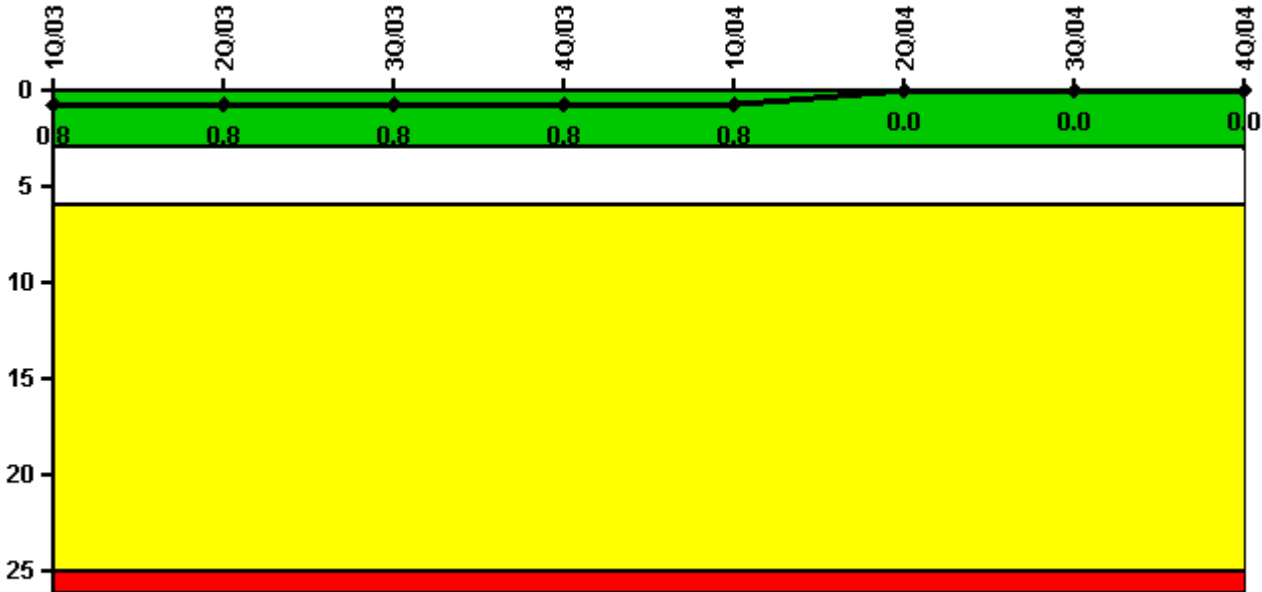


Limerick 1

4Q/2004 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



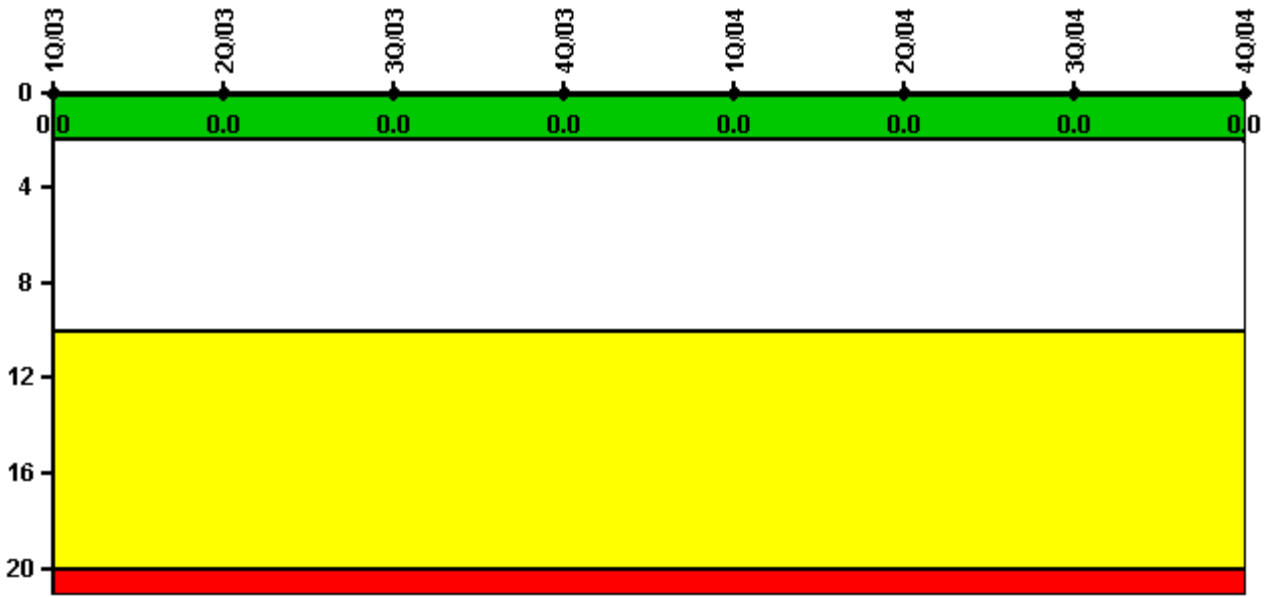
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	0	0	0
Critical hours	2160.0	2121.1	2208.0	2209.0	1789.2	2183.0	2208.0	2209.0
Indicator value	0.8	0.8	0.8	0.8	0.8	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



