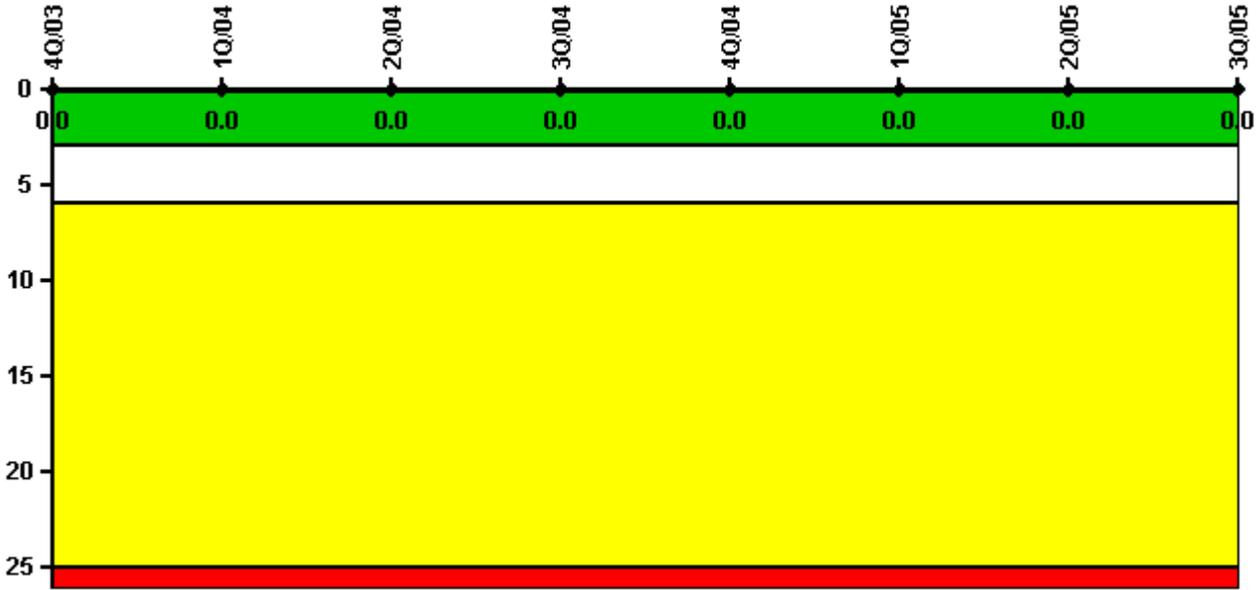


Waterford 3

3Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



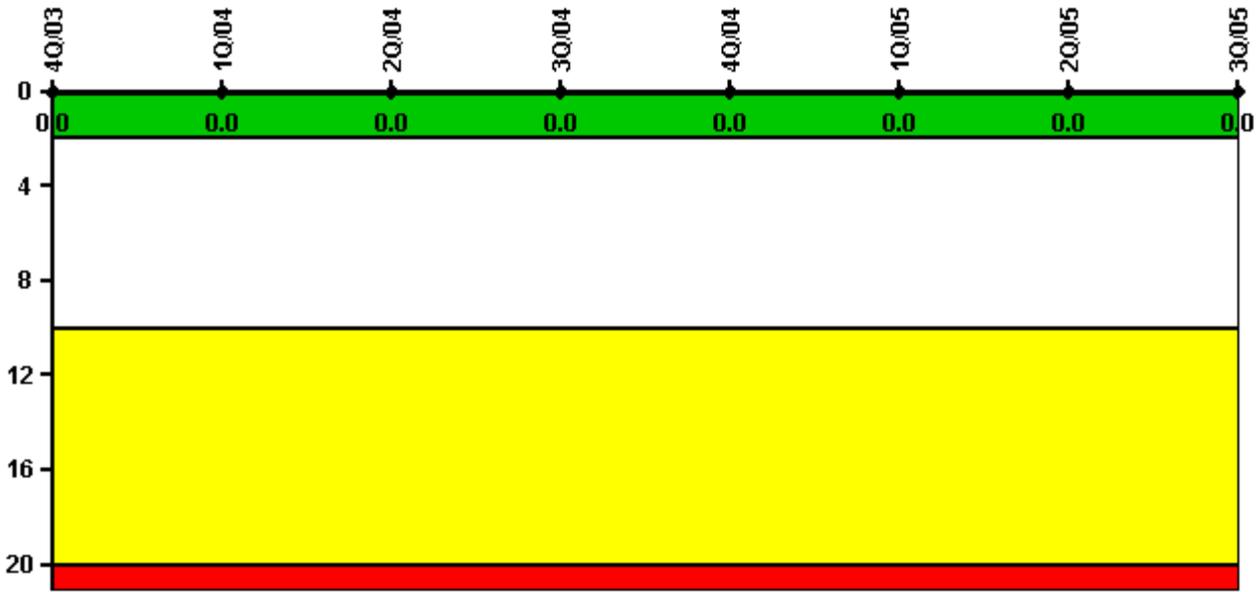
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1457.1	2184.0	2183.0	2208.0	2209.0	2160.0	885.0	1831.3
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



