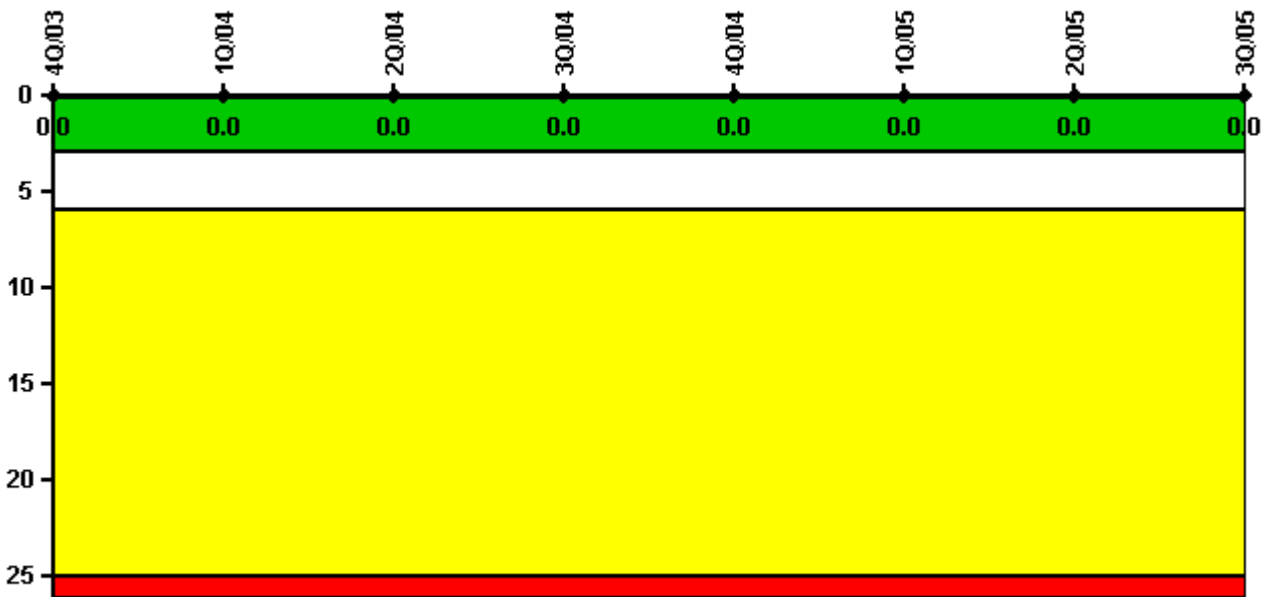


Kewaunee

3Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



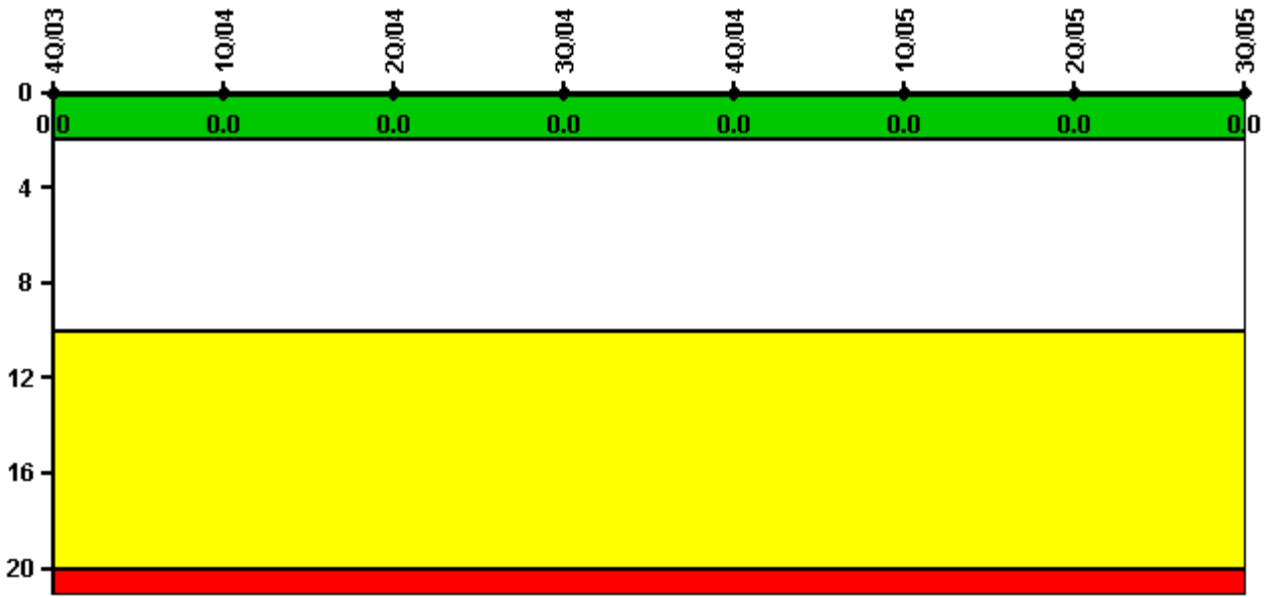
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	2209.0	1828.6	2183.0	2208.0	896.2	1205.2	0	2189.6
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