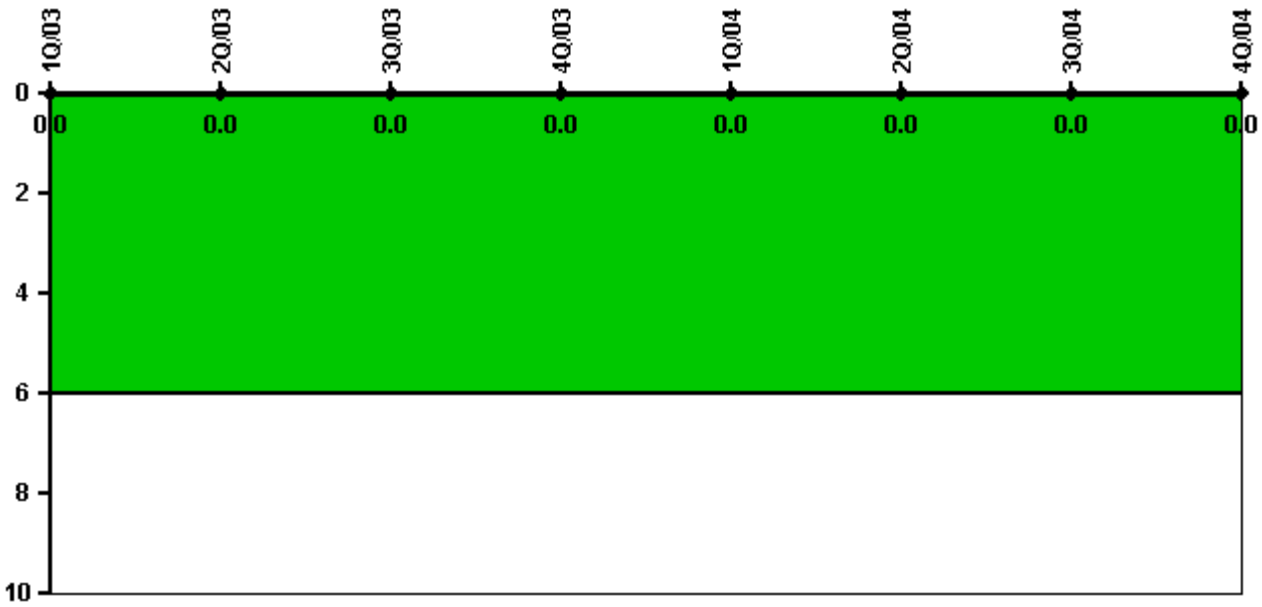
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	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

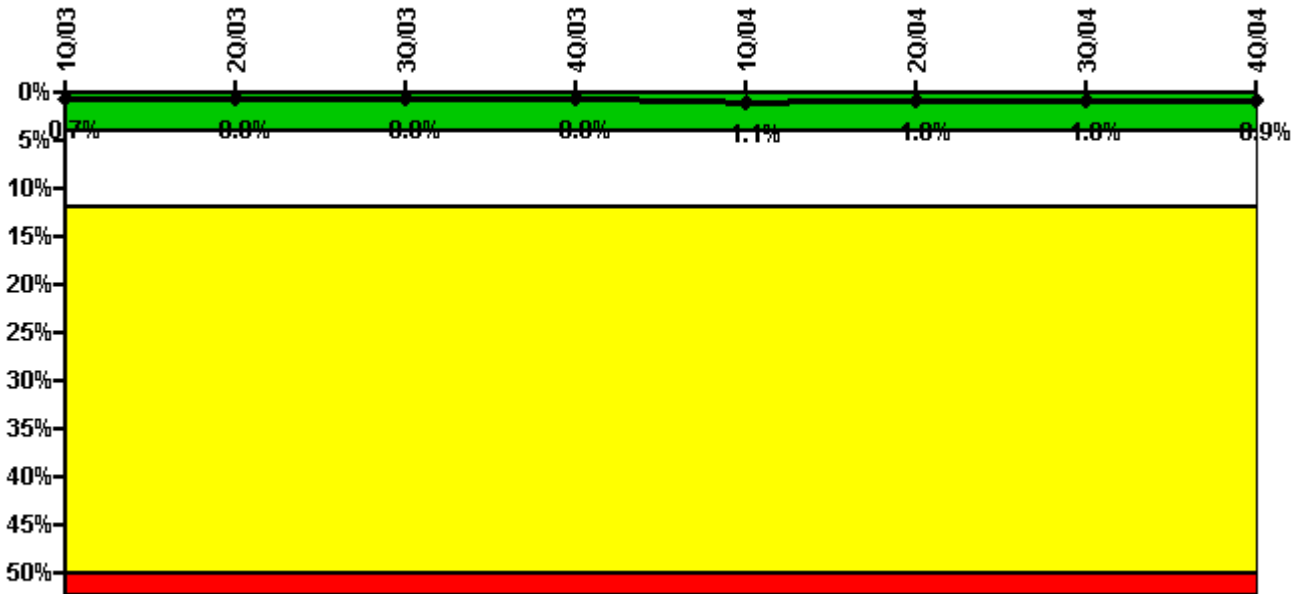
Notes

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	0	0	0	0
Critical hours	2160.0	2121.1	2208.0	2209.0	1789.2	2183.0	2208.0	2209.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