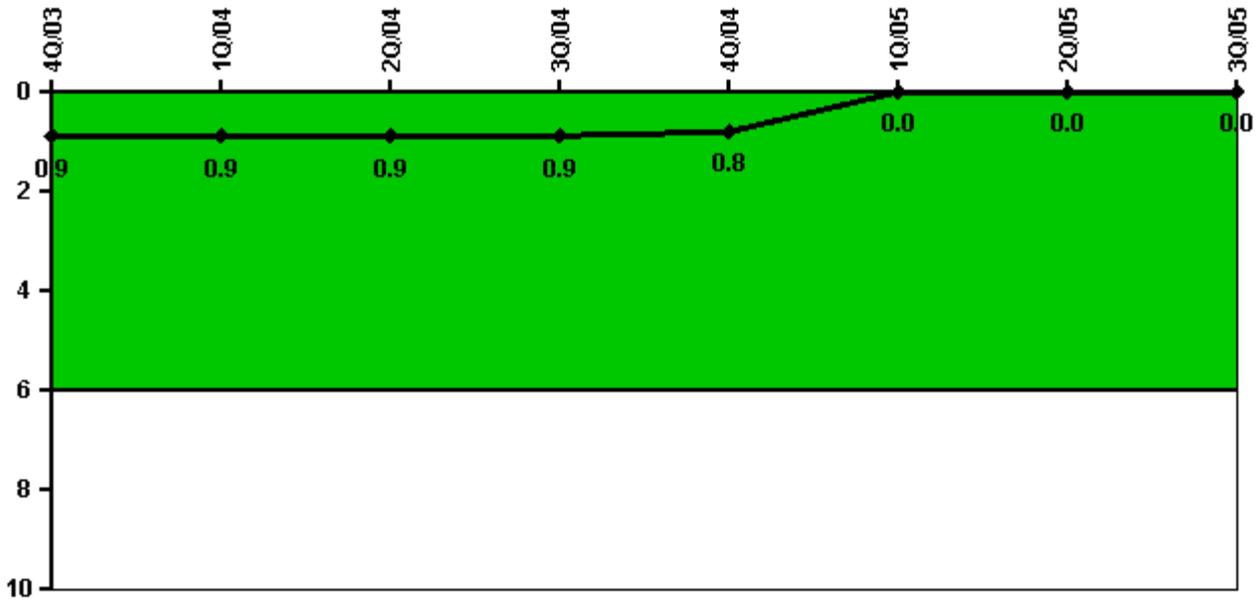
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



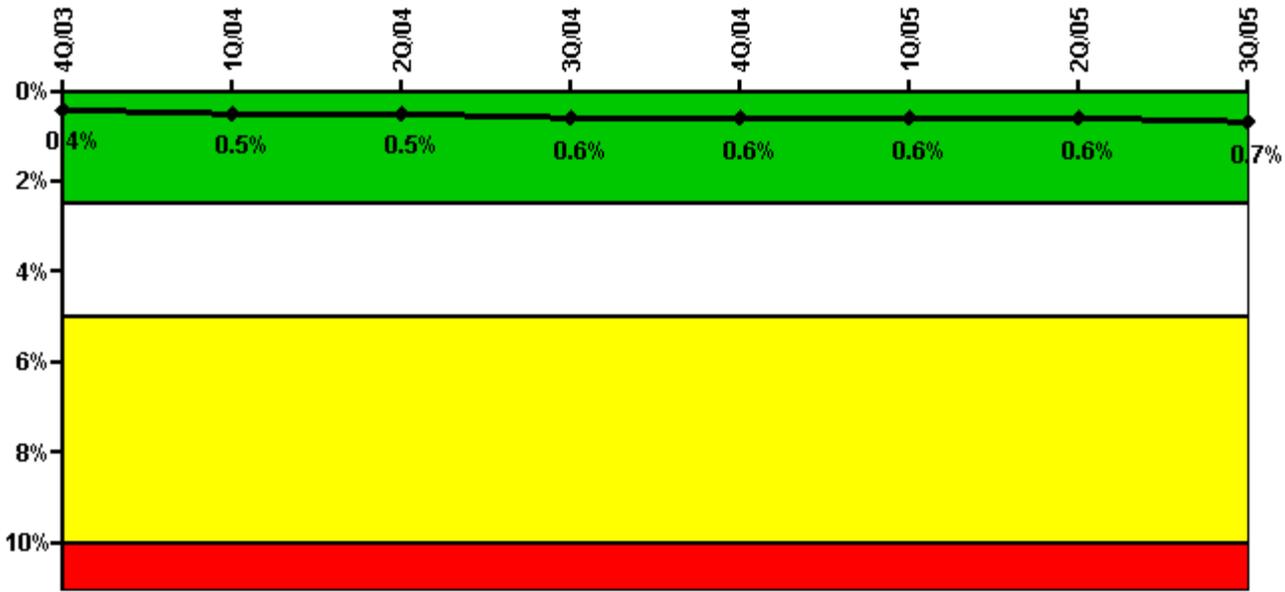
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	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	1457.1	2184.0	2183.0	2208.0	2209.0	2160.0	885.0	1831.3
Indicator value	0.9	0.9	0.9	0.9	0.8	0	0	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	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	7.62	0	1.18	3.40	4.00	6.73	10.40	4.73
Unplanned unavailable hours	0	0	0	32.40	1.27	0	0	9.67
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2076.50	2184.00	2183.00	2208.00	2209.00	2160.00	1999.87	2208.00
Train 2								
Planned unavailable hours	0	6.86	0	10.08	16.59	0	0	4.42
Unplanned unavailable hours	0	22.82	0.05	28.68	17.65	1.62	7.20	28.60
Fault exposure hours	0	0	0	0	0	22.23	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2076.50	2184.00	2183.00	2208.00	2209.00	2160.00	1999.87	2208.00
Indicator value	0.4%	0.5%	0.5%	0.6%	0.6%	0.6%	0.6%	0.7%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

