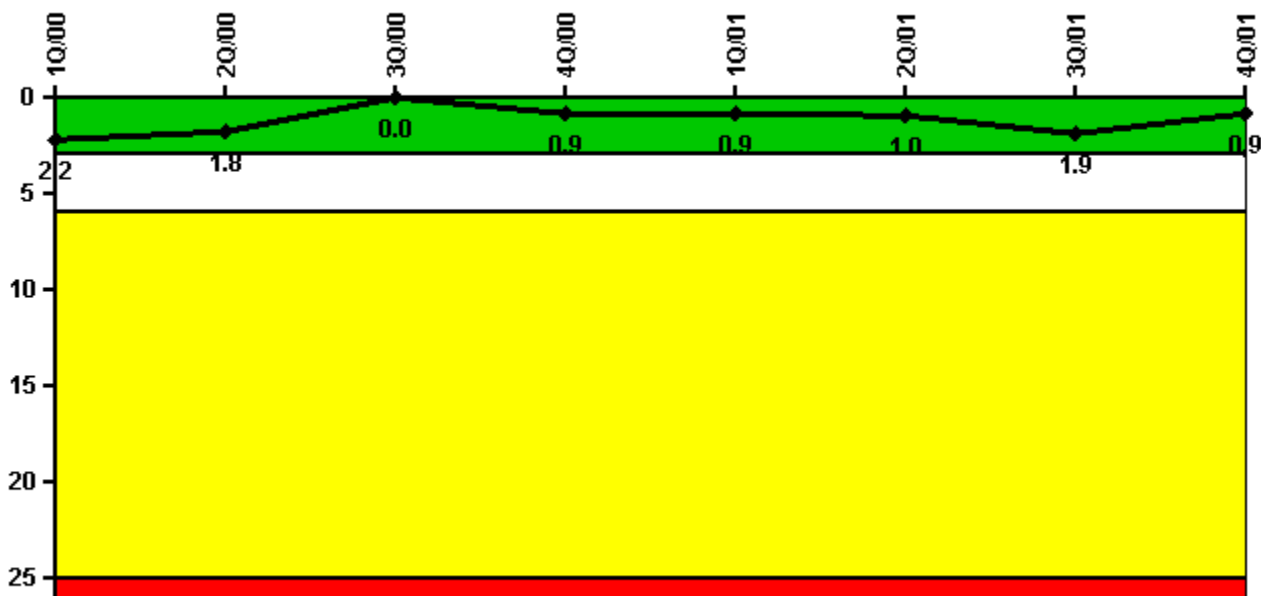


Nine Mile Point 1

4Q/2001 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	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Unplanned scrams	0	0	0	1.0	0	0	1.0	0
Critical hours	2083.3	1985.5	2058.5	2007.2	1824.9	1345.5	2082.7	2209.0
Indicator value	2.2	1.8	0	0.9	0.9	1.0	1.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



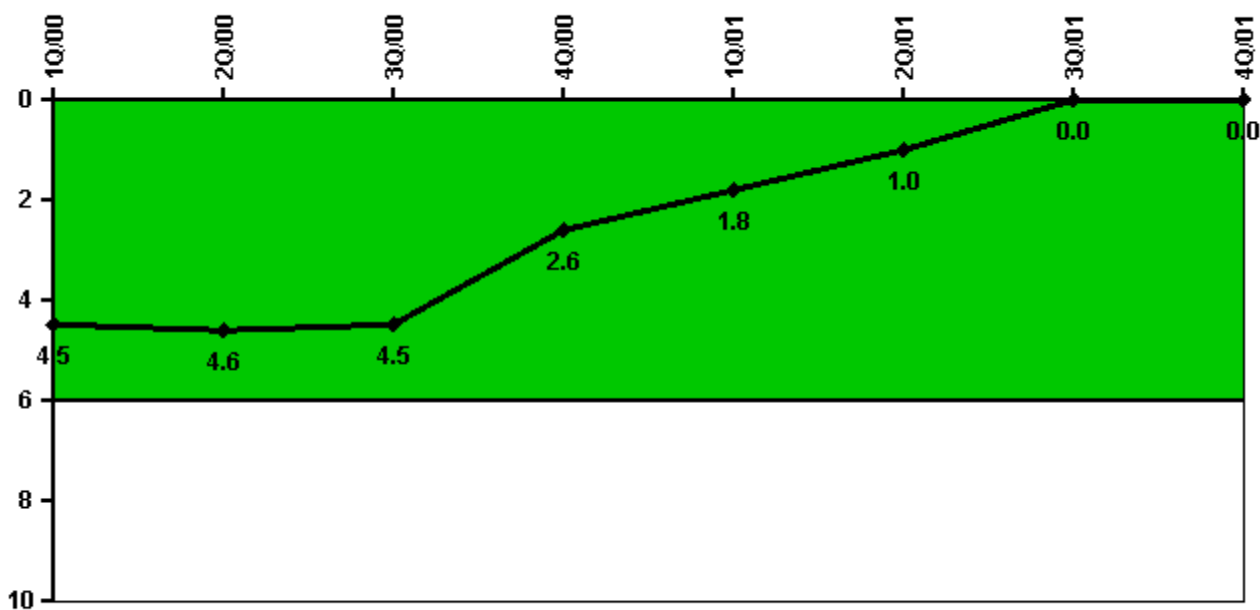
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
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