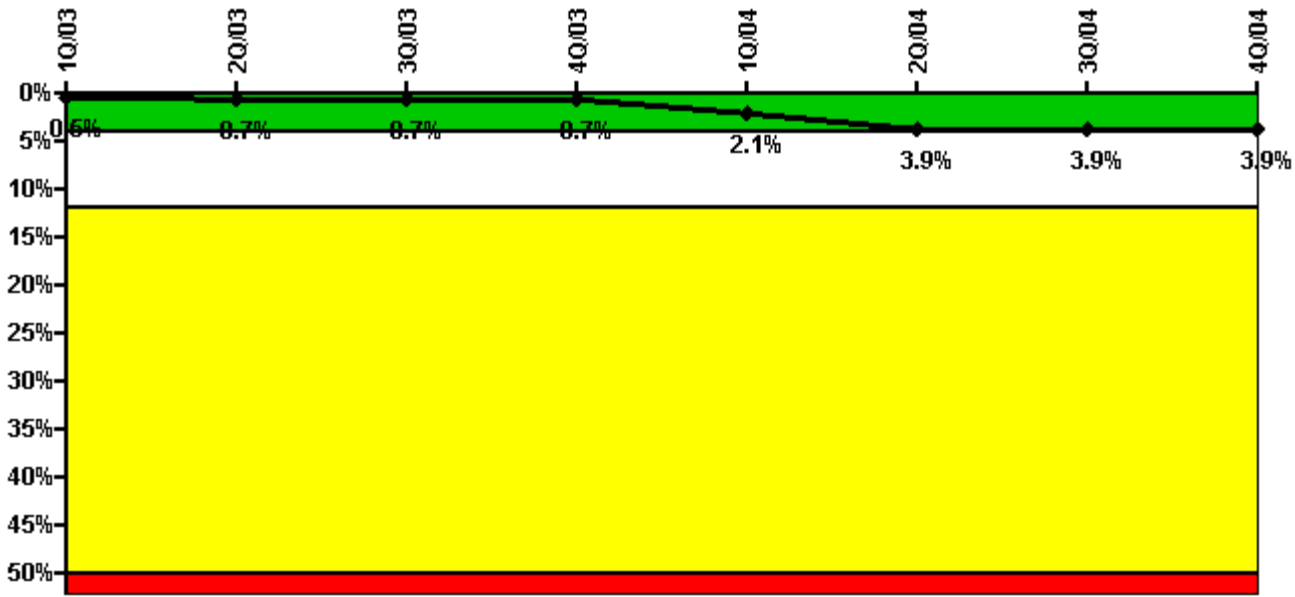
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	0.40	40.60	0	10.10	6.80	11.60	1.20	0
Unplanned unavailable hours	0	0	0	0	32.80	0	0	0
Fault exposure hours	0	0	0	0	30.80	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2121.10	2208.00	2209.00	1789.17	2183.00	2208.00	2209.00
Indicator value	0.7%	0.8%	0.8%	0.8%	1.1%	1.0%	1.0%	0.9%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



