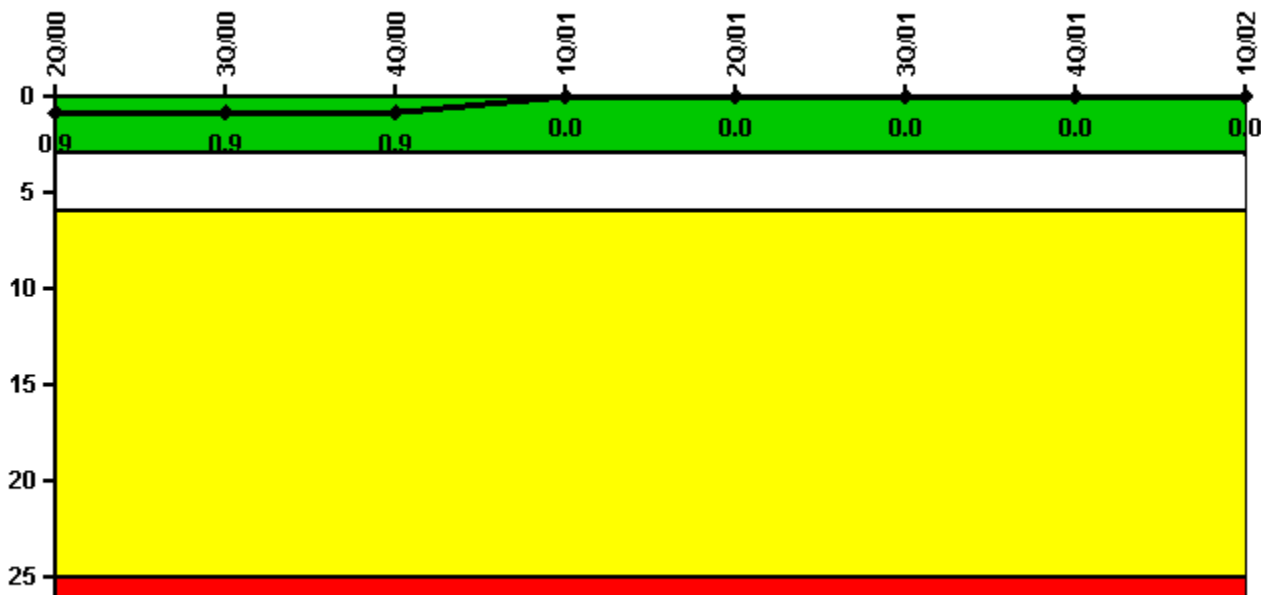


Oconee 3

1Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



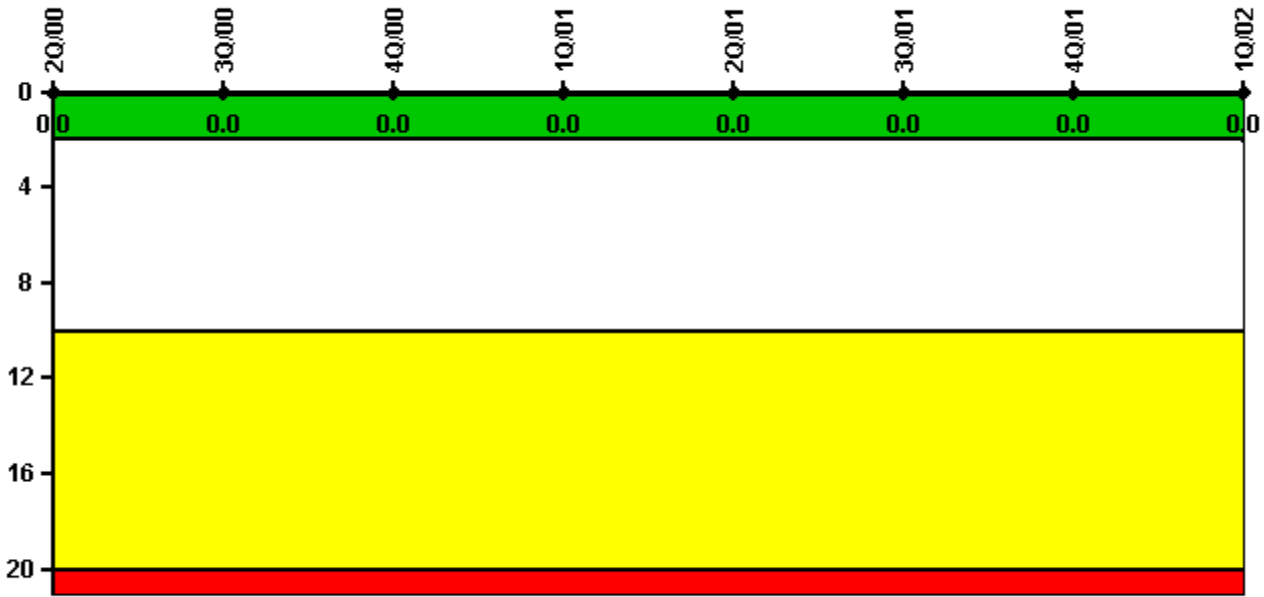
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	1322.7	2208.0	2209.0	1129.7	1653.8	2208.0	1419.6	2160.0
Indicator value	0.9	0.9	0.9	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



