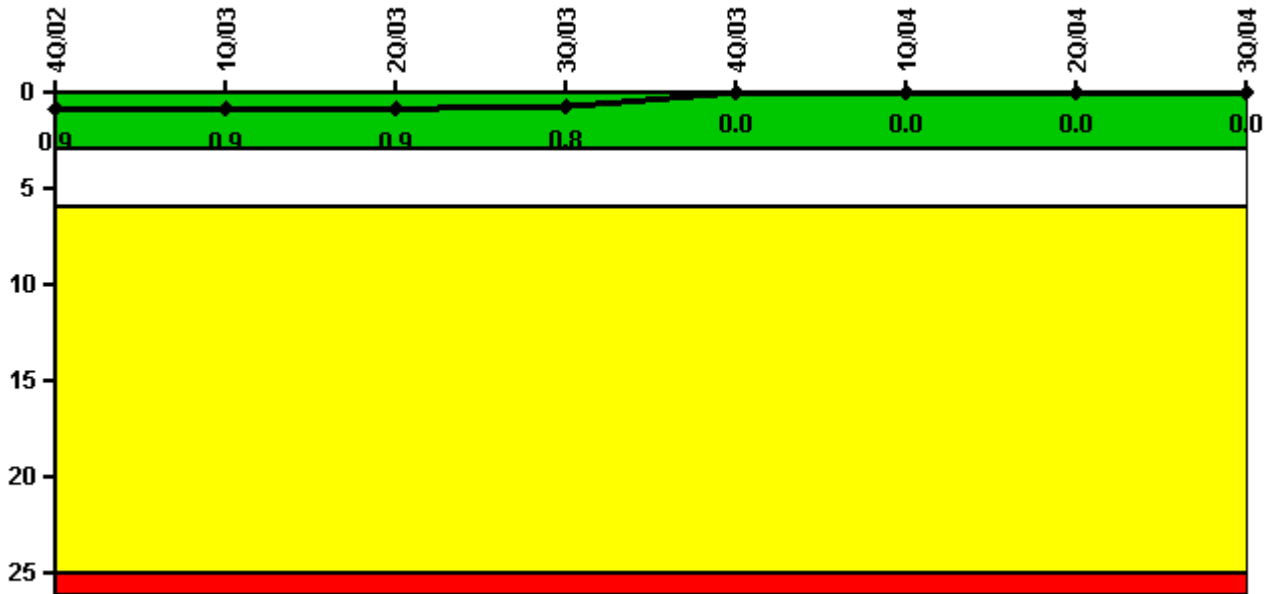


Millstone 3

3Q/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	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned scrams	1.0	0	0	0	0	0	0	0
Critical hours	1964.7	2160.0	2183.0	2208.0	2209.0	2184.0	1379.9	2208.0
Indicator value	0.9	0.9	0.9	0.8	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



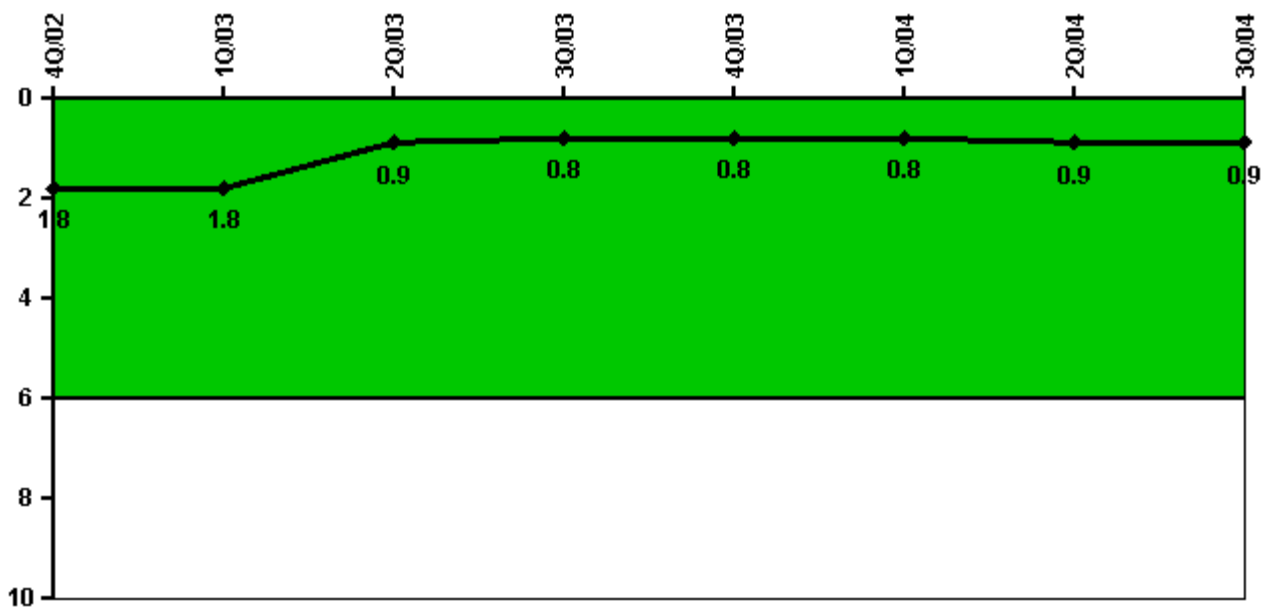
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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



