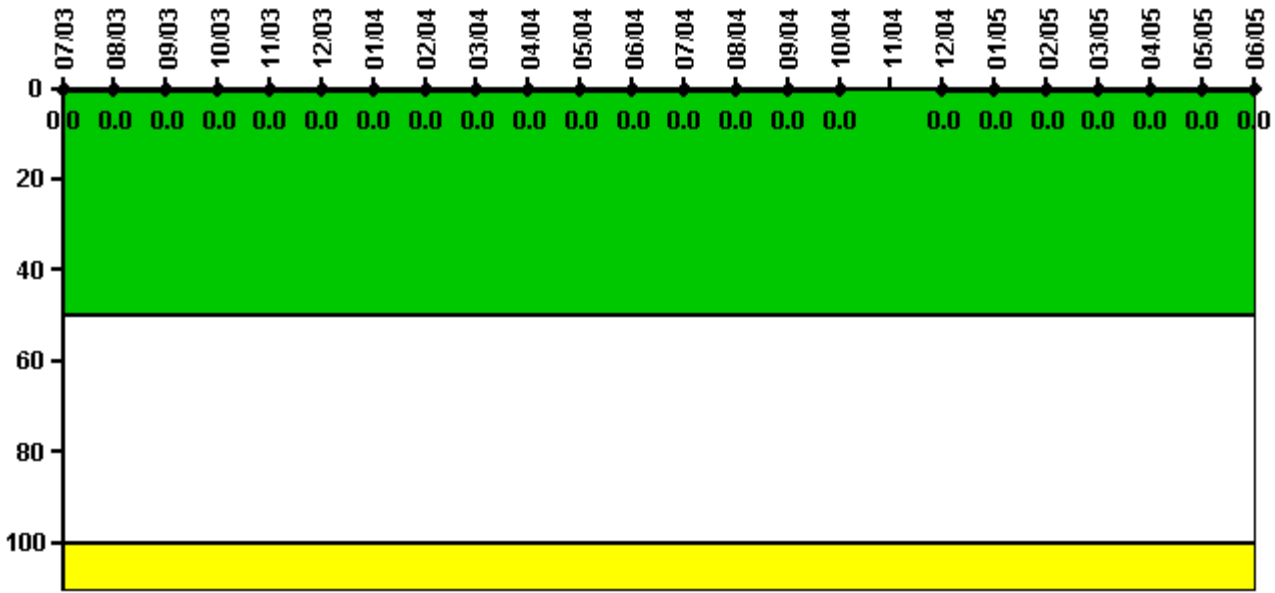
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