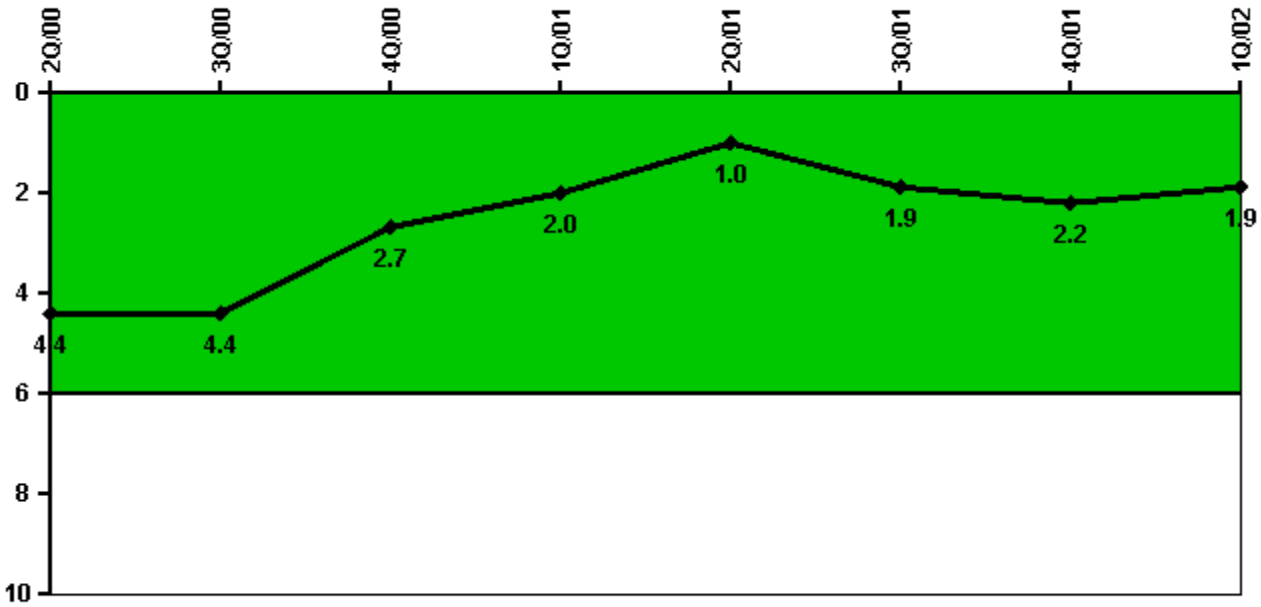
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
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	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Unplanned power changes	2.0	0	0	0	1.0	1.0	0	0
Critical hours	1322.7	2208.0	2209.0	1129.7	1653.8	2208.0	1419.6	2160.0
Indicator value	4.4	4.4	2.7	2.0	1.0	1.9	2.2	1.9

