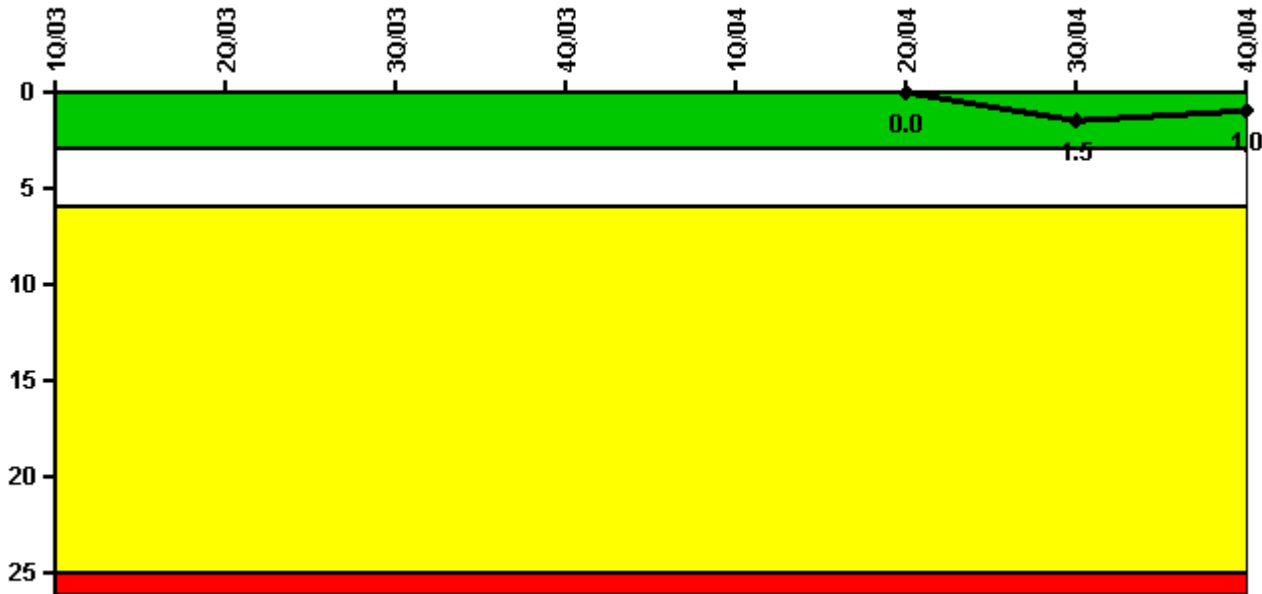


Davis-Besse

4Q/2004 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



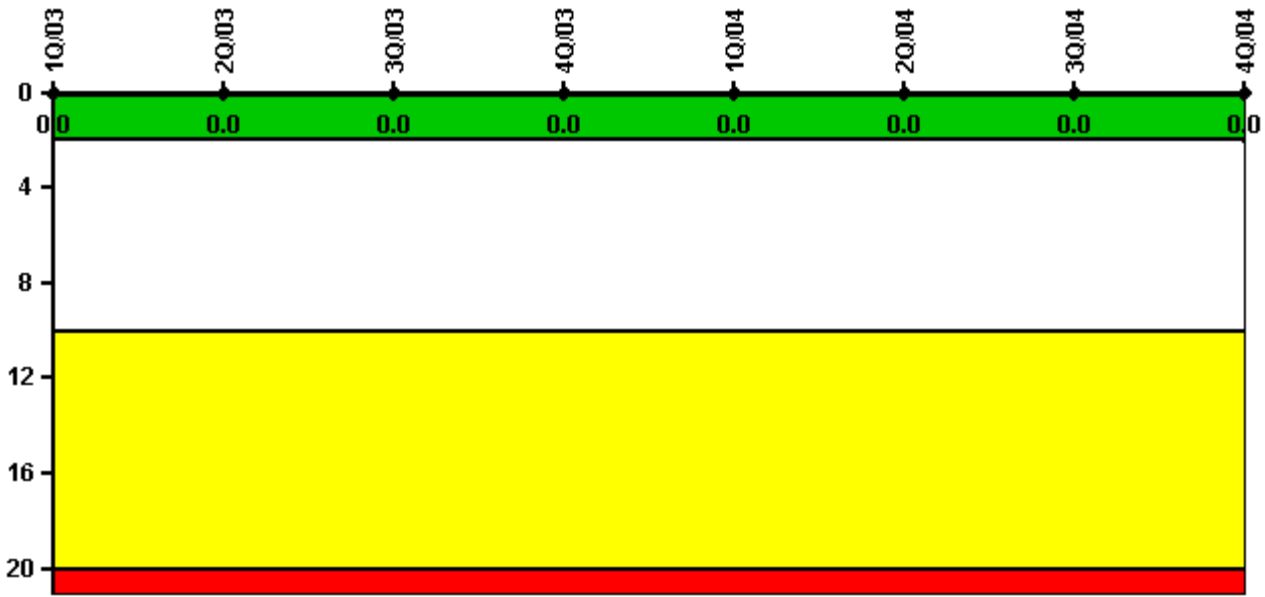
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Unplanned scrams	0	0	0	0	0	0	1.0	0
Critical hours	0	0	0	0	287.3	2183.0	2132.7	2209.0
Indicator value	N/A	N/A	N/A	N/A	N/A	0	1.5	1.0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



