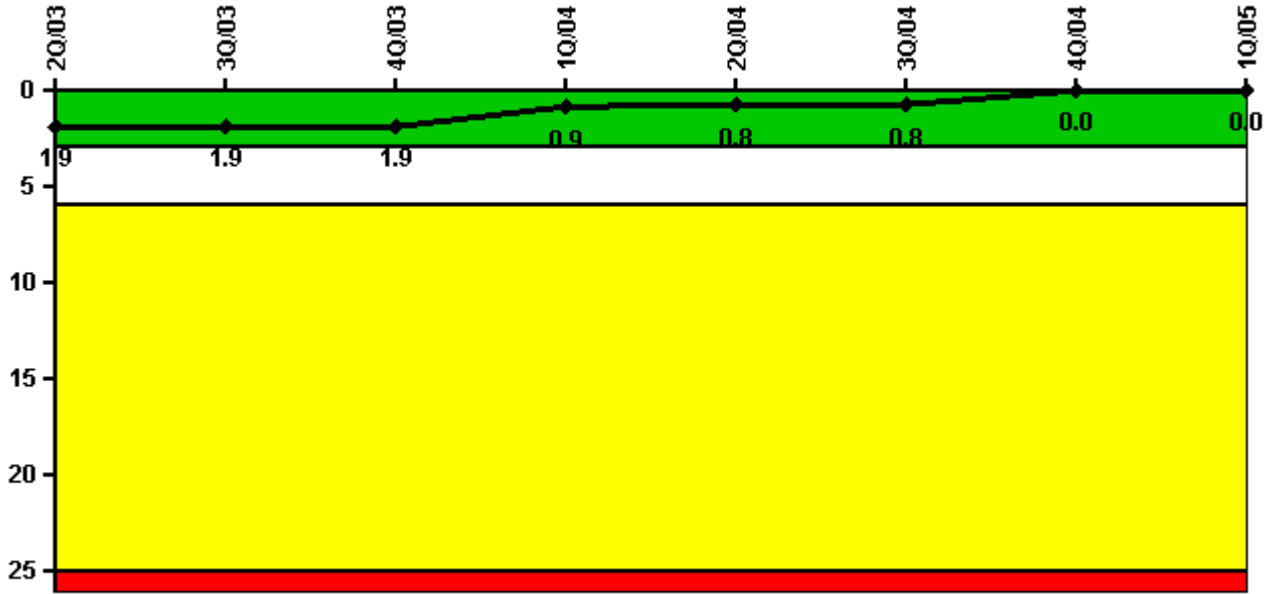


Beaver Valley 1

1Q/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	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	1511.0	2208.0	2185.3	2184.0	2183.0	2208.0	1560.9	2160.0
Indicator value	1.9	1.9	1.9	0.9	0.8	0.8	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



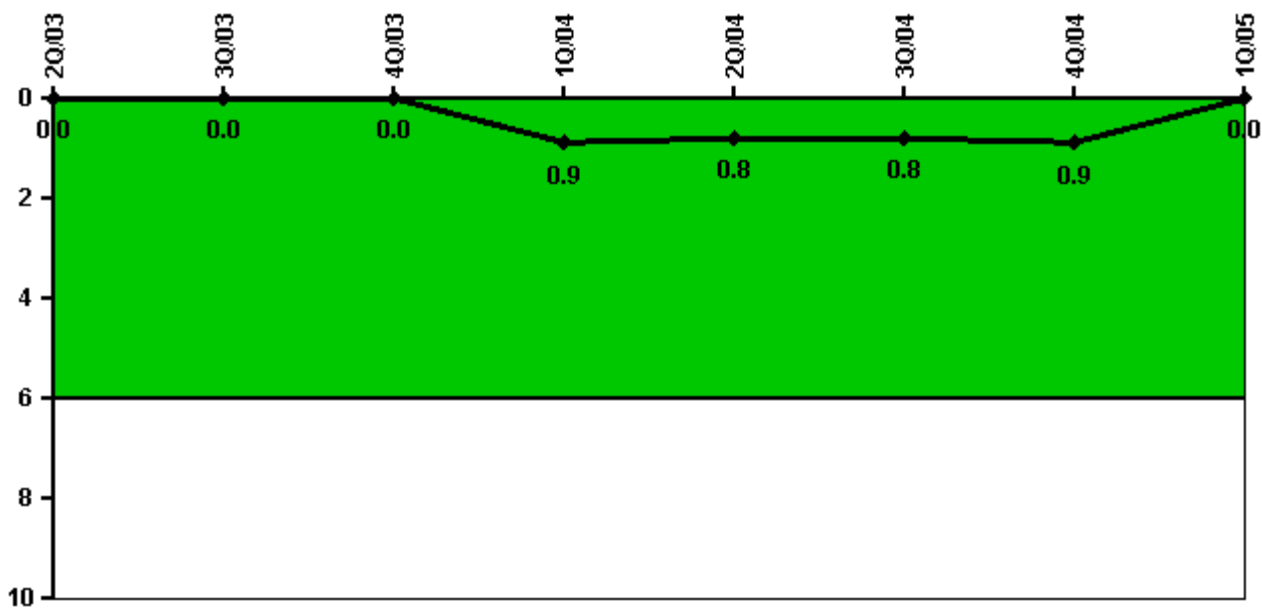
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Scrams	0	0	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