Licensee Comments: none

Safety System Unavailability, HEG

**Thresholds
under
development /
review**

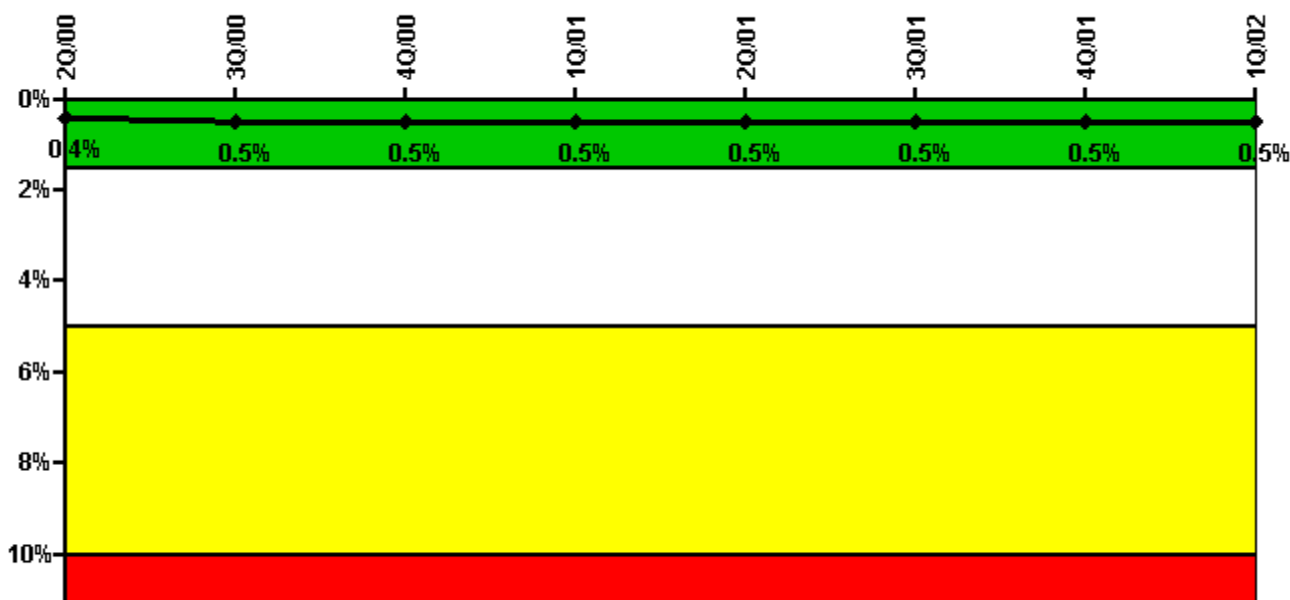
Notes

Safety System Unavailability, HEG	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	101.71	33.23	111.97	31.81	27.75	88.28	38.17	99.01
Unplanned unavailable hours	0	0	0	0	0	50.40	0	38.77
Fault exposure hours	0	0	0	0	0	14.26	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1228.65	2208.00	2208.00	1128.53	1675.80	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	15.42	64.77	0.95	0	0	0	4.87	86.79
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	1228.65	2208.00	2208.00	1128.53	1675.80	2208.00	2209.00	2160.00
Indicator value	2.1%	2.0%	2.1%	2.0%	2.1%	2.3%	2.4%	2.7%

Licensee Comments:

1Q/02: The FAQ for reporting the Keowee Hydro Emergency AC Power System is still under review by the NRC.

Safety System Unavailability, High Pressure Injection System (HPSI)



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

Notes

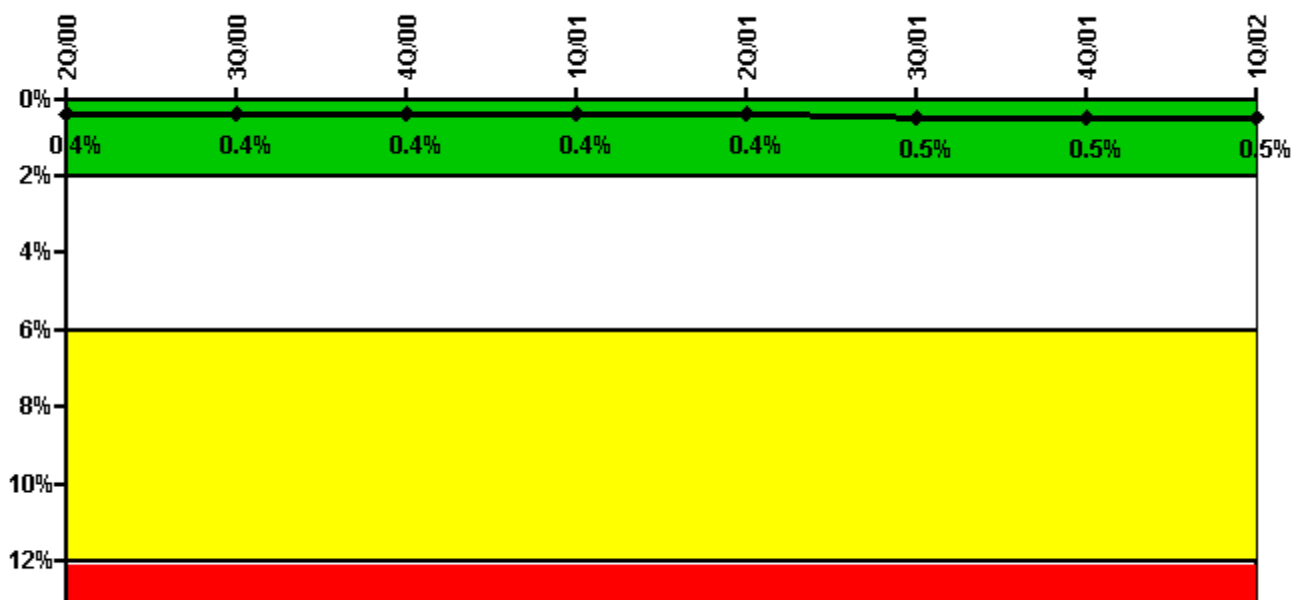
Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	5.09	10.91	11.18	0.22	7.53	9.74	4.05	9.60
Unplanned unavailable hours	0	0	0	19.28	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1380.00	2208.00	2208.00	1135.00	1657.00	2208.00	1460.75	2160.00
Train 2								
Planned unavailable hours	7.39	14.31	14.32	0.68	13.53	7.20	6.10	12.06
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	1380.00	2208.00	2208.00	1135.00	1657.00	2208.00	1460.75	2160.00
Indicator value	0.4%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%

Licensee Comments: none

Effective Reset Comments:

2Q/98: This revision is for resetting the fault exposure hours per NEI 99-02 r. 2

Safety System Unavailability, Heat Removal System (AFW)



