

Oyster Creek

2Q/2004 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



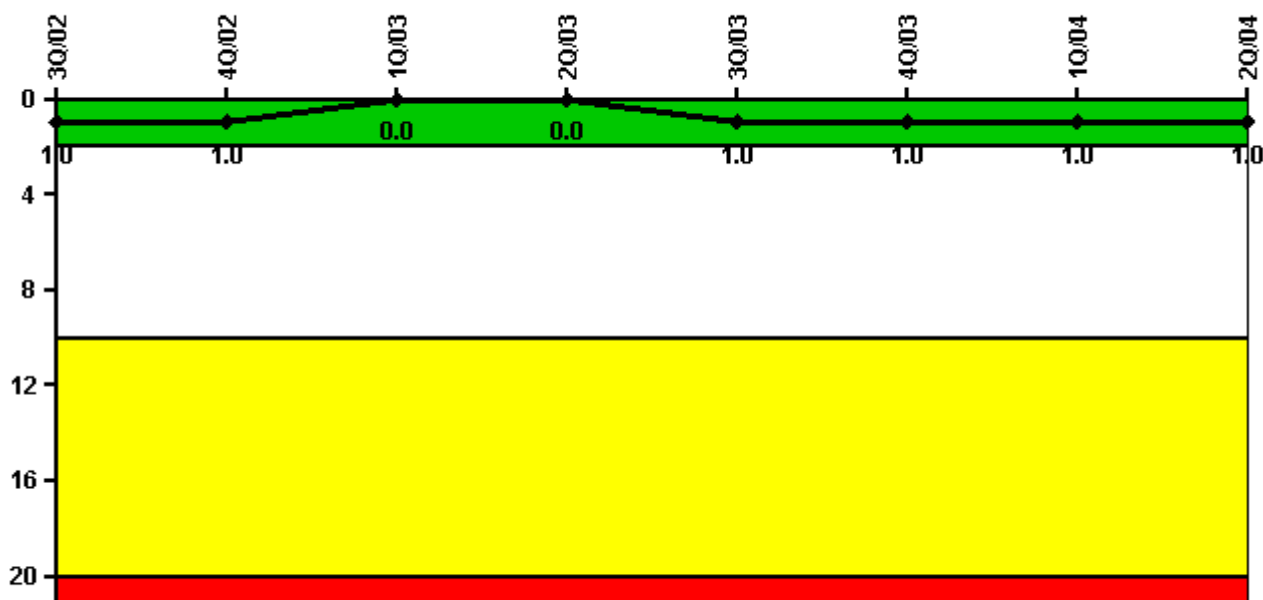
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Unplanned scrams	0	0	0	0	2.0	0	0	1.0
Critical hours	2208.0	1683.0	2160.0	2028.1	2118.8	2209.0	2184.0	2058.4
Indicator value	0	0	0	0	1.8	1.6	1.6	2.5

