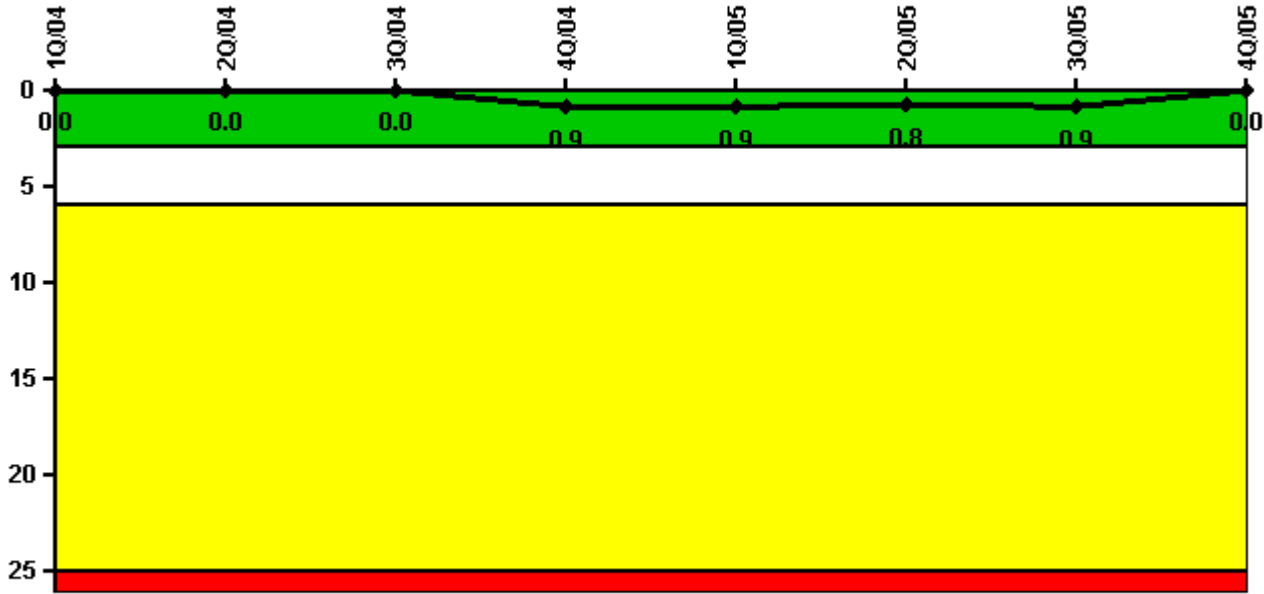


Vogtle 2

4Q/2005 Performance Indicators

Licensee's General Comments: Quarterly Comments added and / or revised. There are no data changes in this change file.

Unplanned Scrams per 7000 Critical Hrs



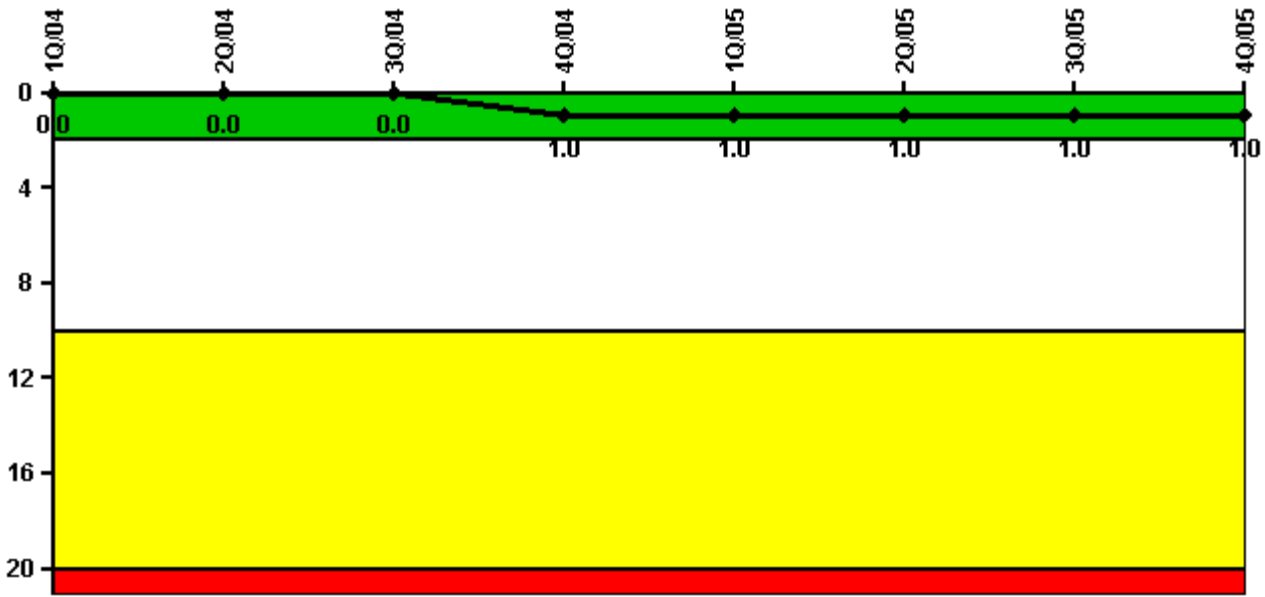
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	2184.0	1502.5	2195.1	2172.2	2160.0	1795.9	1900.5	1664.3
Indicator value	0	0	0	0.9	0.9	0.8	0.9	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