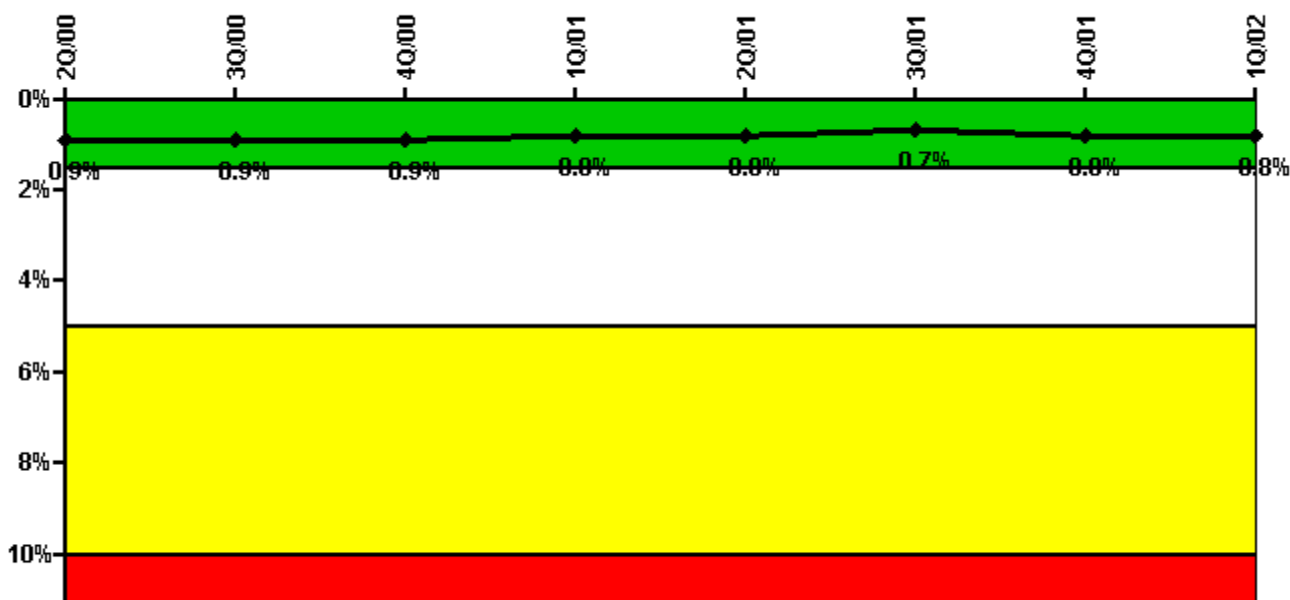
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	6.50	2.50	11.70	0	0	1.80	18.20	8.90
Unplanned unavailable hours	0	0	0	0	31.30	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	1398.00	2208.00	2208.00	1141.00	1641.00	2208.00	1499.10	2160.00
Train 2								
Planned unavailable hours	9.30	2.20	11.22	0	13.50	3.60	9.10	11.30
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	1398.00	2208.00	2208.00	1141.00	1641.00	2208.00	1499.10	2160.00
Train 3								
Planned unavailable hours	15.00	4.00	23.00	0	2.20	21.60	16.75	2.20
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	1398.00	2208.00	2208.00	1141.00	1641.00	2208.00	1499.10	2160.00
Indicator value	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	0.5%	0.5%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



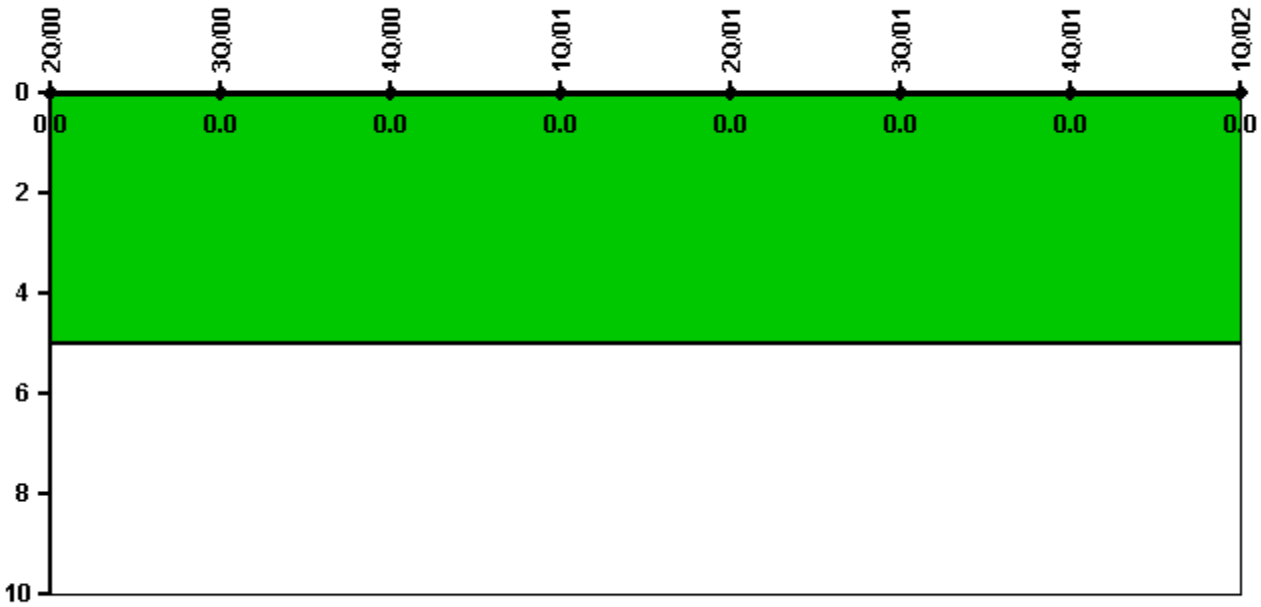
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	14.30	17.00	4.74	0.60	12.70	19.10	14.90	19.60
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	1897.45	2208.00	2208.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	12.10	12.20	14.98	0.60	11.80	16.30	15.70	18.40
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	1897.45	2208.00	2208.00	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.9%	0.9%	0.9%	0.8%	0.8%	0.7%	0.8%	0.8%