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



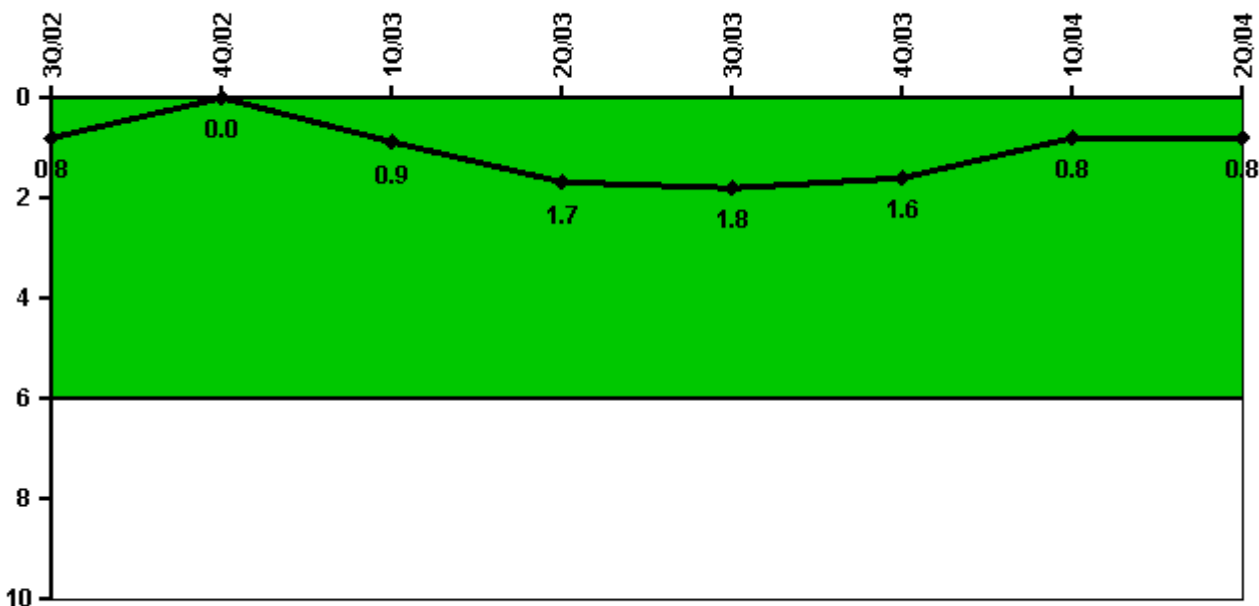
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Scrams	0	0	0	0	1.0	0	0	0
Indicator value	1.0	1.0	0	0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



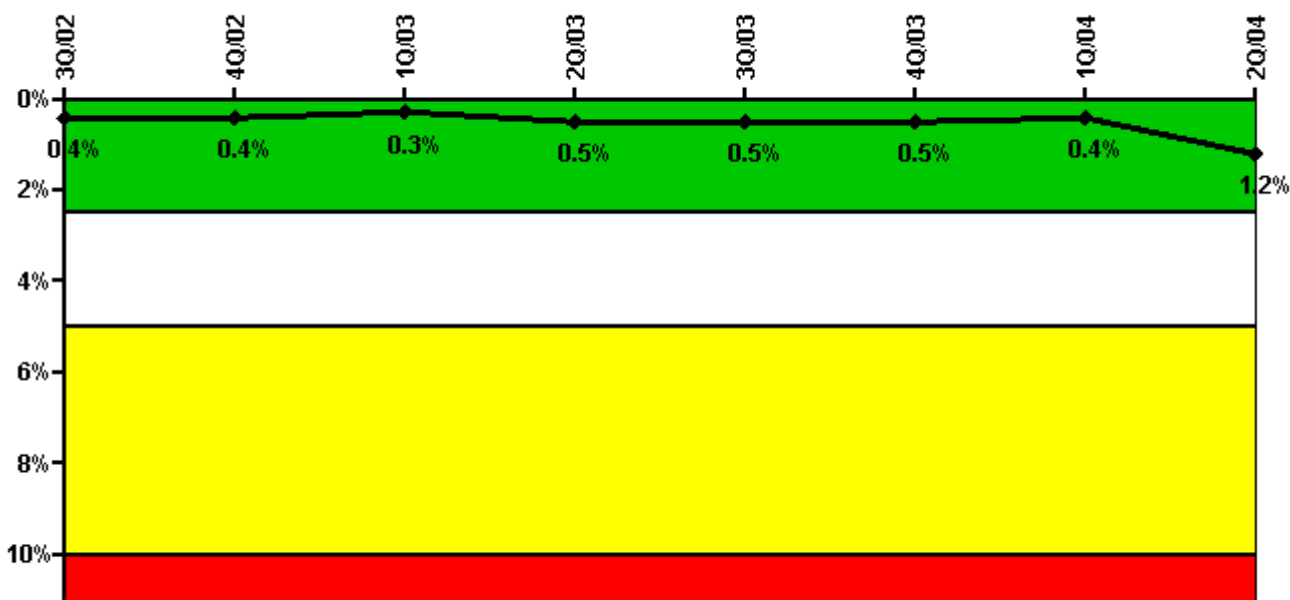
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Unplanned power changes	0	0	1.0	1.0	0	0	0	1.0
Critical hours	2208.0	1683.0	2160.0	2028.1	2118.8	2209.0	2184.0	2058.4
Indicator value	0.8	0	0.9	1.7	1.8	1.6	0.8	0.8