The NRC has modified the NRC web page to show this performance indicator as discrepant pending NRC inspection of the issue. The NRC has changed the color of the PI on the web page to Gray, indicating that the PI is under review by the NRC. The NRC will perform Inspection Procedure 71150, "Discrepant or Unreported Performance Indicator Data." If feasible, the NRC will independently collect the PI data and then display the updated results on the NRC web page and use these results in the assessment process. Once the root cause(s) of the discrepant PI data have been identified and corrected, and the NRC has verified that the PI data can be collected and reported accurately, oversight of the PI reporting will return to normal inspection per Inspection Procedure 71151, "Performance Indicator Verification."

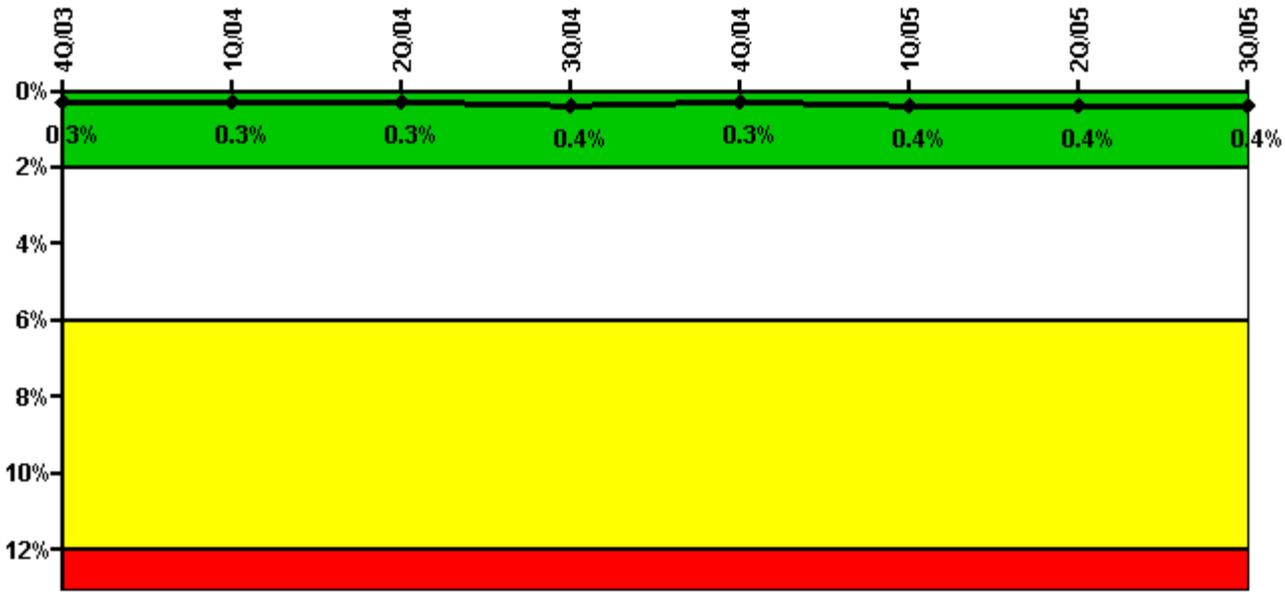
Notes

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	7.62	0	2.48	51.60	0	3.25	0.62	4.32
Unplanned unavailable hours	0	0	0	15.82	1.27	0	0	9.67
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1524.20	2184.00	2183.00	2208.00	2209.00	2160.00	938.52	1852.39
Train 2								
Planned unavailable hours	0	6.86	19.07	42.97	22.80	0	0	4.55
Unplanned unavailable hours	0	0	0.05	38.35	0	1.62	5.78	28.60
Fault exposure hours	0	0	0	0	0	22.23	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1524.20	2184.00	2183.00	2208.00	2209.00	2160.00	938.52	1852.39
Indicator value	0.5%	0.5%	0.5%	0.8%	0.8%	0.8%	0.8%	0.9%

Licensee Comments:

3Q/05: Waterford 3 is finalizing an evaluation for treating unavailability for the High Pressure Injection System.

Safety System Unavailability, Heat Removal System (AFW)



