

Oconee 1

3Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



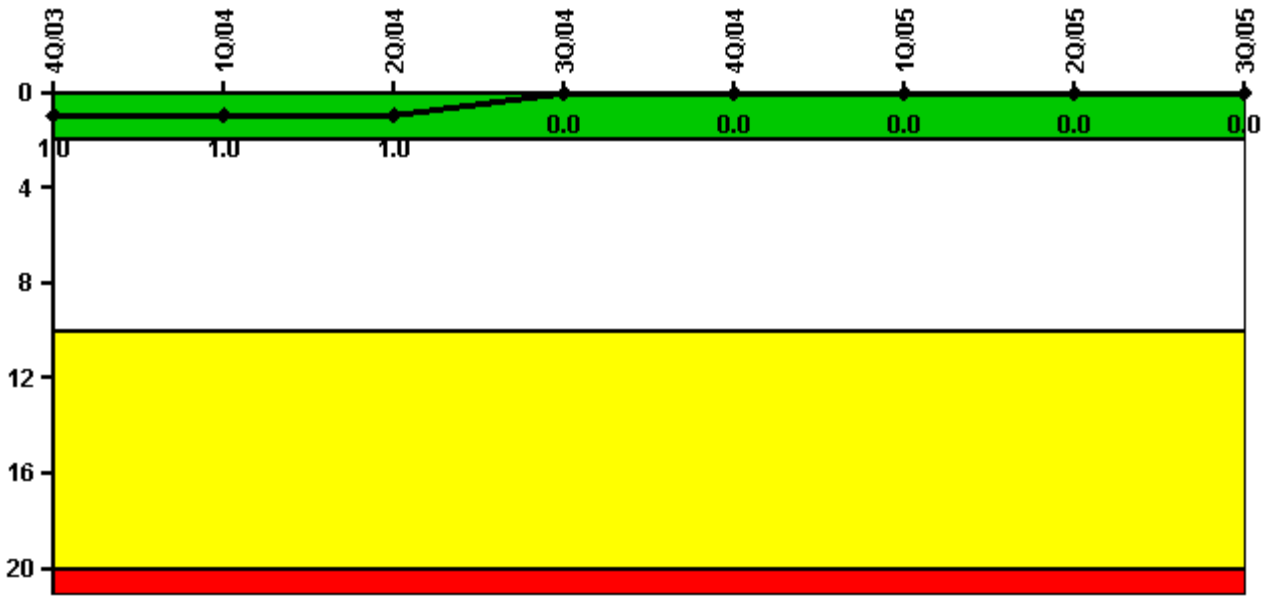
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0
Critical hours	57.1	2073.6	2183.0	2208.0	2209.0	2160.0	1322.5	2208.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



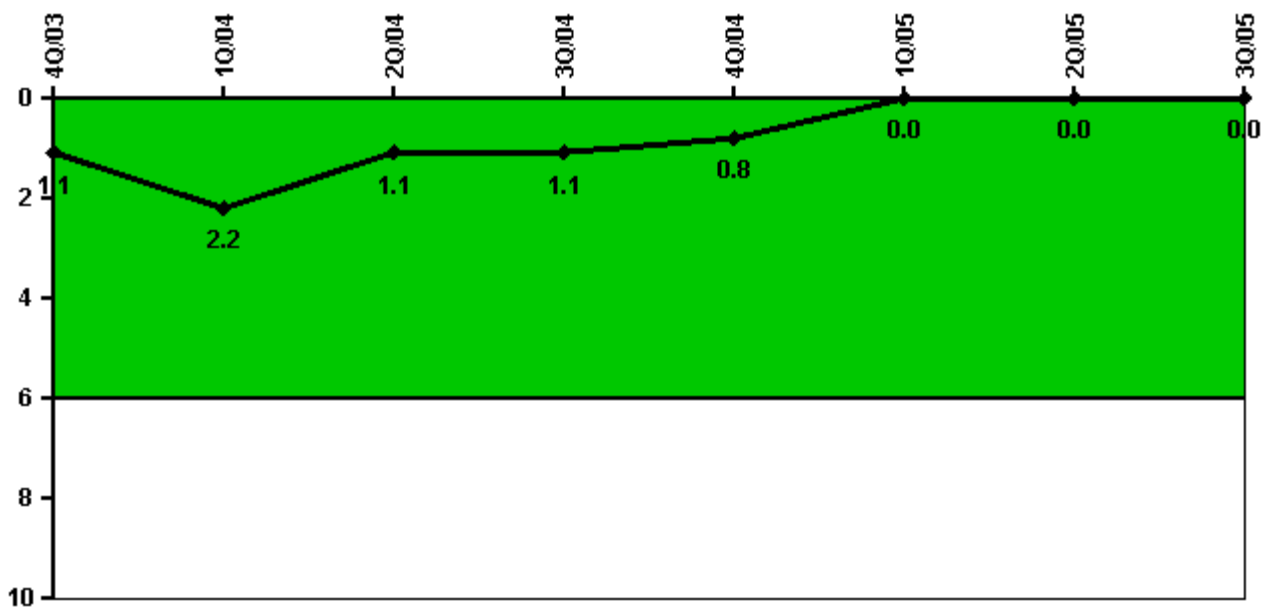
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	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	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