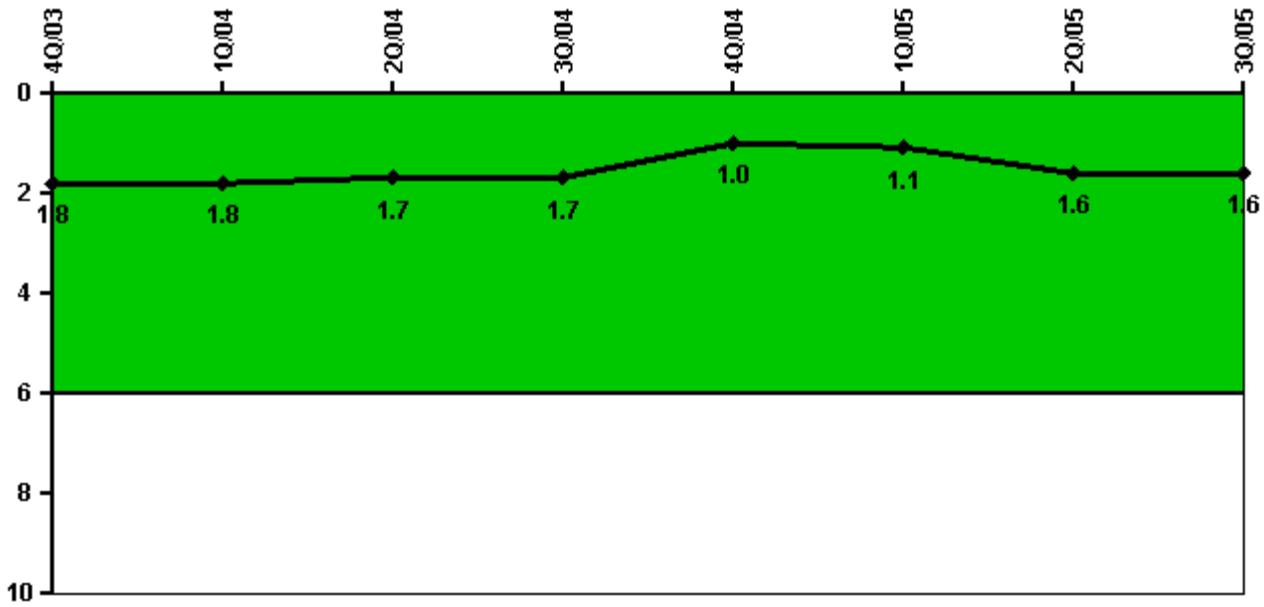
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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



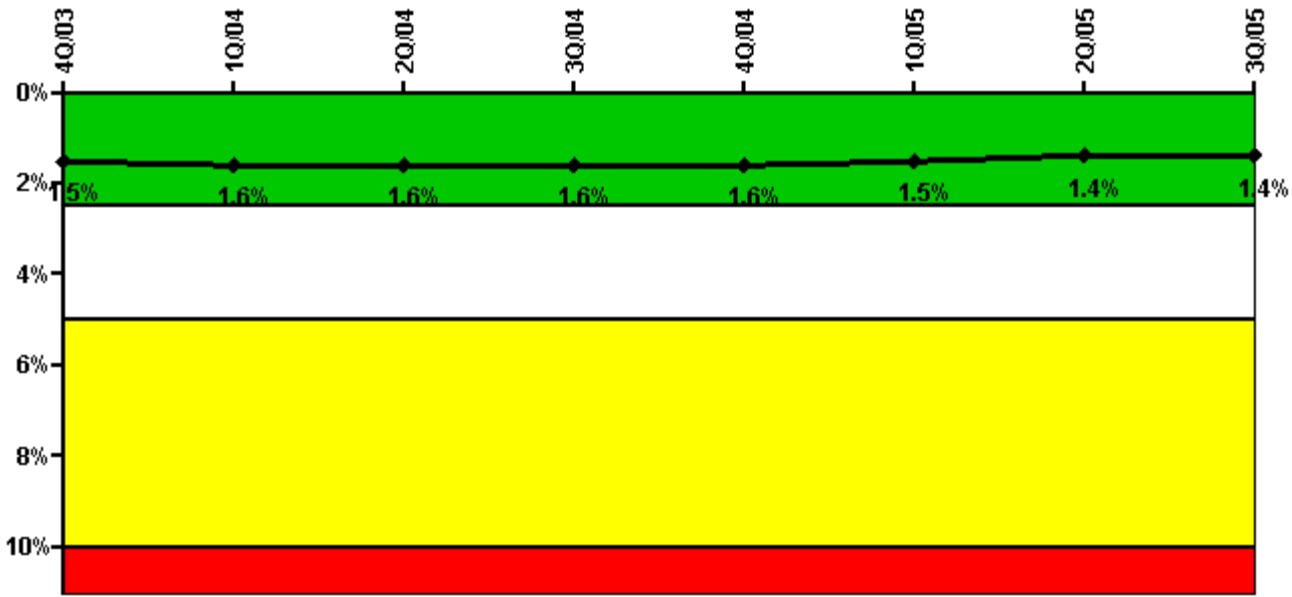
Thresholds: White > 6.0

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	1.0	1.0	0	0	0	1.0	0	0
Critical hours	2209.0	1828.6	2183.0	2208.0	896.2	1205.2	0	2189.6
Indicator value	1.8	1.8	1.7	1.7	1.0	1.1	1.6	1.6