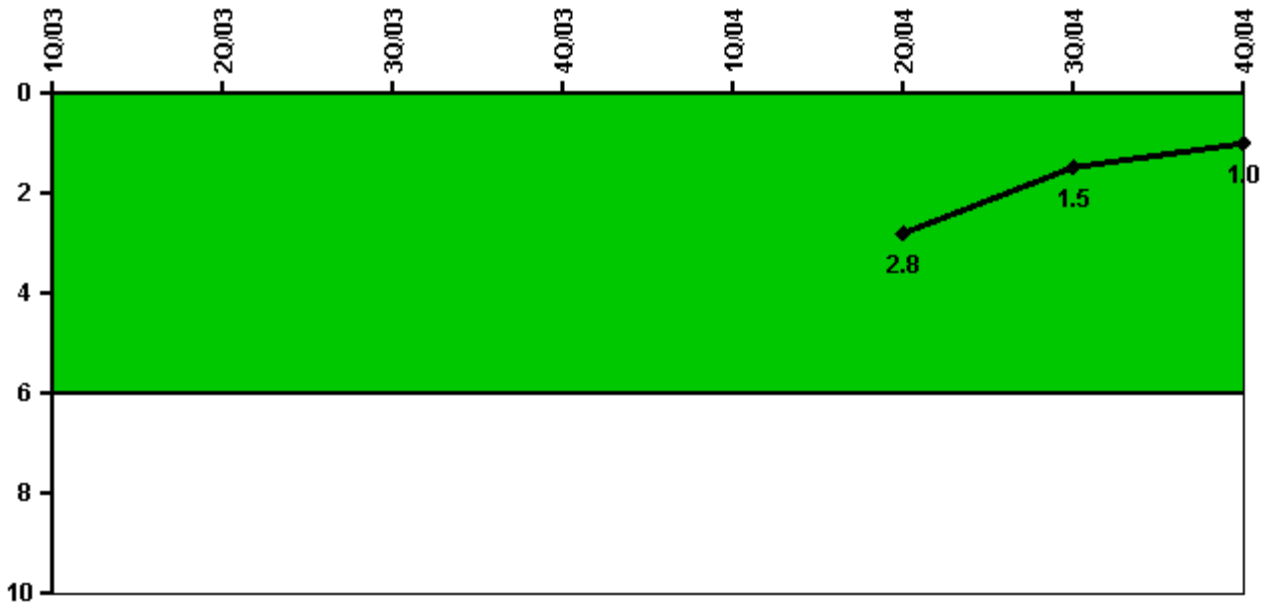
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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



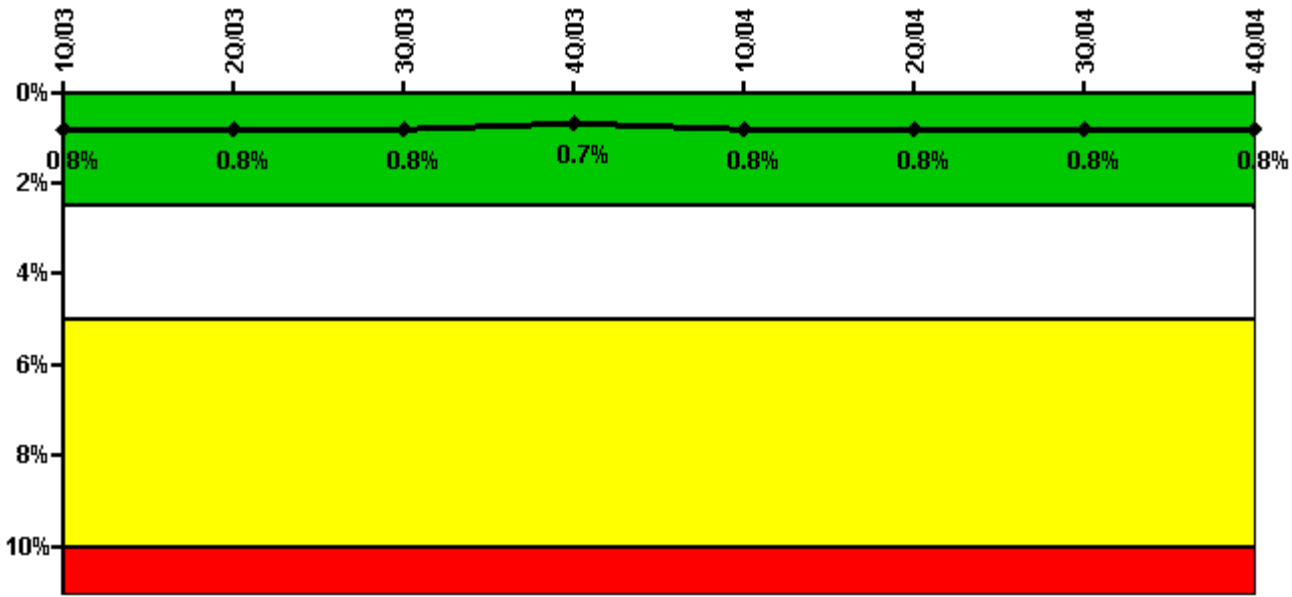
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Unplanned power changes	0	0	0	0	1.0	0	0	0
Critical hours	0	0	0	0	287.3	2183.0	2132.7	2209.0
Indicator value	N/A	N/A	N/A	N/A	N/A	2.8	1.5	1.0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