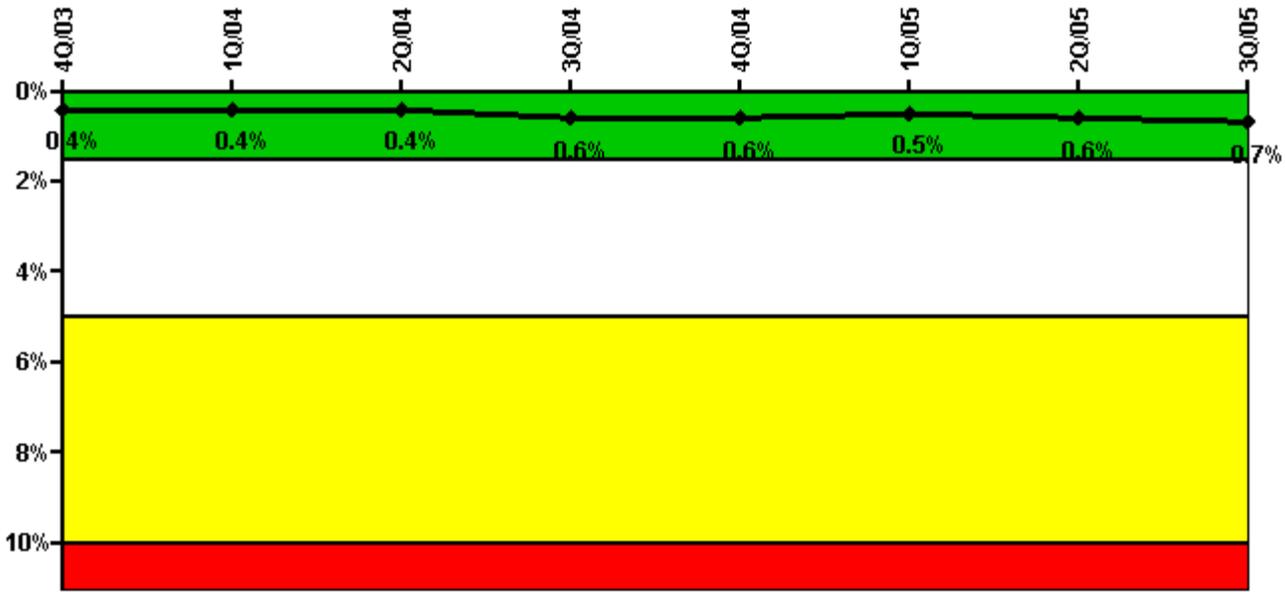
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

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	7.62	12.60	0	16.35	0	3.25	0.62	0
Unplanned unavailable hours	0	0	0	15.82	1.27	0	0	9.67
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1499.50	2184.00	2183.00	2208.00	2209.00	2160.00	938.52	1852.39
Train 2								
Planned unavailable hours	0	21.58	0	4.50	9.57	12.35	0	0.62
Unplanned unavailable hours	0	0	0.05	0	0	1.62	5.78	28.60
Fault exposure hours	0	0	0	0	0	22.23	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1499.50	2184.00	2183.00	2208.00	2209.00	2160.00	938.52	1852.39
Train 3								
Planned unavailable hours	0	0	20.53	0	0	0	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	1499.50	2184.00	2183.00	2208.00	2209.00	2160.00	938.52	1852.39
Indicator value	0.3%	0.3%	0.3%	0.4%	0.3%	0.4%	0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