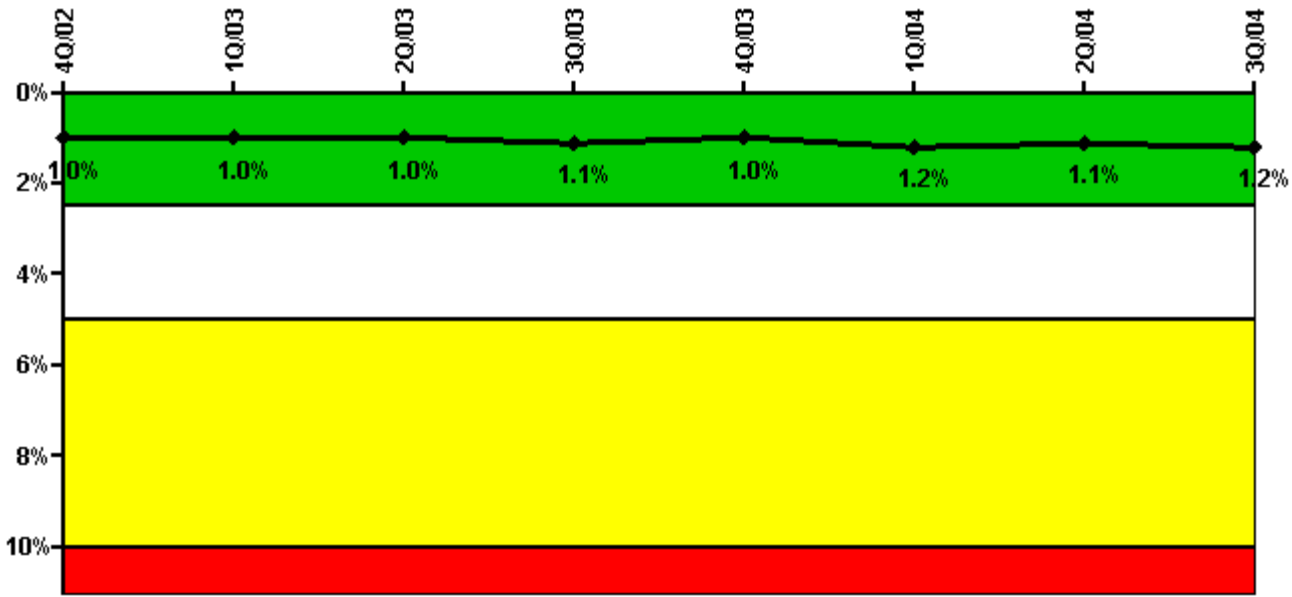
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned power changes	1.0	0	0	0	1.0	0	0	0
Critical hours	1964.7	2160.0	2183.0	2208.0	2209.0	2184.0	1379.9	2208.0
Indicator value	1.8	1.8	0.9	0.8	0.8	0.8	0.9	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



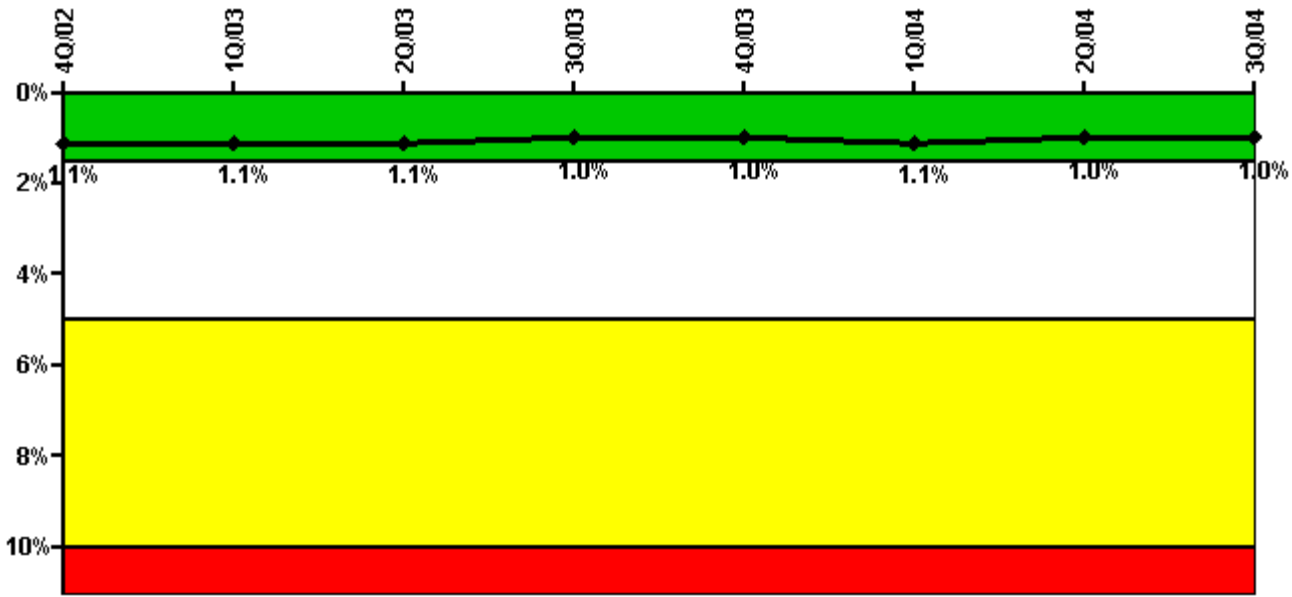
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	18.43	19.08	1.78	24.83	17.12	18.31	11.13	12.30
Unplanned unavailable hours	12.20	0	23.01	0	0.92	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	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2052.00	2208.00
Train 2								
Planned unavailable hours	20.13	27.95	0	18.95	24.20	30.70	11.38	32.47
Unplanned unavailable hours	0	0	69.27	0	4.68	55.25	0	14.12
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value	1.0%	1.0%	1.0%	1.1%	1.0%	1.2%	1.1%	1.2%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