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



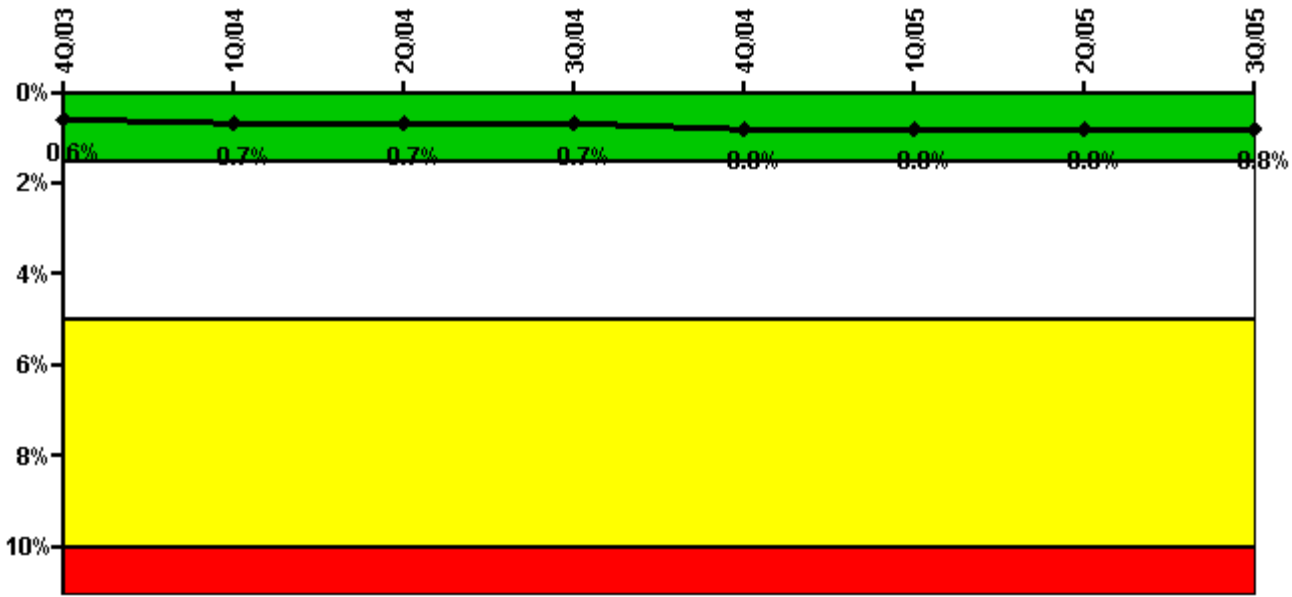
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

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	43.46	31.36	49.23	41.73	24.21	21.33	0	17.90
Unplanned unavailable hours	2.33	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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	25.66	20.77	42.00	29.60	11.47	22.24	0	33.32
Unplanned unavailable hours	0	13.42	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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	1.5%	1.6%	1.6%	1.6%	1.6%	1.5%	1.4%	1.4%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



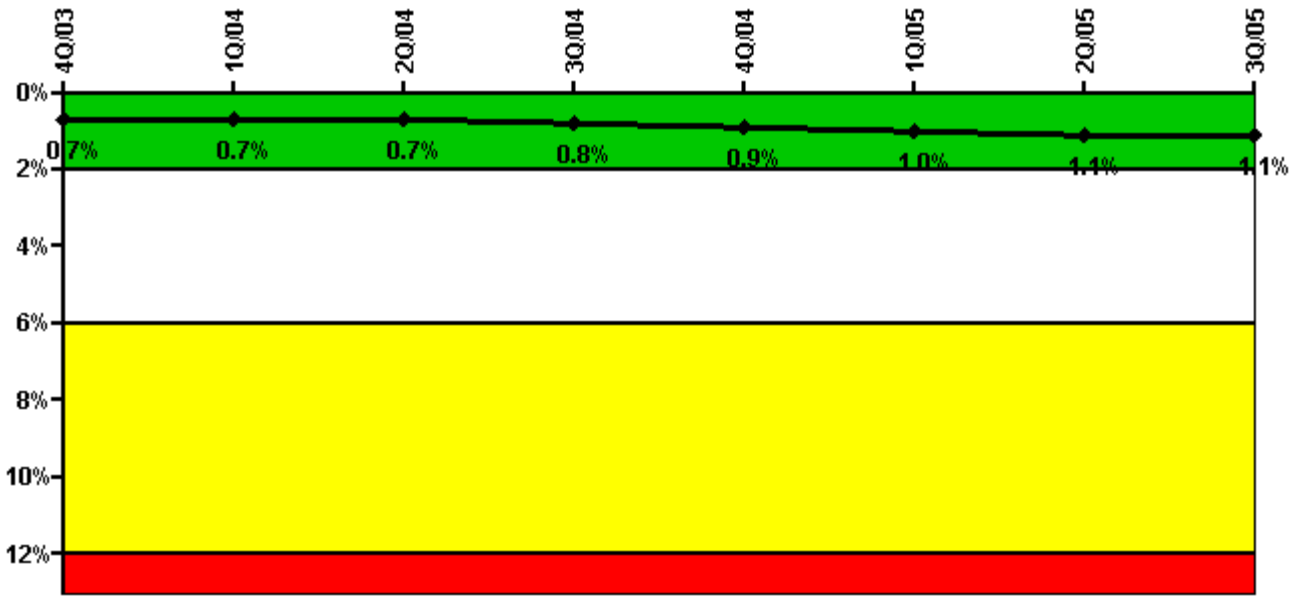
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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	25.62	20.13	19.74	17.53	25.94	2.25	0	5.39
Unplanned unavailable hours	0	0	0	1.50	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	2209.00	1820.38	2183.00	2208.00	898.33	1212.30	0	2189.57
Train 2								
Planned unavailable hours	13.33	9.82	21.06	12.86	9.21	5.85	0	1.90
Unplanned unavailable hours	0	9.75	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	2209.00	1820.38	2183.00	2208.00	898.33	1212.30	0	2189.57
Indicator value	0.6%	0.7%	0.7%	0.7%	0.8%	0.8%	0.8%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