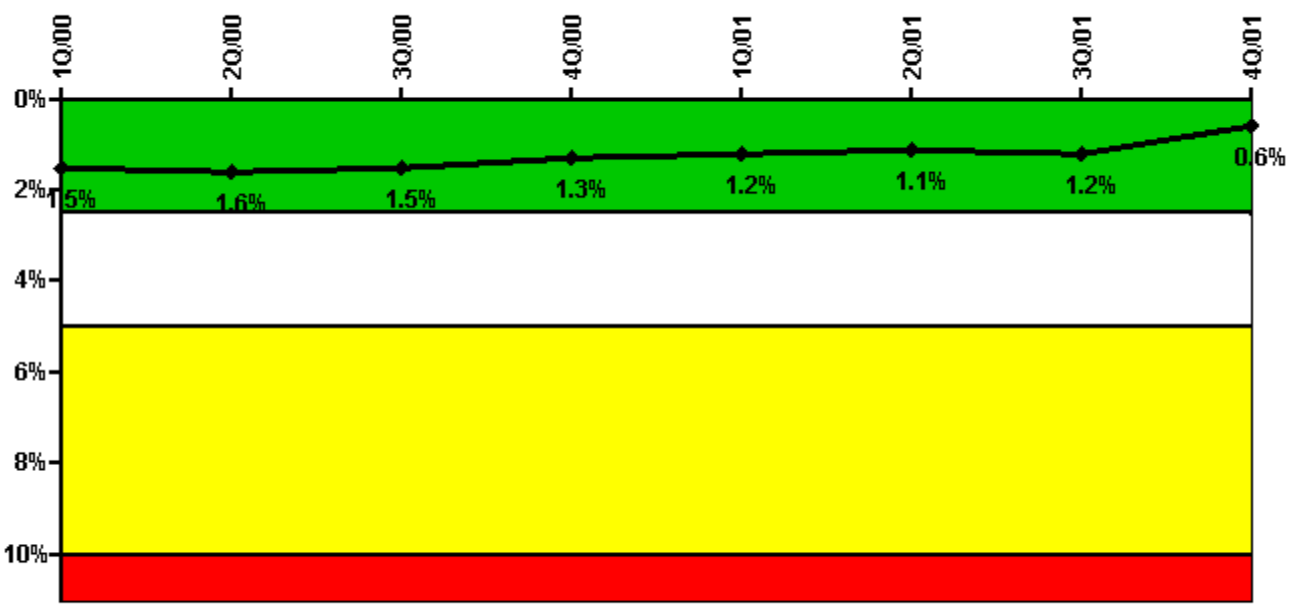
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Unplanned power changes	1.0	1.0	1.0	0	0	0	0	0
Critical hours	2083.3	1985.5	2058.5	2007.2	1824.9	1345.5	2082.7	2209.0
Indicator value	4.5	4.6	4.5	2.6	1.8	1.0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