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

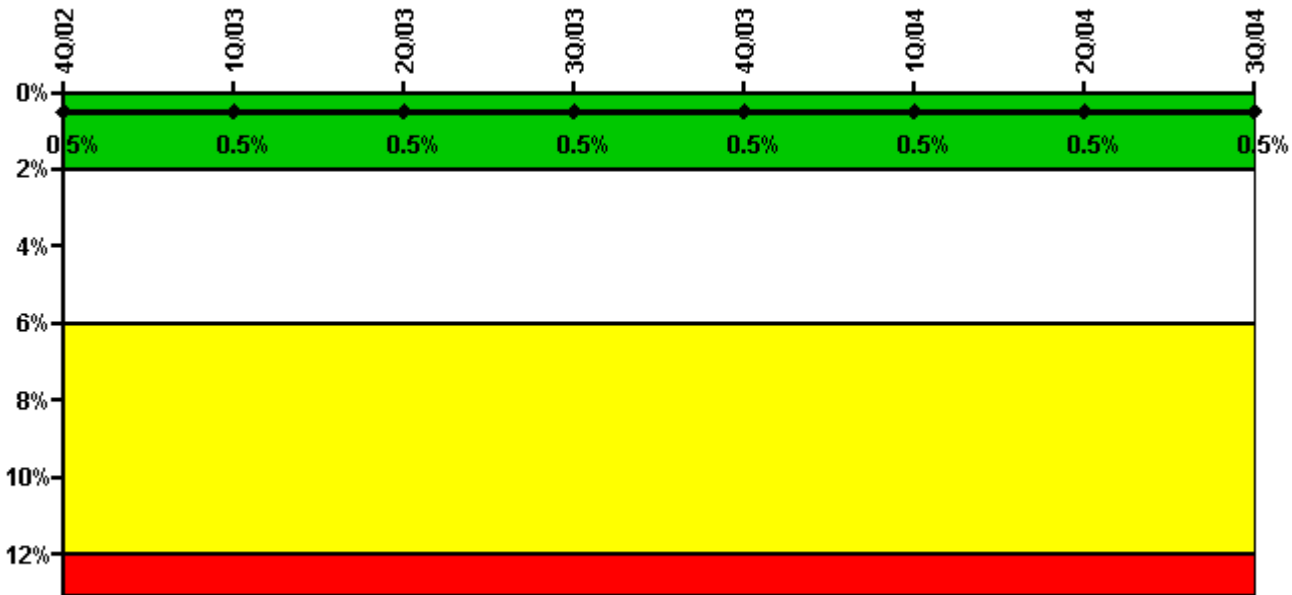
Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	26.02	11.88	15.62	10.02	11.82	19.70	3.48	14.81
Unplanned unavailable hours	0	0	0	0	0	0	0	42.10
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2181.17	2160.00	2183.00	2208.00	2209.00	2184.00	1483.35	2208.00
Train 2								
Planned unavailable hours	16.77	12.62	14.50	16.43	15.18	21.52	18.81	34.28
Unplanned unavailable hours	0	0	0	8.07	0	53.50	0	7.45
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2181.17	2160.00	2183.00	2208.00	2209.00	2184.00	1483.35	2208.00
Train 3								
Planned unavailable hours	23.31	16.05	28.87	6.27	28.68	9.68	14.53	32.16
Unplanned unavailable hours	0	0	0	0	16.90	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	2181.17	2160.00	2183.00	2208.00	2209.00	1488.00	1483.35	2208.00
Train 4								
Planned unavailable hours	3.97	18.13	2.55	20.52	19.14	5.55	19.13	23.93
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	2181.17	2160.00	2183.00	2208.00	2209.00	1488.00	1483.35	2208.00
Indicator value	1.1%	1.1%	1.1%	1.0%	1.0%	1.1%	1.0%	1.0%

Licensee Comments:

3Q/04: The Safety Injection System (SIH) experienced fault exposure hours (T/2) during the 2nd Quarter (June) and the 3rd Quarter (July and August) of 2004. A total of ~ 730 hours of fault exposure hours (T/2) was incurred due to a SIH support system (ventilation) condition.