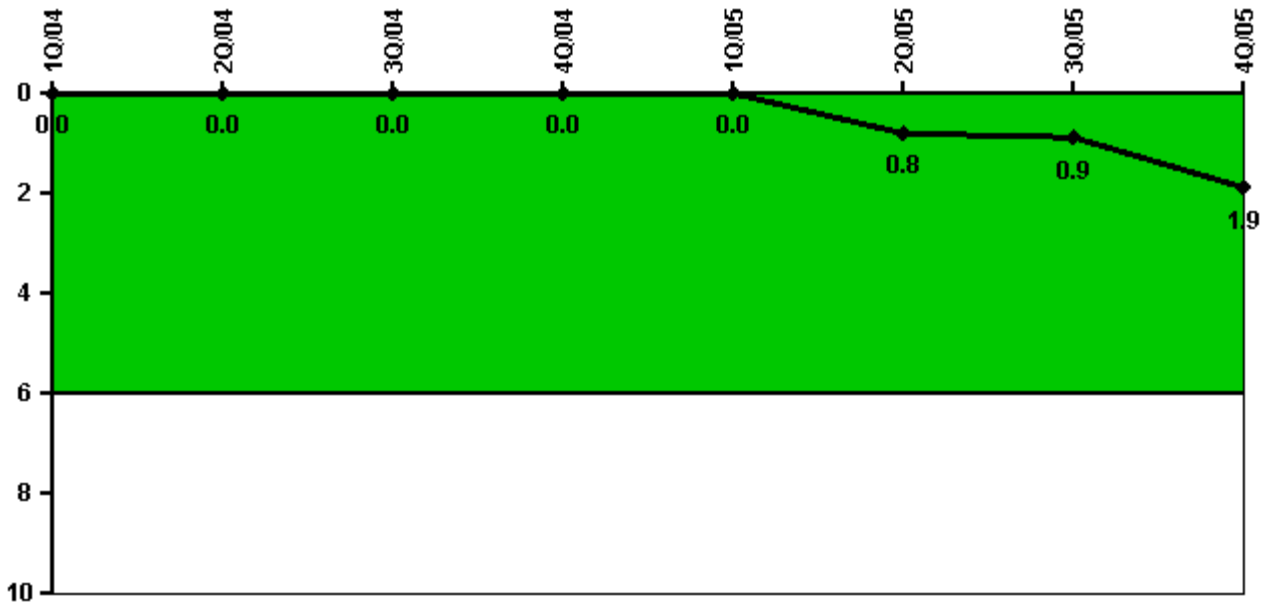
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Scrams	0	0	0	1.0	0	0	0	0
Indicator value	0	0	0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



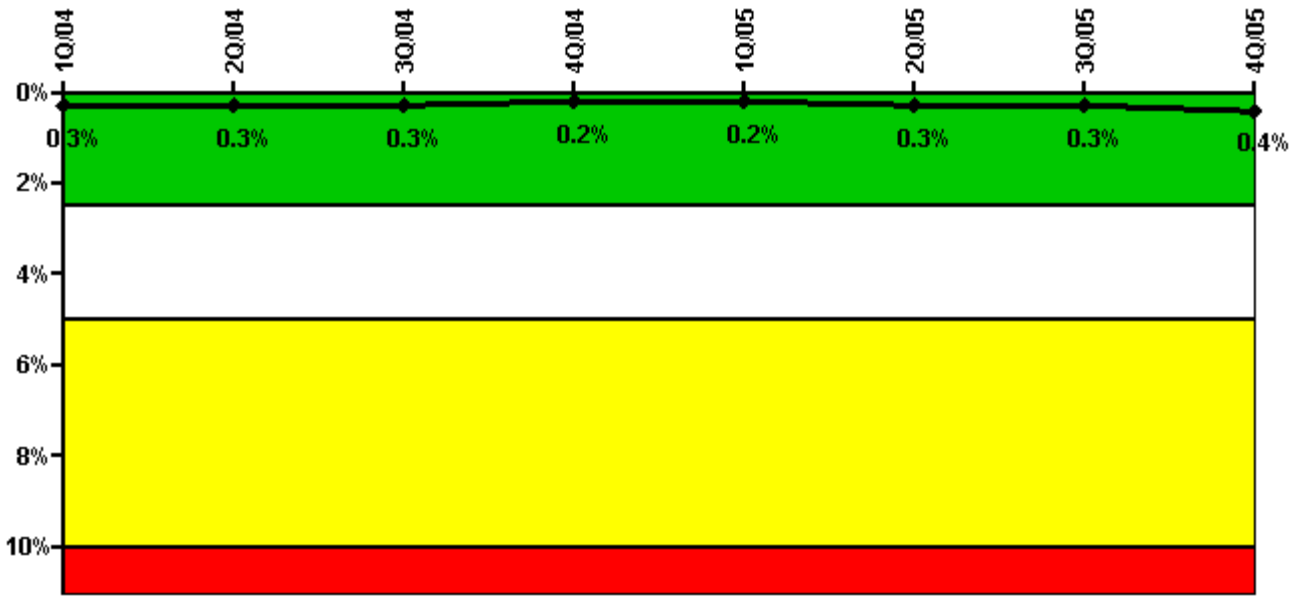
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned power changes	0	0	0	0	0	1.0	0	1.0
Critical hours	2184.0	1502.5	2195.1	2172.2	2160.0	1795.9	1900.5	1664.3
Indicator value	0	0	0	0	0	0.8	0.9	1.9