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

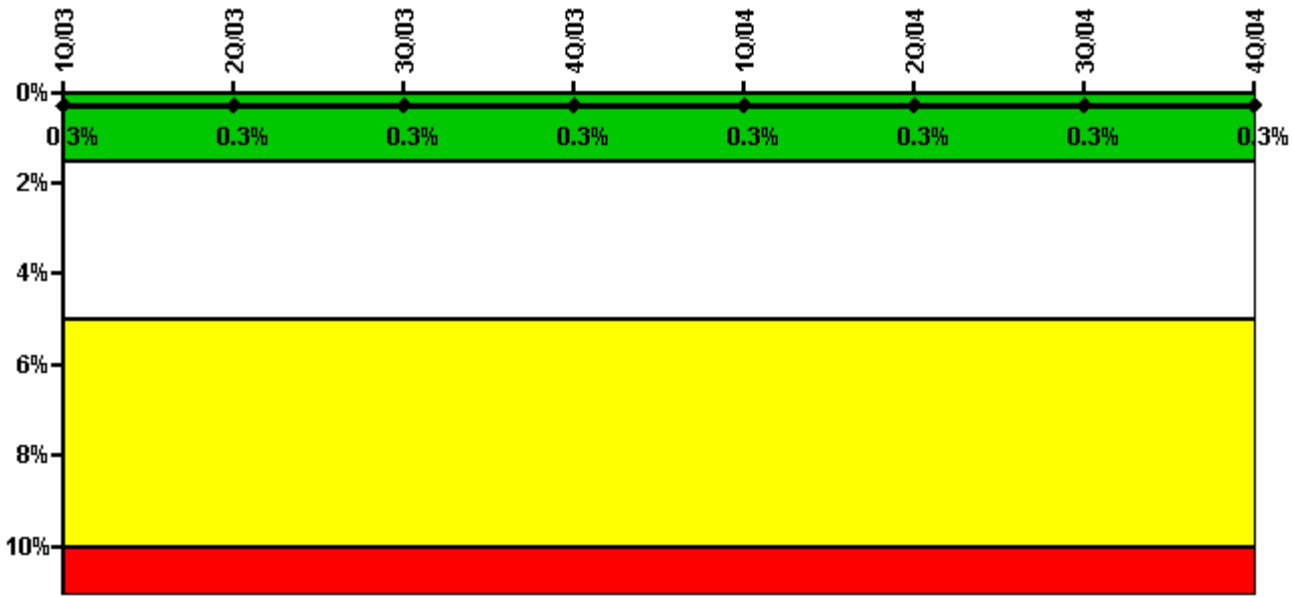
Notes

Safety System Unavailability, Heat Removal System (RCIC)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	3.00	63.70	1.10	9.90	38.20	14.20	0	1.60
Unplanned unavailable hours	0	0	23.50	0	20.40	23.00	0	0
Fault exposure hours	0	0	0	0	297.60	458.80	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2121.10	2208.00	2209.00	1789.17	2183.00	2208.00	2209.00
Indicator value	0.5%	0.7%	0.7%	0.7%	2.1%	3.9%	3.9%	3.9%

Licensee Comments:

1Q/04: Added 297.9 hrs of fault Exposure in March 2004 due to LER 1-04-001. Station is in the process of submitting a FAQ for this issue. (new entry 11/29/04) An accounting correction was made to add 0.3 hrs of planned unavailability and remove 0.3 hrs of fault exposure in March 2004 because the planned unavailability was 15 minutes (not Less than 15 minutes). The total amount of unavailability was not changed. The FAQ for this issue (Temporary number 40.8) was introduced 11/18/04 and is currently under discussion.

Safety System Unavailability, Residual Heat Removal System



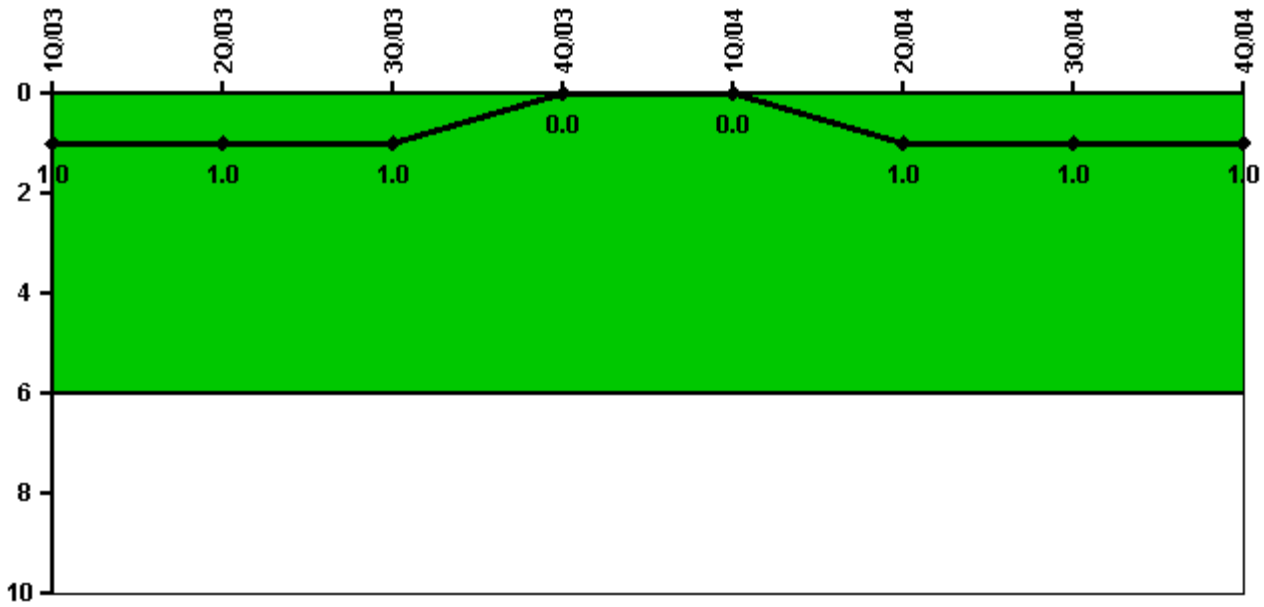
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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	13.63	0	0	0	25.82	5.62	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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	16.00	0	0	29.00	0	5.45	0.50	37.62
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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00
Indicator value	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Functional Failures (BWR)