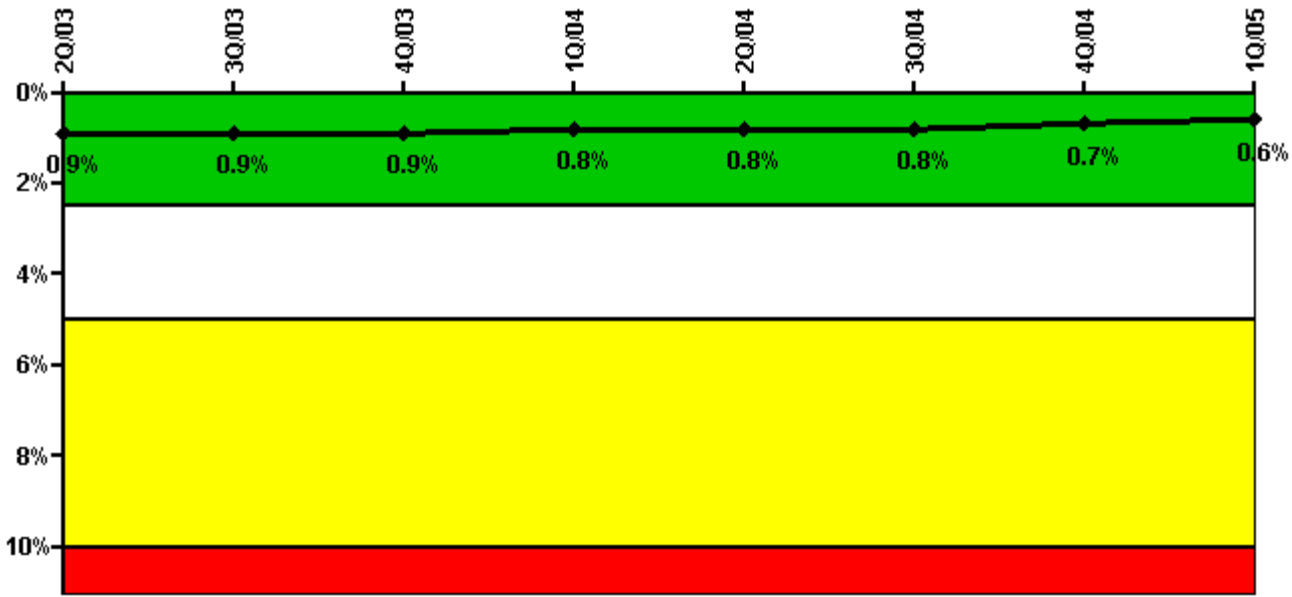
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned power changes	0	0	0	1.0	0	0	0	0
Critical hours	1511.0	2208.0	2185.3	2184.0	2183.0	2208.0	1560.9	2160.0
Indicator value	0	0	0	0.9	0.8	0.8	0.9	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



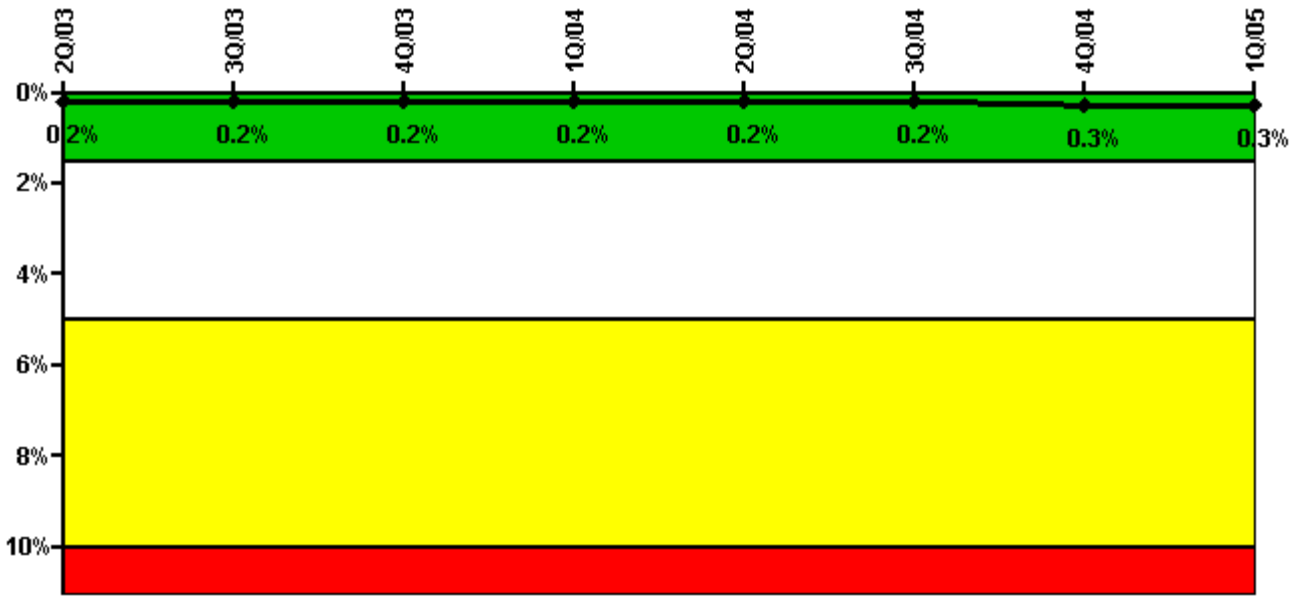
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	4.90	6.00	4.70	11.50	14.10	63.20	4.90	5.30
Unplanned unavailable hours	0	0	0	0	2.10	4.50	0	0.30
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	27.10	6.00	5.10	8.00	9.70	12.90	6.60	10.40
Unplanned unavailable hours	0	0	7.20	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	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.9%	0.9%	0.9%	0.8%	0.8%	0.8%	0.7%	0.6%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