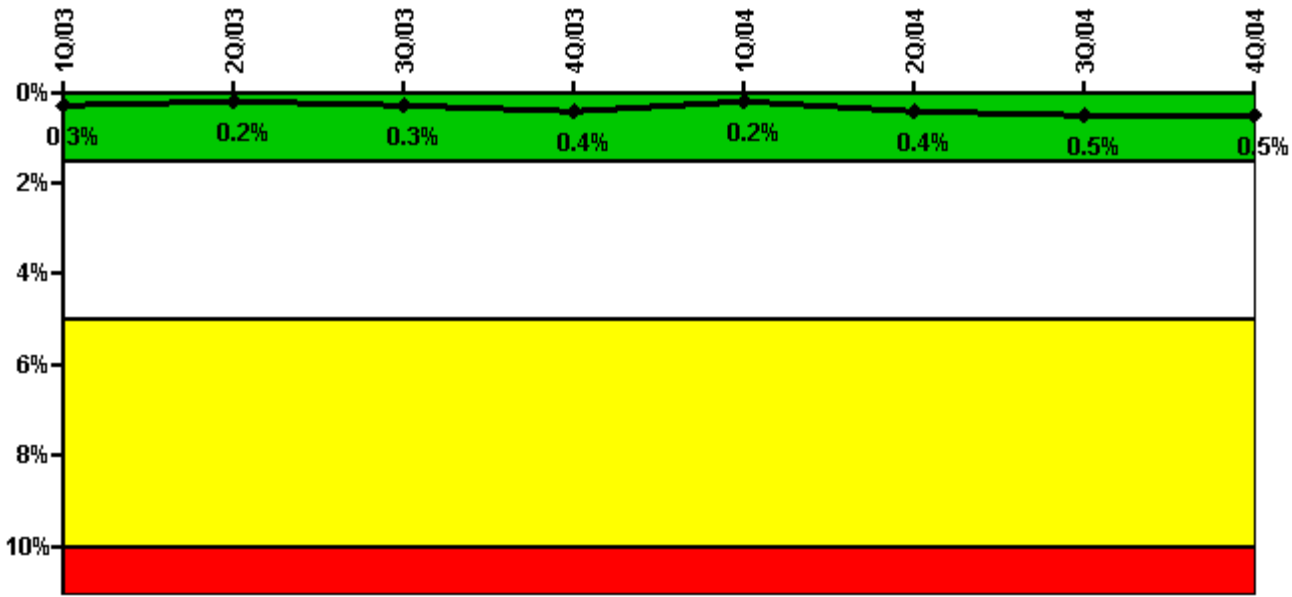
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	0	0	0	0.80	29.20	5.40	76.70	31.20
Unplanned unavailable hours	0	0	0	0	0	15.70	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	1192.50	937.80	1616.20	953.30	2184.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0	0	1.80	0	7.30	35.30	10.30	71.70
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	967.50	1246.20	1011.30	1401.80	2184.00	2183.00	2208.00	2209.00
Indicator value	0.8%	0.8%	0.8%	0.7%	0.8%	0.8%	0.8%	0.8%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



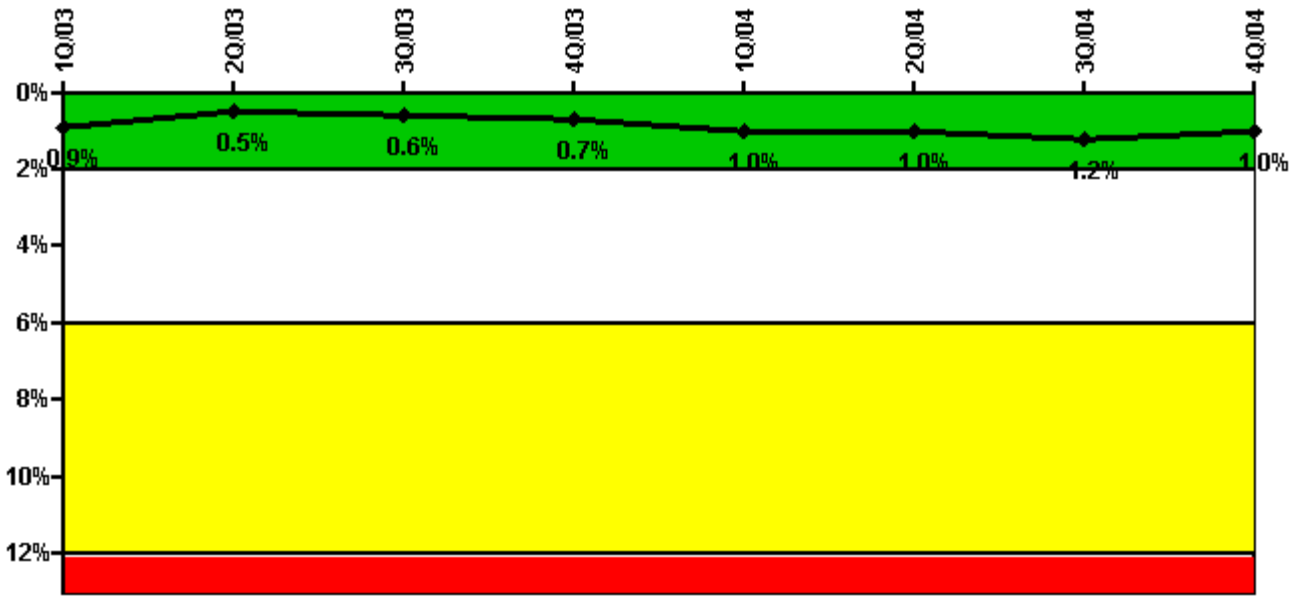
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	0	0	9.10	0	0	10.80	31.60	2.40
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	377.70	213.30	2063.50	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0	0	3.50	0	0.60	16.40	6.90	0.40
Unplanned unavailable hours	0	0	0	0	0	6.80	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	377.70	147.20	2063.50	2183.00	2208.00	2209.00
Indicator value	0.3%	0.2%	0.3%	0.4%	0.2%	0.4%	0.5%	0.5%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