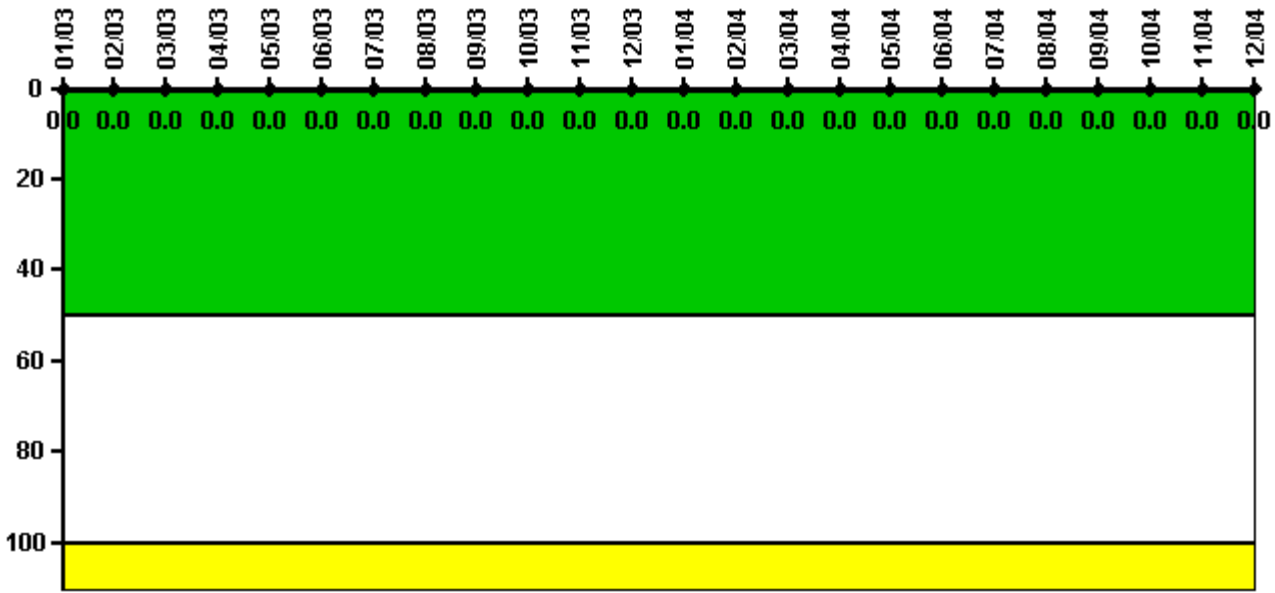
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



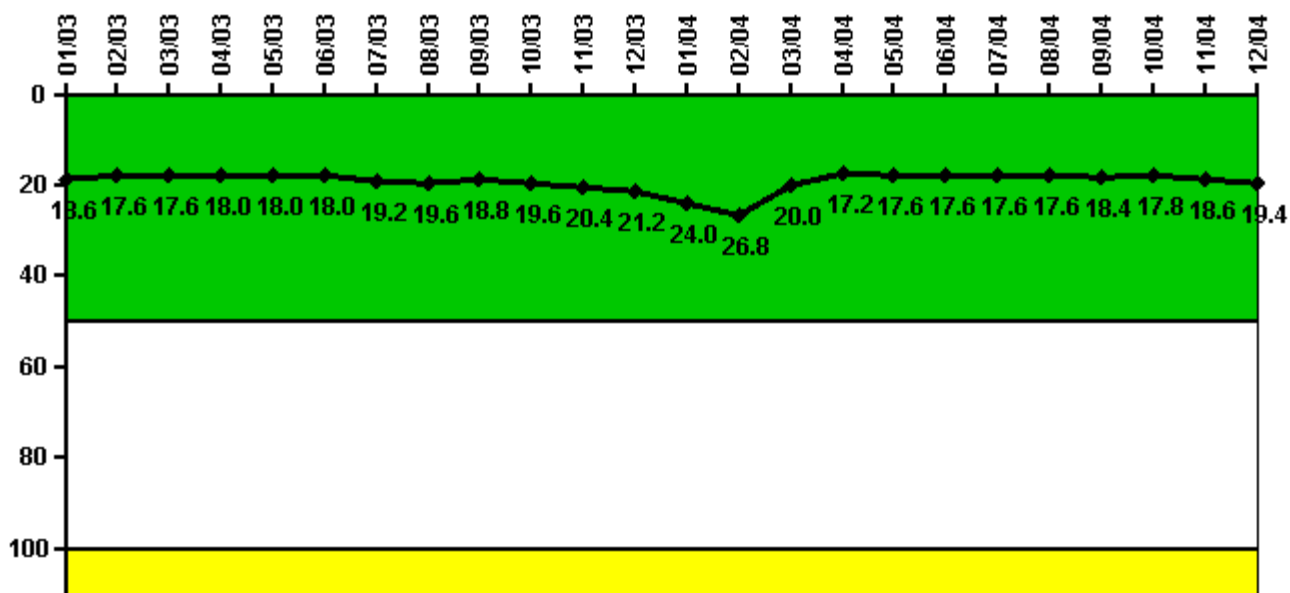
Thresholds: White > 50.0 Yellow > 100.0

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	0.000015	0.000009	0.000010	0.000008	0.000012	0.000009	0.000016	0.000025	0.000021	0.000011	0.000011	0.000021
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
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	0.000024	0.000060	0.000005	0.000006	0.000005	0.000005	0.000005	0.000005	0.000006	0.000006	0.000006	0.000006
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