Licensee Comments: none

Safety System Functional Failures (PWR)



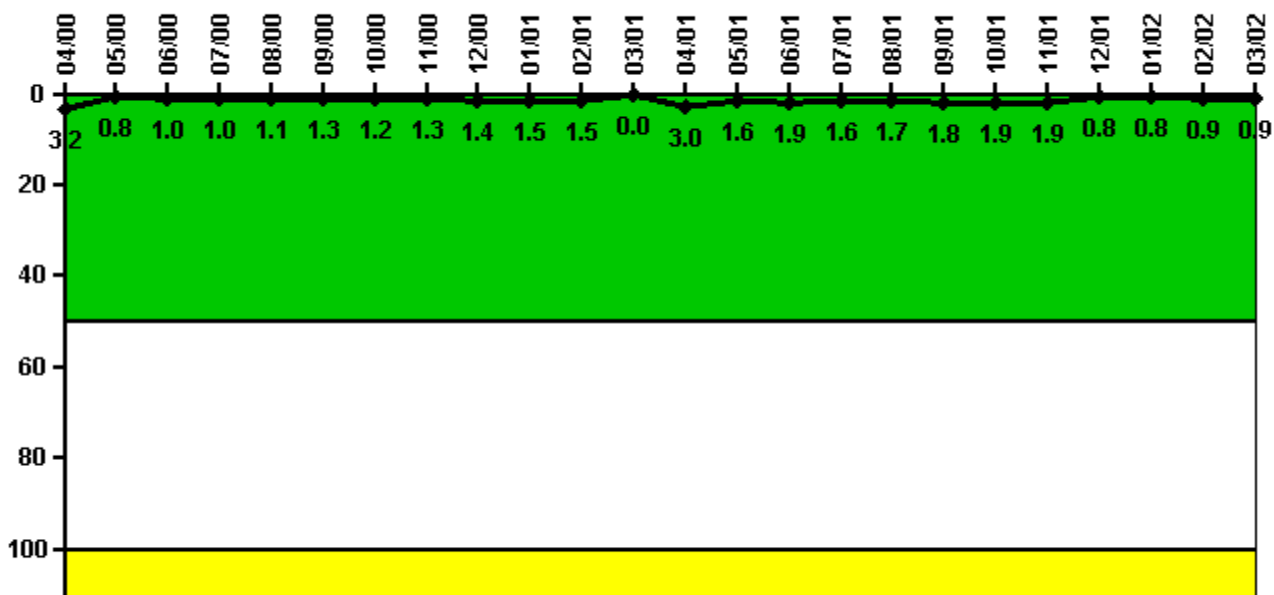
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
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

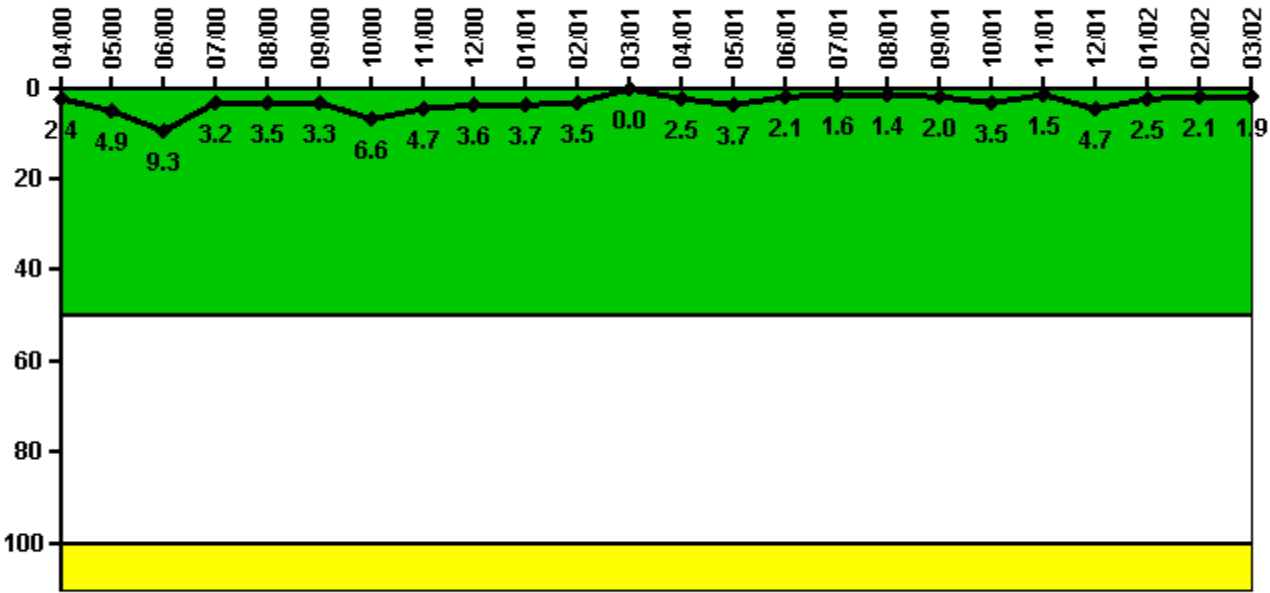
Notes

Reactor Coolant System Activity	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	0.031710	0.007554	0.009833	0.010290	0.010930	0.012900	0.012200	0.013000	0.014100	0.014600	0.014700	0
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	3.2	0.8	1.0	1.0	1.1	1.3	1.2	1.3	1.4	1.5	1.5	0