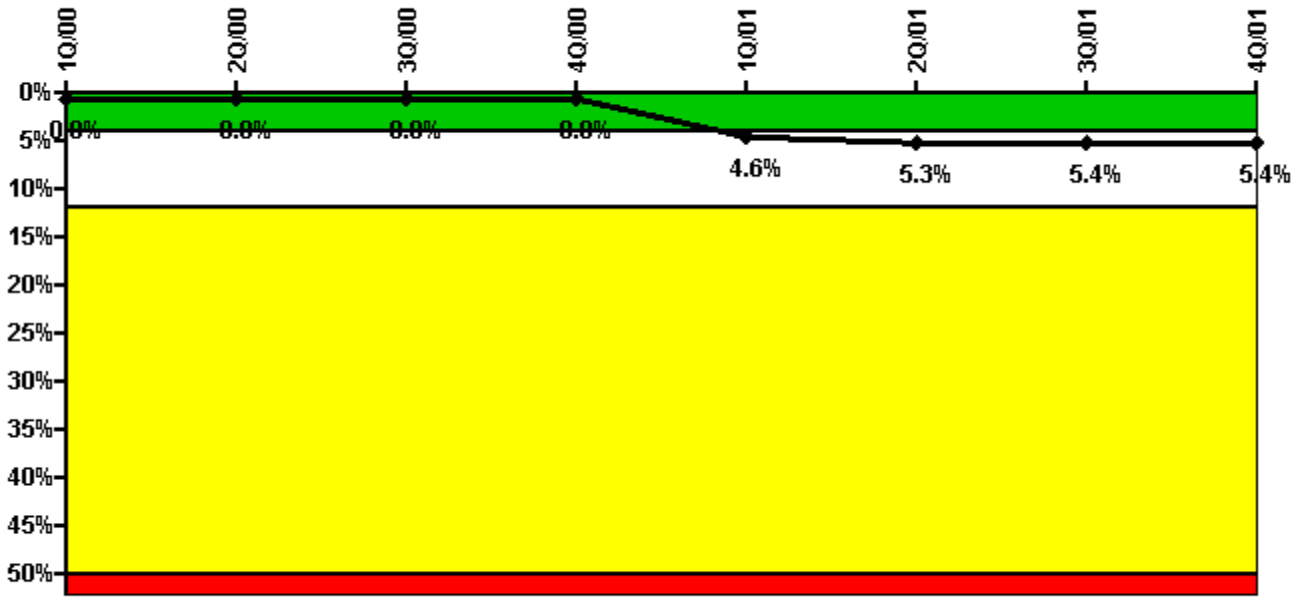
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	30.90	22.40	1.85	1.55	1.50	1.33	13.90	35.32
Unplanned unavailable hours	0	0	2.22	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	14.50	42.90	1.65	1.41	17.30	0.35	20.62	2.89
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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	1.5%	1.6%	1.5%	1.3%	1.2%	1.1%	1.2%	0.6%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	15.13	0	5.17	23.47	0	0	15.32	0
Unplanned unavailable hours	4.83	0	0	0	0	292.23	0	0
Fault exposure hours	0	0	0	0	1664.64	9.42	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2083.30	1985.50	2058.50	2007.20	1824.90	1345.50	2082.70	2209.00
Train 2								
Planned unavailable hours	8.63	30.05	0	15.20	0	0	31.28	0
Unplanned unavailable hours	0	2.97	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	2083.30	1985.50	2058.50	2007.20	1824.90	1345.50	2082.70	2209.00
Indicator value	0.8%	0.8%	0.8%	0.8%	4.6%	5.3%	5.4%	5.4%

Licensee Comments:

3Q/01: Hours train required for service during the quarter was changed from 2183 to 2082.7 for both 11 HPCI and 12 HPCI.

1Q/01: In the 1st quarter 2002, NMP1 reported previously unreported T/2 fault exposure hours for the 11 HPCI train. The T/2 fault exposure hours resulted from a failed surveillance during the refueling outage in the 1st quarter 2001. Adding the T/2 fault exposure hours to the unavailable hours for the 1st quarter 2001 resulted in a white condition.

Safety System Unavailability, Heat Removal System

**Thresholds
under
development /
review**

Notes

Safety System Unavailability, Heat Removal System	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