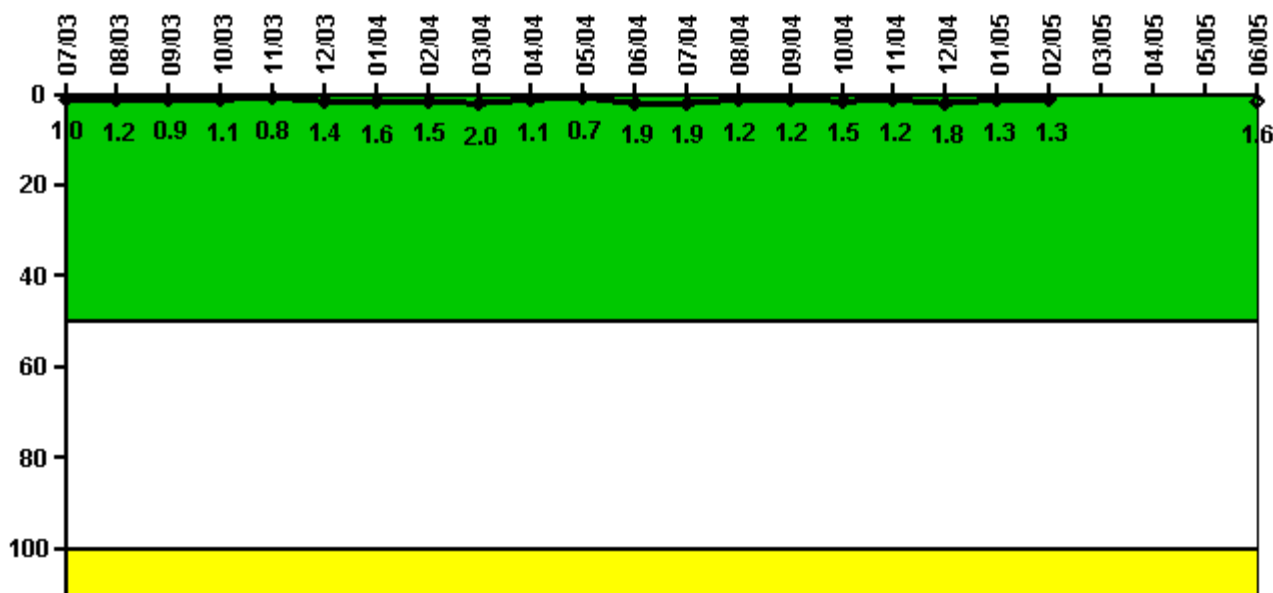
Notes

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	0.000078	0.000082	0.000088	0.000089	0.000093	0.000097	0.000096	0.000110	0.000111	0.000113	0.000121	0.000113
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

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	0.000130	0.000120	0.000131	0.000117	N/A	0.000083	0.000084	0.000089	0	0	0	0
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	N/A	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



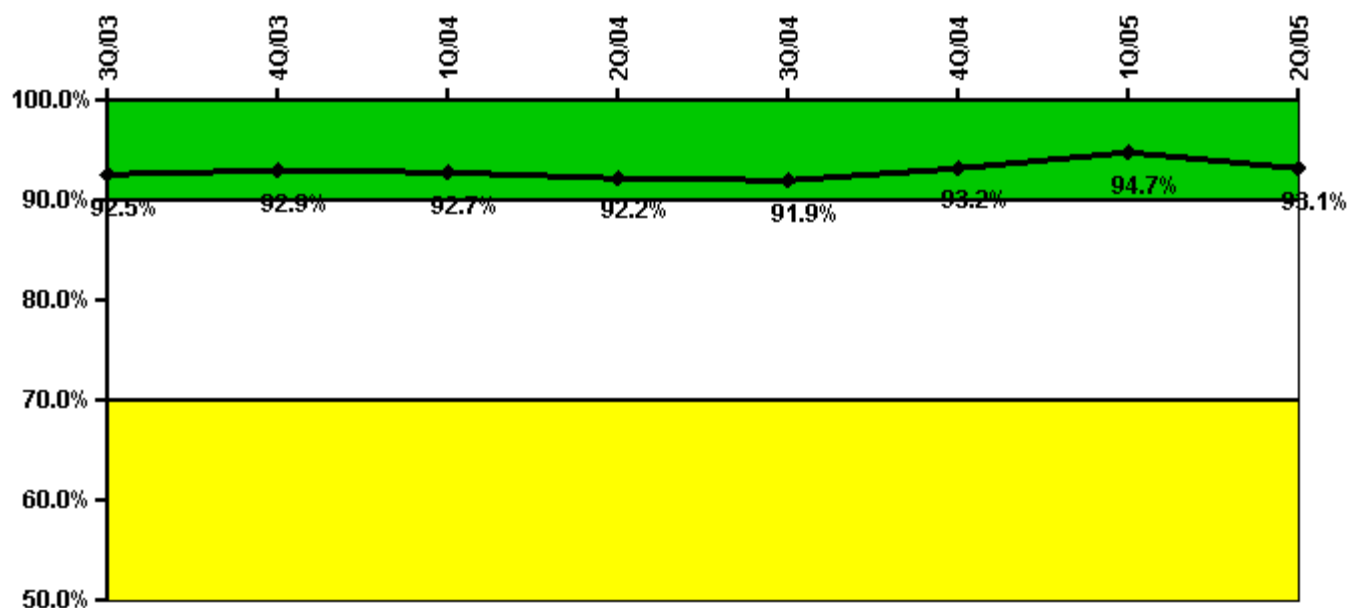
Thresholds: White > 50.0 Yellow > 100.0

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	0.102	0.124	0.087	0.106	0.082	0.138	0.164	0.150	0.198	0.109	0.069	0.190
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	1.0	1.2	0.9	1.1	0.8	1.4	1.6	1.5	2.0	1.1	0.7	1.9
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	0.192	0.123	0.120	0.146	0.117	0.177	0.133	0.129	N/A	N/A	N/A	0.156
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	1.9	1.2	1.2	1.5	1.2	1.8	1.3	1.3	N/A	N/A	N/A	1.6