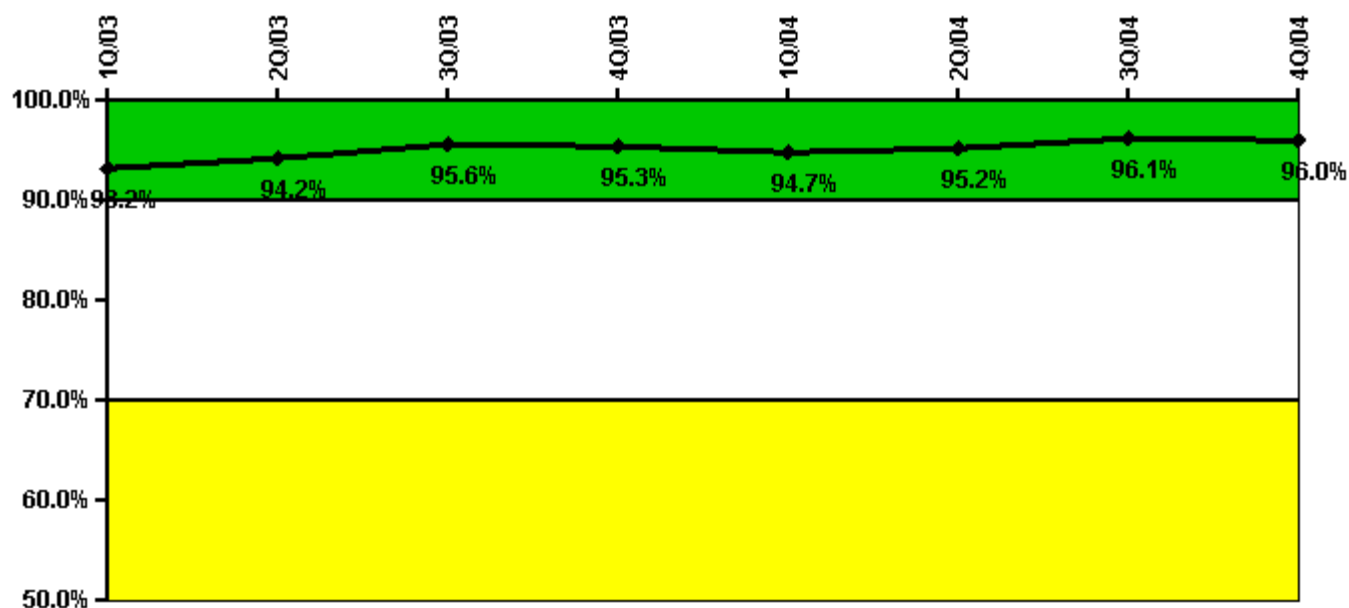
Notes

Reactor Coolant System Leakage	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	4.650	4.400	4.400	4.500	4.500	4.500	4.800	4.900	4.700	4.900	5.100	5.300
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	18.6	17.6	17.6	18.0	18.0	18.0	19.2	19.6	18.8	19.6	20.4	21.2

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	6.000	6.700	5.000	4.300	4.400	4.400	4.400	4.400	4.600	4.450	4.650	4.850
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	24.0	26.8	20.0	17.2	17.6	17.6	17.6	17.6	18.4	17.8	18.6	19.4