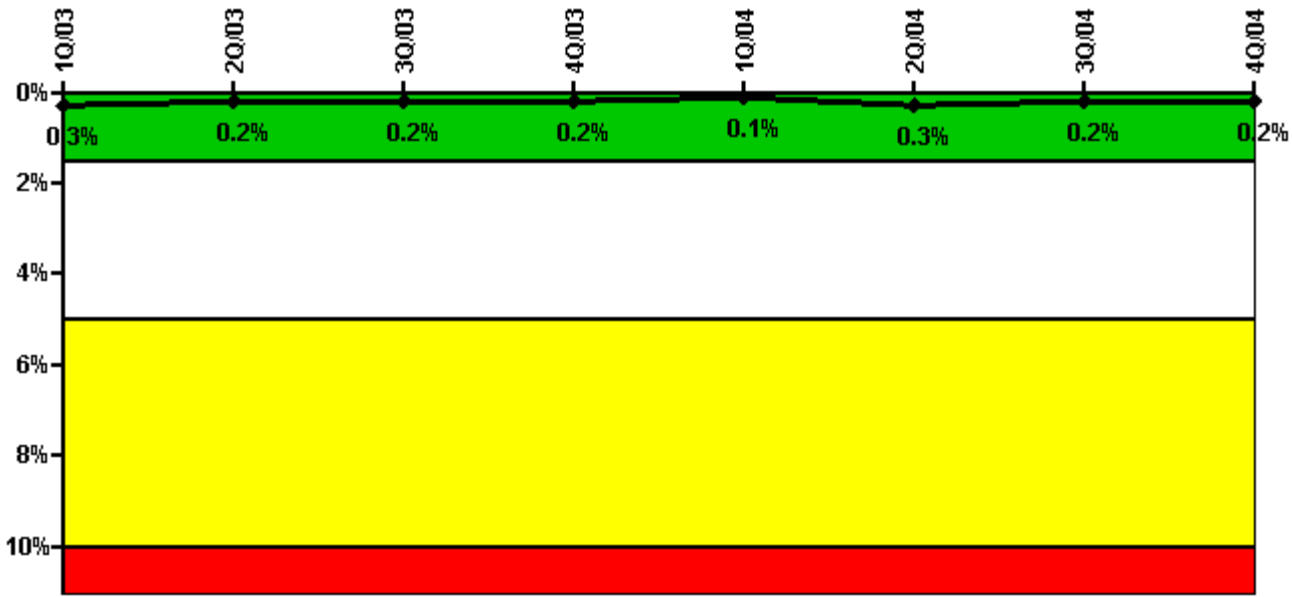
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	0	0	6.65	2.53	12.30	23.40	32.20	22.70
Unplanned unavailable hours	0	0	18.12	0	22.90	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	377.68	92.07	1656.30	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0	0	0.72	0	9.80	23.90	37.10	24.60
Unplanned unavailable hours	0	0	0	0	31.90	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	377.68	92.07	1656.30	2183.00	2208.00	2209.00
Train 3								
Planned unavailable hours	0	0	0	0	0	13.70	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	377.68	92.07	1656.30	2183.00	2208.00	2209.00
Indicator value	0.9%	0.5%	0.6%	0.7%	1.0%	1.0%	1.2%	1.0%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



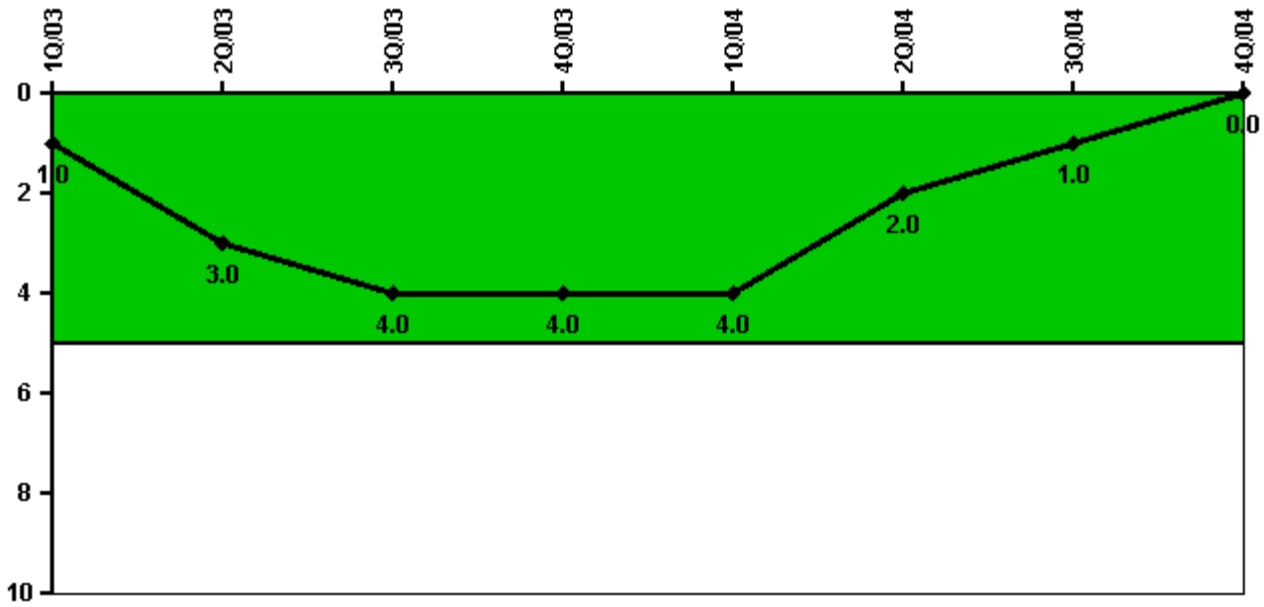
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	0	0	3.80	0	2.60	26.90	4.10	13.50
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	1801.70	1384.70	1662.60	943.40	2184.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0	0	1.50	0	2.80	15.50	24.10	1.00
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	1057.50	1573.80	1136.30	1477.90	2184.00	2183.00	2208.00	2209.00
Indicator value	0.3%	0.2%	0.2%	0.2%	0.1%	0.3%	0.2%	0.2%