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

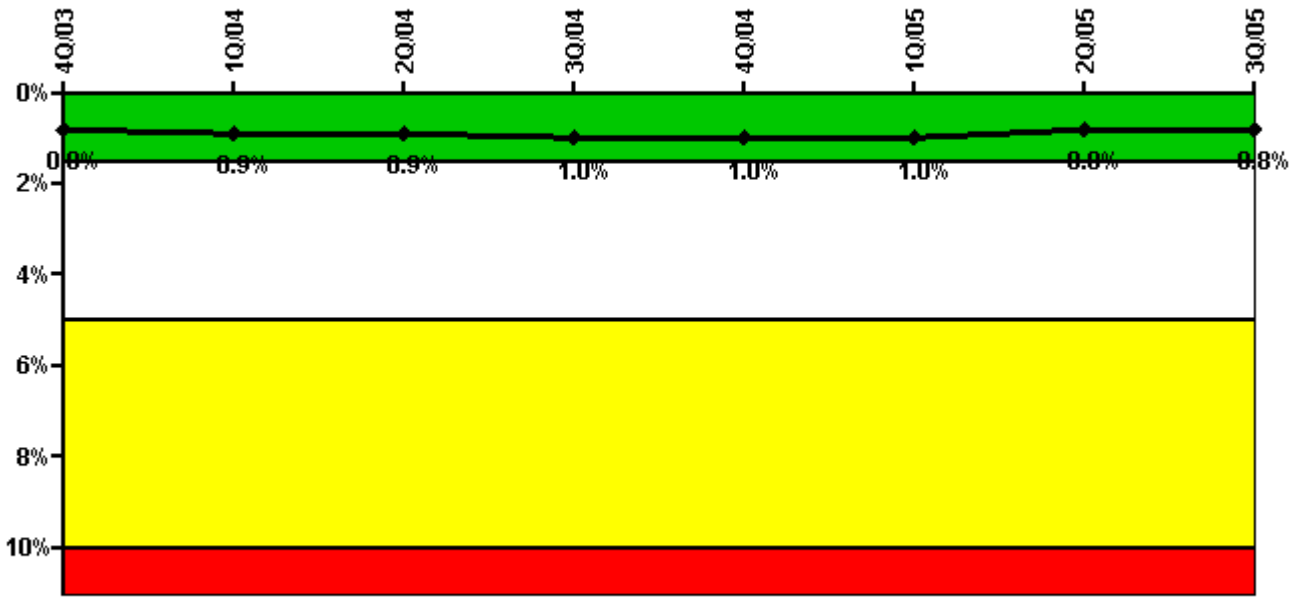
Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	22.85	21.00	21.06	25.64	23.52	3.18	0	9.22
Unplanned unavailable hours	0	0	0	6.40	0	19.63	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	1828.60	2183.00	2208.00	1051.73	1214.78	121.47	2208.00
Train 2								
Planned unavailable hours	9.29	11.30	19.88	21.27	10.91	6.45	0	4.39
Unplanned unavailable hours	0	0	0	23.55	0	19.63	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	1828.60	2183.00	2208.00	1051.73	1214.78	121.47	2208.00
Train 3								
Planned unavailable hours	23.90	9.77	13.60	3.91	24.64	1.15	69.96	7.31
Unplanned unavailable hours	0	0	33.23	0	0	19.45	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	1828.60	2183.00	2208.00	1051.73	1214.78	121.47	2208.00
Indicator value	0.7%	0.7%	0.7%	0.8%	0.9%	1.0%	1.1%	1.1%

Licensee Comments:

3Q/05: Kewaunee Power Station identified design deficiencies with the auxiliary feedwater system earlier this year (LER 2005-002 & LER 2005-013).. In both cases, no failure occurred and the deficiencies could not be discovered during normal surveillance tests. These deficiencies are amenable to evaluation through the significance determination process. No fault exposure hours are included in the calculation of system unavailability. The design issues existed for the entire calculation period.