Licensee Comments: none

Drill/Exercise Performance



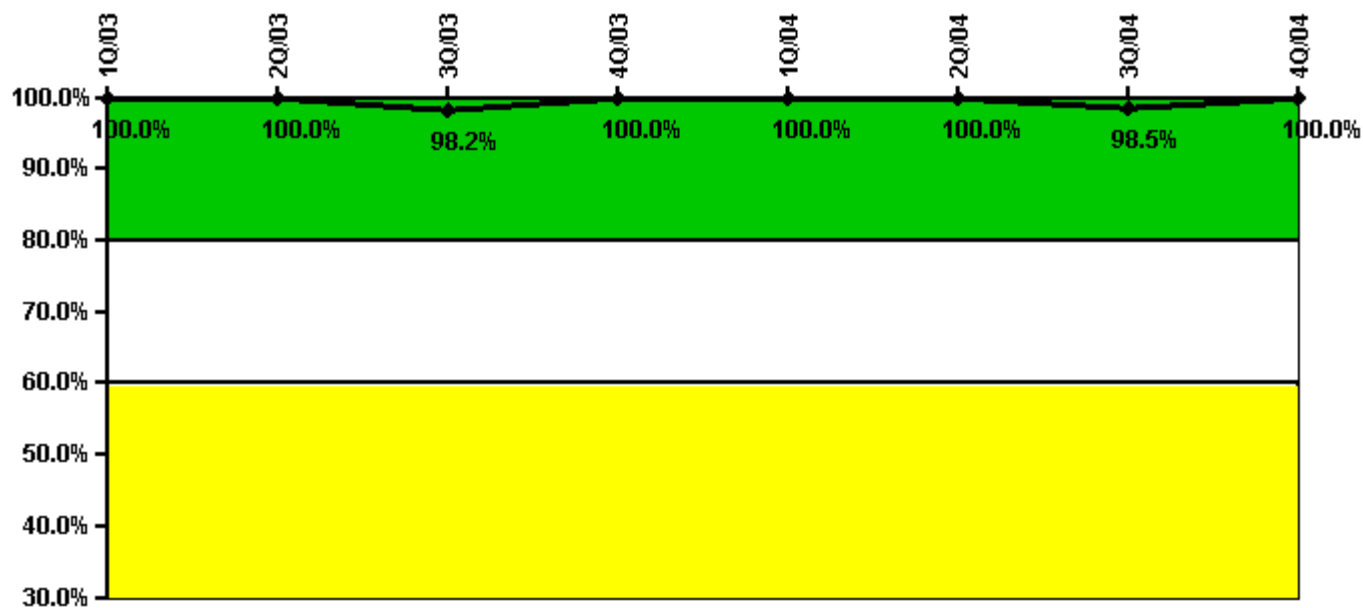
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful opportunities	11.0	36.0	8.0	141.0	18.0	45.0	73.0	103.0
Total opportunities	12.0	38.0	8.0	148.0	20.0	46.0	74.0	107.0
Indicator value	93.2%	94.2%	95.6%	95.3%	94.7%	95.2%	96.1%	96.0%

Licensee Comments: none

ERO Drill Participation



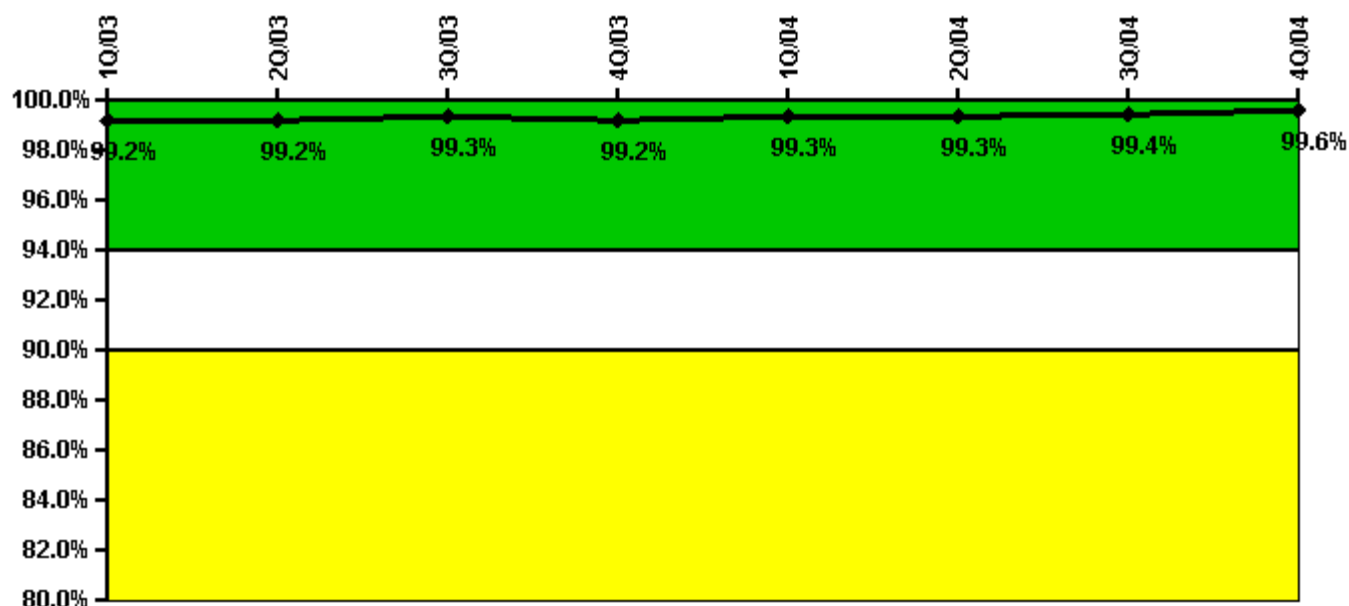
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Participating Key personnel	53.0	54.0	55.0	58.0	62.0	67.0	66.0	66.0
Total Key personnel	53.0	54.0	56.0	58.0	62.0	67.0	67.0	66.0
Indicator value	100.0%	100.0%	98.2%	100.0%	100.0%	100.0%	98.5%	100.0%