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/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	6.07	2.07	2.11	1.80	2.86	1.95	5.07	1.59
Unplanned unavailable hours	0	0	0	0	0	37.37	4.23	21.02
Fault exposure hours	0	0	0	0	0	0	0	2.42
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	2.11	1.57	3.12	2.07	2.22	5.10	2.16	1.71
Unplanned unavailable hours	0	0	0	0	0	16.47	12.30	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.3%	0.3%	0.3%	0.2%	0.2%	0.3%	0.3%	0.4%

Licensee Comments:

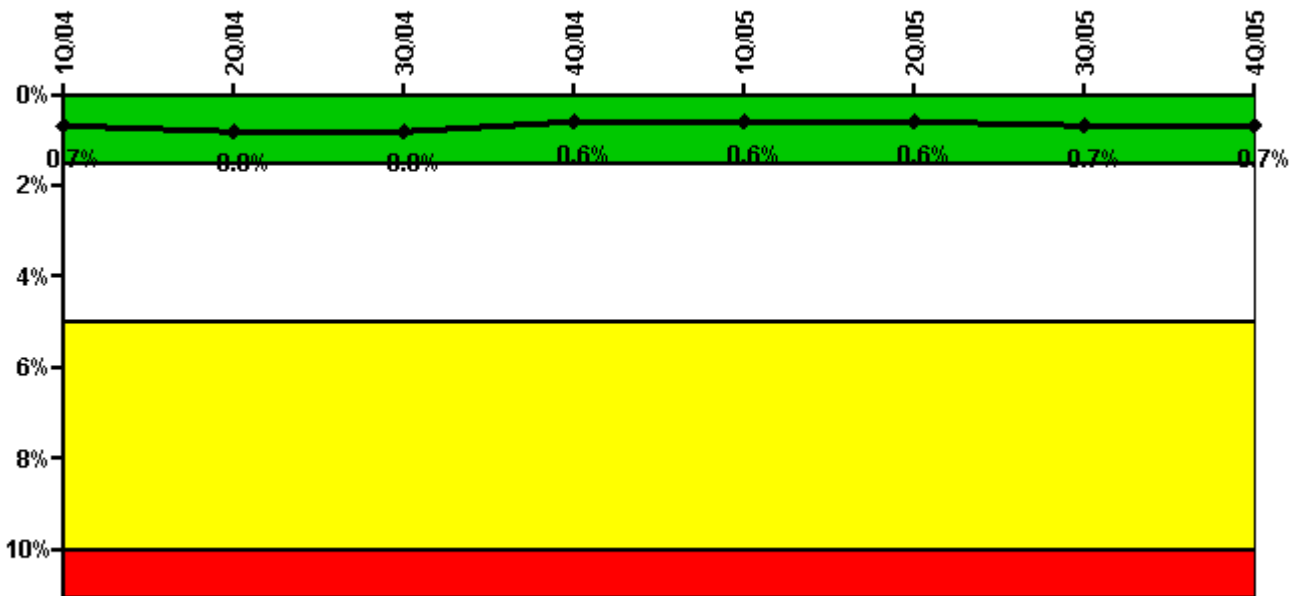
4Q/05: The NSCW availability hours question has been resolved with the Senior Resident

4Q/05: There were additional availability hours related to an abnormal alignment of NSCW requiring operator action that were under investigation. The NSCW availability hours question was resolved with the Senior Resident.

3Q/05: During the monthly surveillance of the 2B D/G, the generator field would not excite. Failure was due to the K1 relay. EDG 2B had 346.51 hours of T/2 Fault Exposure Hours. A similar failure occurred on 6/6/05. Ref. CR 2005106877.

2Q/05: During the monthly surv. of the Emergency AC Power System 2B (Diesel Generator 2B), the generator field could not be excited. Failure was due to the K1 relay. Emergency AC Power System 2B (Diesel Generator 2B) had 334.7 hours of T/2 Fault Exposure Hours. Ref: CR 2005104123.