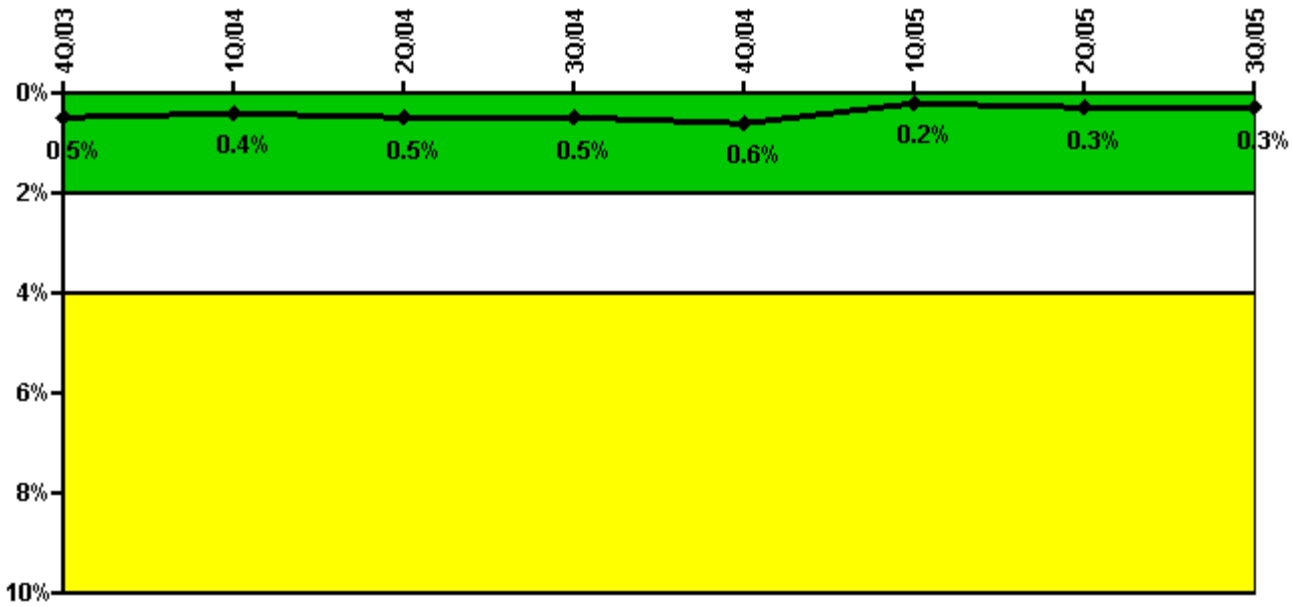
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	57.1	2073.6	2183.0	2208.0	2209.0	2160.0	1322.5	2208.0
Indicator value	1.1	2.2	1.1	1.1	0.8	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



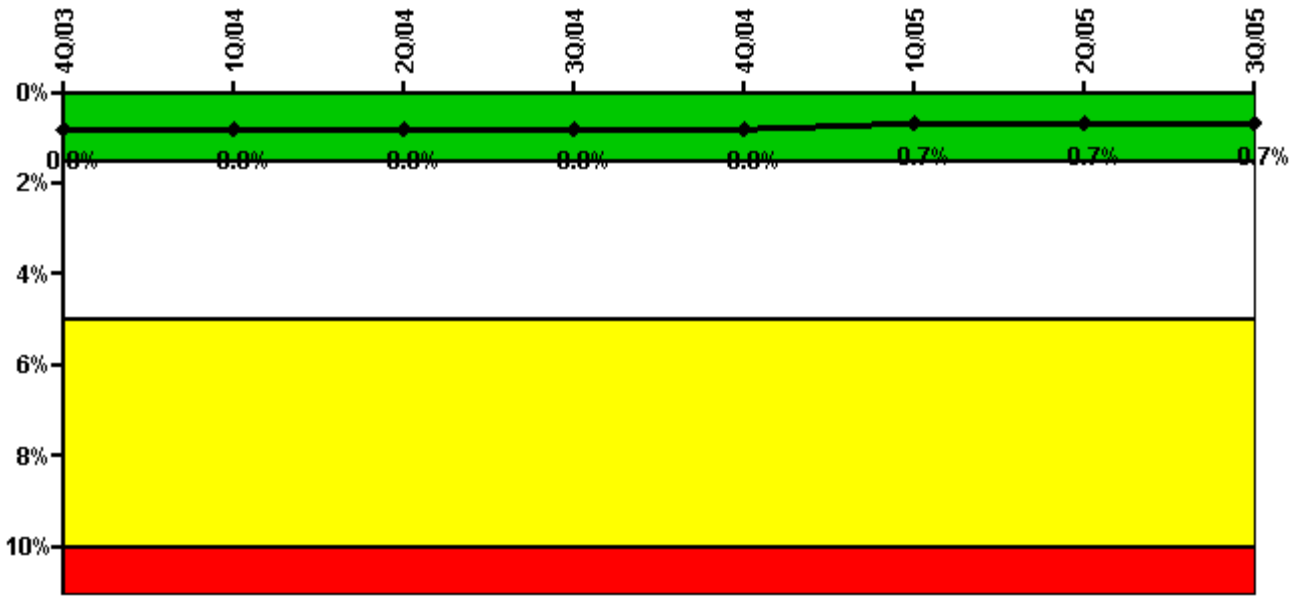
Thresholds: White > 2.0% Yellow > 4.0% Red > 10.0%