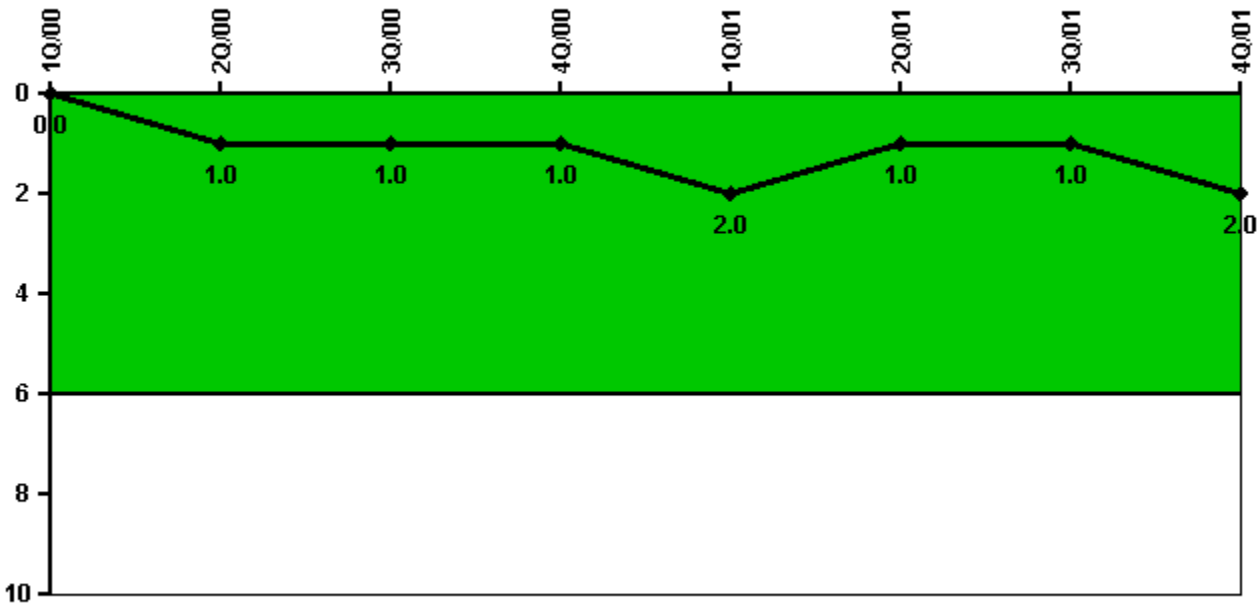
Licensee Comments: none

Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 7								
Planned unavailable hours	4.80	0	5.17	0	0	33.88	0	0
Unplanned unavailable hours	0	0	0	0	10.58	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	1.1%	1.0%	1.3%	1.4%	1.4%	1.3%	1.2%	1.2%

Licensee Comments:

4Q/01: In December 2001, damaged insulation was identified on the motor leads for a containment Spray Pump Motor. Engineering is evaluating availability of the pump given the degraded electrical connection. The results of this evaluation will be provided pursuant to the provisions of NEI 99-02, Rev 2(page 24, lines 20 through 26).

Safety System Functional Failures (BWR)



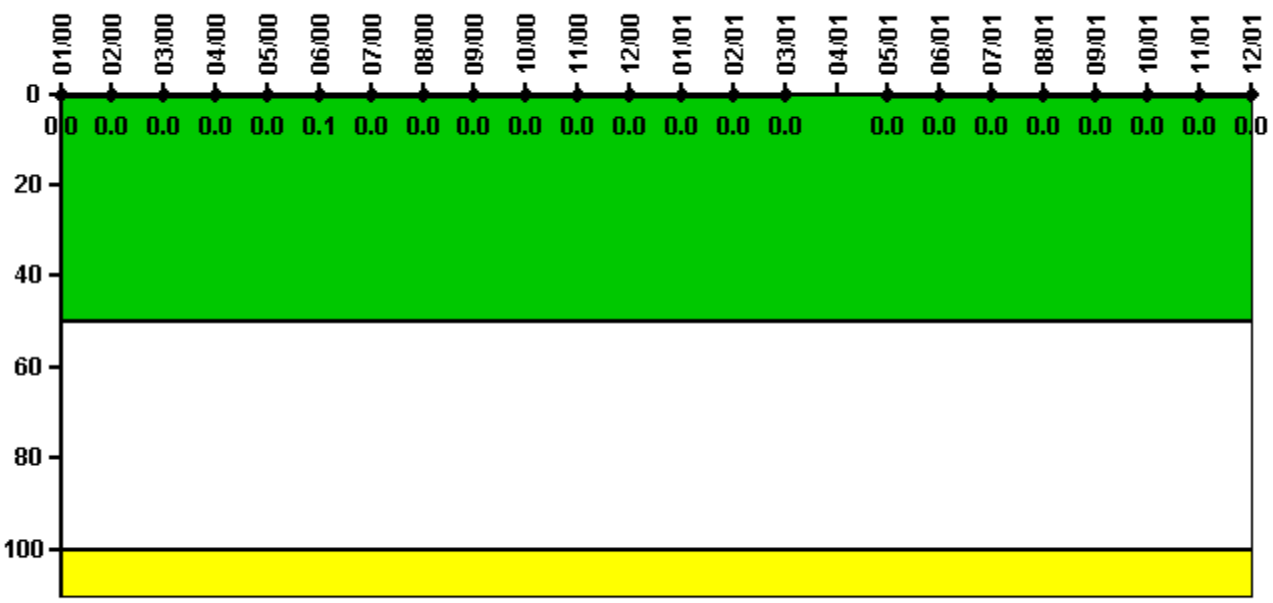
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Safety System Functional Failures	0	1	0	0	1	0	0	1
Indicator value	0	1	1	1	2	1	1	2