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/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	4.97	0	10.30	16.13	0	0	0	0
Unplanned unavailable hours	0	0	0	30.68	0	0	0	12.83
Fault exposure hours	0	0	0	0	0	0	0	406.45
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2								
Planned unavailable hours	0	10.67	0	19.60	0	7.08	0	13.62
Unplanned unavailable hours	13.05	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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value	0.4%	0.4%	0.3%	0.5%	0.5%	0.5%	0.4%	1.2%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System

**Not applicable due to
 unique design
 characteristics.
 Performance in this area
 will be assessed through
 focused NRC inspection
 efforts.**

Notes

Safety System Unavailability, High Pressure Injection System	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	10.40	14.80	27.20	41.90	8.20	8.50	8.90	9.90
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	1783.40	2160.00	2043.00	2147.30	2209.00	2184.00	2058.60
Train 2								
Planned unavailable hours	5.40	8.10	14.20	15.00	10.40	16.20	8.50	11.80
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	1783.40	2160.00	2043.00	2147.30	2209.00	2184.00	2058.60
Indicator value	1.0%	0.9%	0.7%	0.7%	0.6%	0.6%	0.6%	0.6%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

Thresholds
under
development /
review

Notes

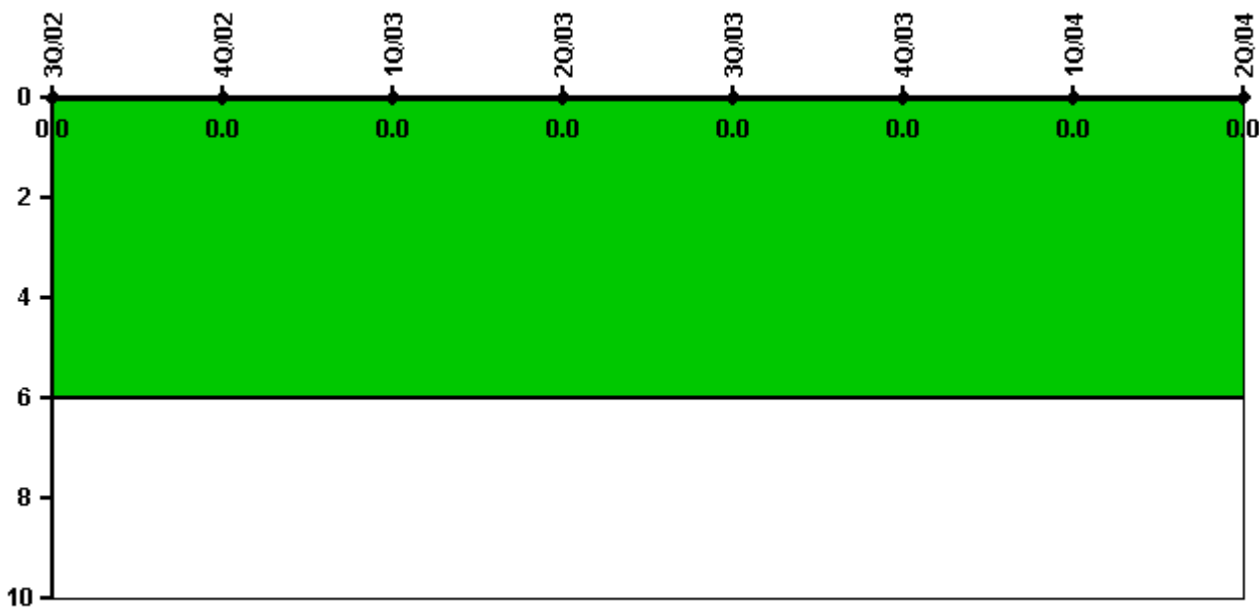
Safety System Unavailability, Heat Removal System	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	1745.80	2160.00	2043.00	2147.30	2209.00	2184.00	2058.60
Indicator value	1.1%	1.2%	0.9%	0.9%	0.9%	0.7%	0.7%	0.7%