Safety System Unavailability, High Pressure Injection System (HPSI)



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

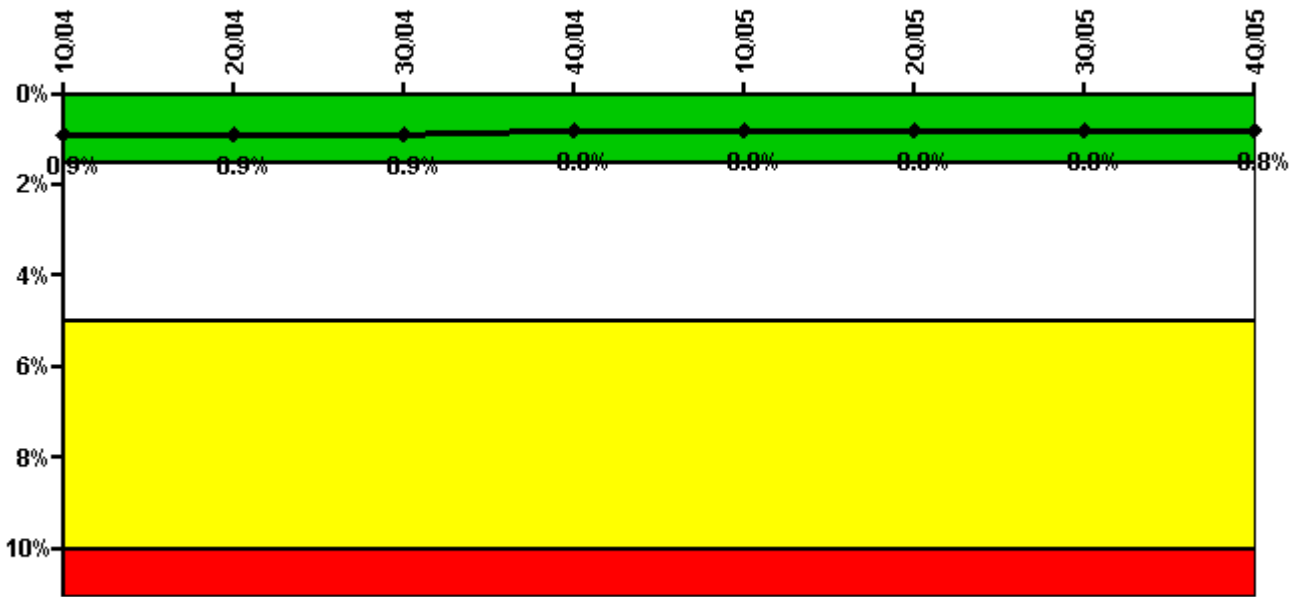
Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	18.52	0.62	16.27	5.60	3.13	8.99	5.63	9.51
Unplanned unavailable hours	1.30	0	0	0	0	0	4.23	20.55
Fault exposure hours	0	0	0	0	0	0	0	2.42
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25
Train 2								
Planned unavailable hours	4.96	47.84	6.09	2.53	9.03	4.89	8.03	3.23
Unplanned unavailable hours	1.90	19.58	0	0	0	0	0	0
Fault exposure hours	0	6.30	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25
Train 3								
Planned unavailable hours	18.42	5.91	8.06	9.18	4.75	11.58	29.91	9.33
Unplanned unavailable hours	1.30	0	0	0	0	0	4.23	20.55
Fault exposure hours	0	0	0	0	0	0	0	2.42
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25
Train 4								
Planned unavailable hours	5.84	20.80	8.18	42.90	11.39	6.38	9.89	5.03
Unplanned unavailable hours	1.90	19.58	0	0	0	0	0	0
Fault exposure hours	0	6.30	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25

Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25
Indicator value	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