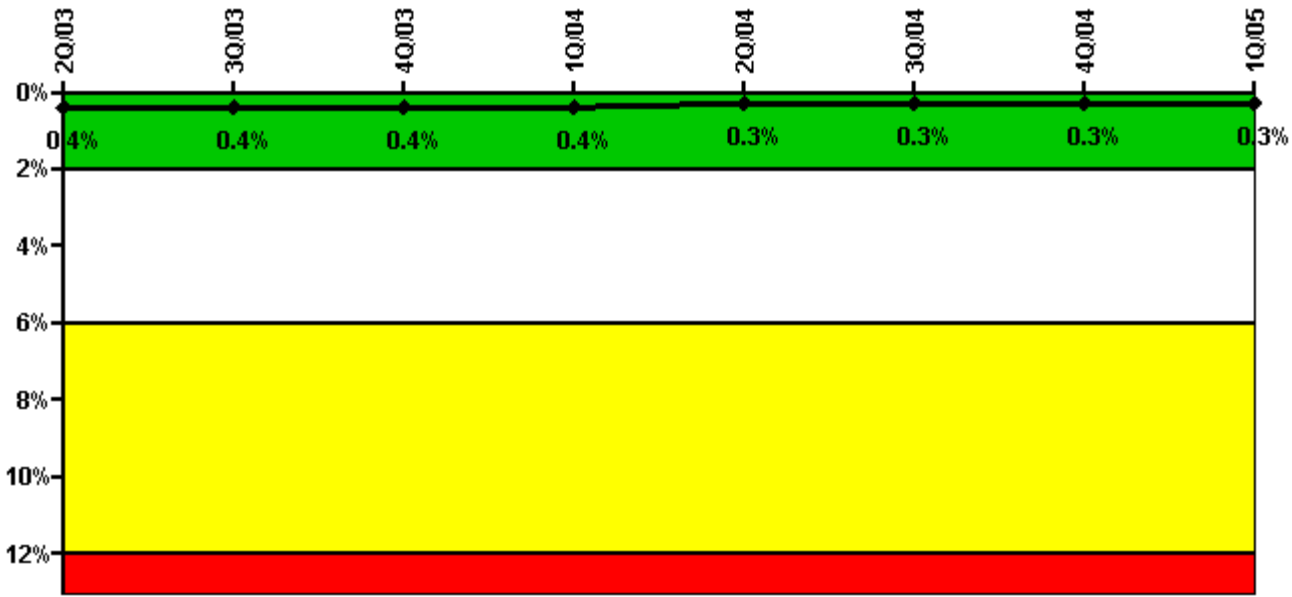
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	1.39	1.45	1.04	5.57	8.37	6.50	2.01	5.10
Unplanned unavailable hours	0	0	0	0	0	0	0	0.32
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1599.60	2208.00	2209.00	2184.00	2183.00	2208.00	1611.42	2160.00
Train 2								
Planned unavailable hours	25.47	3.00	1.25	7.84	9.51	15.65	5.36	9.95
Unplanned unavailable hours	0	0	0.62	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	1599.60	2208.00	2209.00	2184.00	2183.00	2208.00	1611.42	2160.00
Indicator value	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