Licensee Comments: none

Safety System Functional Failures (PWR)



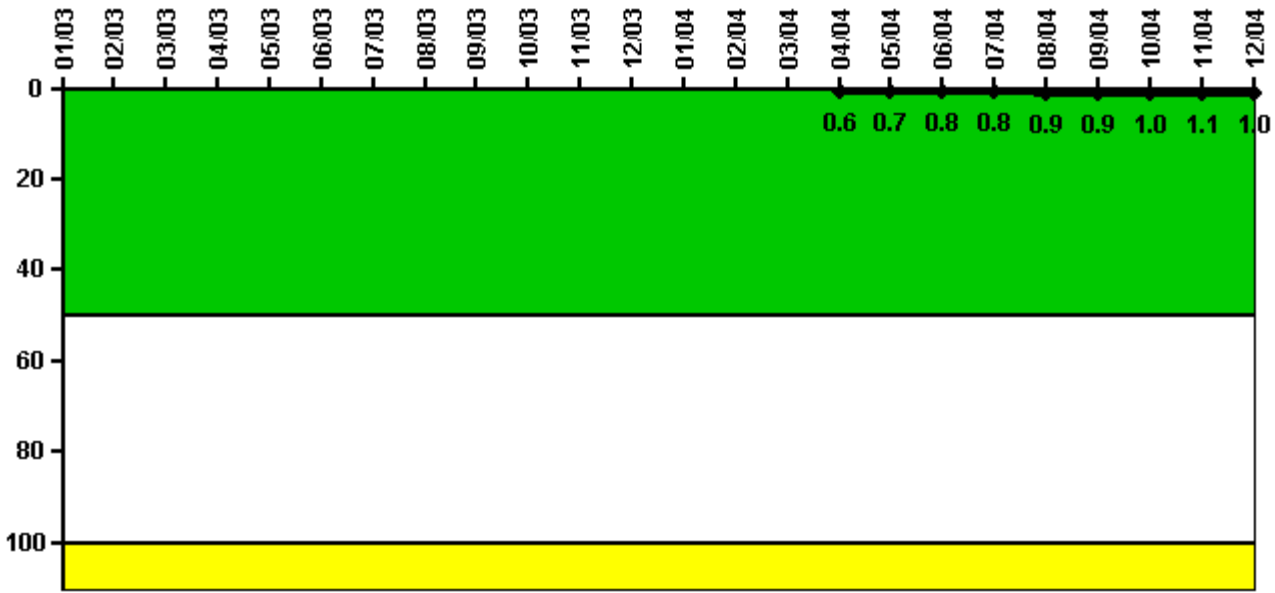
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