Notes

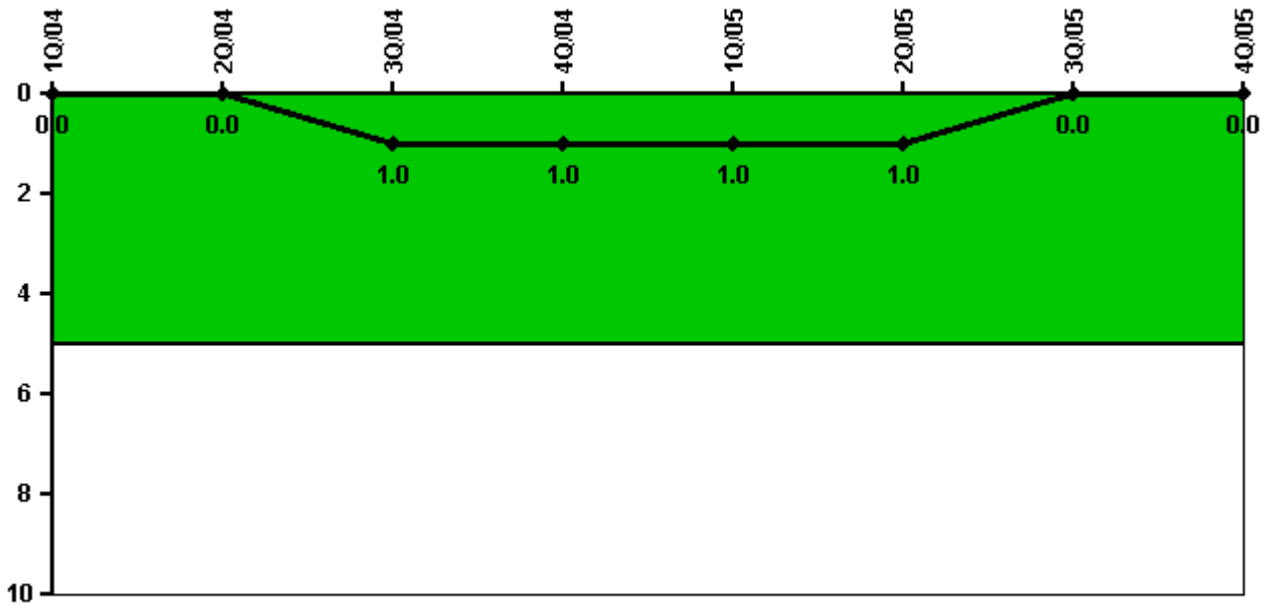
Safety System Unavailability, Residual Heat Removal System	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	29.07	2.50	18.47	8.19	4.63	11.50	29.64	6.96
Unplanned unavailable hours	1.30	0.18	0.02	0	0	3.57	4.23	20.55
Fault exposure hours	0	0	0	0	0	0	0	2.42
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2087.60	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	28.15	20.23	17.29	11.43	12.44	7.40	22.80	9.66
Unplanned unavailable hours	1.90	19.58	0	0	0	0	0	0
Fault exposure hours	0	6.30	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2087.60	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.9%	0.9%	0.9%	0.8%	0.8%	0.8%	0.8%	0.8%

Licensee Comments:

4Q/05: There were additional availability hours related to an abnormal alignment of NSCW requiring operator action that were under investigation. The NSCW availability hours question was resolved with the Senior Resident.

4Q/05: The NSCW availability hours question has been resolved with the Senior Resident

Safety System Functional Failures (PWR)



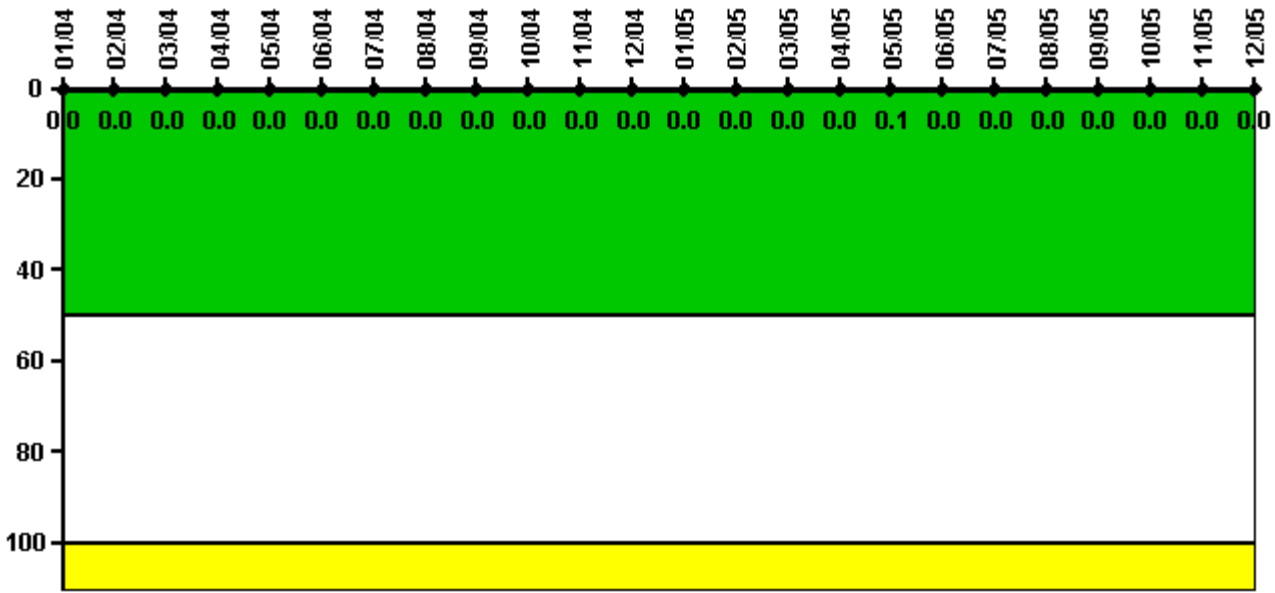
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