Licensee Comments: none

Alert & Notification System



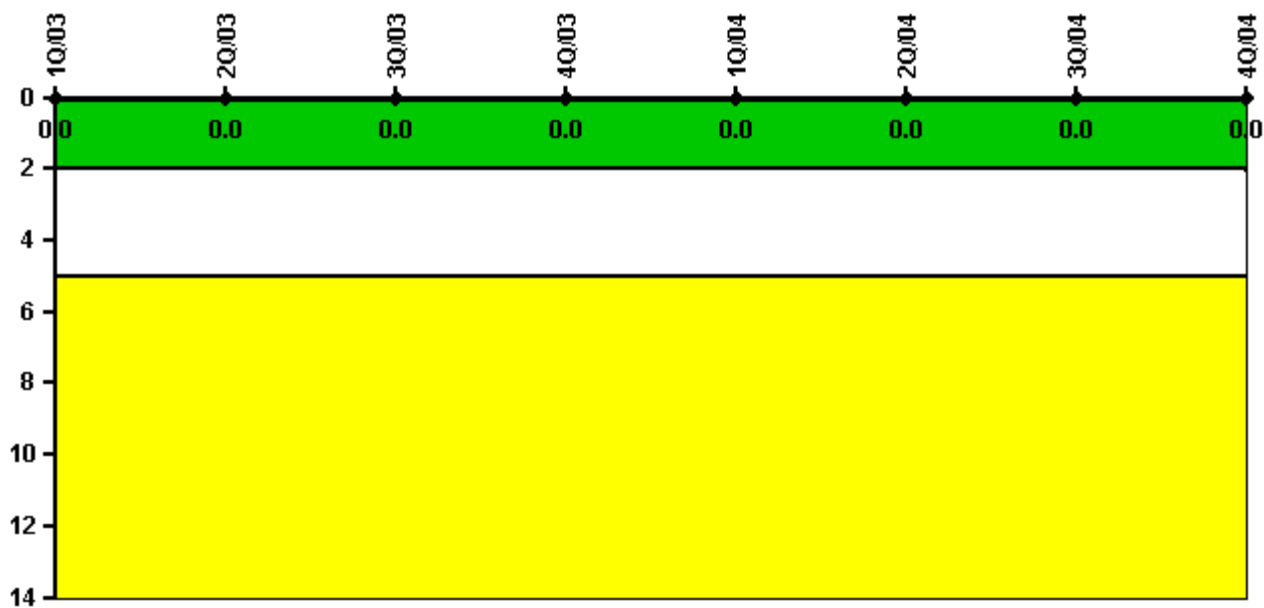
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful siren-tests	2133	2126	2129	2127	2134	2130	2140	2140
Total sirens-tests	2145	2145	2145	2145	2145	2145	2145	2145
Indicator value	99.2%	99.2%	99.3%	99.2%	99.3%	99.3%	99.4%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



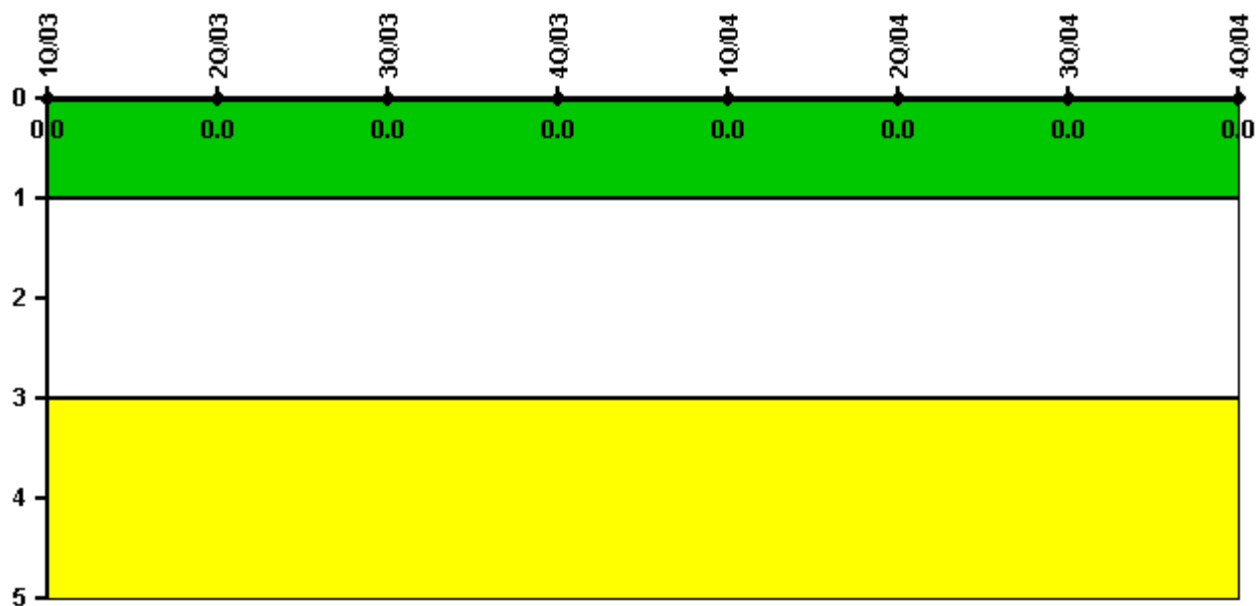
Thresholds: White > 2.0 Yellow > 5.0

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	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	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.

▲ [Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 9, 2005