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	0	0.62	9.89	0.57	0	16.43	0
Unplanned unavailable hours	0	0	0	0	23.36	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	145.33	2172.00	2184.00	2208.00	2208.00	2160.00	1431.30	2208.00
Indicator value	0.5%	0.4%	0.5%	0.5%	0.6%	0.2%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



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

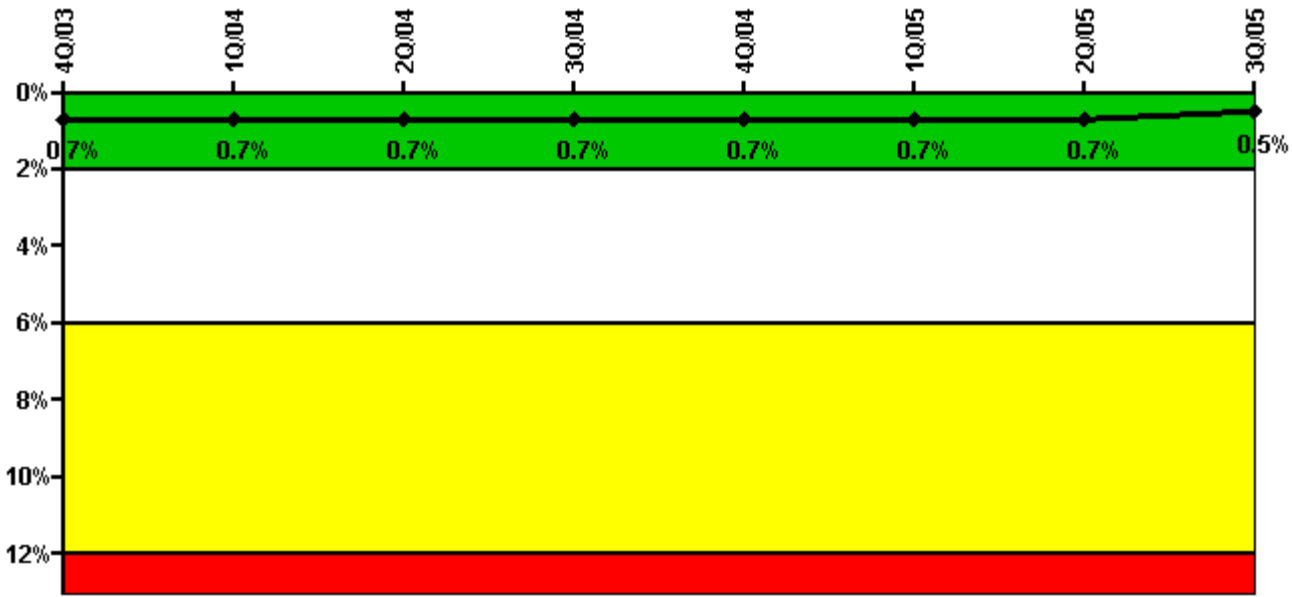
Notes

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	2.03	13.83	20.73	5.02	3.57	11.78	6.56	0.42
Unplanned unavailable hours	0	0	0	11.33	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	111.00	2155.00	2183.00	2208.00	2208.00	2160.00	1403.45	2208.00
Train 2								
Planned unavailable hours	4.73	15.16	16.76	5.46	4.09	8.33	5.73	0.58
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	111.00	2155.00	2183.00	2208.00	2208.00	2160.00	1403.45	2208.00
Indicator value	0.8%	0.8%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%

Licensee Comments:

2Q/05: Required hours reflect that Unit 1 was in an outage for part of the month.

Safety System Unavailability, Heat Removal System (AFW)