Licensee Comments: none

Safety System Functional Failures (BWR)



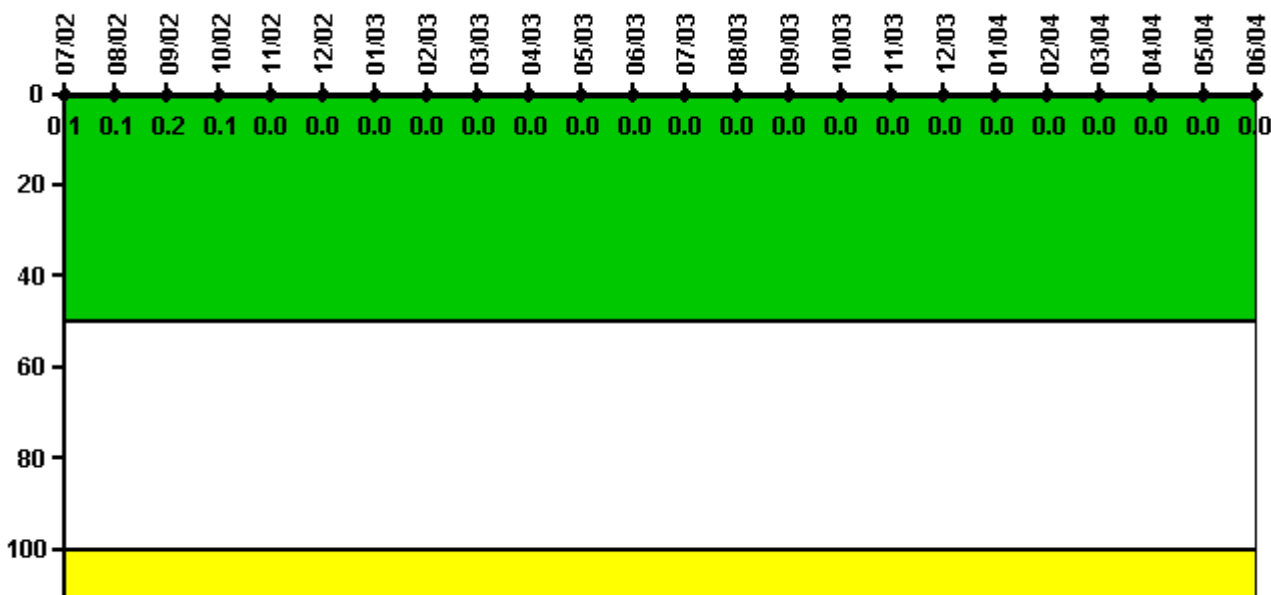
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