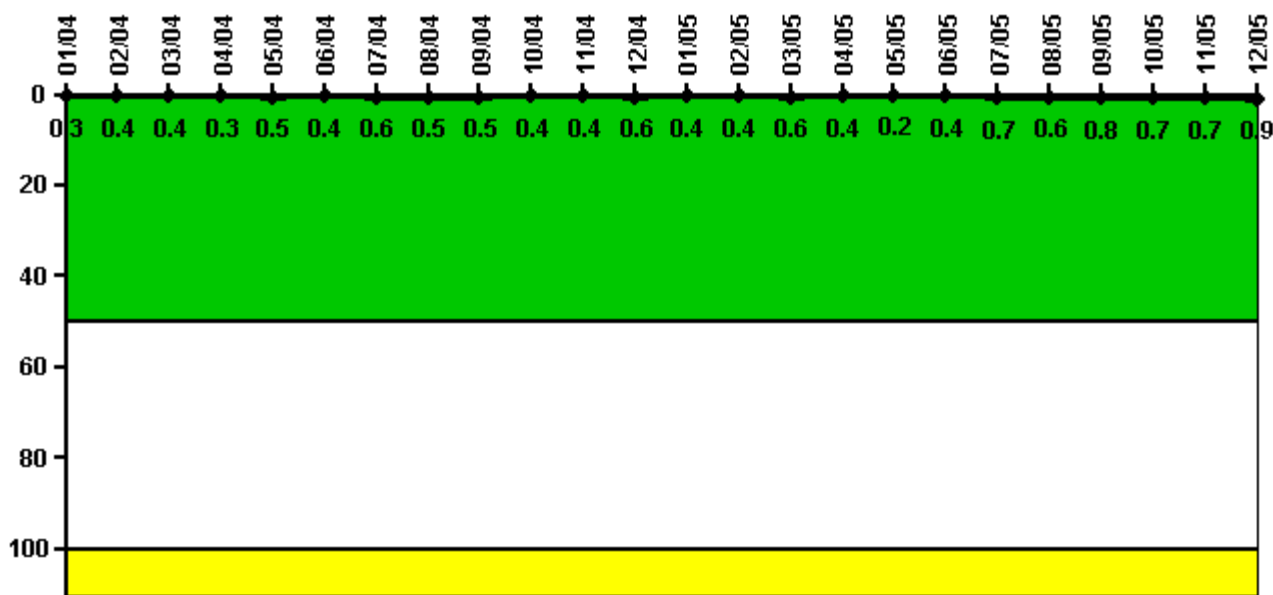
Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.000420	0.000400	0.000416	0.000411	0.000205	0.000231	0.000218	0.000250	0.000271	0.000235	0.000300	0.000307
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	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum activity	0.000314	0.000334	0.000340	0.000374	0.000700	0.000370	0.000377	0.000378	0.000386	0.000191	0.000210	0.000200
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	0.1	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

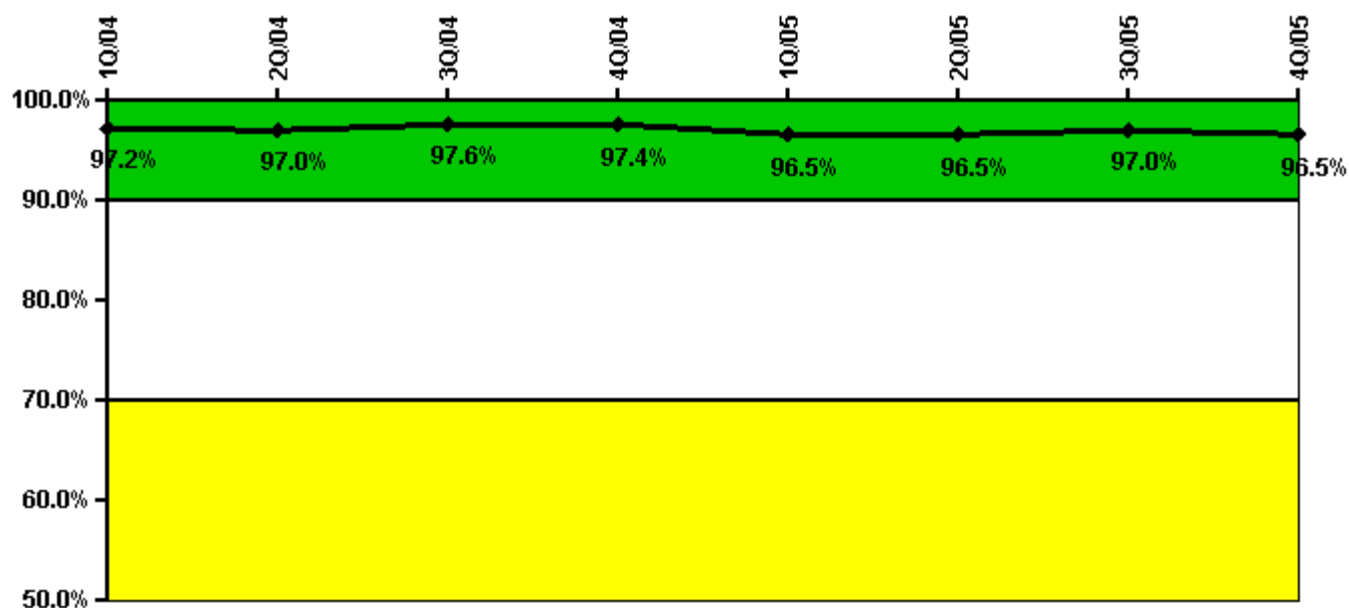
Notes

Reactor Coolant System Leakage	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum leakage	0.028	0.039	0.037	0.032	0.054	0.038	0.057	0.050	0.047	0.042	0.044	0.058
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	0.3	0.4	0.4	0.3	0.5	0.4	0.6	0.5	0.5	0.4	0.4	0.6