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

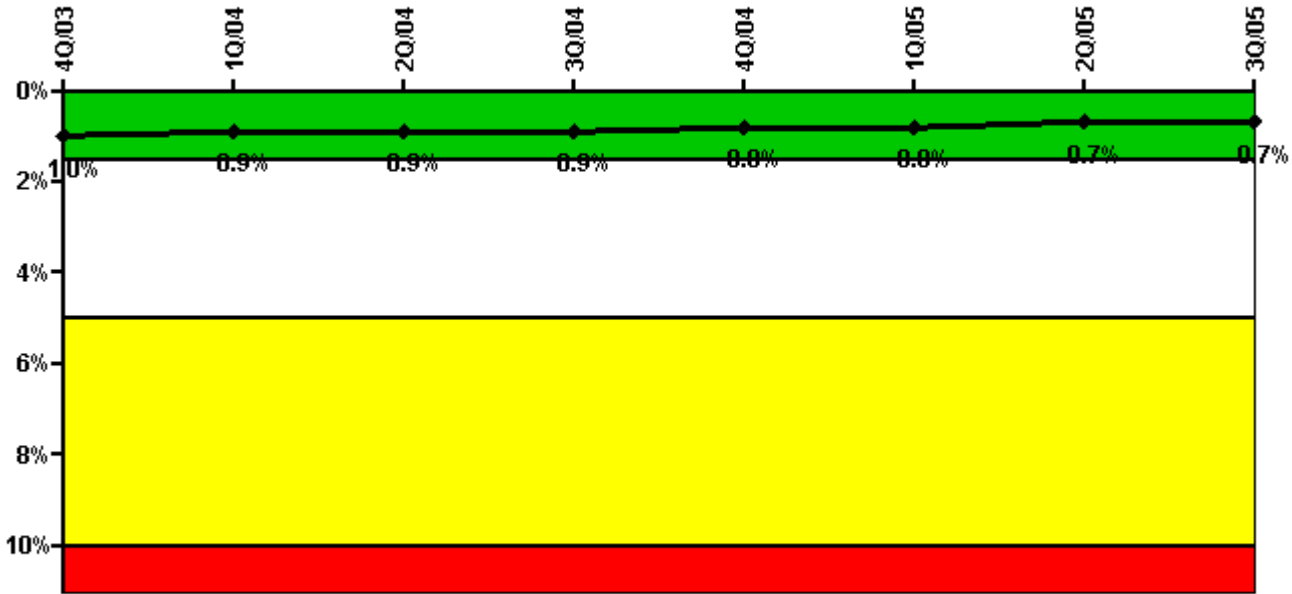
Notes

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	1.00	10.23	9.83	5.20	3.20	10.57	4.80	4.19
Unplanned unavailable hours	0	0	0	0	0	0	0	14.00
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	125.70	2163.00	2183.00	2208.00	2209.00	2160.00	1664.45	2208.00
Train 2								
Planned unavailable hours	0	5.04	10.13	6.80	8.20	13.98	4.45	4.38
Unplanned unavailable hours	0	0	0	5.80	1.25	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	125.70	2163.00	2183.00	2208.00	2209.00	2160.00	1664.45	2208.00
Train 3								
Planned unavailable hours	1.00	21.30	9.20	3.00	7.55	4.89	7.20	8.22
Unplanned unavailable hours	0	0	0	5.80	1.25	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	125.70	2163.00	2183.00	2208.00	2209.00	2160.00	1664.45	2208.00
Indicator value	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.5%

Licensee Comments:

3Q/05: One of the pressure switches in the 1A MDEFW pump auto start circuitry failed during monthly surveillance testing. With the last successful test completed on 8/9/05, the T/2 Fault Exposure is 354.7 hours. However, a memory item of the License Operator and EOP guidance would have directed starting the MDEFW pump (by simply placing the control switch in run) in the event flow was required to the Steam Generator. This item would not have required any complicated diagnosis.

Safety System Unavailability, Residual Heat Removal System



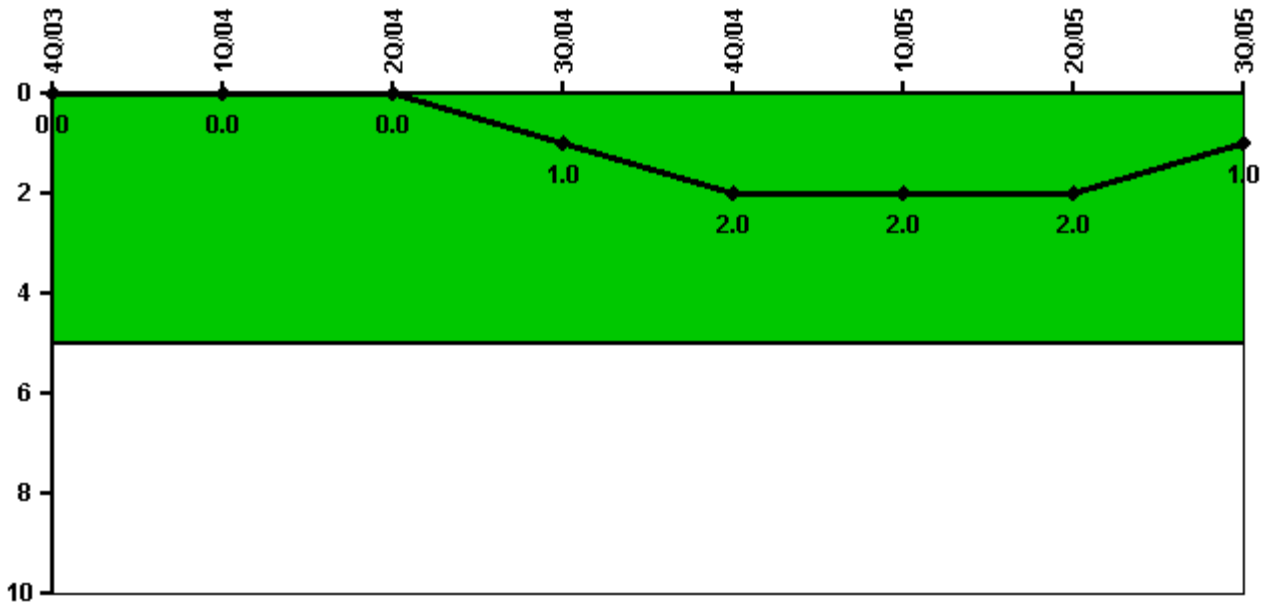
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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	3.90	2.39	10.04	9.06	0.80	18.92	12.13	12.38
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	939.25	2184.00	2183.00	2208.00	2209.00	2160.00	2089.65	2208.00
Train 2								
Planned unavailable hours	0	1.88	10.84	3.53	8.80	0.73	11.81	12.12
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	939.25	2184.00	2183.00	2208.00	2209.00	2160.00	2089.65	2208.00
Indicator value	1.0%	0.9%	0.9%	0.9%	0.8%	0.8%	0.7%	0.7%