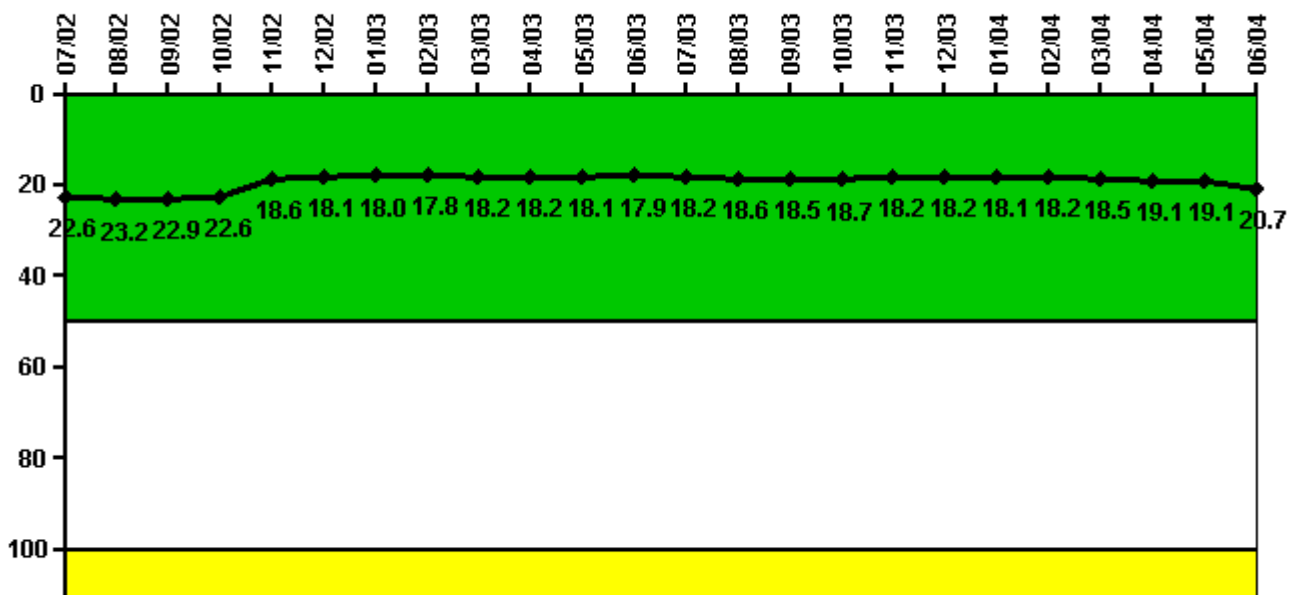
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum activity	0.000171	0.000152	0.000379	0.000211	0.000065	0.000050	0.000041	0.000055	0.000037	0.000049	0.000031	0.000034
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	0.1	0.2	0.1	0	0	0	0	0	0	0	0
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	0.000034	0.000038	0.000032	0.000030	0.000028	0.000035	0.000029	0.000087	0.000053	0.000046	0.000052	0.000046
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



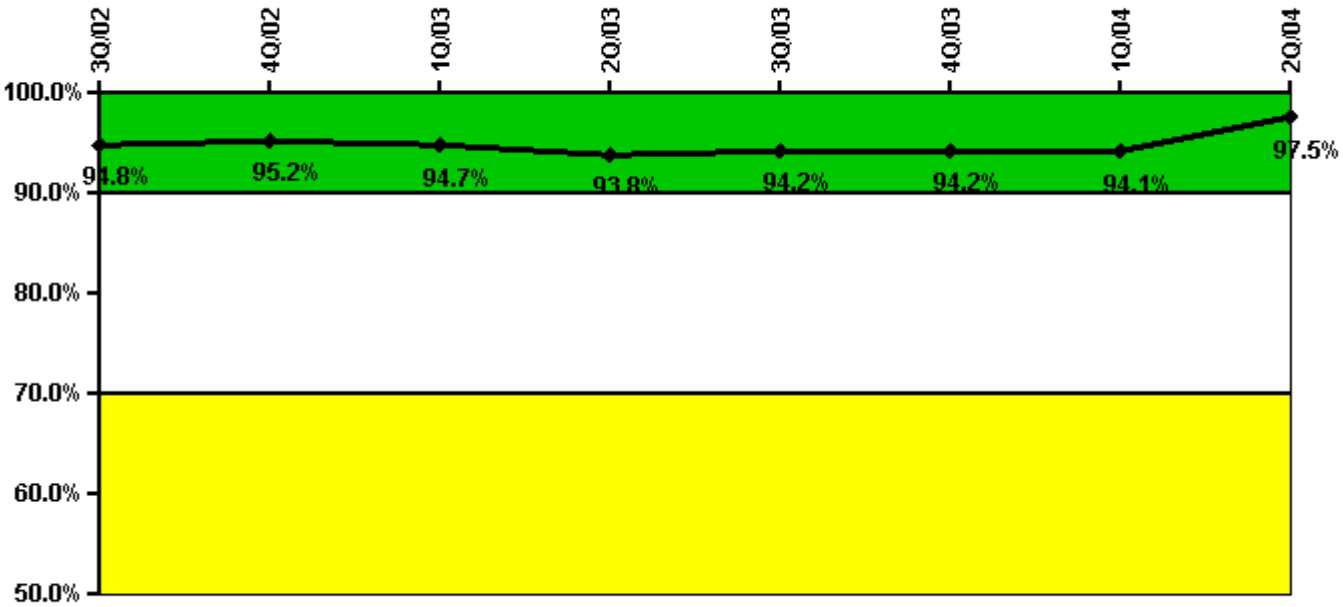
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum leakage	5.650	5.790	5.720	5.650	4.640	4.520	4.500	4.460	4.550	4.550	4.520	4.480
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	22.6	23.2	22.9	22.6	18.6	18.1	18.0	17.8	18.2	18.2	18.1	17.9
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	4.540	4.660	4.630	4.680	4.550	4.540	4.520	4.540	4.620	4.770	4.770	5.170
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	18.2	18.6	18.5	18.7	18.2	18.2	18.1	18.2	18.5	19.1	19.1	20.7