Reactor Coolant System Leakage	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum leakage	0.042	0.044	0.056	0.044	0.017	0.043	0.067	0.063	0.078	0.067	0.074	0.088
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	0.4	0.4	0.6	0.4	0.2	0.4	0.7	0.6	0.8	0.7	0.7	0.9

Licensee Comments: none

Drill/Exercise Performance



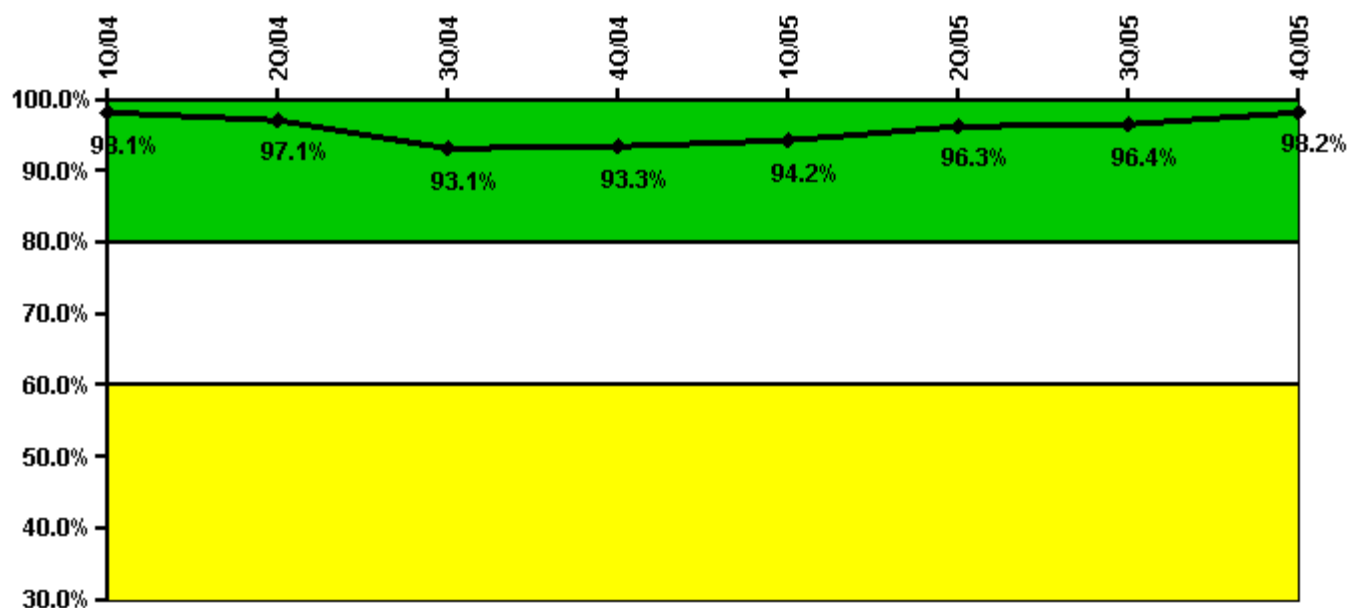
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful opportunities	24.0	21.0	54.0	3.0	38.0	16.0	52.0	37.0
Total opportunities	24.0	22.0	55.0	4.0	42.0	16.0	52.0	39.0
Indicator value	97.2%	97.0%	97.6%	97.4%	96.5%	96.5%	97.0%	96.5%