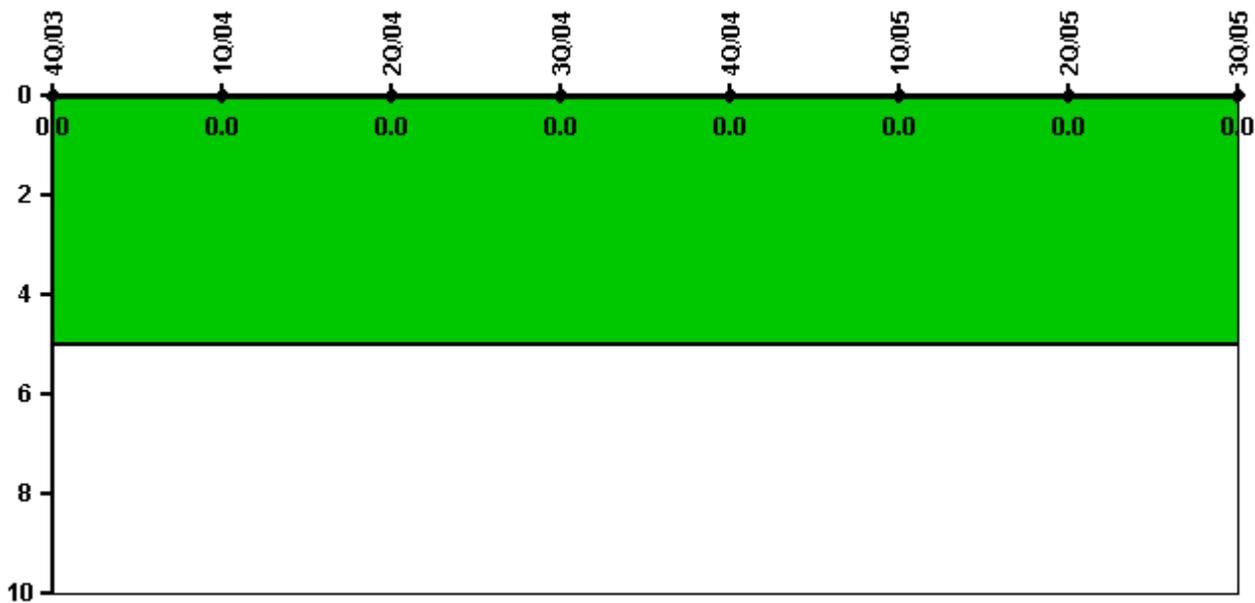
Notes

Safety System Unavailability, Residual Heat Removal System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	7.62	26.33	0	48.46	0	3.25	13.15	6.33
Unplanned unavailable hours	0	0	0	15.82	1.27	0	0	9.67
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1499.50	2184.00	2183.00	2208.00	2209.00	2160.00	938.52	1852.39
Train 2								
Planned unavailable hours	7.48	6.86	26.84	56.55	37.14	15.83	0	19.87
Unplanned unavailable hours	0	0	0.05	37.88	0	1.62	5.78	28.60
Fault exposure hours	0	0	0	0	0	22.23	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1499.50	2184.00	2183.00	2208.00	2209.00	2160.00	938.52	1852.39
Train 3								
Planned unavailable hours	0	0	0	0	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0	0	0.23
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	577.00	0	0	0	0	0	1061.35	355.61
Train 4								
Planned unavailable hours	0	0	0	0	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0	6.37	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	577.00	0	0	0	0	0	1061.35	355.61
Indicator value	0.4%	0.4%	0.4%	0.6%	0.6%	0.5%	0.6%	0.7%

Licensee Comments:

3Q/05: Waterford 3 is finalizing an evaluation for treating unavailability for the Residual Heat Removal System.

Safety System Functional Failures (PWR)



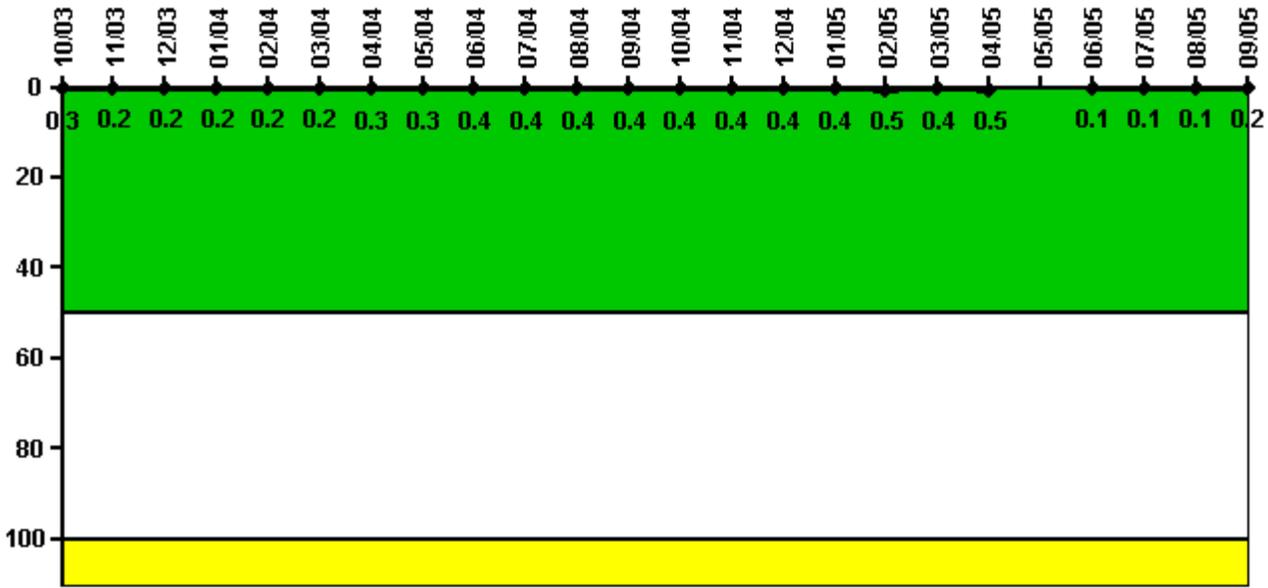
Thresholds: White > 5.0

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	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



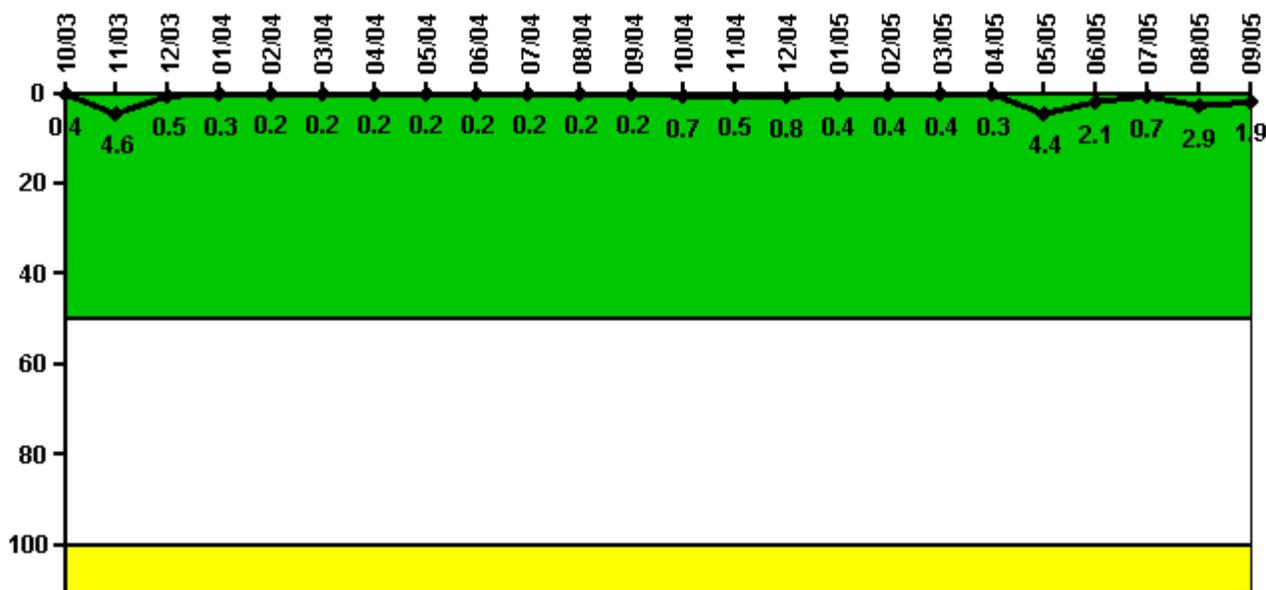
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	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	0.002950	0.002430	0.001880	0.001920	0.002120	0.002410	0.002840	0.003340	0.003600	0.003660	0.003660	0.003930
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	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4
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	0.004410	0.004250	0.004330	0.004330	0.004810	0.004490	0.004510	N/A	0.000878	0.000988	0.001120	0.001530
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	0.4	0.4	0.4	0.4	0.5	0.4	0.5	N/A	0.1	0.1	0.1	0.2