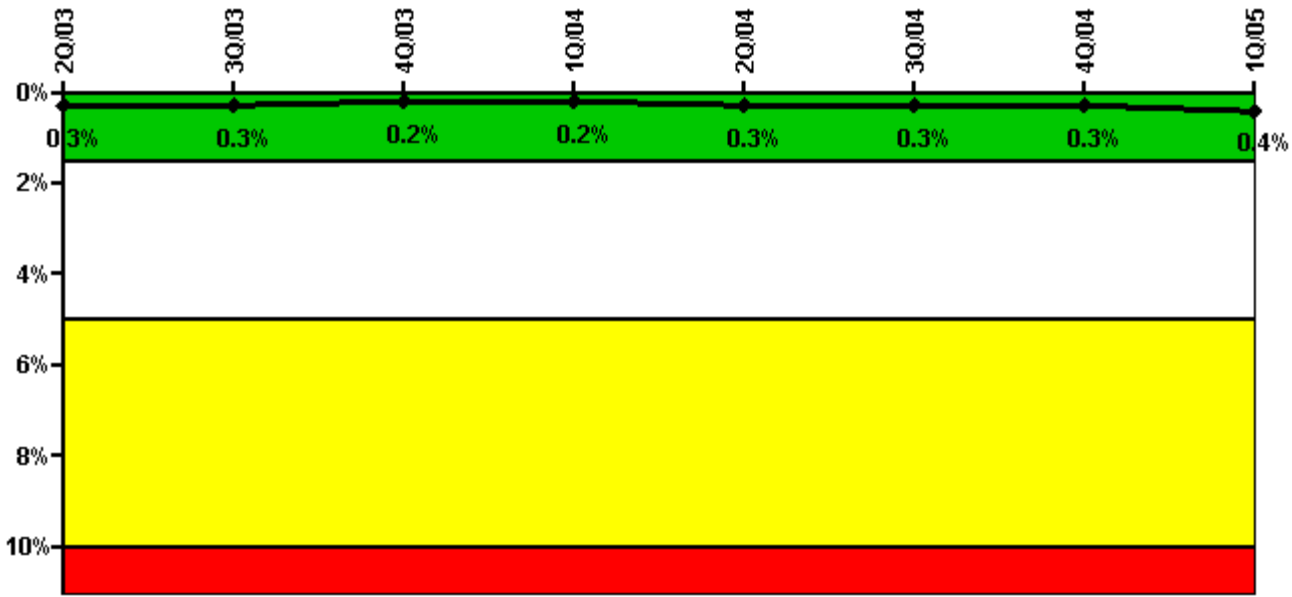
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	6.92	0	9.55	1.65	1.47	3.78	1.53	3.82
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	1599.60	2208.00	2209.00	2184.00	2183.00	2208.00	1601.58	2160.00
Train 2								
Planned unavailable hours	0	0	5.88	18.37	3.11	6.44	8.90	3.72
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	1599.60	2208.00	2209.00	2184.00	2183.00	2208.00	1601.58	2160.00
Train 3								
Planned unavailable hours	35.15	2.73	8.85	0.25	0.30	0	11.72	5.40
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	1599.60	2208.00	2209.00	2184.00	2183.00	2208.00	1601.58	2160.00
Indicator value	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



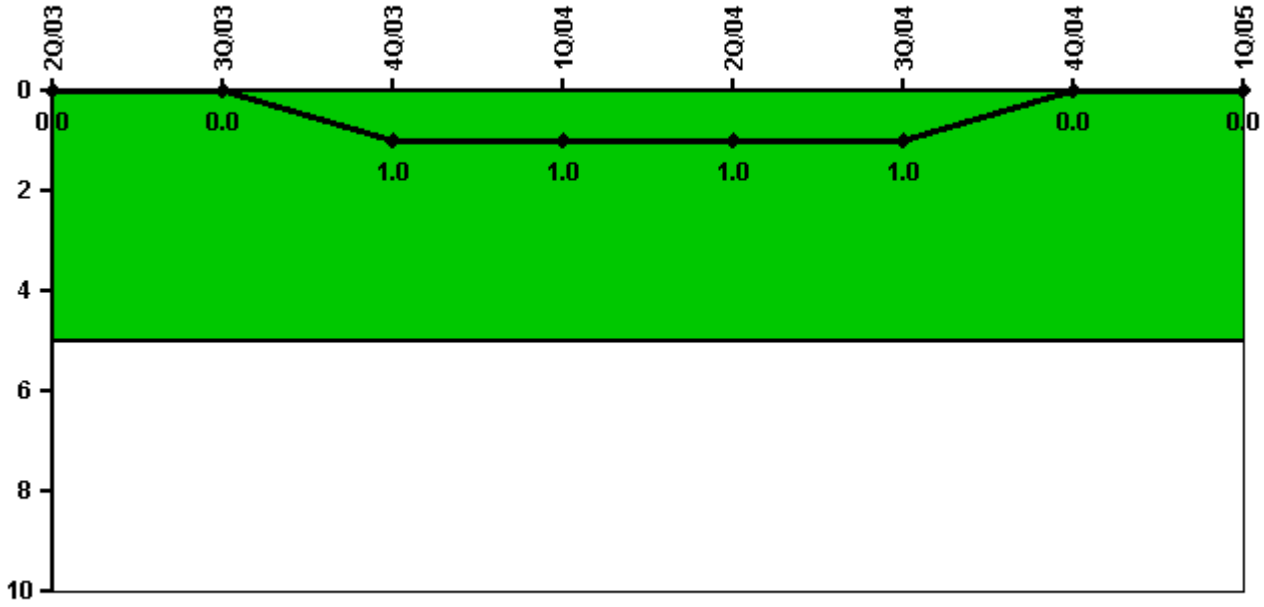
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	29.77	13.47	0.68	5.22	14.65	4.96	2.01	10.84
Unplanned unavailable hours	0	0	0	0	41.23	0	0	0.32
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1601.70	2208.00	2209.00	2184.00	2183.00	2208.00	1611.42	2160.00
Train 2								
Planned unavailable hours	32.21	14.08	0.52	7.84	24.36	35.01	19.78	22.87
Unplanned unavailable hours	0	0	0.62	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	1601.70	2208.00	2209.00	2184.00	2183.00	2208.00	1611.42	2160.00
Train 3								
Planned unavailable hours	0	0	0	0	0	0	0.57	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	455.10	0	0	0	0	0	534.19	0
Train 4								
Planned unavailable hours	2.13	0	0	0	0	0	0.48	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	455.10	0	0	0	0	0	534.19	0
Indicator value	0.3%	0.3%	0.2%	0.2%	0.3%	0.3%	0.3%	0.4%