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

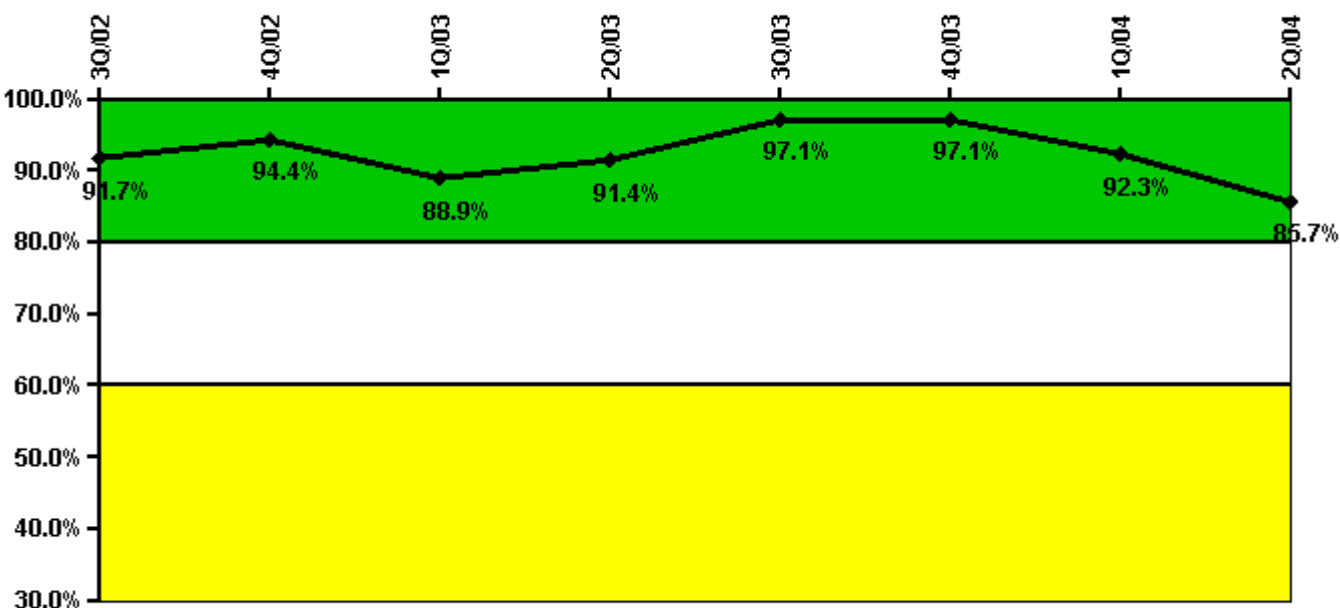
Notes

Drill/Exercise Performance	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Successful opportunities	18.0	8.0	0	7.0	19.0	0	13.0	14.0
Total opportunities	18.0	8.0	0	8.0	20.0	0	13.0	14.0
Indicator value	94.8%	95.2%	94.7%	93.8%	94.2%	94.2%	94.1%	97.5%

Licensee Comments:

1Q/04: Exelon has modified the utility procedure for the calculation of the NEI 99-02 Rev 2 ERO Participation PI. Participation is now counted as the individual opportunities for each function, even when the function is performed by the same ERO member.