Safety System Unavailability, Residual Heat Removal System



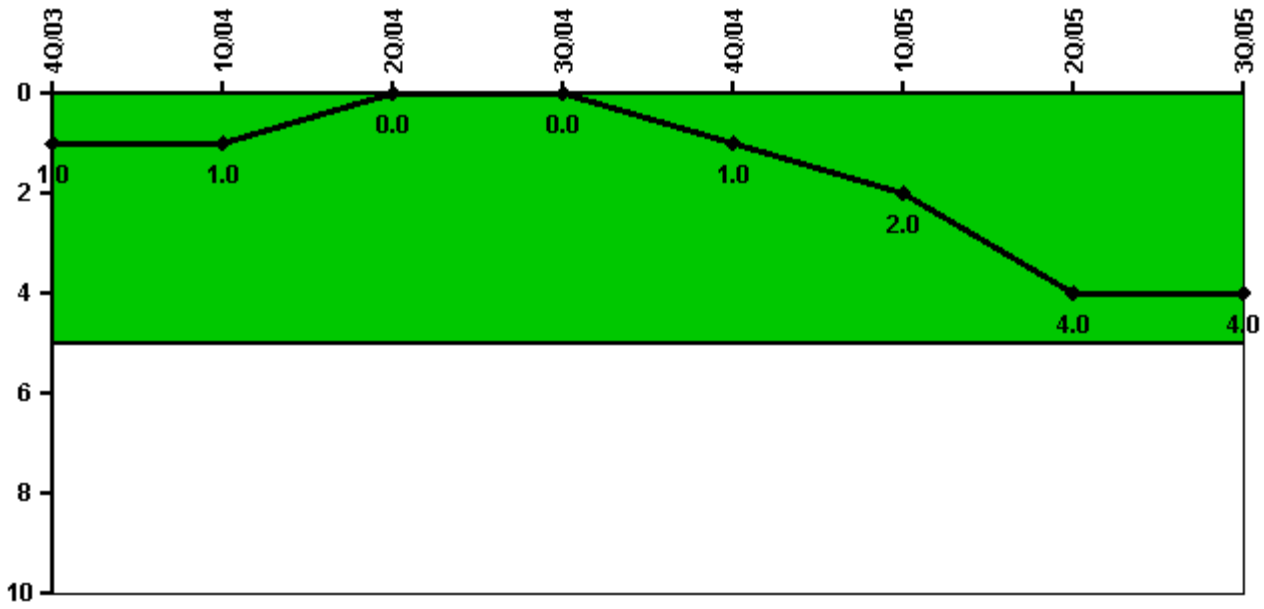
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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	24.93	19.00	28.49	20.65	37.24	15.96	0.87	6.90
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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	9.35	27.85	26.59	25.07	0.77	5.85	1.17	12.24
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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	0.8%	0.9%	0.9%	1.0%	1.0%	1.0%	0.8%	0.8%

Licensee Comments: none

Safety System Functional Failures (PWR)



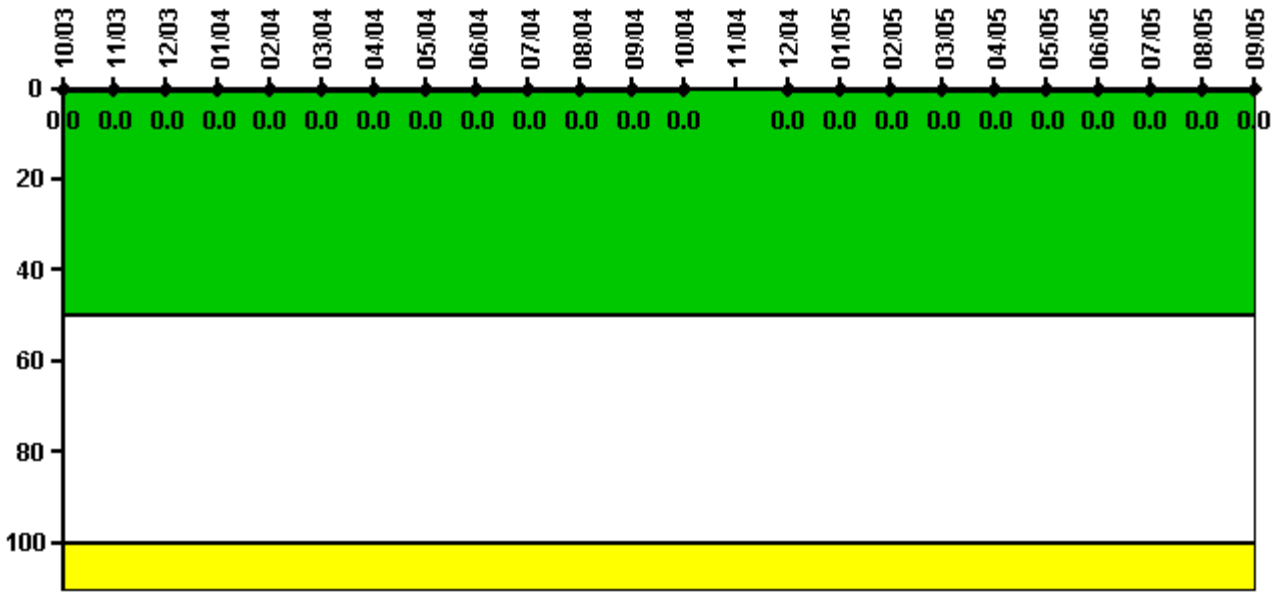
Thresholds: White > 5.0

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	0	1	1	2	0
Indicator value	1	1	0	0	1	2	4	4