Reactor Coolant System Activity	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum activity	0.030000	0.016000	0.019000	0.016200	0.017200	0.018400	0.018900	0.018900	0.007600	0.008300	0.008600	0.009000
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	3.0	1.6	1.9	1.6	1.7	1.8	1.9	1.9	0.8	0.8	0.9	0.9

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

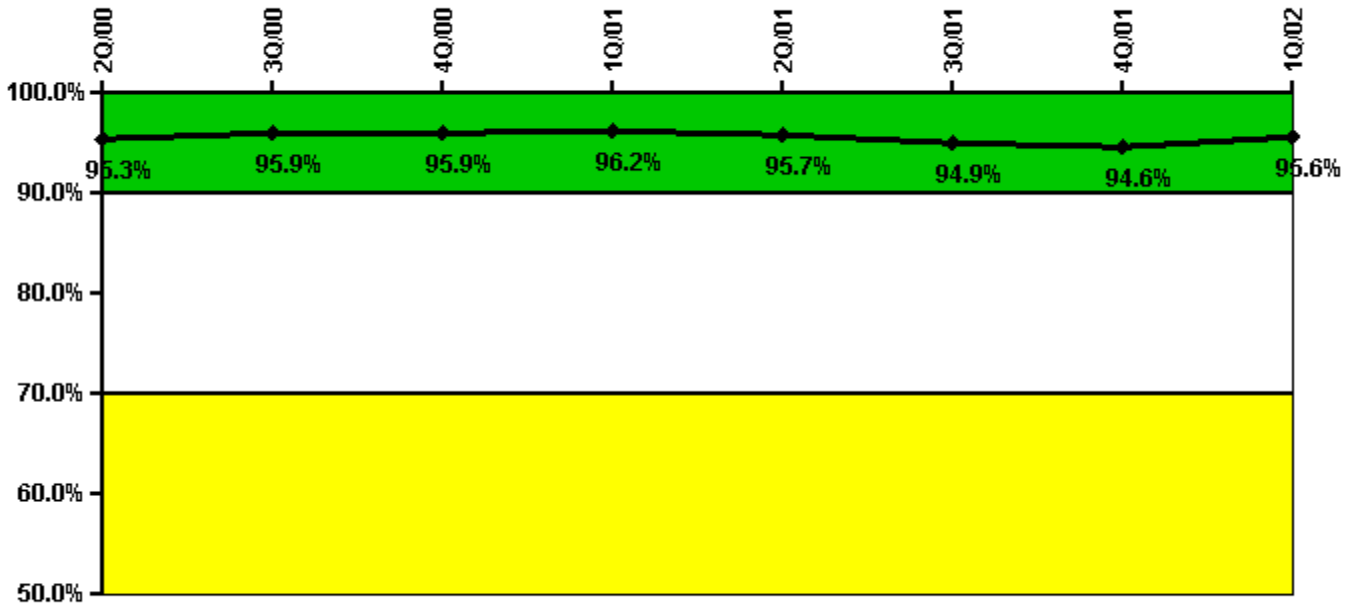
Notes

Reactor Coolant System Leakage	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	0.240	0.490	0.930	0.320	0.350	0.330	0.660	0.470	0.360	0.370	0.350	0
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	2.4	4.9	9.3	3.2	3.5	3.3	6.6	4.7	3.6	3.7	3.5	0

Reactor Coolant System Leakage	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum leakage	0.250	0.370	0.210	0.160	0.140	0.200	0.350	0.150	0.470	0.250	0.210	0.190
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	2.5	3.7	2.1	1.6	1.4	2.0	3.5	1.5	4.7	2.5	2.1	1.9