Licensee Comments: none

Drill/Exercise Performance



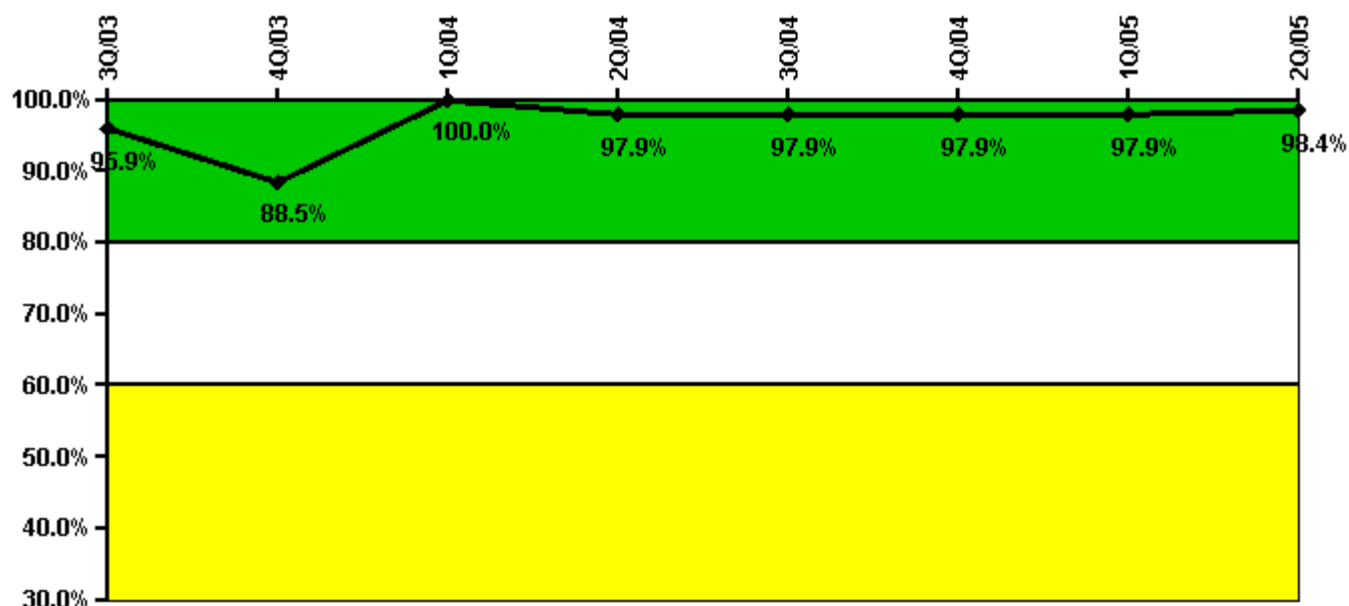
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful opportunities	21.0	7.0	14.0	6.0	11.0	0	32.0	30.0
Total opportunities	23.0	7.0	16.0	8.0	12.0	0	32.0	32.0
Indicator value	92.5%	92.9%	92.7%	92.2%	91.9%	93.2%	94.7%	93.1%