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

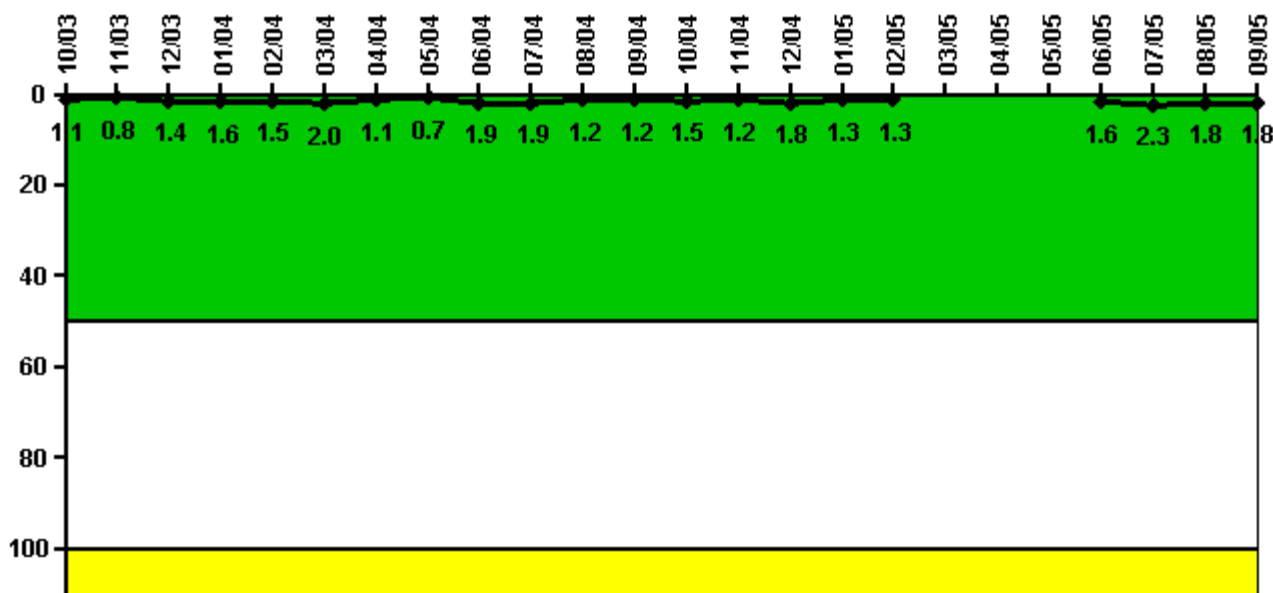
Notes

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	0.000089	0.000093	0.000097	0.000096	0.000110	0.000111	0.000113	0.000121	0.000113	0.000130	0.000120	0.000131
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	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum activity	0.000117	N/A	0.000083	0.000084	0.000089	0	0	0	0	0.000094	0.000099	0.000100
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	N/A	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



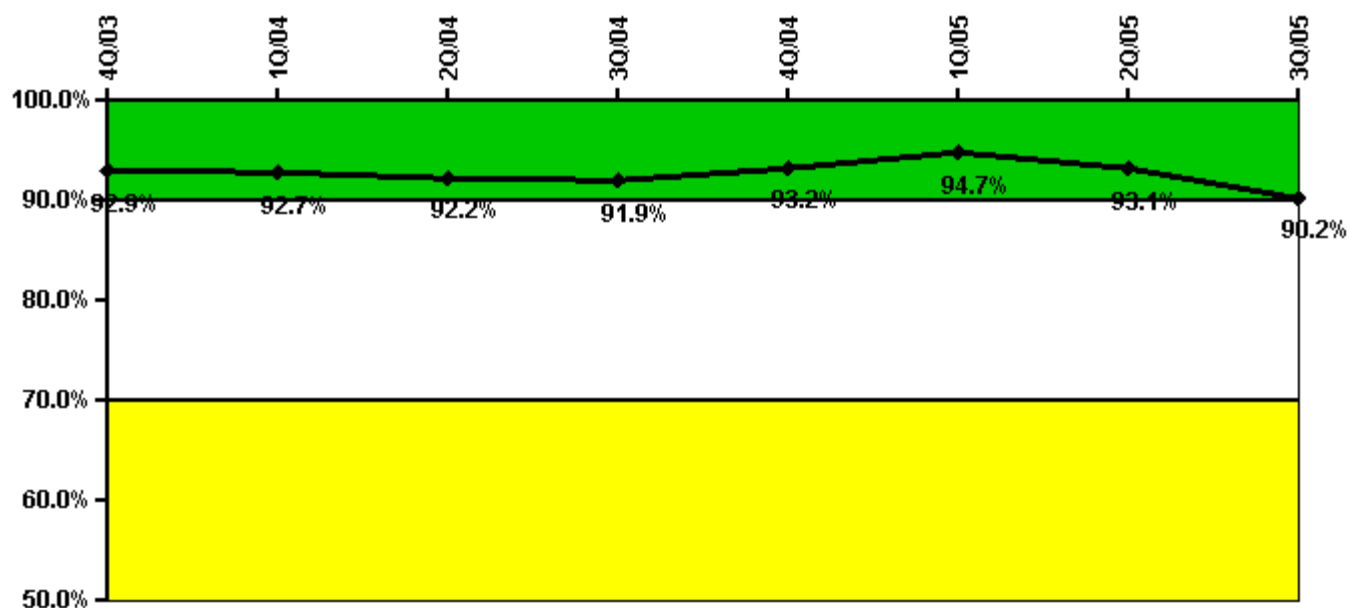
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	0.106	0.082	0.138	0.164	0.150	0.198	0.109	0.069	0.190	0.192	0.123	0.120
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	1.1	0.8	1.4	1.6	1.5	2.0	1.1	0.7	1.9	1.9	1.2	1.2
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	0.146	0.117	0.177	0.133	0.129	N/A	N/A	N/A	0.156	0.227	0.181	0.175
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	1.5	1.2	1.8	1.3	1.3	N/A	N/A	N/A	1.6	2.3	1.8	1.8