Licensee Comments: none

Drill/Exercise Performance



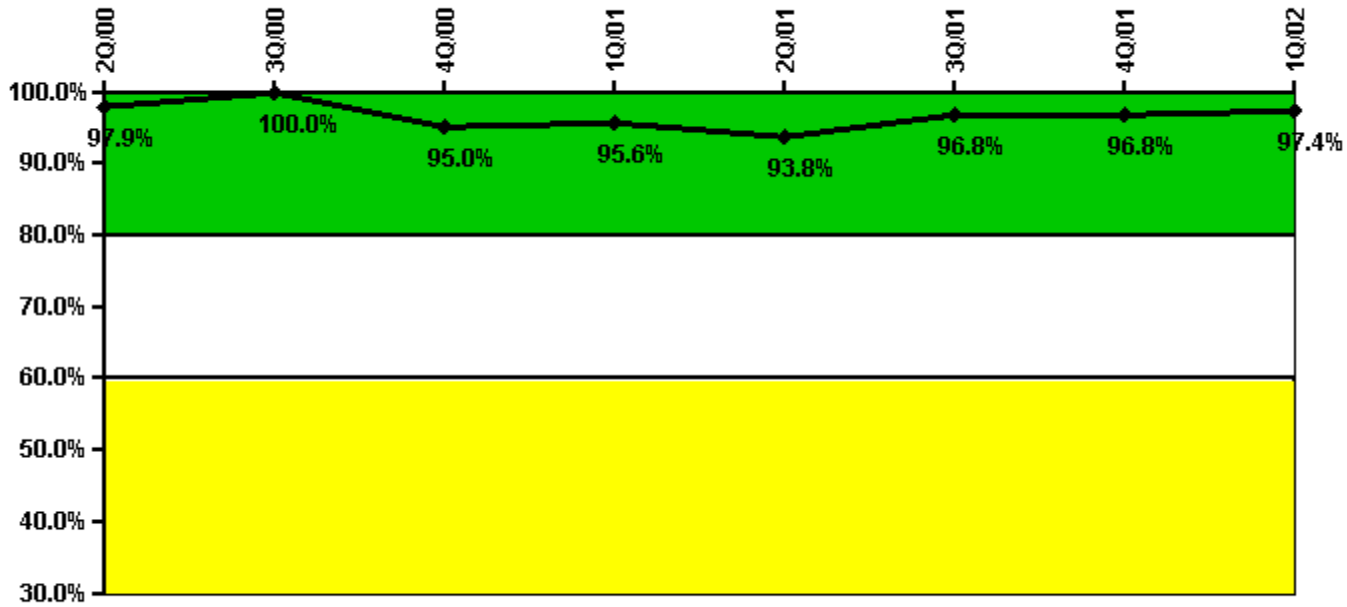
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful opportunities	71.0	17.0	38.0	22.0	23.0	48.0	9.0	12.0
Total opportunities	74.0	17.0	39.0	22.0	25.0	52.0	10.0	12.0
Indicator value	95.3%	95.9%	95.9%	96.2%	95.7%	94.9%	94.6%	95.6%

Licensee Comments: none

ERO Drill Participation



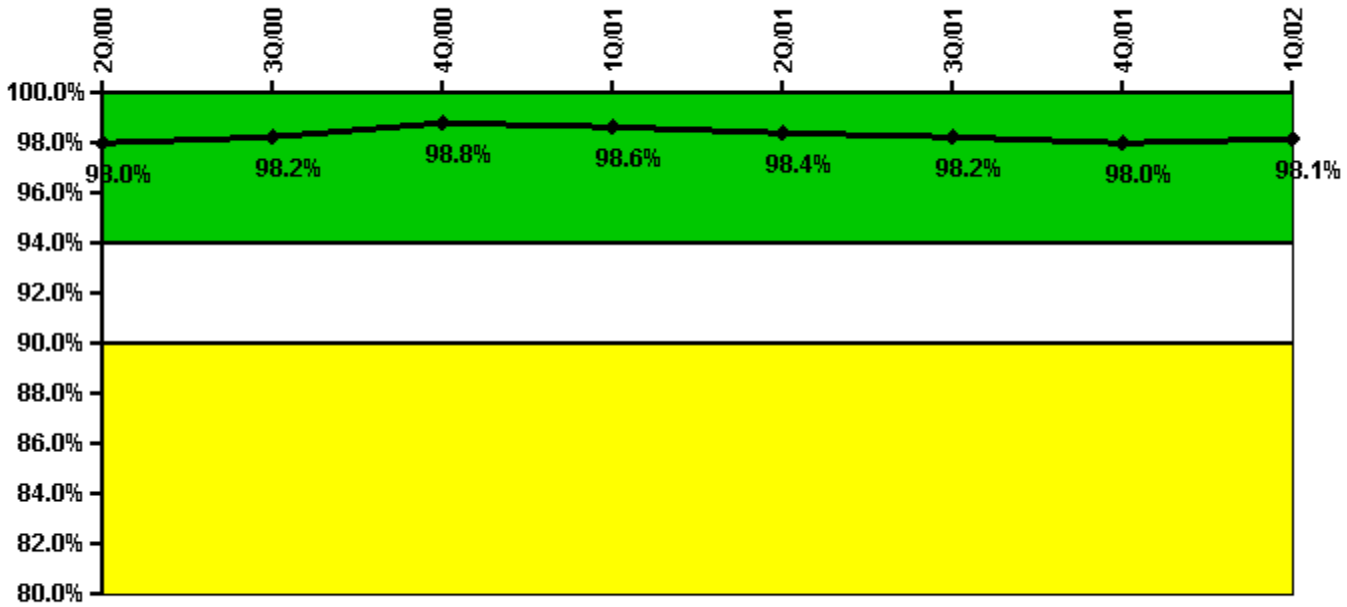
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Participating Key personnel	137.0	138.0	132.0	131.0	135.0	150.0	150.0	149.0
Total Key personnel	140.0	138.0	139.0	137.0	144.0	155.0	155.0	153.0
Indicator value	97.9%	100.0%	95.0%	95.6%	93.8%	96.8%	96.8%	97.4%