Licensee Comments: none

Safety System Functional Failures (PWR)



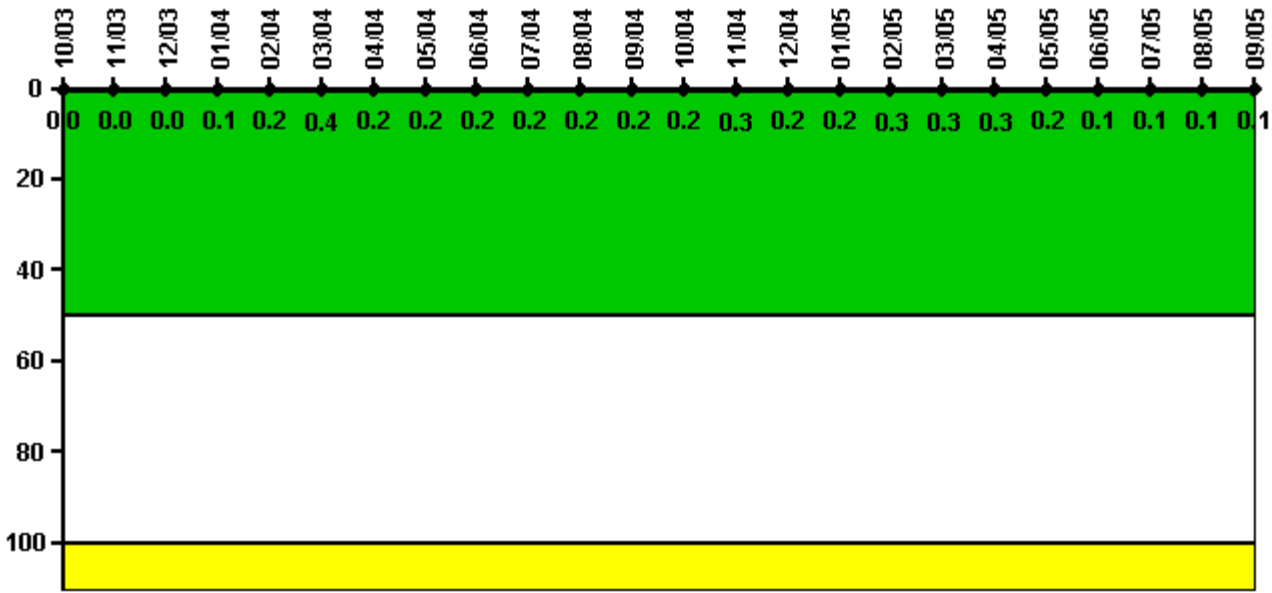
Thresholds: White > 5.0

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	1	1	0	0	0
Indicator value	0	0	0	1	2	2	2	1

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

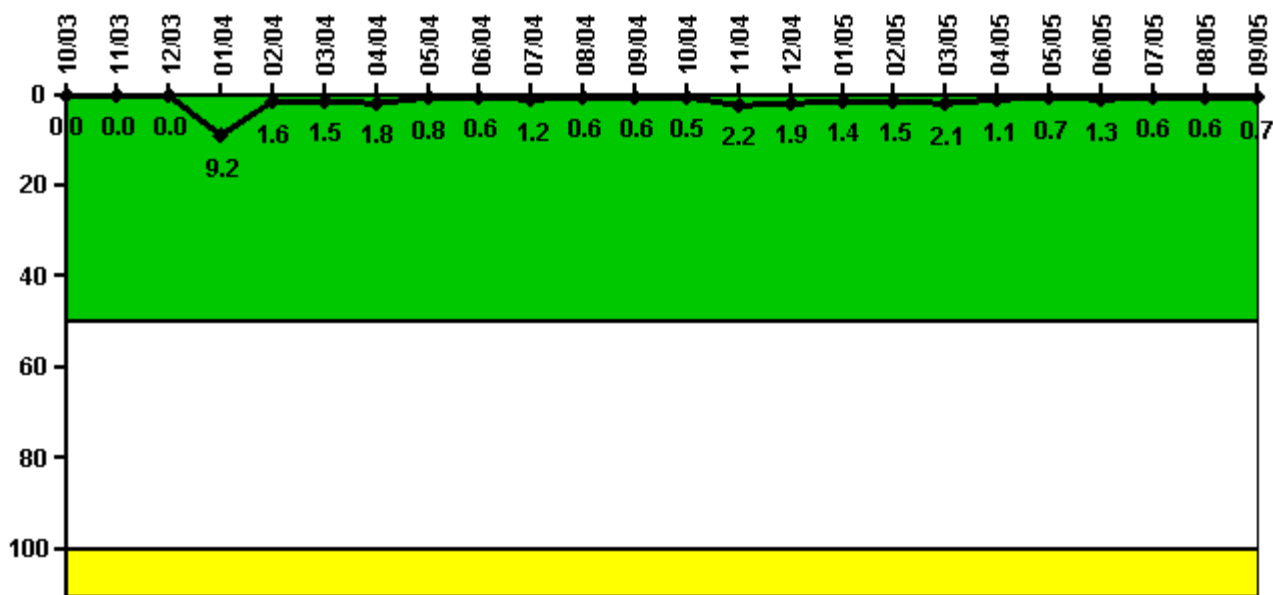
Notes

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	0	0.000270	0.001400	0.001600	0.004200	0.002200	0.002000	0.002100	0.002255	0.002180	0.002386
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	0.1	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.2