ERO Drill Participation



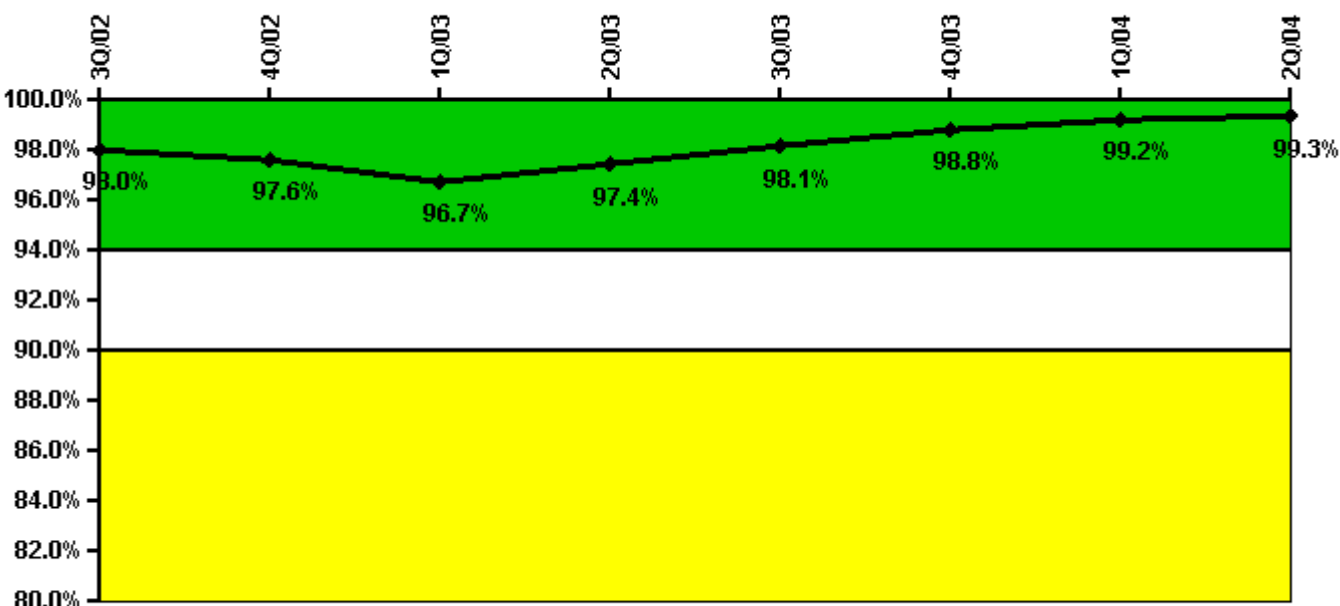
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Participating Key personnel	33.0	34.0	32.0	32.0	34.0	33.0	36.0	36.0
Total Key personnel	36.0	36.0	36.0	35.0	35.0	34.0	39.0	42.0
Indicator value	91.7%	94.4%	88.9%	91.4%	97.1%	97.1%	92.3%	85.7%