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

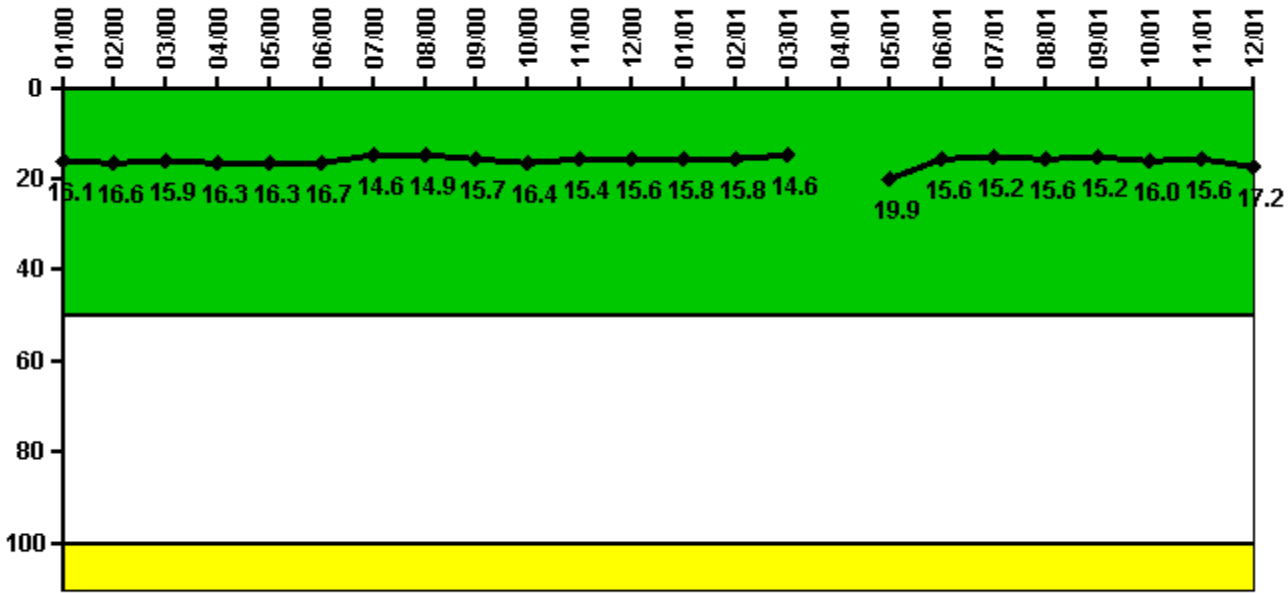
Notes

Reactor Coolant System Activity	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00
Maximum activity	0.002390	0.002420	0.002210	0.002500	0.000297	0.006010	0.000556	0.000619	0.000772	0.001480	0.001130	0.000663
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0.1	0	0	0	0	0	0

Reactor Coolant System Activity	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum activity	0.000515	0.000420	0.000450	N/A	0.000288	0.000455	0.000407	0.000459	0.000471	0.000633	0.001010	0.000521
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	N/A	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