Licensee Comments: none

ERO Drill Participation



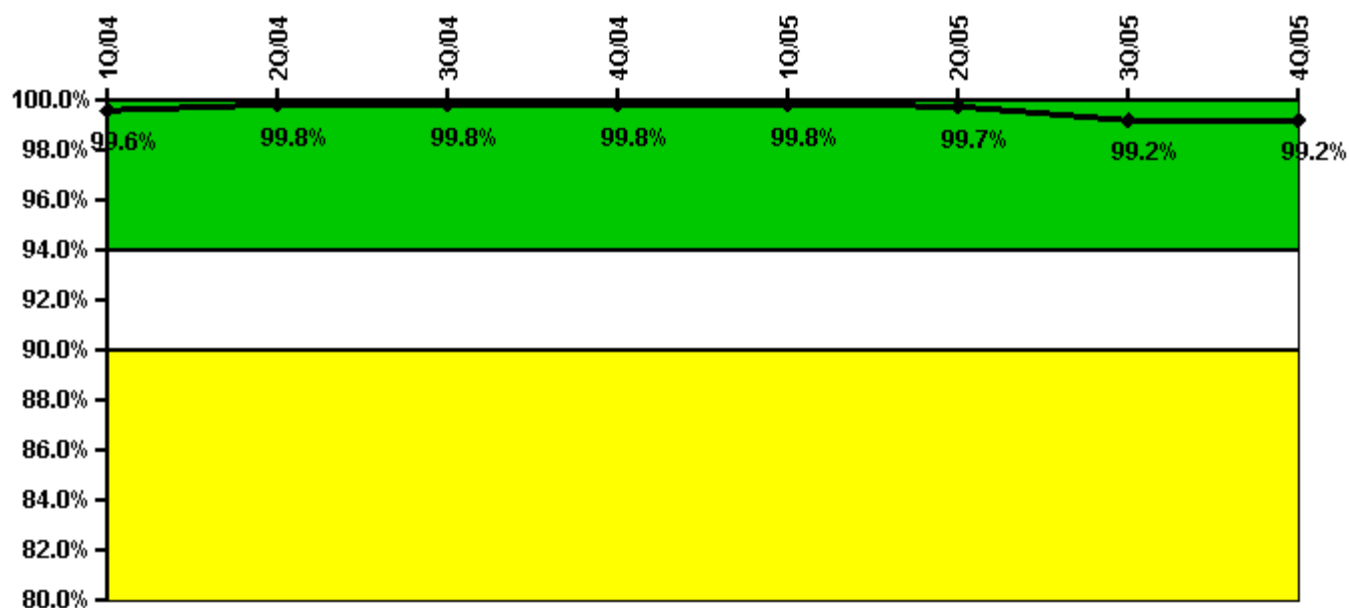
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Participating Key personnel	105.0	99.0	95.0	97.0	98.0	104.0	106.0	111.0
Total Key personnel	107.0	102.0	102.0	104.0	104.0	108.0	110.0	113.0
Indicator value	98.1%	97.1%	93.1%	93.3%	94.2%	96.3%	96.4%	98.2%

Licensee Comments: none

Alert & Notification System



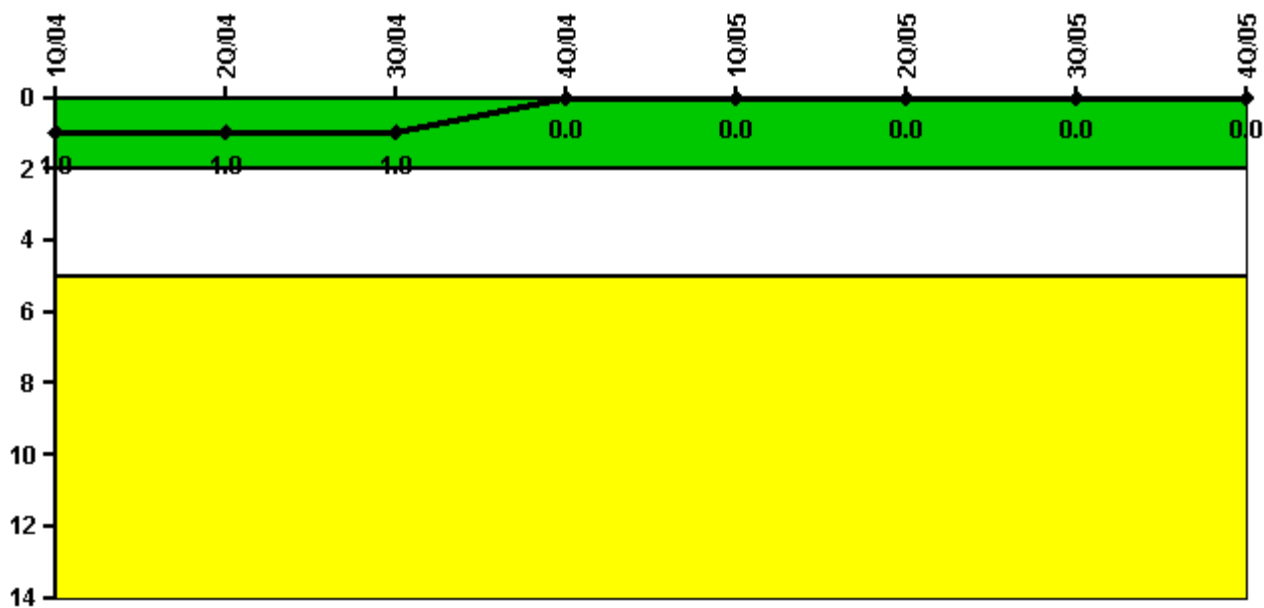
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful siren-tests	609	611	608	610	611	607	596	610
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.6%	99.8%	99.8%	99.8%	99.8%	99.7%	99.2%	99.2%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/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	1	1	1	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/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/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.