Licensee Comments: none

Reactor Coolant System Leakage



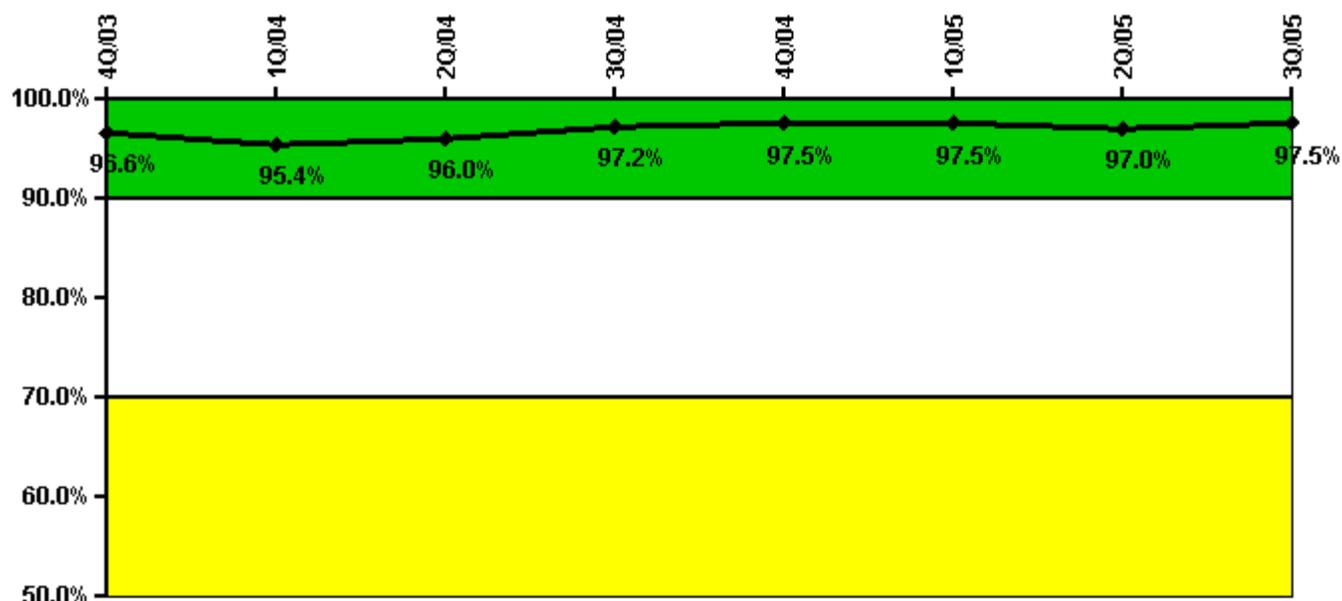
Thresholds: White > 50.0 Yellow > 100.0

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	0.037	0.464	0.046	0.026	0.017	0.018	0.020	0.021	0.016	0.018	0.020	0.022
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	4.6	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
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	0.072	0.052	0.077	0.043	0.042	0.042	0.032	0.440	0.210	0.072	0.289	0.185
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	0.5	0.8	0.4	0.4	0.4	0.3	4.4	2.1	0.7	2.9	1.9