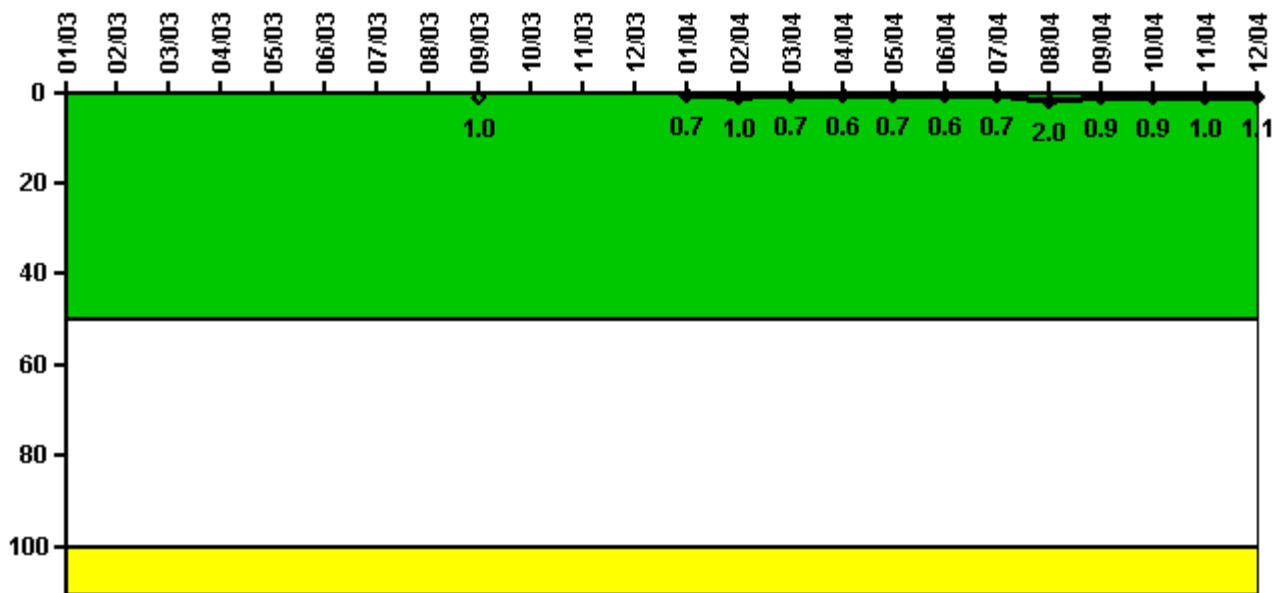
Notes

Reactor Coolant System Activity	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03
Maximum activity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Reactor Coolant System Activity	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum activity	N/A	N/A	N/A	0.006300	0.007400	0.007600	0.008300	0.009100	0.009400	0.010400	0.011000	0.010000
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	N/A	0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

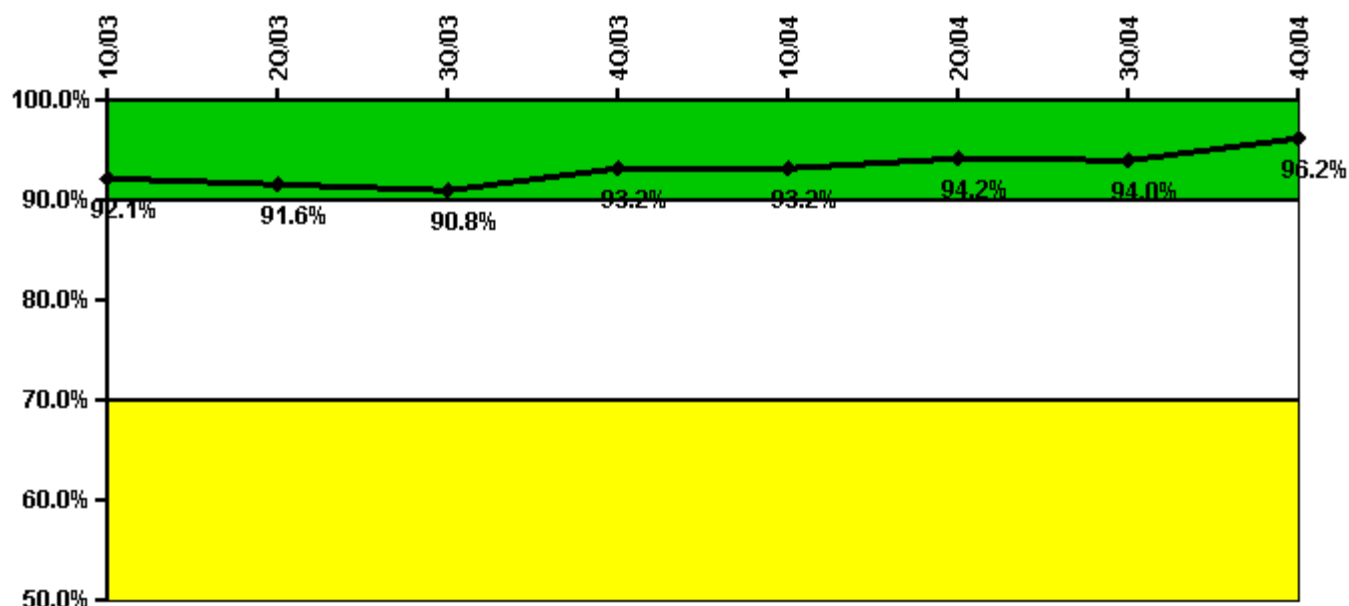
Notes

Reactor Coolant System Leakage	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03
Maximum leakage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.100	N/A	N/A	N/A
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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.0	N/A	N/A	N/A

Reactor Coolant System Leakage	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum leakage	0.069	0.099	0.071	0.062	0.070	0.064	0.068	0.202	0.089	0.090	0.102	0.112
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	0.7	1.0	0.7	0.6	0.7	0.6	0.7	2.0	0.9	0.9	1.0	1.1