Safety System Unavailability, Heat Removal System (AFW)



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

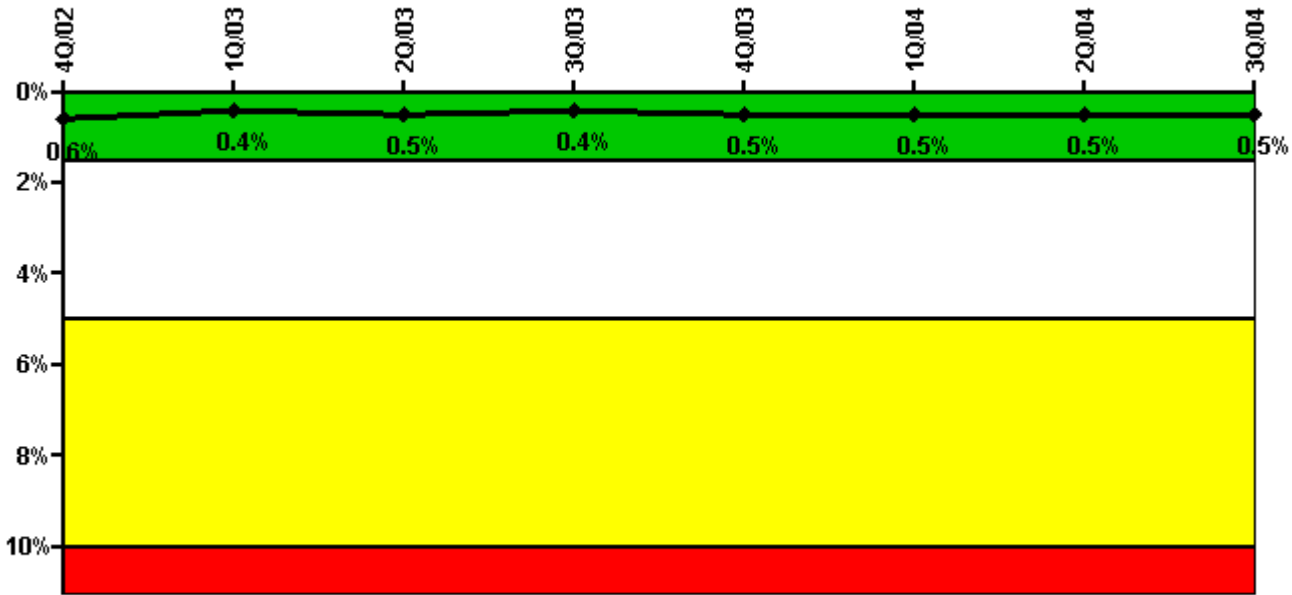
Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	22.10	2.18	14.73	7.40	14.05	2.50	0.71	3.32
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	2173.17	2160.00	2183.00	744.00	2209.00	2184.00	1453.00	2208.00
Train 2								
Planned unavailable hours	11.53	10.78	16.16	2.19	2.85	2.29	12.84	16.82
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	2173.17	2160.00	2183.00	2208.00	2209.00	2184.00	1453.00	2208.00
Train 3								
Planned unavailable hours	4.54	10.90	25.03	9.01	12.88	20.10	4.73	4.02
Unplanned unavailable hours	1.85	0	0	0	0	0	33.01	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	2173.17	2160.00	2183.00	2208.00	2209.00	2184.00	1453.00	2208.00

Indicator value	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
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Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