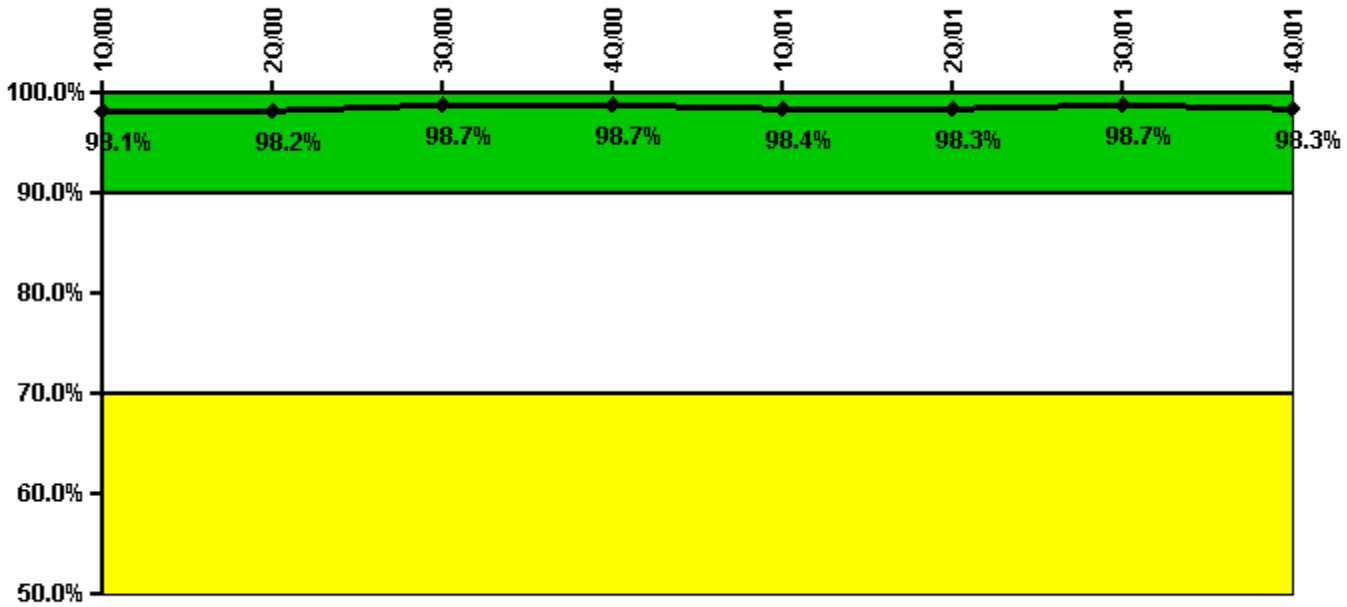
Notes

Reactor Coolant System Leakage	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00
Maximum leakage	4.020	4.160	3.970	4.080	4.070	4.170	3.660	3.720	3.920	4.100	3.840	3.900
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.1	16.6	15.9	16.3	16.3	16.7	14.6	14.9	15.7	16.4	15.4	15.6

Reactor Coolant System Leakage	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum leakage	3.940	3.940	3.650	N/A	4.970	3.890	3.800	3.900	3.800	4.000	3.900	4.300
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.8	15.8	14.6	N/A	19.9	15.6	15.2	15.6	15.2	16.0	15.6	17.2

Licensee Comments: none

Drill/Exercise Performance



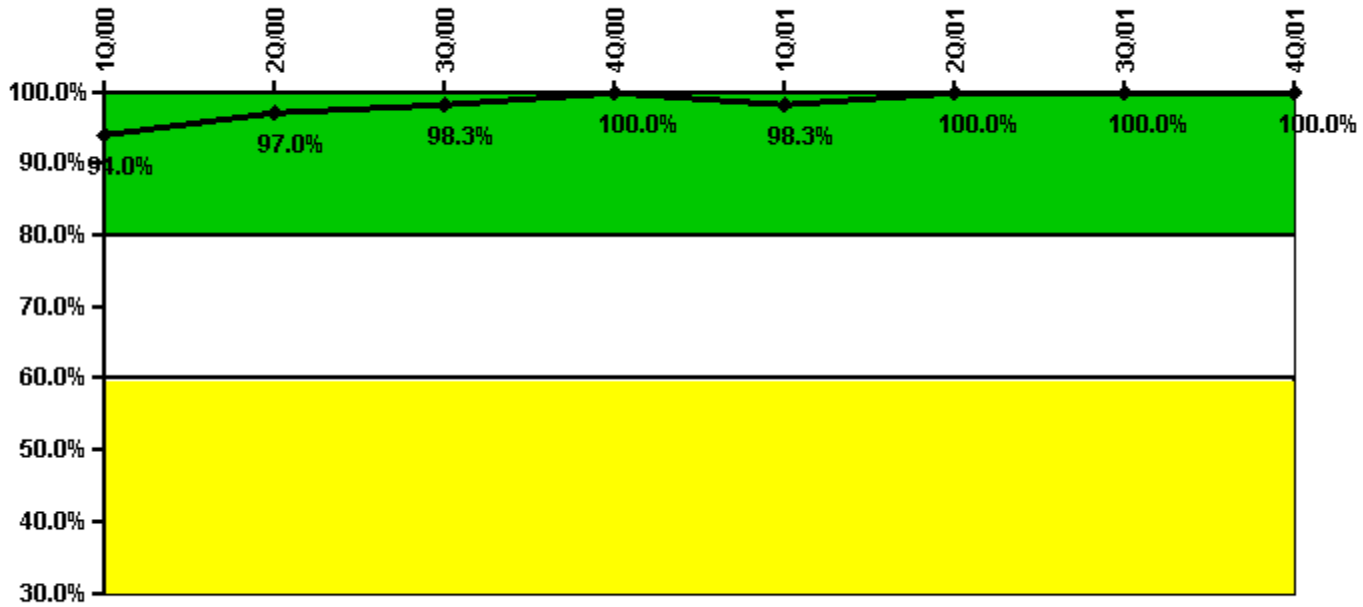
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Successful opportunities	7.0	9.0	71.0	15.0	3.0	45.0	56.0	29.0
Total opportunities	7.0	9.0	72.0	15.0	4.0	46.0	56.0	30.0
Indicator value	98.1%	98.2%	98.7%	98.7%	98.4%	98.3%	98.7%	98.3%