Licensee Comments: none

Drill/Exercise Performance



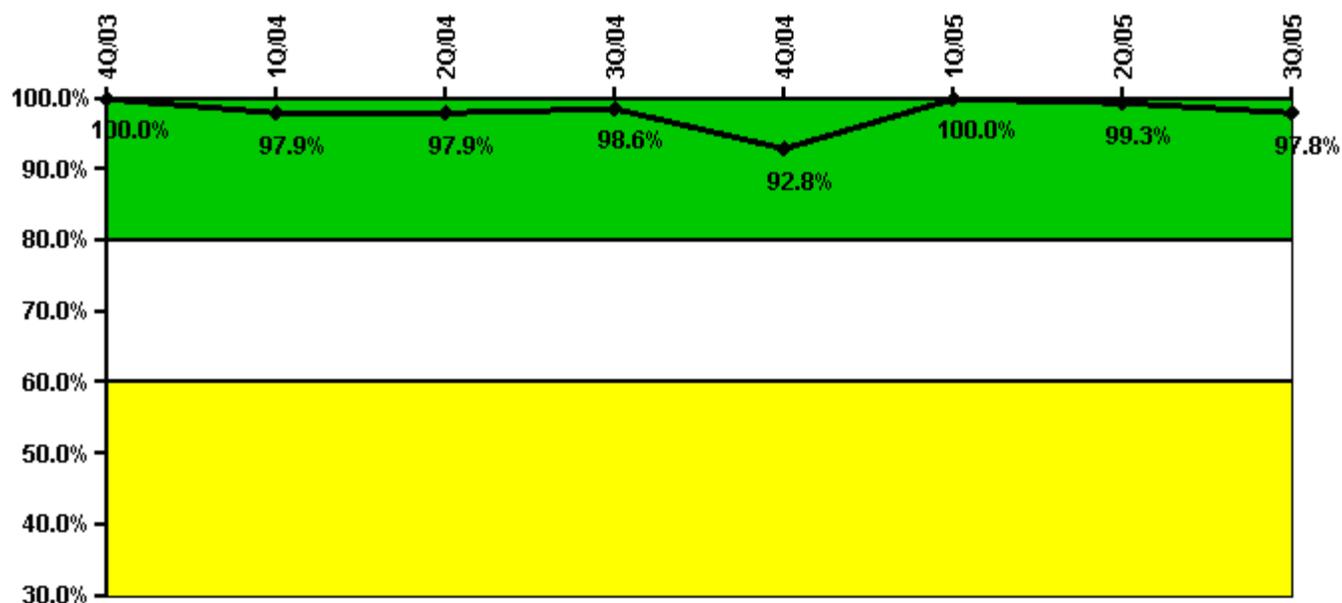
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful opportunities	6.0	24.0	22.0	14.0	10.0	23.0	4.0	16.0
Total opportunities	6.0	26.0	22.0	14.0	10.0	24.0	4.0	16.0
Indicator value	96.6%	95.4%	96.0%	97.2%	97.5%	97.5%	97.0%	97.5%

Licensee Comments: none

ERO Drill Participation



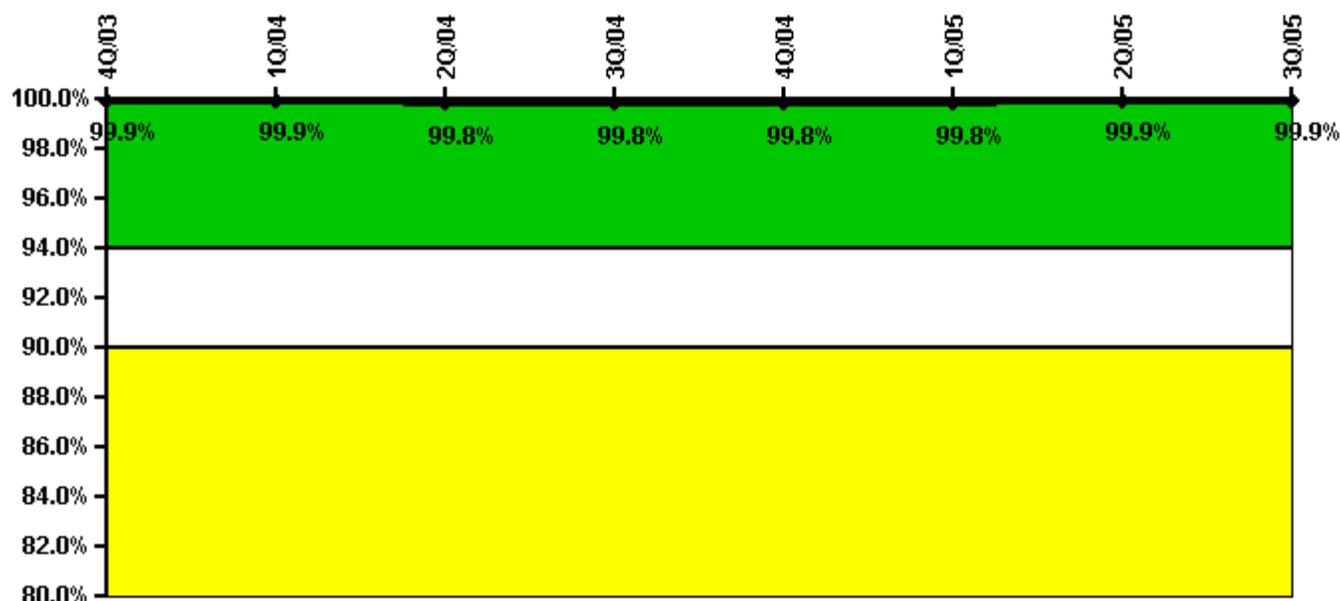
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Participating Key personnel	141.0	140.0	138.0	137.0	128.0	134.0	133.0	131.0
Total Key personnel	141.0	143.0	141.0	139.0	138.0	134.0	134.0	134.0
Indicator value	100.0%	97.9%	97.9%	98.6%	92.8%	100.0%	99.3%	97.8%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