Licensee Comments: none

Safety System Functional Failures (PWR)



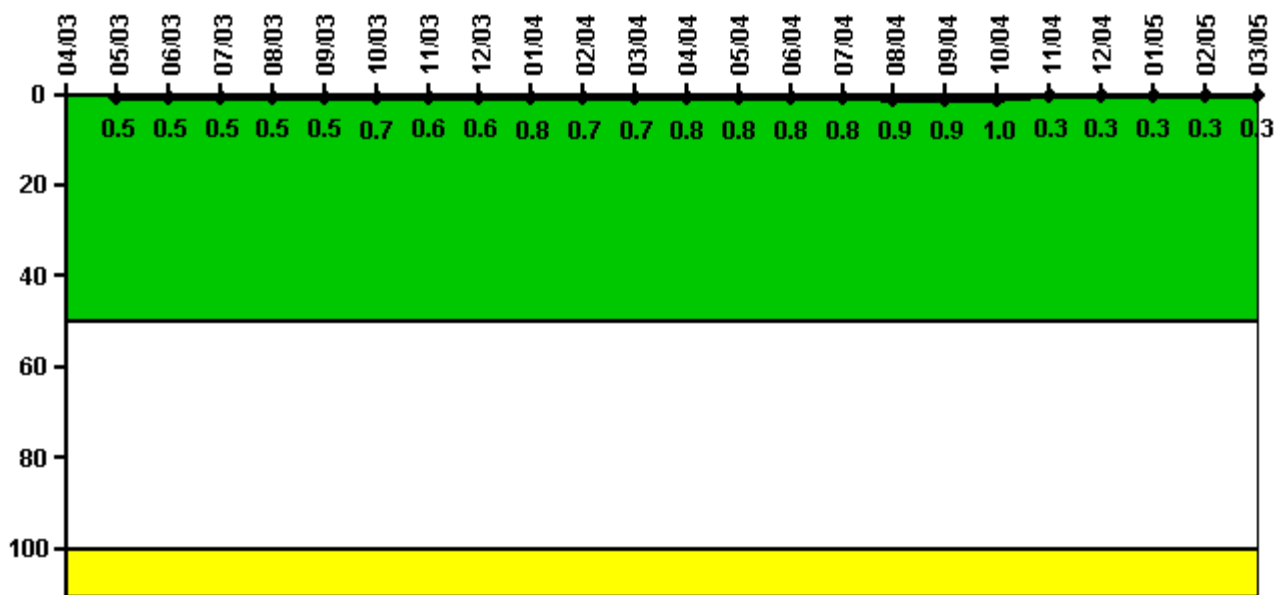
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/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	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum activity	N/A	0.000529	0.000450	0.000488	0.000497	0.000526	0.000688	0.000592	0.000575	0.000807	0.000741	0.000719
Technical specification limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Indicator value	N/A	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.8	0.7	0.7
Reactor Coolant System Activity	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum activity	0.000838	0.000801	0.000770	0.000777	0.000889	0.000869	0.000958	0.000293	0.000296	0.000303	0.000323	0.000334
Technical specification limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Indicator value	0.8	0.8	0.8	0.8	0.9	0.9	1.0	0.3	0.3	0.3	0.3	0.3