Licensee Comments: none

ERO Drill Participation



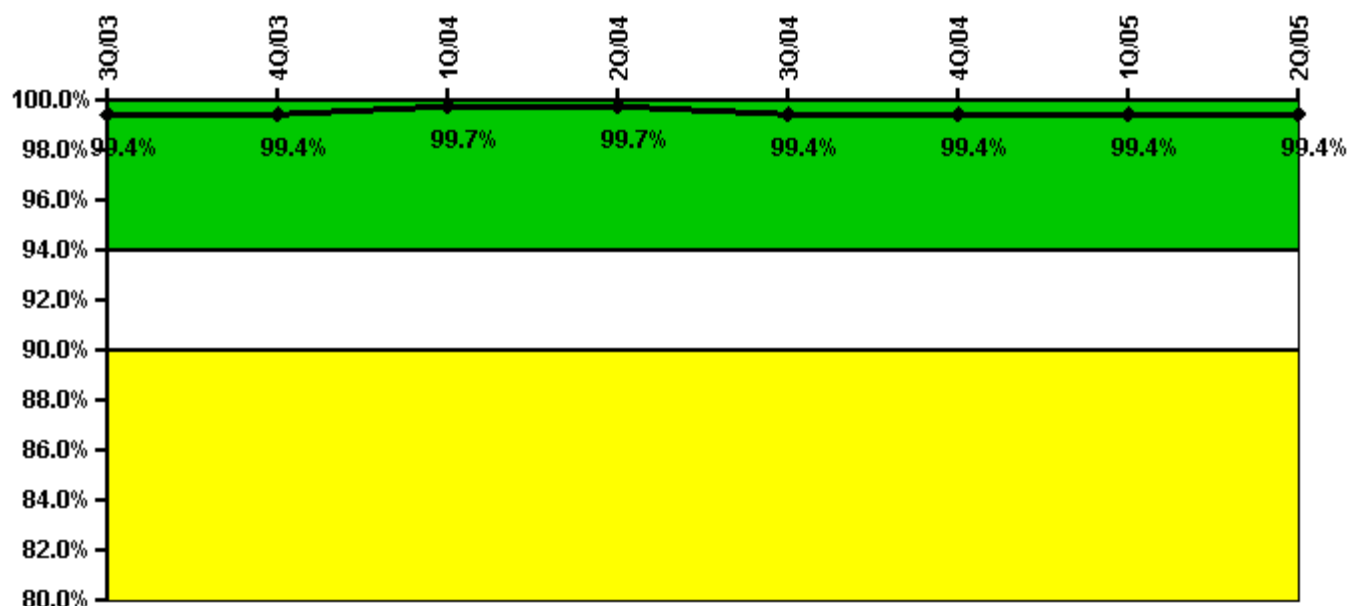
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Participating Key personnel	47.0	46.0	49.0	46.0	46.0	47.0	46.0	62.0
Total Key personnel	49.0	52.0	49.0	47.0	47.0	48.0	47.0	63.0
Indicator value	95.9%	88.5%	100.0%	97.9%	97.9%	97.9%	97.9%	98.4%

Licensee Comments: none

Alert & Notification System



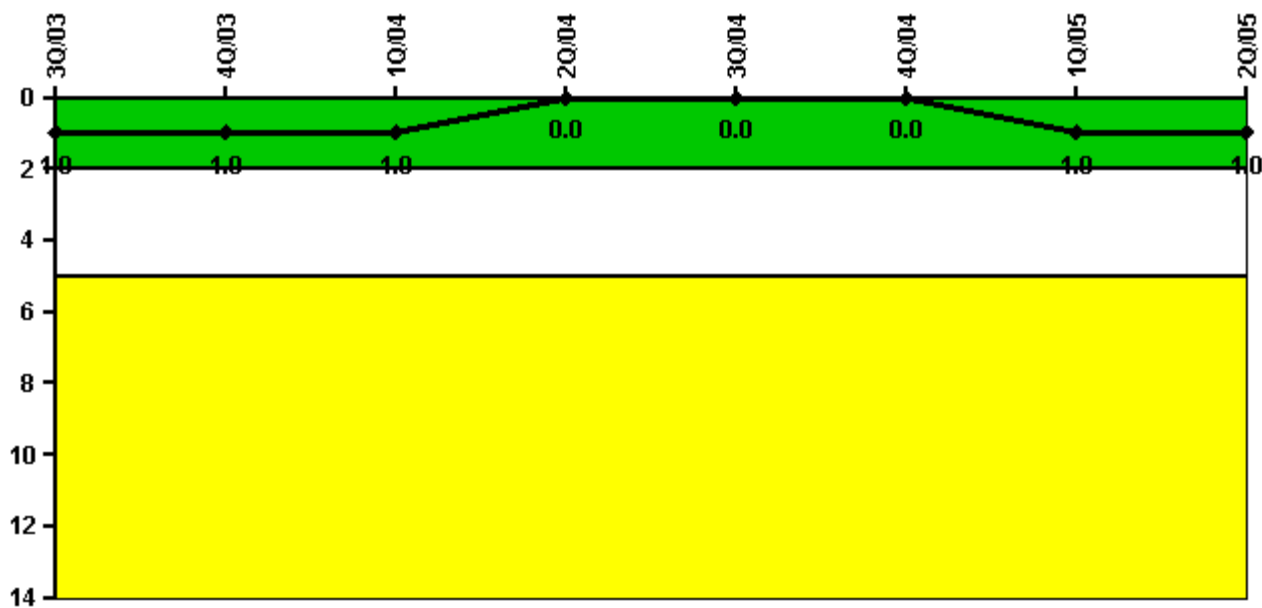
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful siren-tests	78	78	77	78	77	78	77	78
Total sirens-tests	78	78	78	78	78	78	78	78
Indicator value	99.4%	99.4%	99.7%	99.7%	99.4%	99.4%	99.4%	99.4%