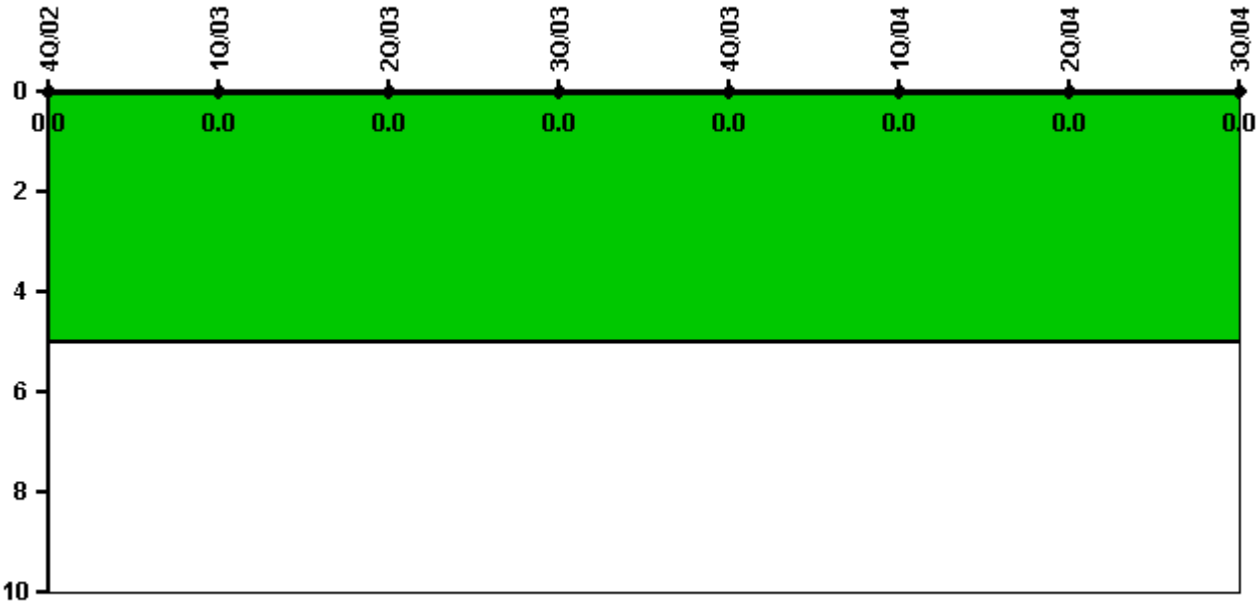
Notes

Safety System Unavailability, Residual Heat Removal System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	0	0	0	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	0	0	0	0	0	0	559.00	0
Train 2								
Planned unavailable hours	0	0	0	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	0	0	0	0	0	0	559.00	0
Train 3								
Planned unavailable hours	7.02	60.30	22.65	18.57	7.93	10.64	1.87	10.07
Unplanned unavailable hours	0	0	0	0	14.67	0	15.48	17.45
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2181.17	2160.00	2183.00	2208.00	2209.00	2184.00	1483.35	2208.00

Train 4								
Planned unavailable hours	23.29	14.34	13.30	6.60	6.10	10.05	3.50	41.55
Unplanned unavailable hours	37.17	0	0	0	0	53.70	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	2181.17	2160.00	2183.00	2208.00	2209.00	2184.00	1483.35	2208.00
Indicator value	0.6%	0.4%	0.5%	0.4%	0.5%	0.5%	0.5%	0.5%

Licensee Comments: none

Safety System Functional Failures (PWR)



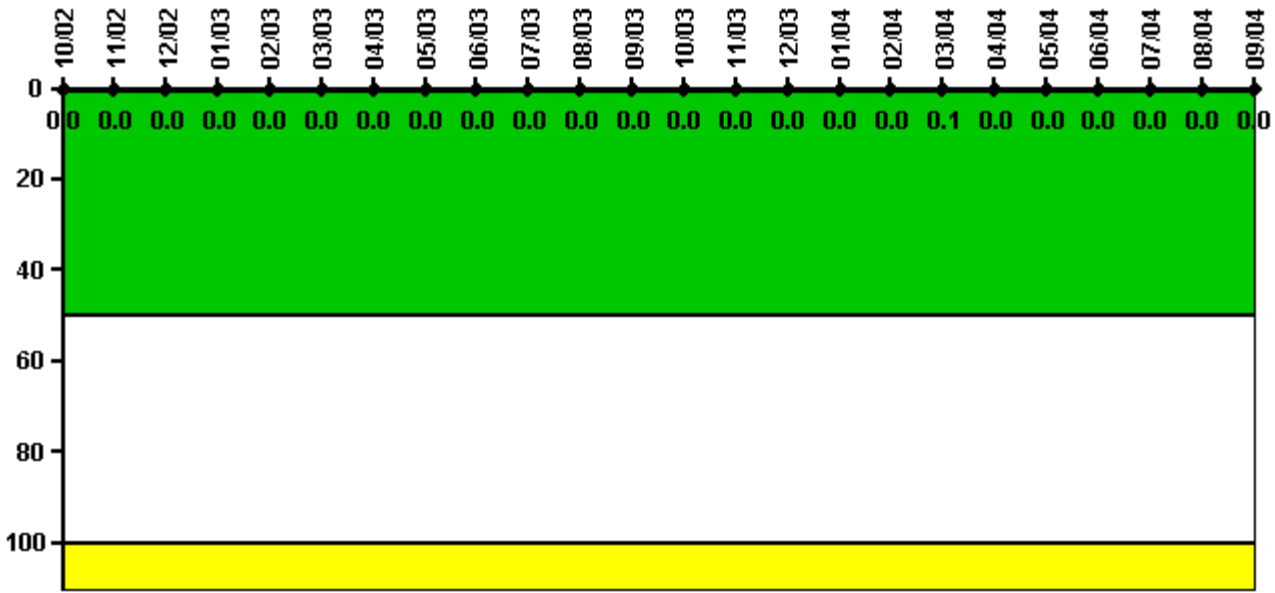
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/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