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	0.002002	0.002989	0.002417	0.002386	0.002657	0.002537	0.002533	0.002178	0.001063	0.001078	0.001091	0.001189
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	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



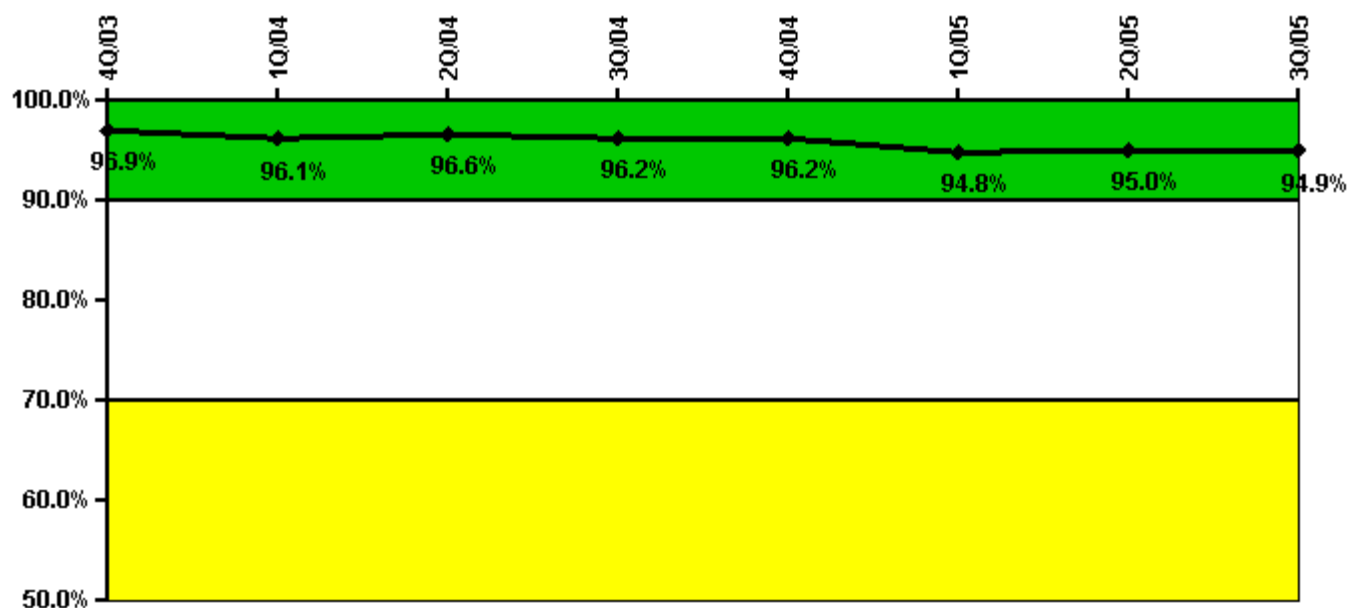
Thresholds: White > 50.0 Yellow > 100.0

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	0	0.002	0.916	0.161	0.150	0.183	0.082	0.058	0.118	0.057	0.057
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	0	9.2	1.6	1.5	1.8	0.8	0.6	1.2	0.6	0.6
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	0.050	0.215	0.188	0.142	0.148	0.211	0.110	0.069	0.129	0.061	0.055	0.074
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	0.5	2.2	1.9	1.4	1.5	2.1	1.1	0.7	1.3	0.6	0.6	0.7