Licensee Comments: none

Alert & Notification System



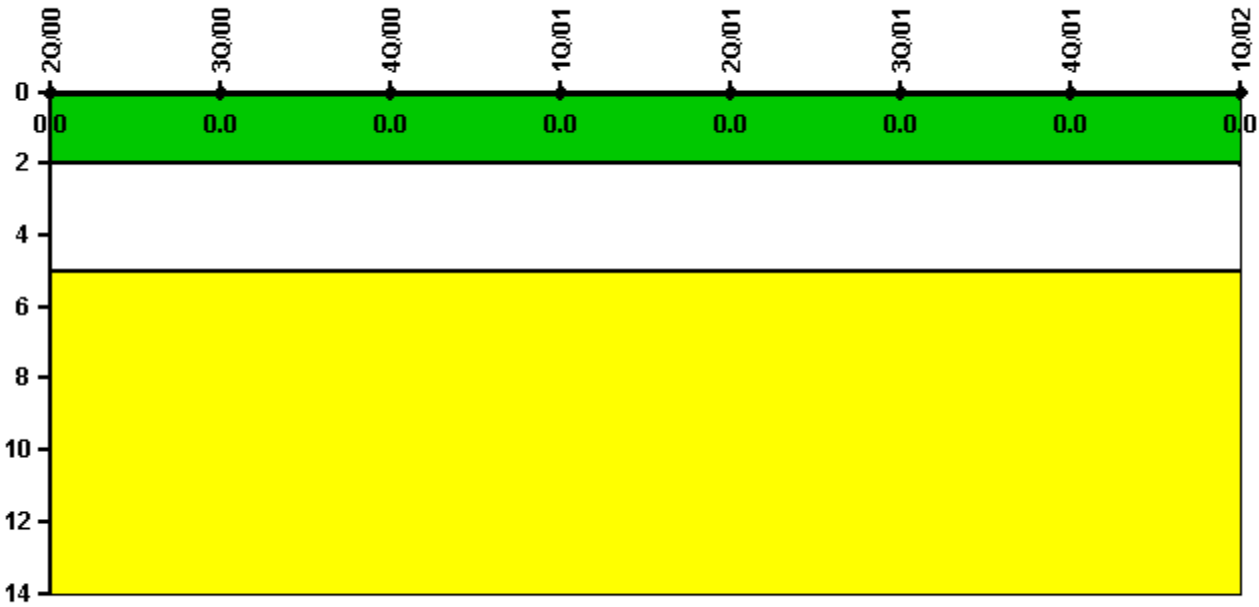
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful siren-tests	1205	1194	1320	1304	1246	1084	1154	1092
Total sirens-tests	1225	1211	1330	1330	1275	1108	1172	1109
Indicator value	98.0%	98.2%	98.8%	98.6%	98.4%	98.2%	98.0%	98.1%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
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: none

RETS/ODCM Radiological Effluent



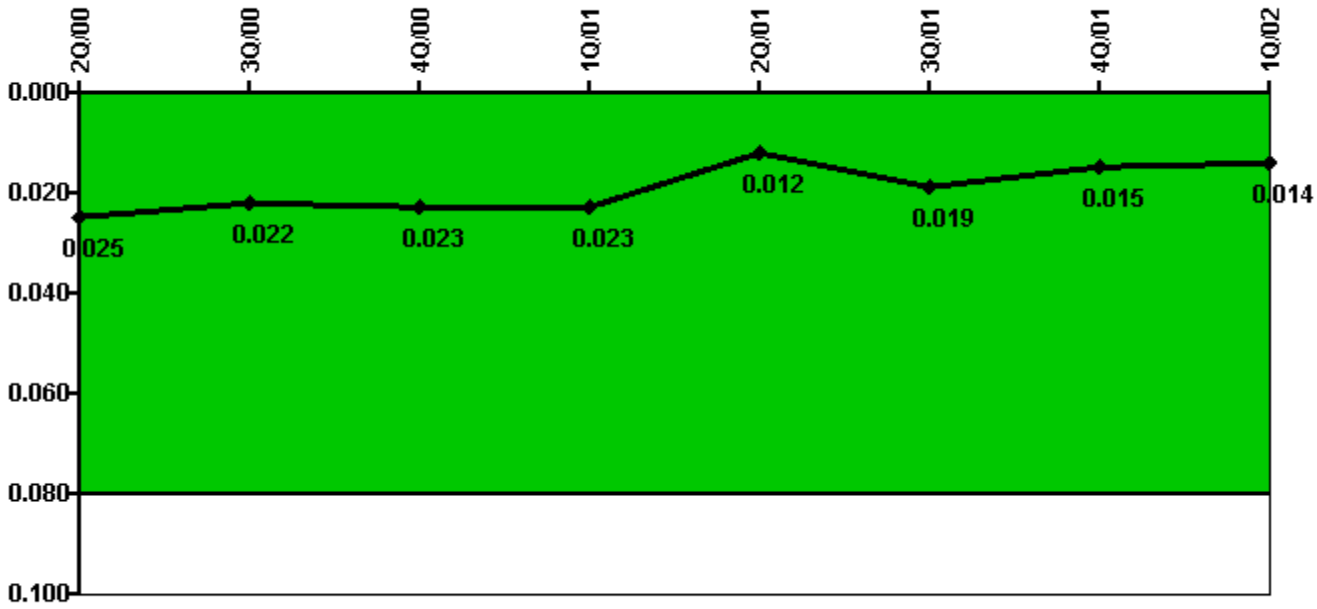
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
IDS compensatory hours	664.00	162.00	225.00	64.00	91.00	457.00	30.00	26.00
CCTV compensatory hours	1.0	8.0	0	1.0	14.0	11.0	0	0
IDS normalization factor	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.025	0.022	0.023	0.023	0.012	0.019	0.015	0.014

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

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

Last Modified: May 1, 2002