Licensee Comments: none

Occupational Exposure Control Effectiveness



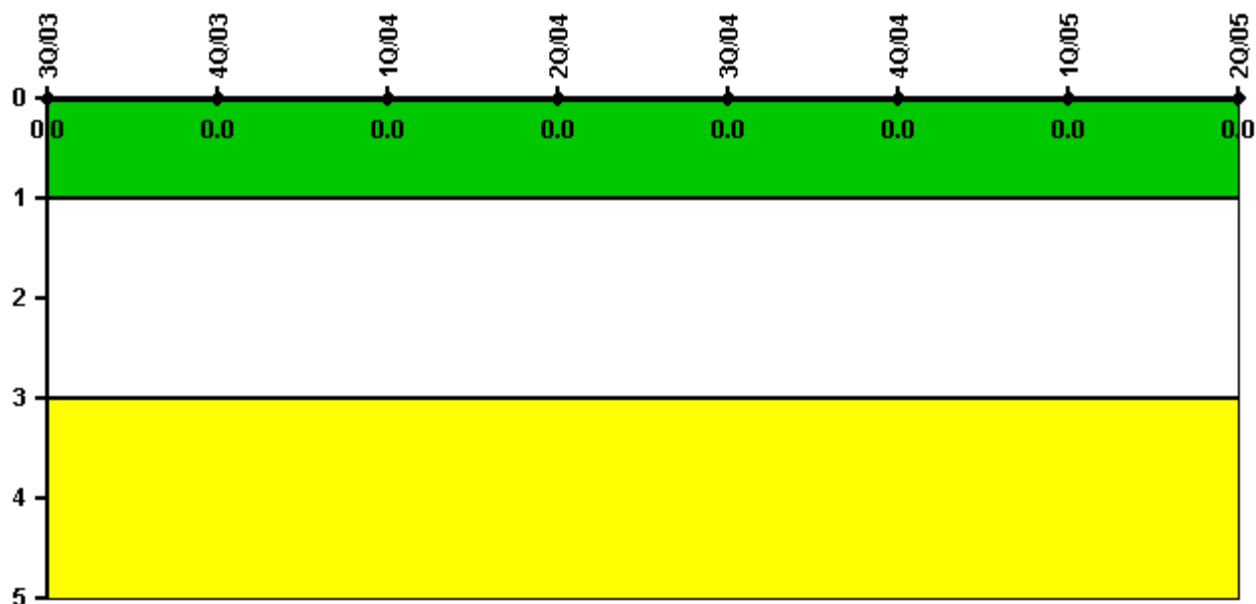
Thresholds: White > 2.0 Yellow > 5.0

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	1	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	1	1	1	0	0	0	1	1

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.