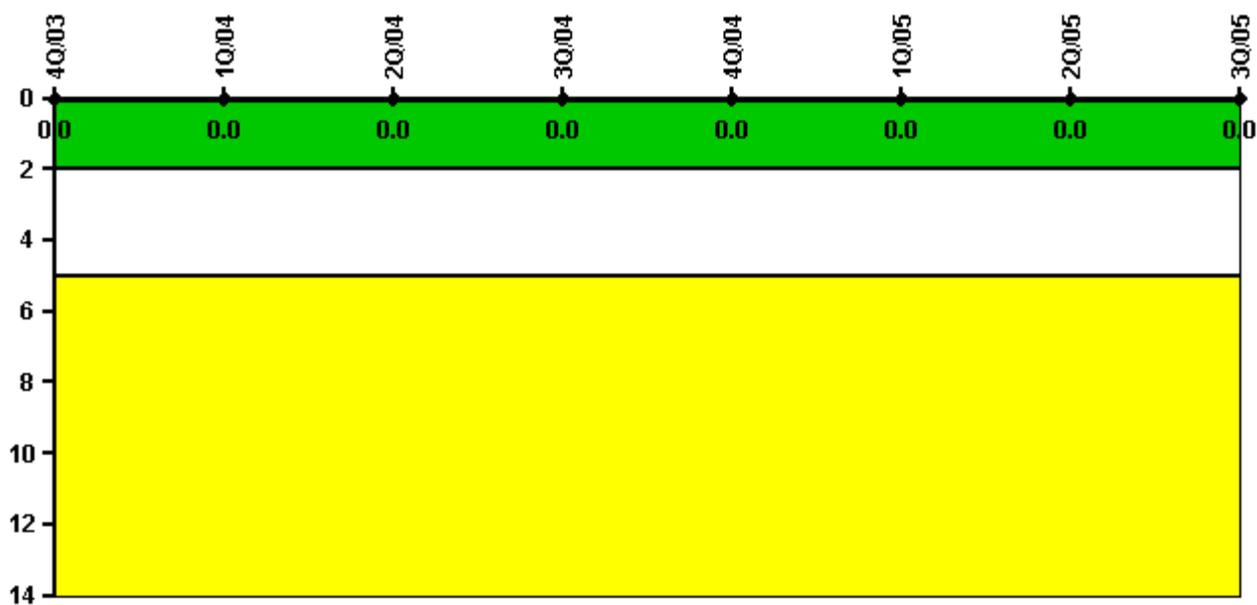
Notes

Alert & Notification System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful siren-tests	420	432	430	431	432	432	432	359
Total sirens-tests	420	432	432	432	432	432	432	360
Indicator value	99.9%	99.9%	99.8%	99.8%	99.8%	99.8%	99.9%	99.9%

Licensee Comments:

3Q/05: There are 72 sirens in the system, and each are tested twice monthly by conducting a silent test and an audible test. The audible test scheduled for September was not conducted at the request of local government officials due to Hurricane Katrina.

Occupational Exposure Control Effectiveness



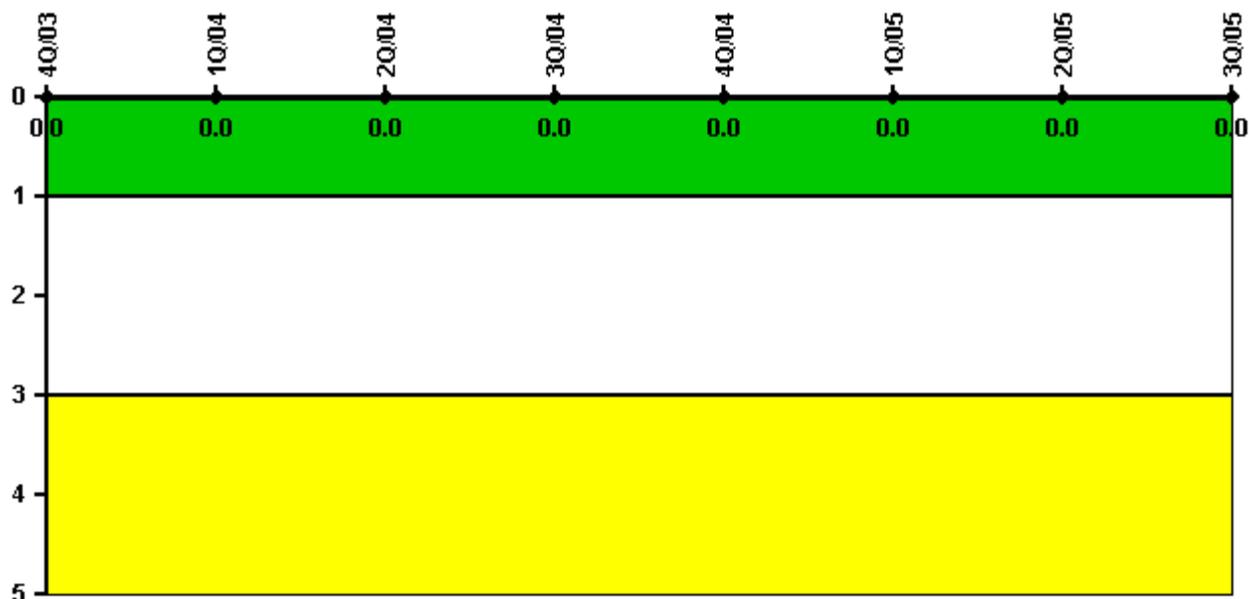
Thresholds: White > 2.0 Yellow > 5.0

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							

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.