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

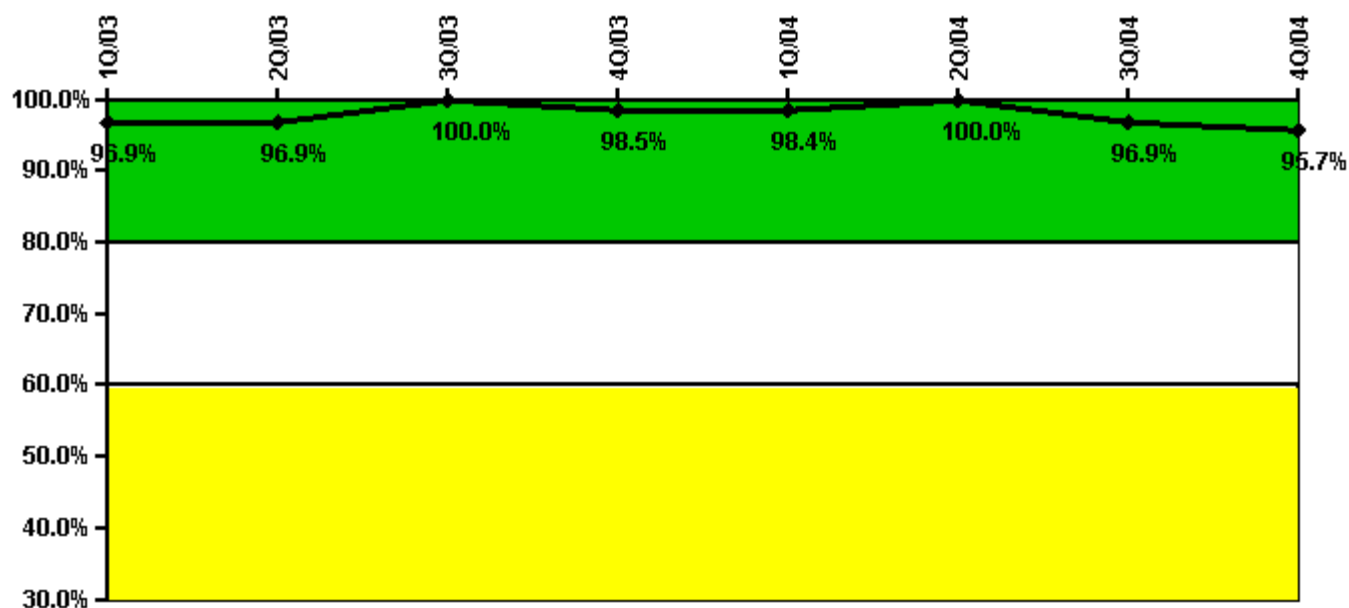
Notes

Drill/Exercise Performance	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful opportunities	0	29.0	17.0	48.0	0	16.0	23.0	46.0
Total opportunities	0	30.0	19.0	50.0	0	16.0	25.0	46.0
Indicator value	92.1%	91.6%	90.8%	93.2%	93.2%	94.2%	94.0%	96.2%

Licensee Comments:

3Q/04: Number of Drill/Exercise opportunities and successes increased to correct minor error

ERO Drill Participation



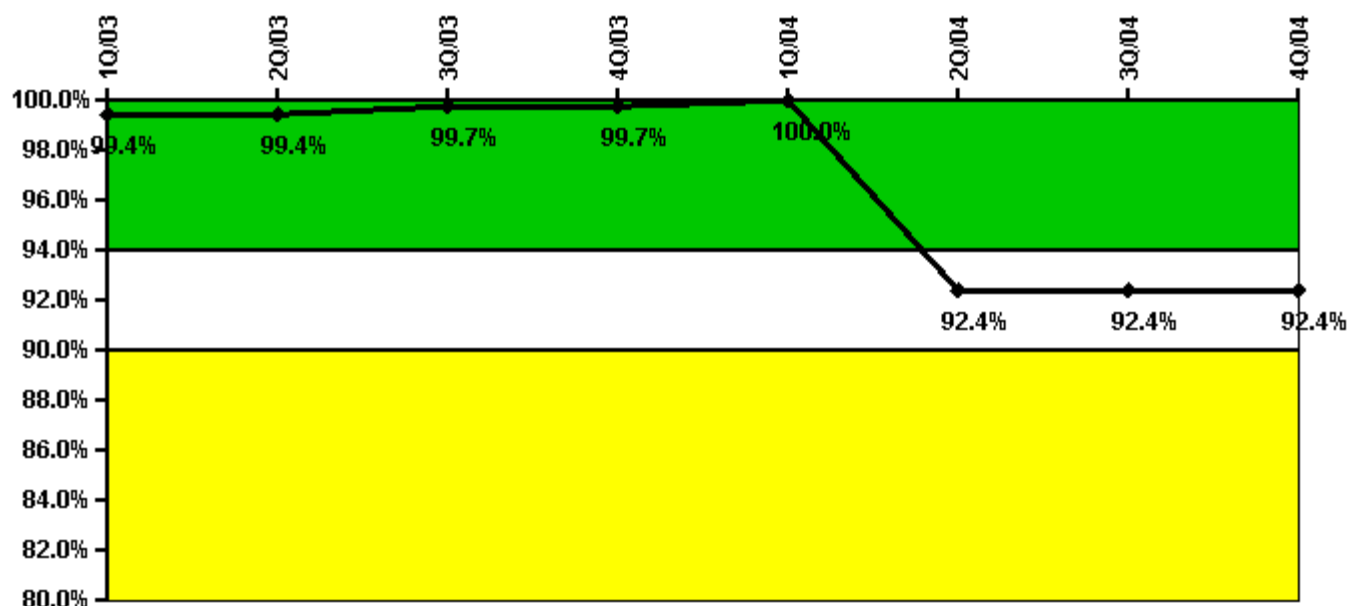
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Participating Key personnel	63.0	62.0	64.0	65.0	63.0	66.0	63.0	66.0
Total Key personnel	65.0	64.0	64.0	66.0	64.0	66.0	65.0	69.0
Indicator value	96.9%	96.9%	100.0%	98.5%	98.4%	100.0%	96.9%	95.7%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