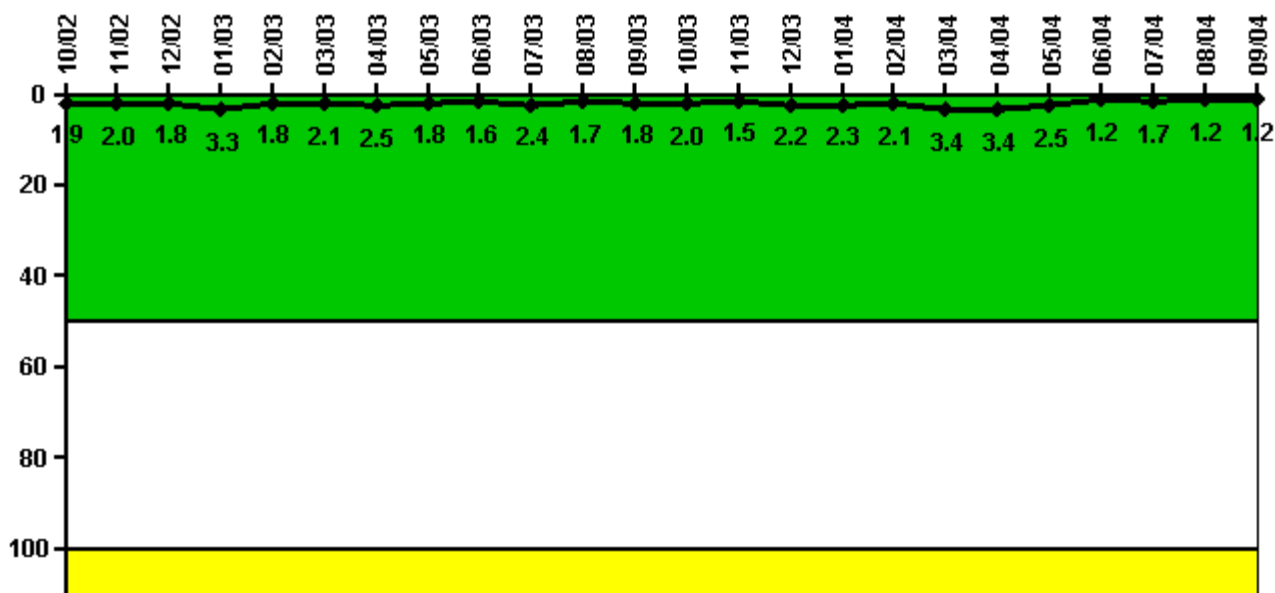
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum activity	0.000150	0.000192	0.000174	0.000202	0.000193	0.000214	0.000217	0.000224	0.000259	0.000267	0.000259	0.000247
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	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	0.000256	0.000271	0.000290	0.000284	0.000295	0.000899	0.000196	0.000095	0.000160	0.000153	0.000160	0.000171
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	0.1	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



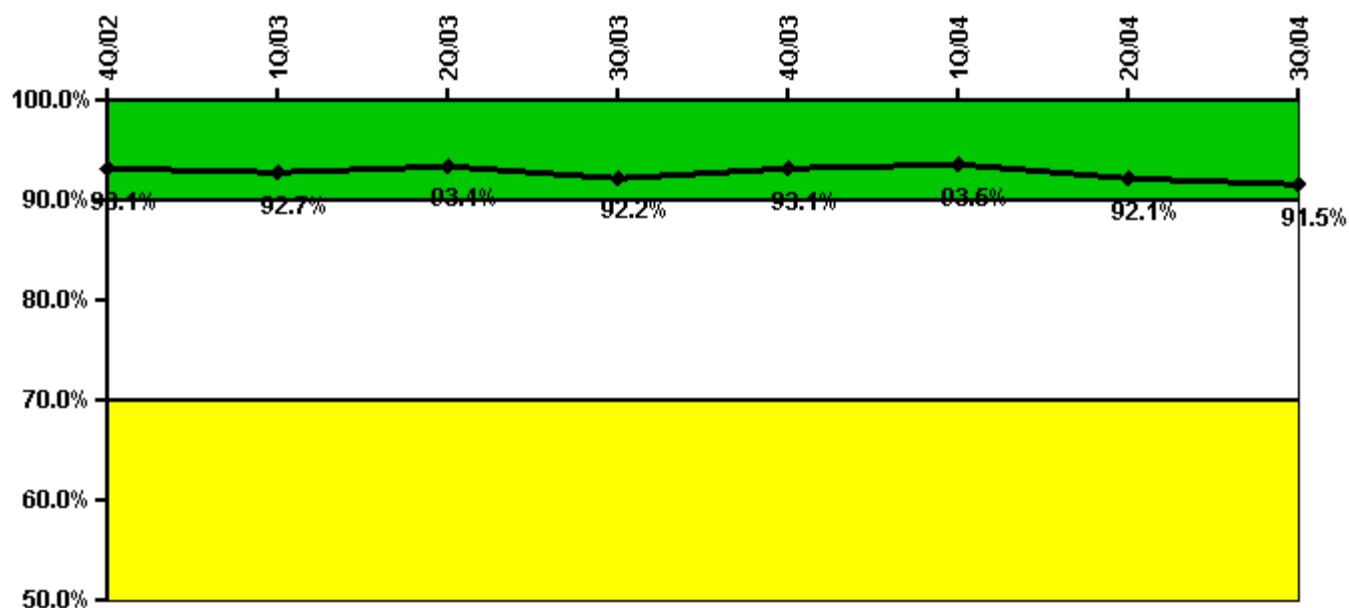
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum leakage	0.193	0.197	0.184	0.326	0.179	0.214	0.252	0.180	0.160	0.240	0.171	0.182
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	1.9	2.0	1.8	3.3	1.8	2.1	2.5	1.8	1.6	2.4	1.7	1.8
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	0.197	0.154	0.221	0.234	0.209	0.339	0.344	0.250	0.121	0.168	0.121	0.117
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	2.0	1.5	2.2	2.3	2.1	3.4	3.4	2.5	1.2	1.7	1.2	1.2