Licensee Comments: none

Drill/Exercise Performance



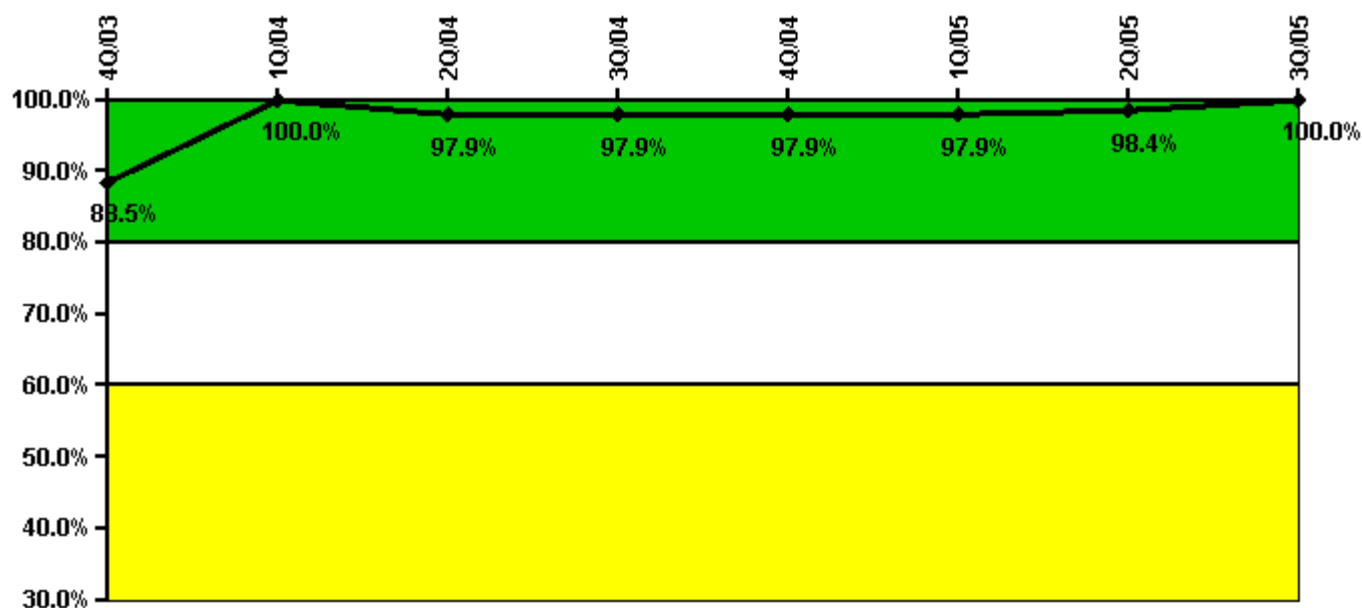
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful opportunities	7.0	14.0	6.0	11.0	0	32.0	30.0	11.0
Total opportunities	7.0	16.0	8.0	12.0	0	32.0	32.0	16.0
Indicator value	92.9%	92.7%	92.2%	91.9%	93.2%	94.7%	93.1%	90.2%