Licensee Comments: none

Drill/Exercise Performance



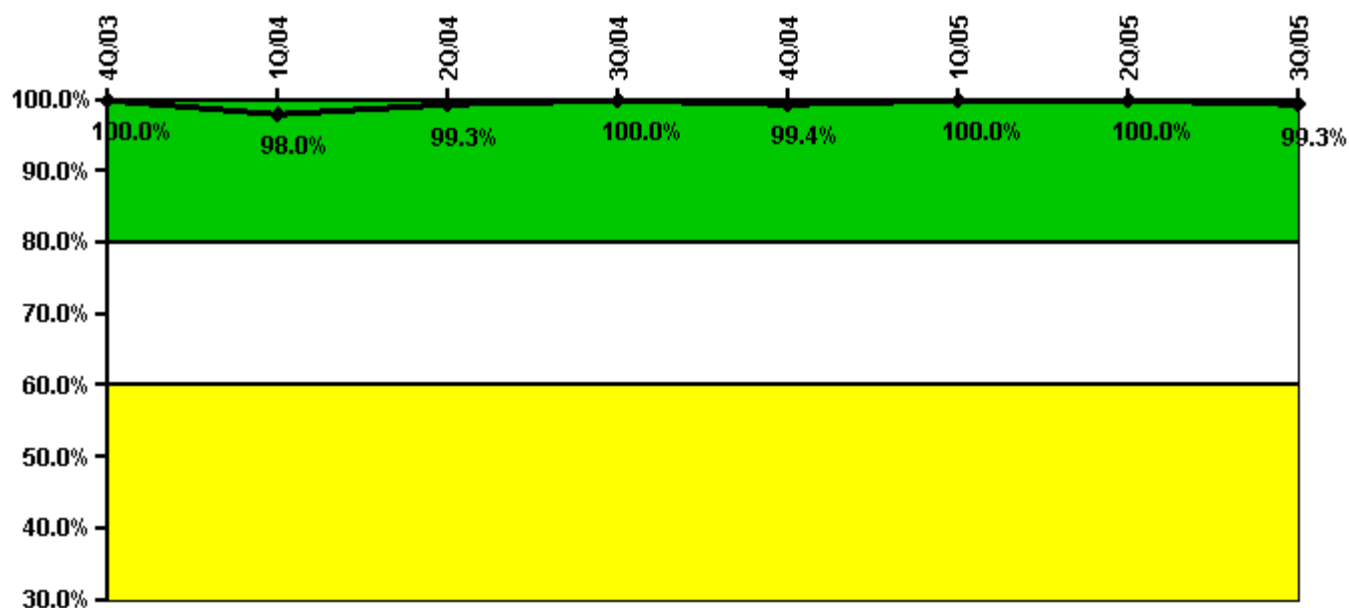
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful opportunities	9.0	42.0	14.0	53.0	20.0	46.0	25.0	49.0
Total opportunities	10.0	45.0	14.0	55.0	21.0	51.0	26.0	50.0
Indicator value	96.9%	96.1%	96.6%	96.2%	96.2%	94.8%	95.0%	94.9%

Licensee Comments: none

ERO Drill Participation



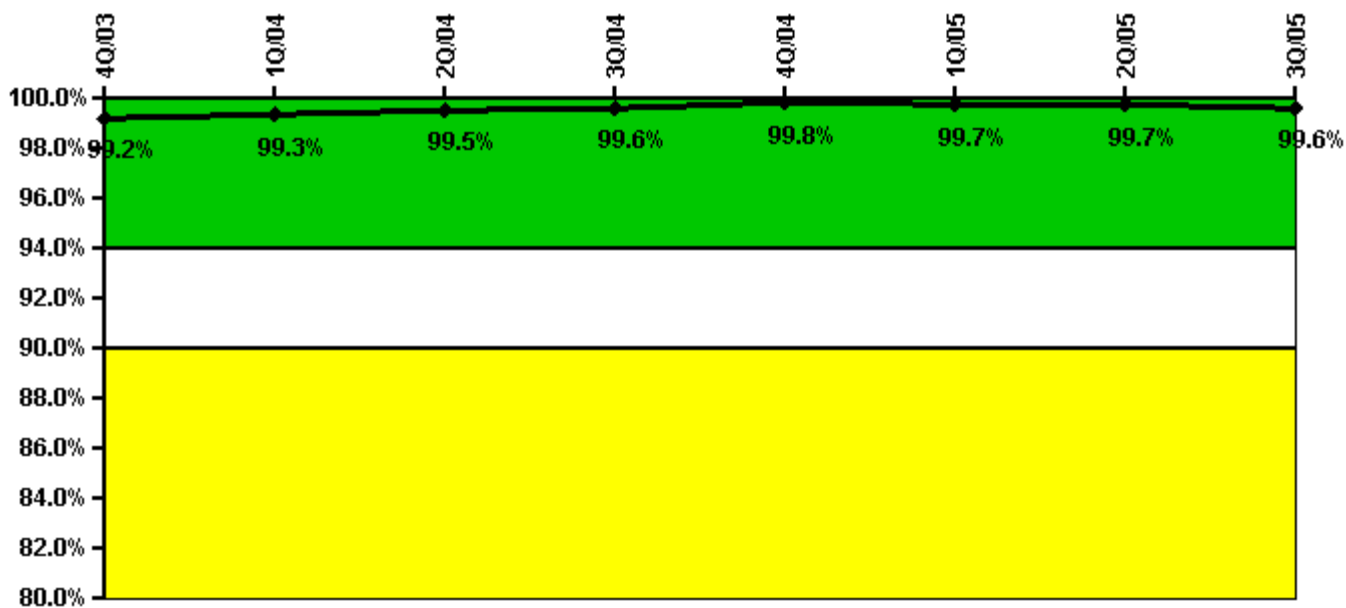
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Participating Key personnel	142.0	146.0	149.0	155.0	155.0	156.0	154.0	151.0
Total Key personnel	142.0	149.0	150.0	155.0	156.0	156.0	154.0	152.0
Indicator value	100.0%	98.0%	99.3%	100.0%	99.4%	100.0%	100.0%	99.3%