Licensee Comments: none

Reactor Coolant System Leakage



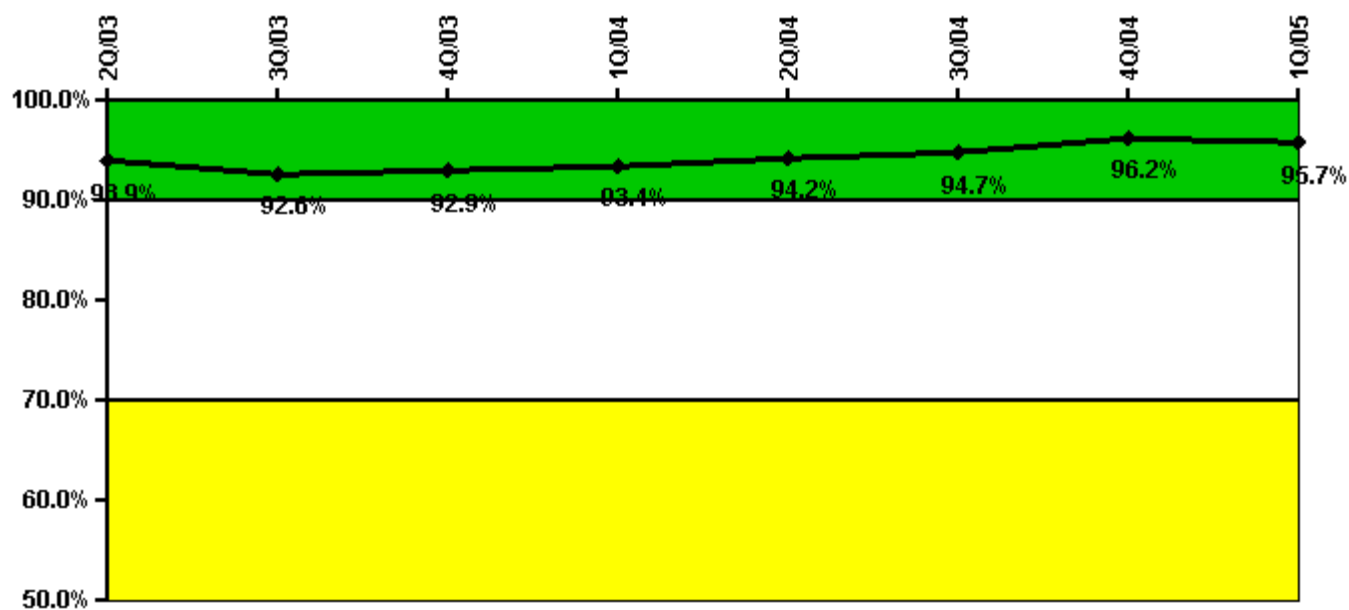
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum leakage	0.050	0.040	0.044	0.040	0.030	0.040	0.040	0.040	0.060	0.040	0.020	0.020
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	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.6	0.4	0.2	0.2
Reactor Coolant System Leakage	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum leakage	0.030	0.020	0.020	0.030	0.040	0.020	0.040	0.060	0.020	0.040	0.030	0.050
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	0.2	0.2	0.3	0.4	0.2	0.4	0.6	0.2	0.4	0.3	0.5

Licensee Comments: none

Drill/Exercise Performance



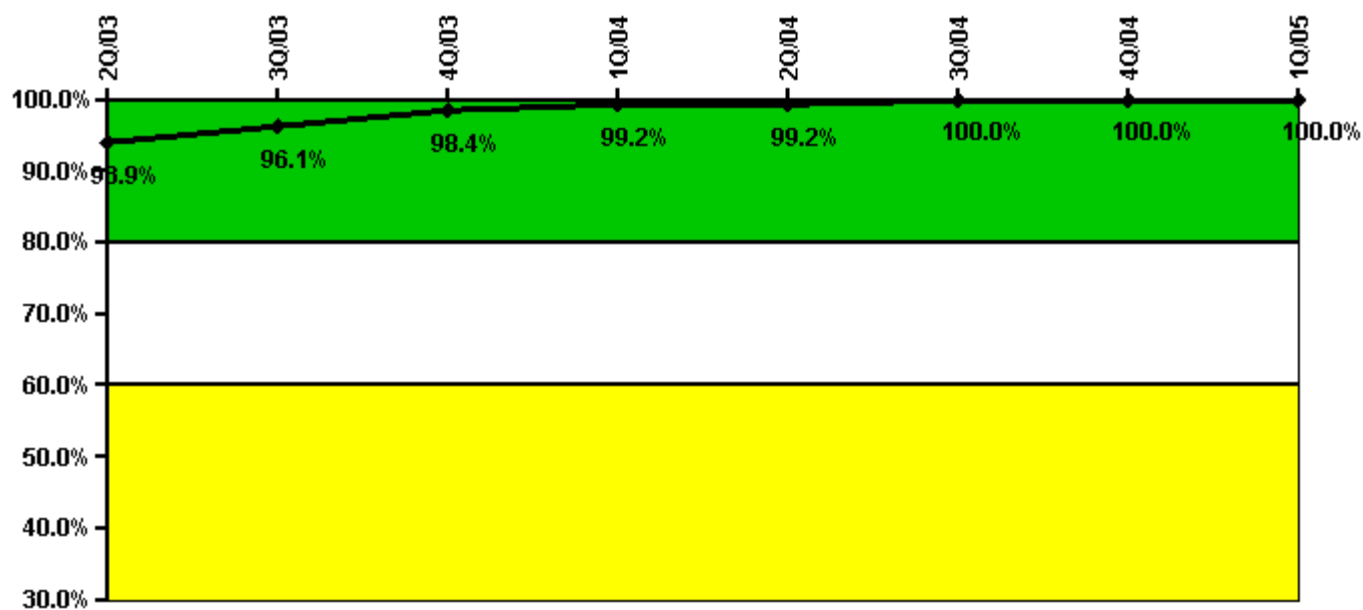
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful opportunities	15.0	14.0	47.0	20.0	39.0	32.0	7.0	4.0
Total opportunities	16.0	16.0	47.0	20.0	43.0	32.0	7.0	5.0
Indicator value	93.9%	92.6%	92.9%	93.4%	94.2%	94.7%	96.2%	95.7%