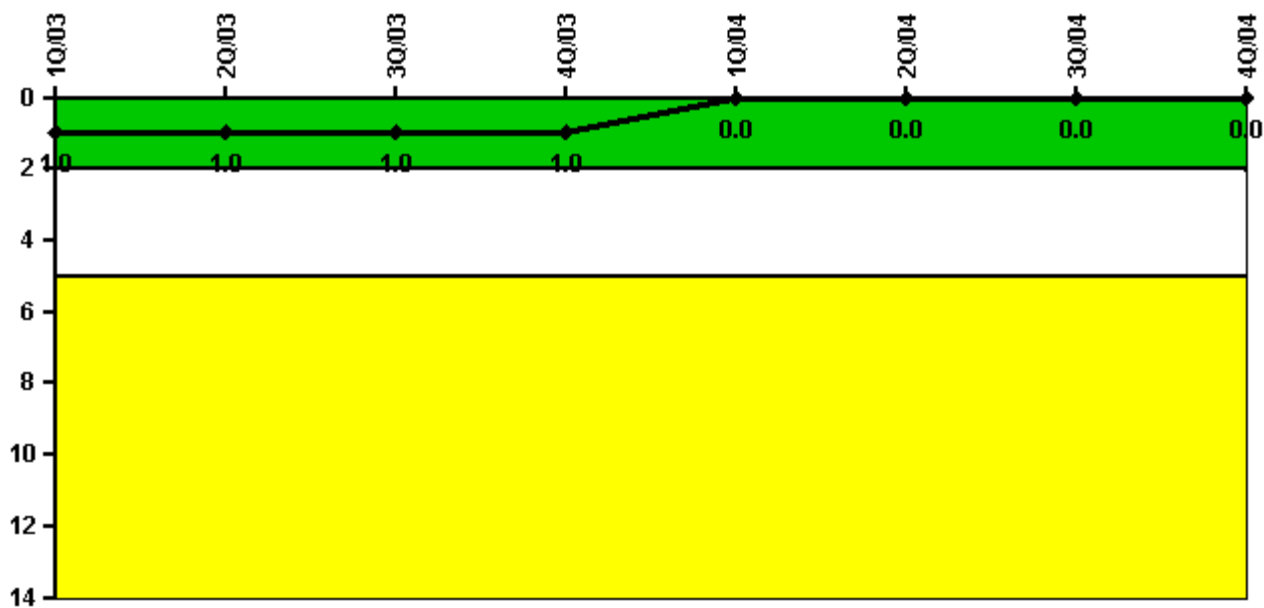
Alert & Notification System	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful siren-tests	214	162	147	147	201	98	147	152
Total sirens-tests	216	162	147	147	201	147	147	152
Indicator value	99.4%	99.4%	99.7%	99.7%	100.0%	92.4%	92.4%	92.4%

Licensee Comments:

3Q/04: Number of siren tests changed based upon NRC Inspection of discrepant Alert and Notification System Indicator concluding October 29, 2004.

2Q/04: Number of siren tests changed based upon NRC Inspection of discrepant Alert and Notification System Indicator concluding October 29, 2004.

Occupational Exposure Control Effectiveness



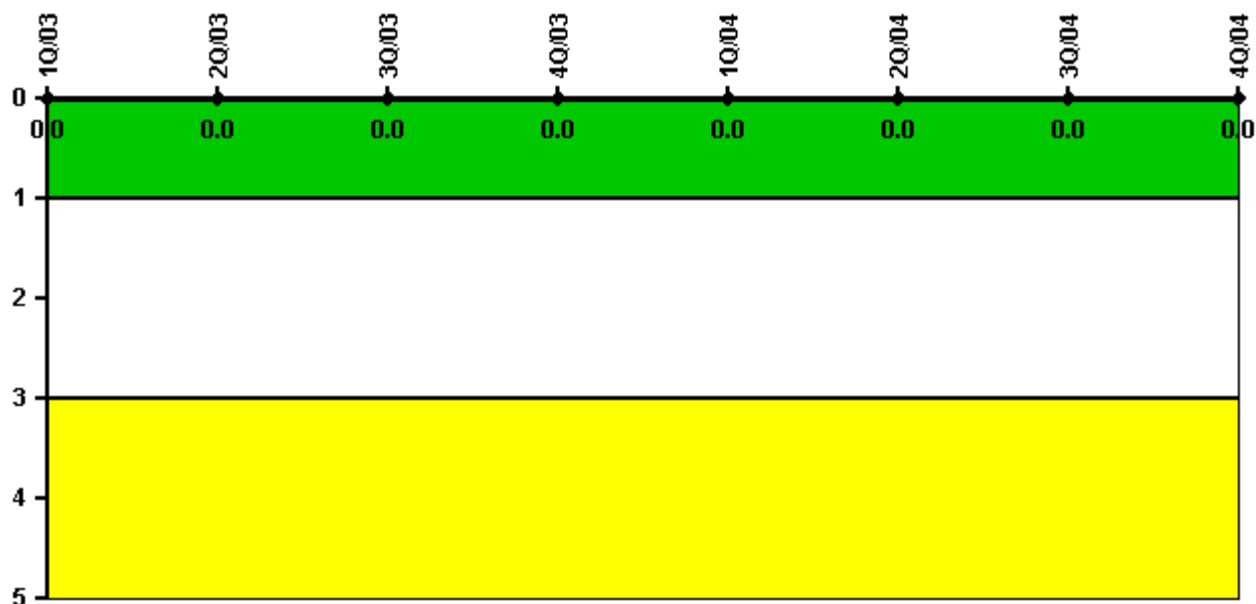
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
High radiation area occurrences	1	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	1	1	1	1	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/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.