Licensee Comments: none

Alert & Notification System



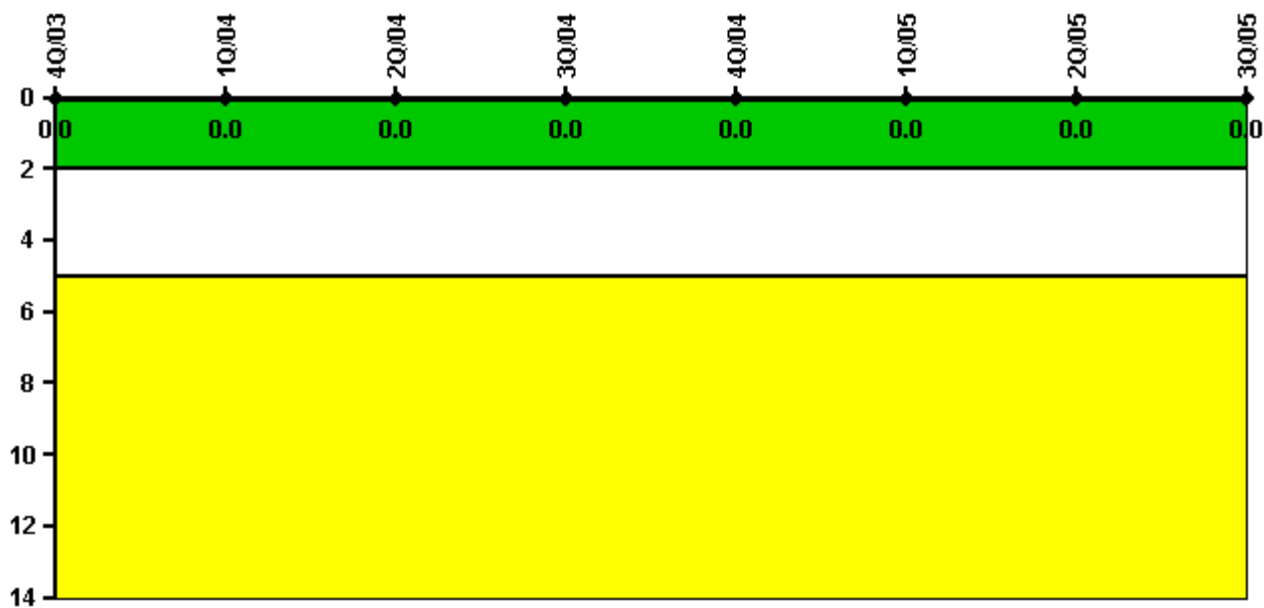
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful siren-tests	1546	1554	1559	1585	1650	1549	1620	1555
Total sirens-tests	1560	1560	1561	1588	1653	1560	1625	1560
Indicator value	99.2%	99.3%	99.5%	99.6%	99.8%	99.7%	99.7%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



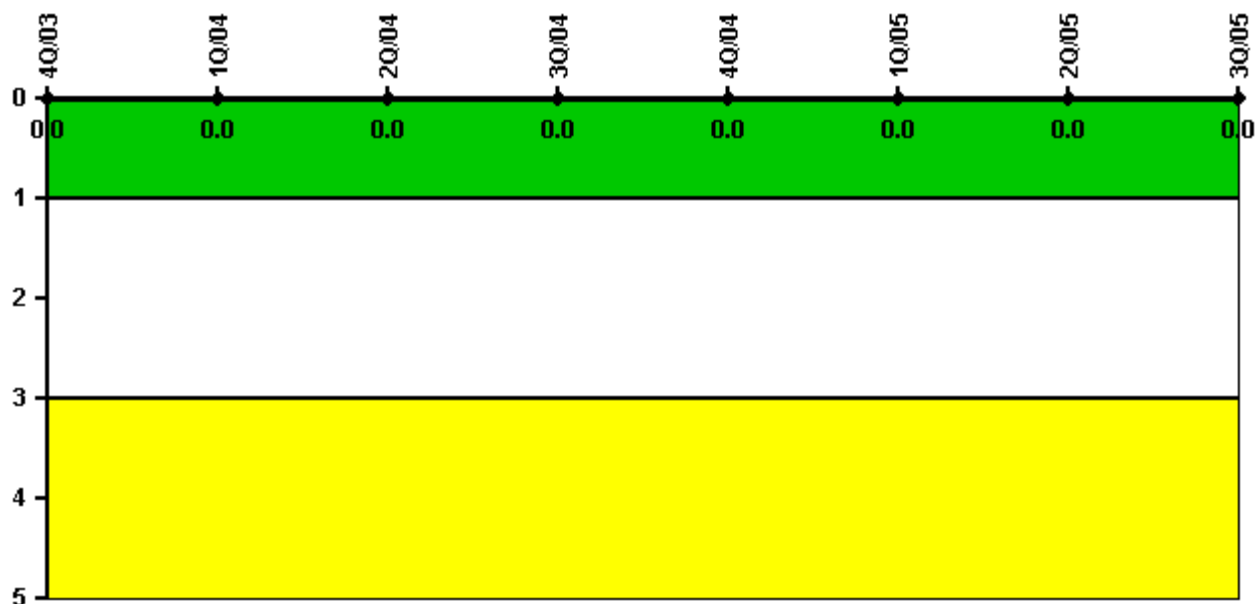
Thresholds: White > 2.0 Yellow > 5.0

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.