Licensee Comments: none

Drill/Exercise Performance



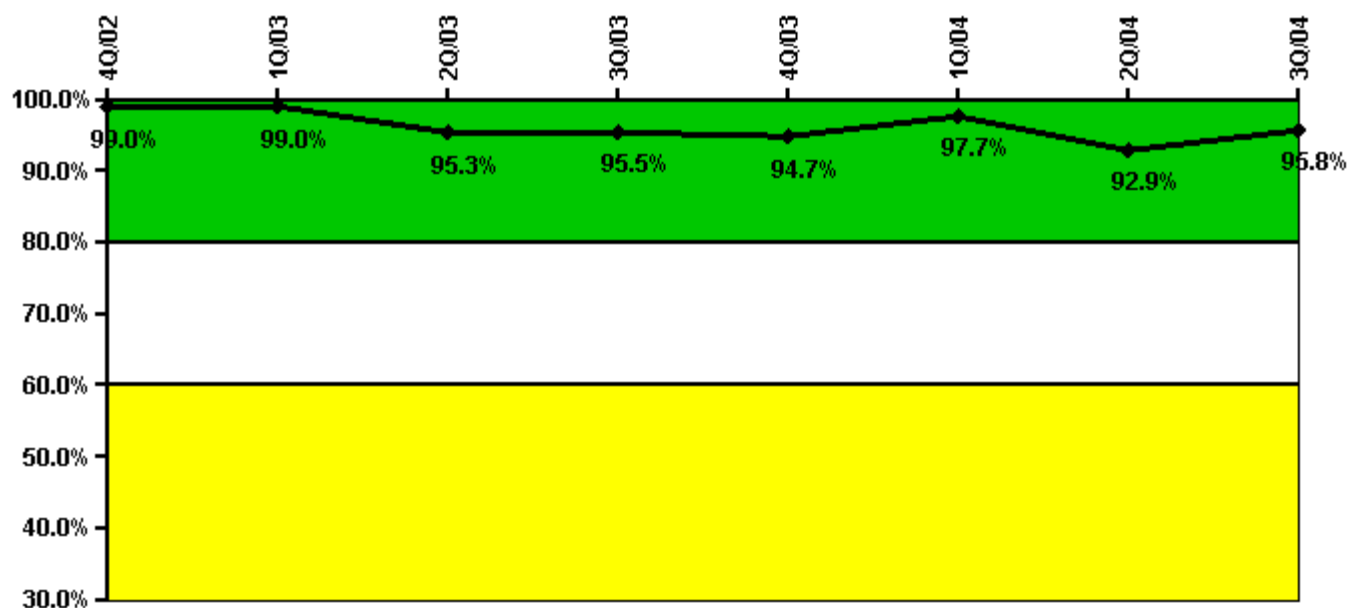
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful opportunities	45.0	1.0	66.0	38.0	27.0	43.0	11.0	58.0
Total opportunities	47.0	2.0	70.0	44.0	29.0	45.0	16.0	63.0
Indicator value	93.1%	92.7%	93.4%	92.2%	93.1%	93.5%	92.1%	91.5%