Licensee Comments: none

Alert & Notification System



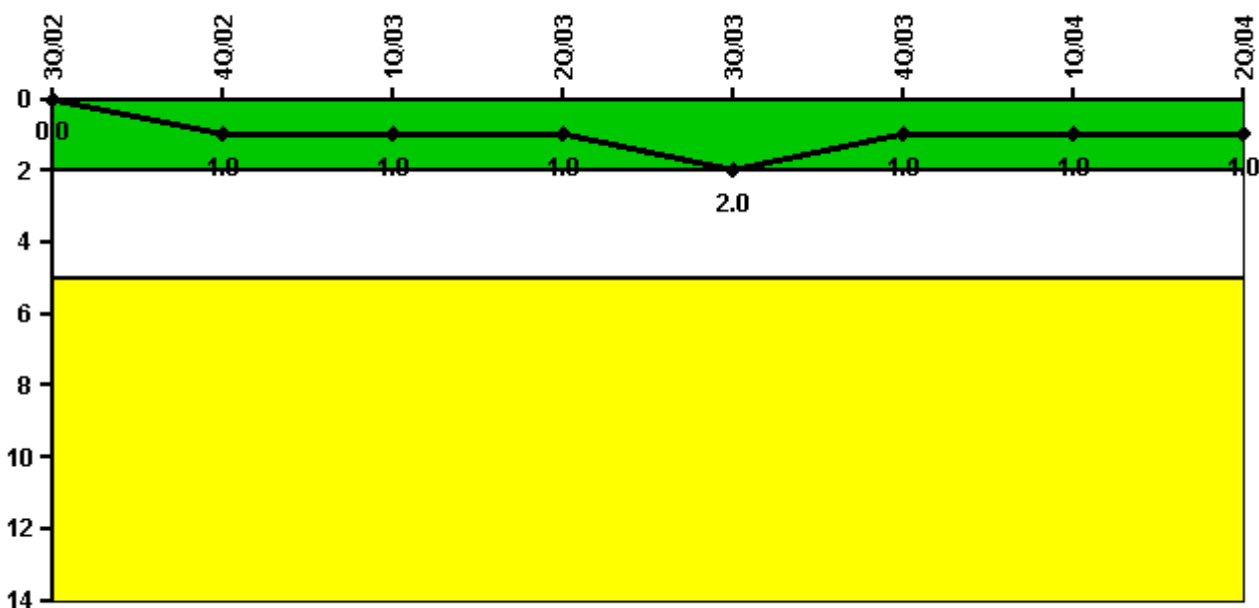
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Successful siren-tests	246	286	240	373	585	545	539	542
Total sirens-tests	252	294	252	378	588	546	546	546
Indicator value	98.0%	97.6%	96.7%	97.4%	98.1%	98.8%	99.2%	99.3%

Licensee Comments: none

Occupational Exposure Control Effectiveness



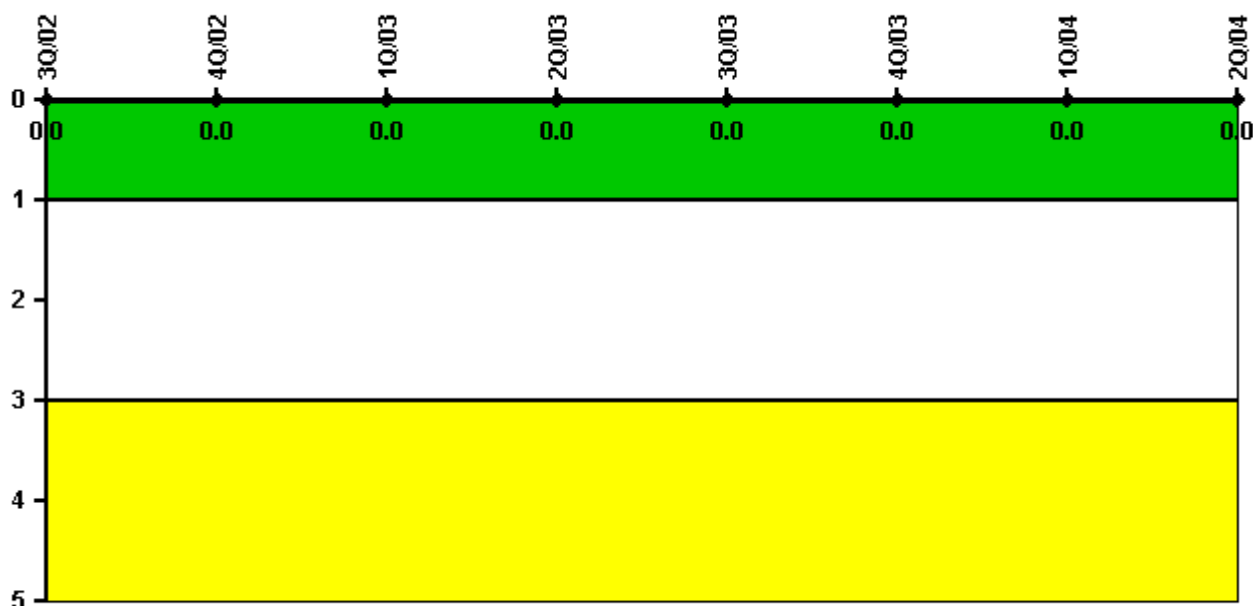
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
High radiation area occurrences	0	0	0	0	1	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	1	0	0	0	0	0	0
Indicator value	0	1	1	1	2	1	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/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: September 8, 2004