Licensee Comments: none

ERO Drill Participation



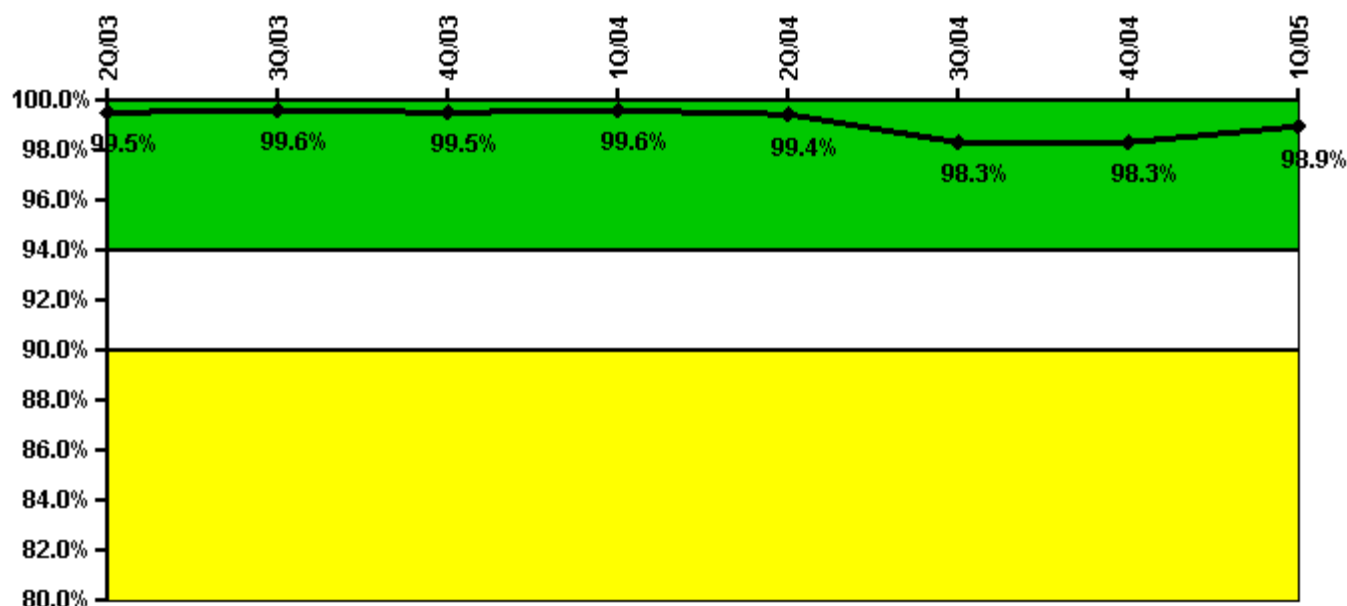
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Participating Key personnel	123.0	122.0	123.0	123.0	121.0	125.0	125.0	122.0
Total Key personnel	131.0	127.0	125.0	124.0	122.0	125.0	125.0	122.0
Indicator value	93.9%	96.1%	98.4%	99.2%	99.2%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful siren-tests	117	238	117	0	0	117	115	119
Total sirens-tests	117	238	119	0	0	119	117	119
Indicator value	99.5%	99.6%	99.5%	99.6%	99.4%	98.3%	98.3%	98.9%