Licensee Comments: none

ERO Drill Participation



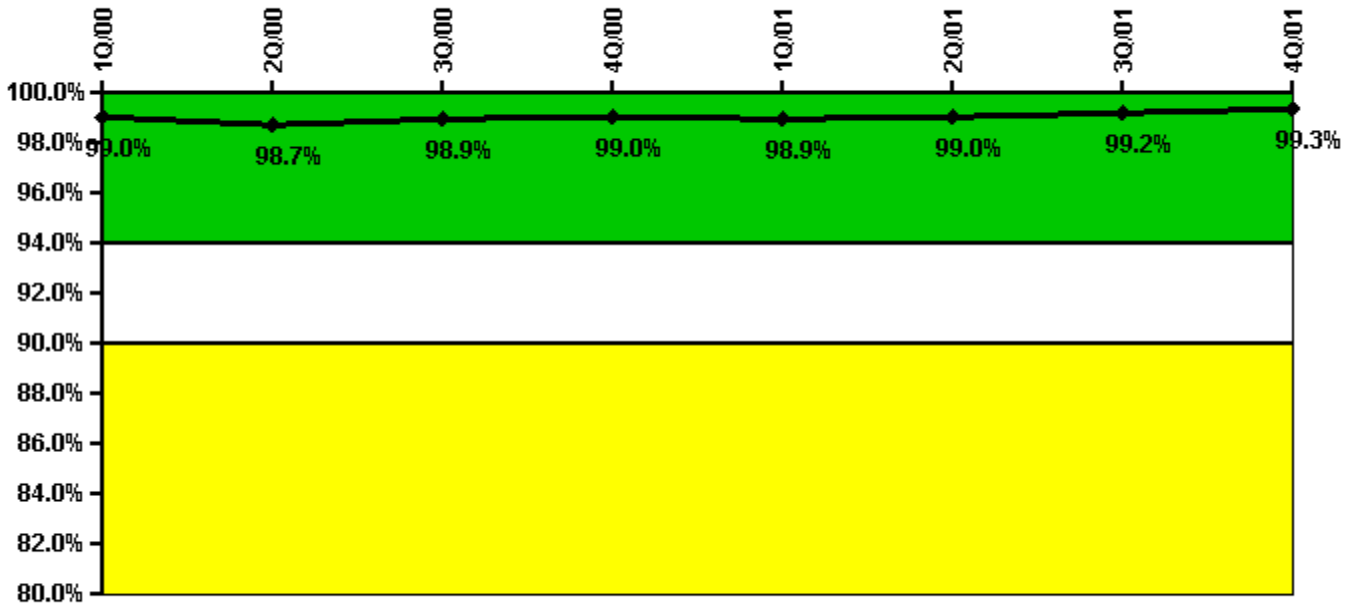
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Participating Key personnel	126.0	128.0	57.0	60.0	57.0	58.0	60.0	62.0
Total Key personnel	134.0	132.0	58.0	60.0	58.0	58.0	60.0	62.0
Indicator value	94.0%	97.0%	98.3%	100.0%	98.3%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