Licensee Comments: none

ERO Drill Participation



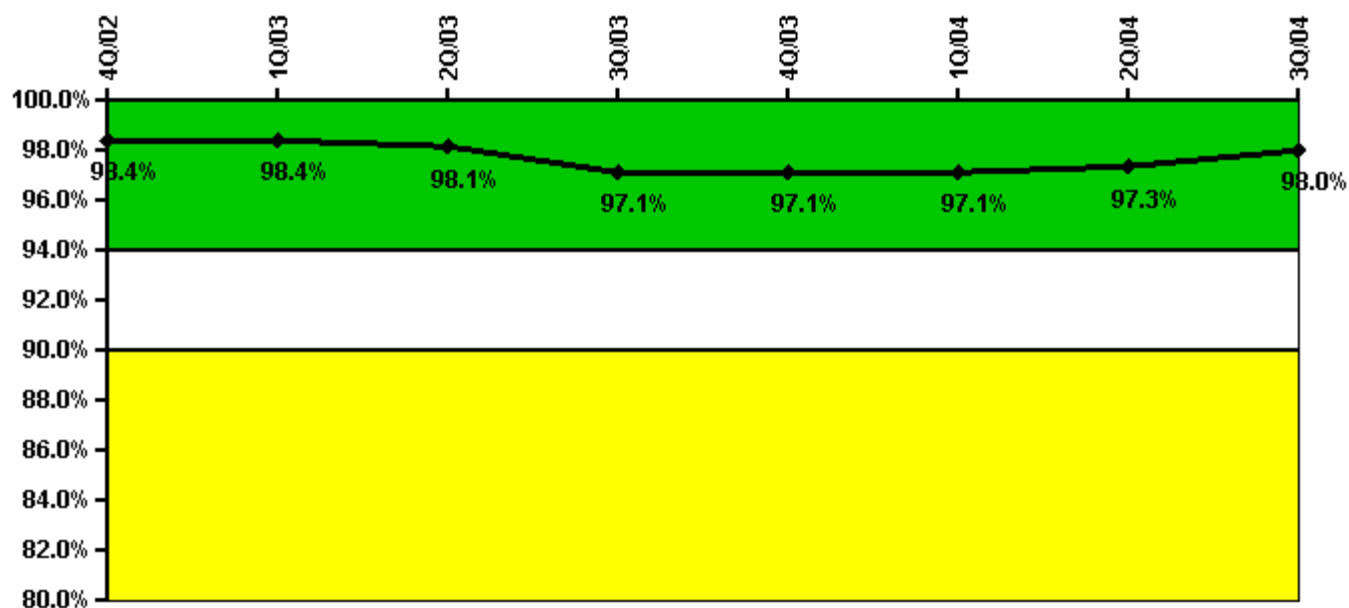
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Participating Key personnel	100.0	101.0	122.0	127.0	126.0	130.0	131.0	138.0
Total Key personnel	101.0	102.0	128.0	133.0	133.0	133.0	141.0	144.0
Indicator value	99.0%	99.0%	95.3%	95.5%	94.7%	97.7%	92.9%	95.8%

Licensee Comments: none

Alert & Notification System



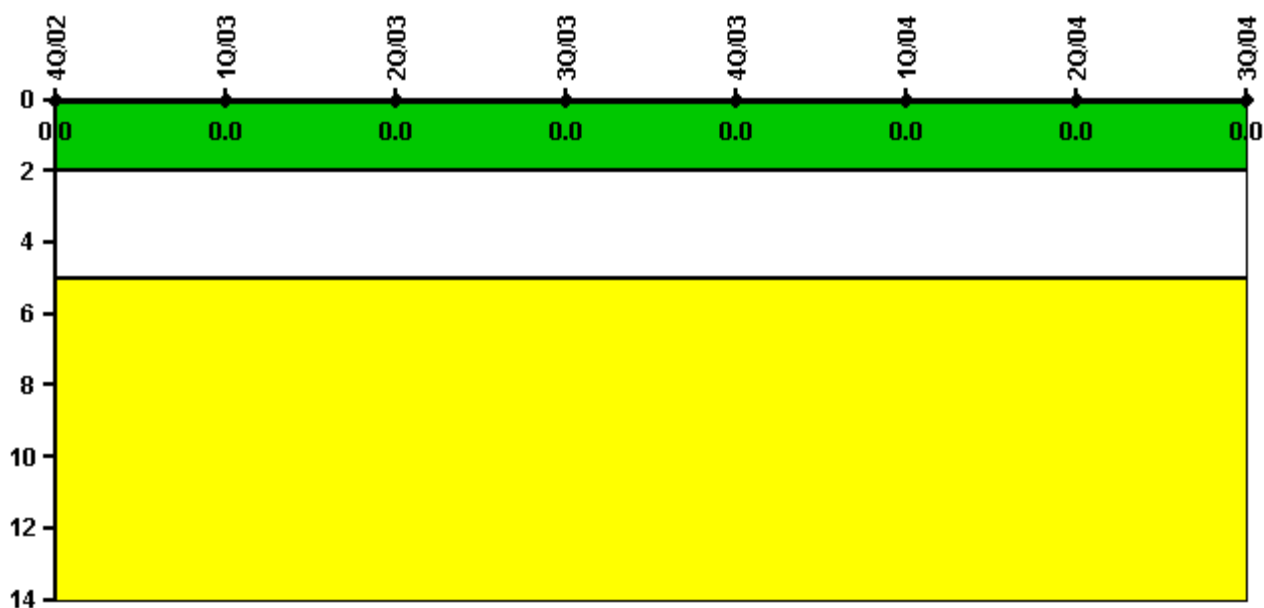
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful siren-tests	314	314	308	453	314	314	312	462
Total sirens-tests	318	318	318	477	318	318	318	477
Indicator value	98.4%	98.4%	98.1%	97.1%	97.1%	97.1%	97.3%	98.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
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:

3Q/04: An event on Unit 2 regarding a potential unintended exposure is currently being evaluated. The amount of exposure is not known at this time.

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/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.