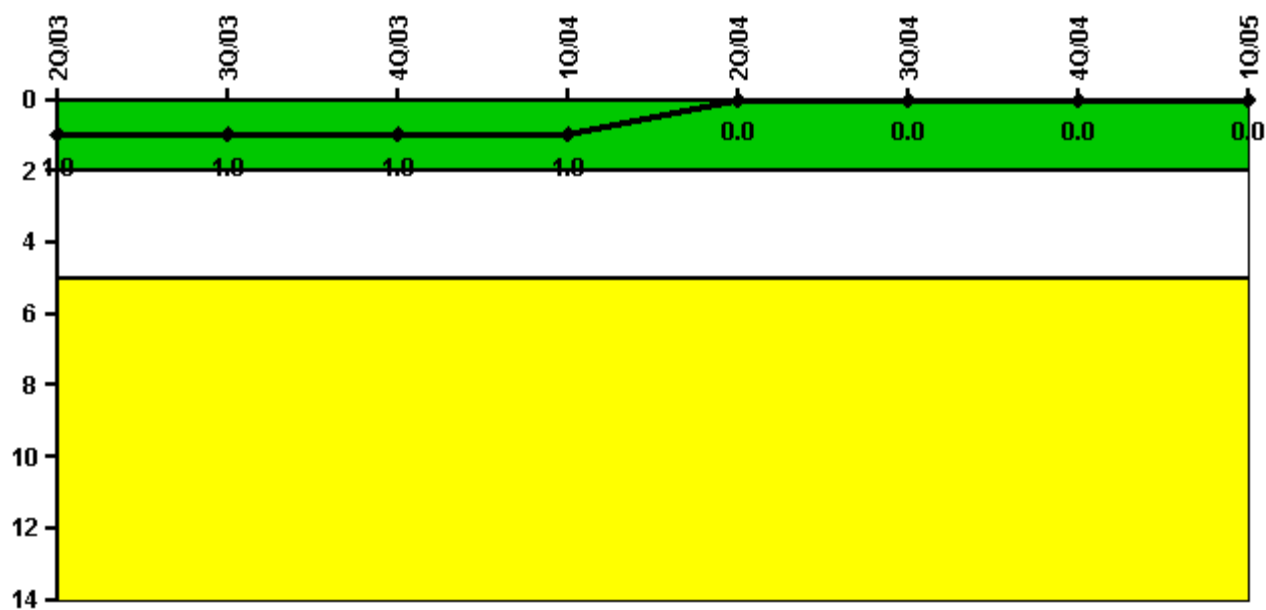
Licensee Comments:

3Q/04: Quarterly siren test results are being removed. Although the tests were successful (117/119), they were not performed from a "normally attended" station as required by NEI 99-02.

2Q/04: Siren test results are being removed. Although they were successful (118/119), they were not performed from a "normally attended" station as required by NEI 99-02.

1Q/04: Siren test results are being removed. Although the tests were successful (117/119), they were not performed from a "normally attended" station as required by NEI 99-02.

Occupational Exposure Control Effectiveness



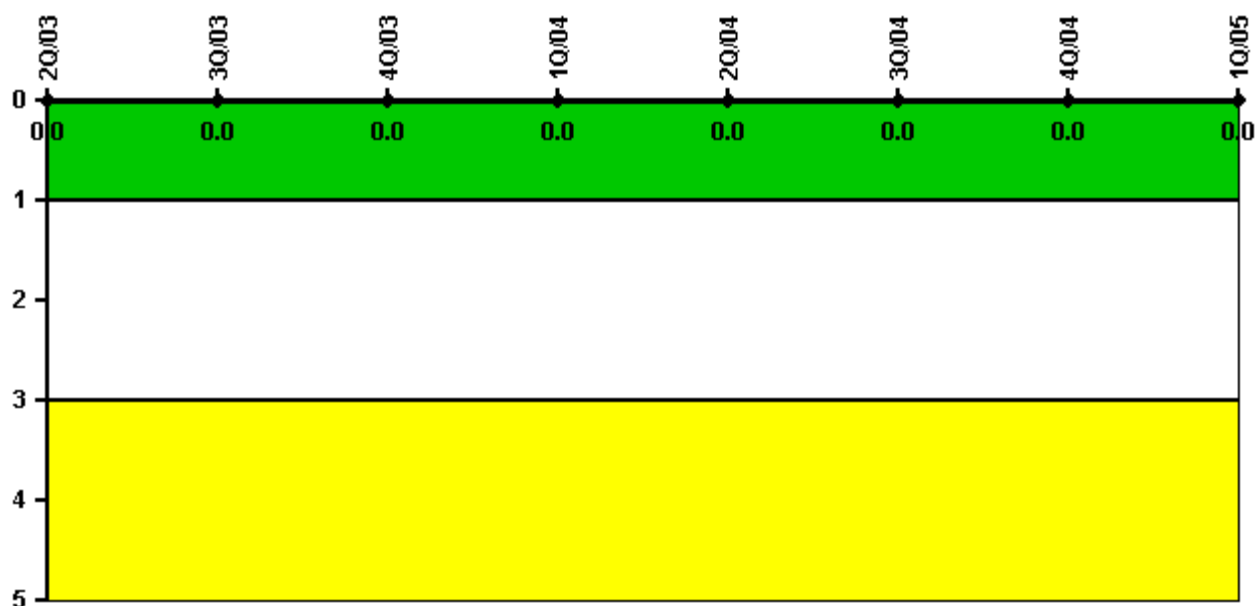
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
High radiation area occurrences	1	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	1	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/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.

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

Last Modified: June 17, 2005