Licensee Comments: none

ERO Drill Participation



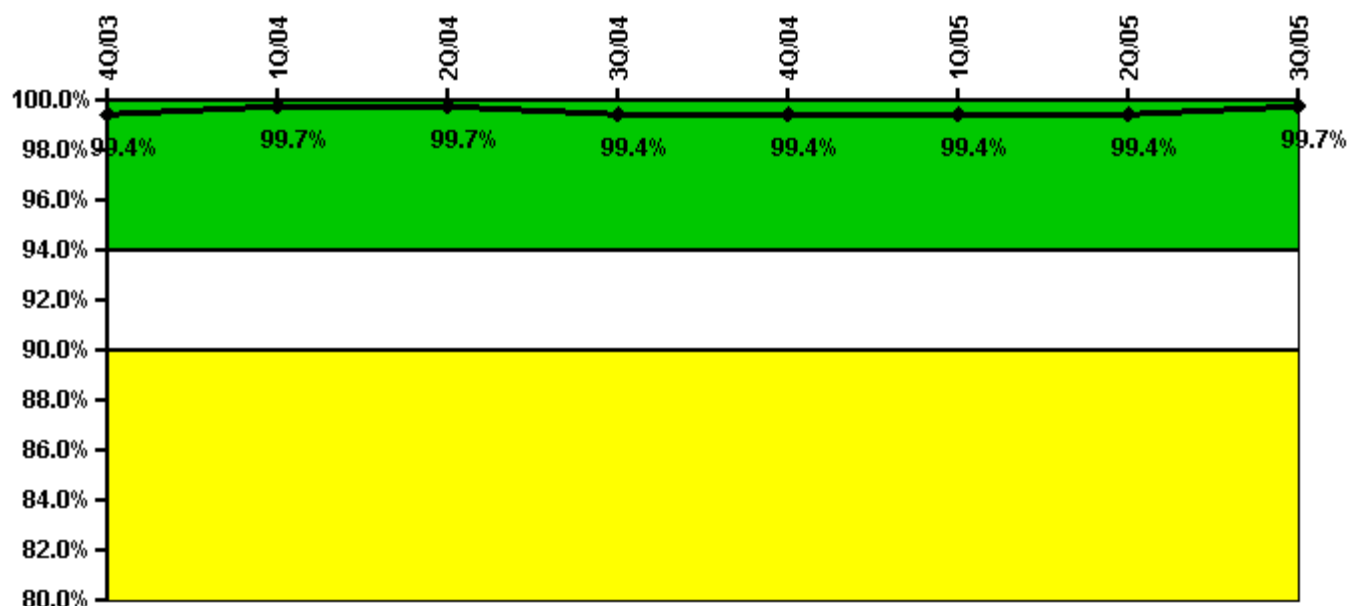
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Participating Key personnel	46.0	49.0	46.0	46.0	47.0	46.0	62.0	64.0
Total Key personnel	52.0	49.0	47.0	47.0	48.0	47.0	63.0	64.0
Indicator value	88.5%	100.0%	97.9%	97.9%	97.9%	97.9%	98.4%	100.0%

Licensee Comments: none

Alert & Notification System



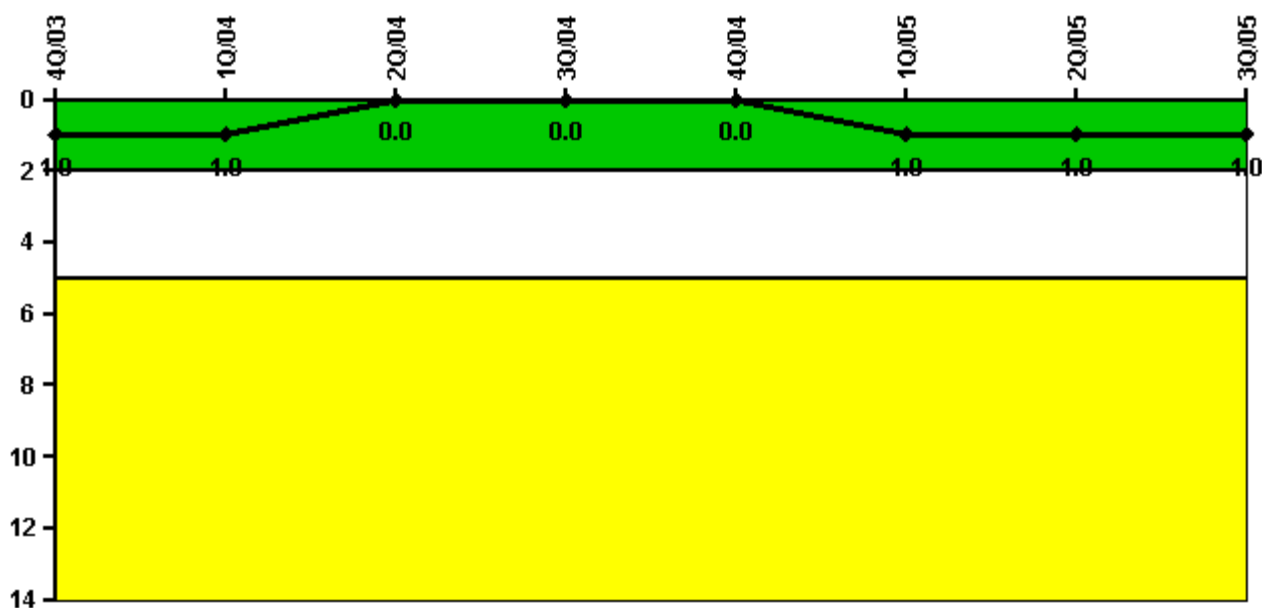
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful siren-tests	78	77	78	77	78	77	78	77
Total sirens-tests	78	78	78	78	78	78	78	77
Indicator value	99.4%	99.7%	99.7%	99.4%	99.4%	99.4%	99.4%	99.7%

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	1	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	0	0	0	1	1	1

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.