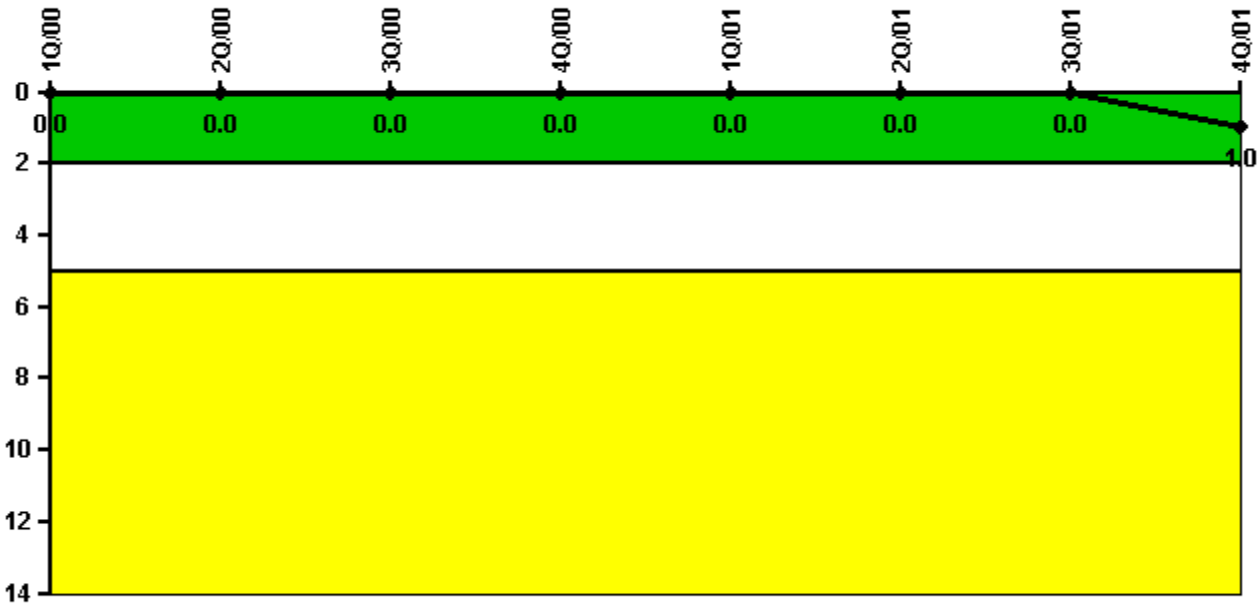
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Successful siren-tests	733	731	622	771	621	660	516	555
Total sirens-tests	740	740	629	777	629	666	518	555
Indicator value	99.0%	98.7%	98.9%	99.0%	98.9%	99.0%	99.2%	99.3%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
High radiation area occurrences	0	0	0	0	0	0	0	1
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	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



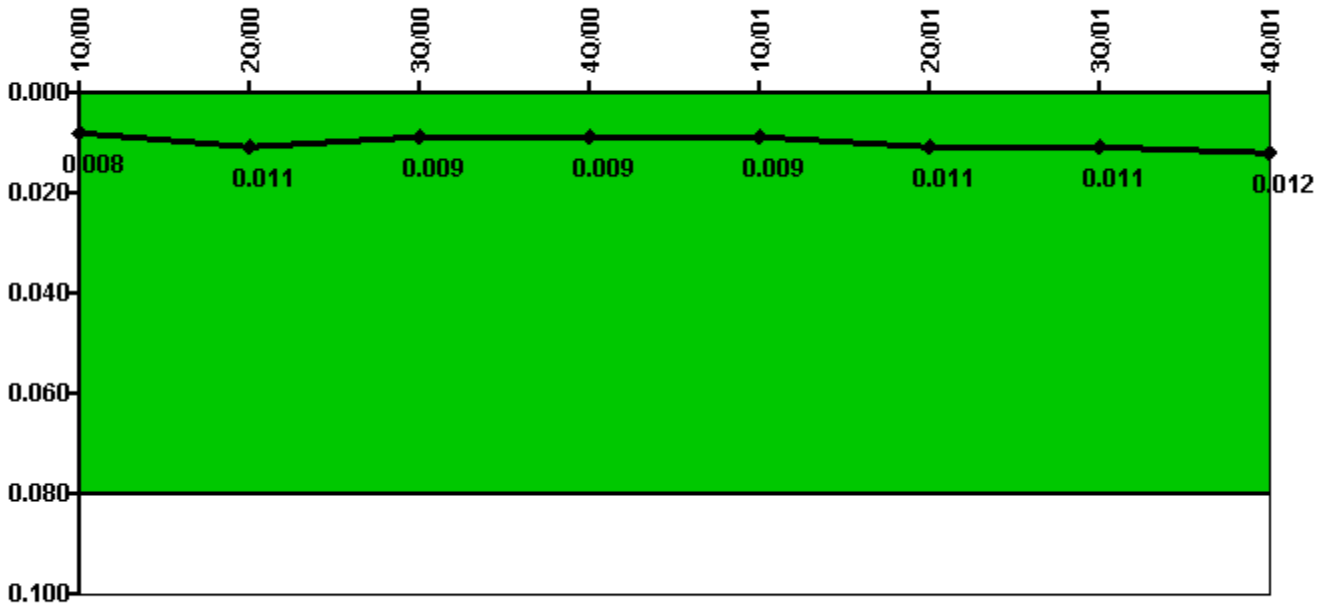
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
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	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
IDS compensatory hours	148.30	98.00	1.30	22.20	149.50	133.20	12.40	50.20
CCTV compensatory hours	0	0	2.4	0	0	8.1	0	0.5
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.008	0.011	0.009	0.009	0.009	0.011	0.011	0.012

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
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	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
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](#) | [Action Matrix Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 15, 2002