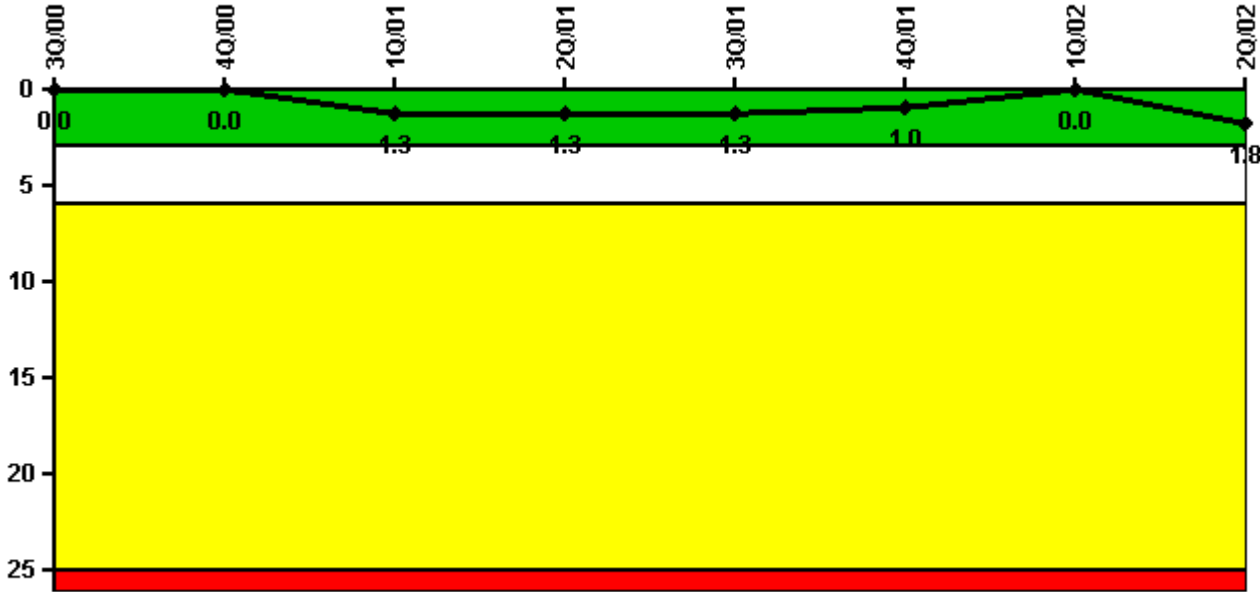


Summer

2Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

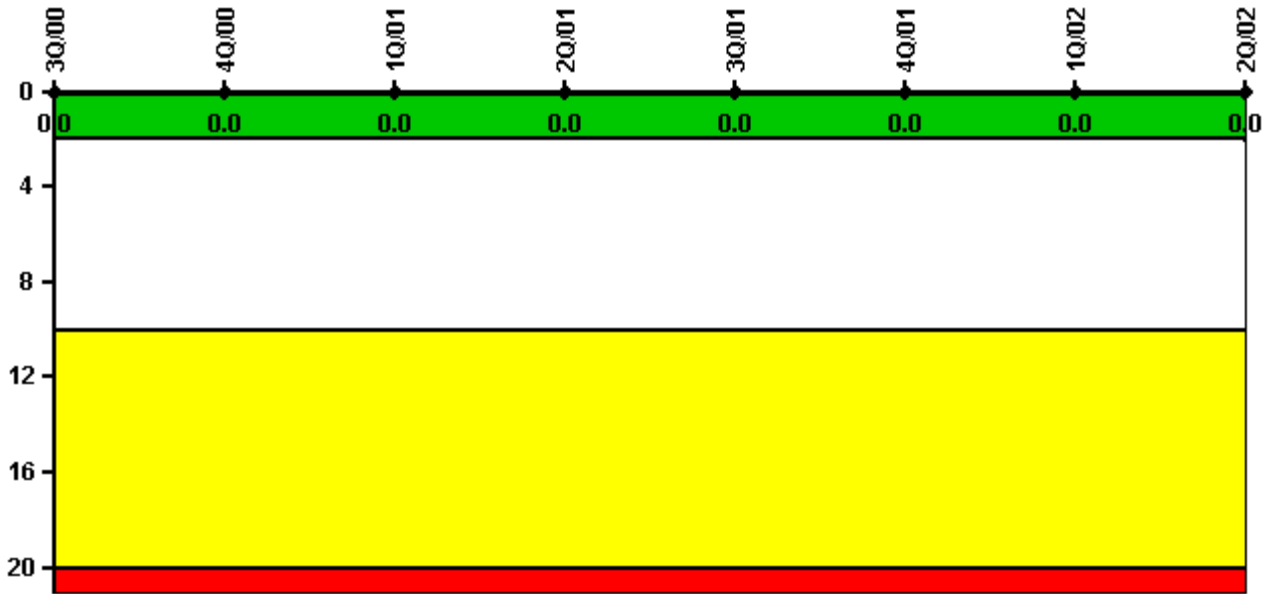
Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned scrams	0	0	1.0	0	0	0	0	2.0
Critical hours	2208.0	149.9	737.9	2183.0	2208.0	2209.0	2160.0	1123.0
Indicator value	0	0	1.3	1.3	1.3	1.0	0	1.8

Licensee Comments:

2Q/02: Plant shutdown from 4/20/02 @ 0012 until 6/1/02 @ 0246 for refueling outage. On 6/1/02 the reactor automatically tripped due to spike in intermediate range nuclear instrumentation channel NI 36. On 6/17/02 @ 1902 the reactor tripped on lo-lo level in the A Steam Generator.

Scrams with Loss of Normal Heat Removal



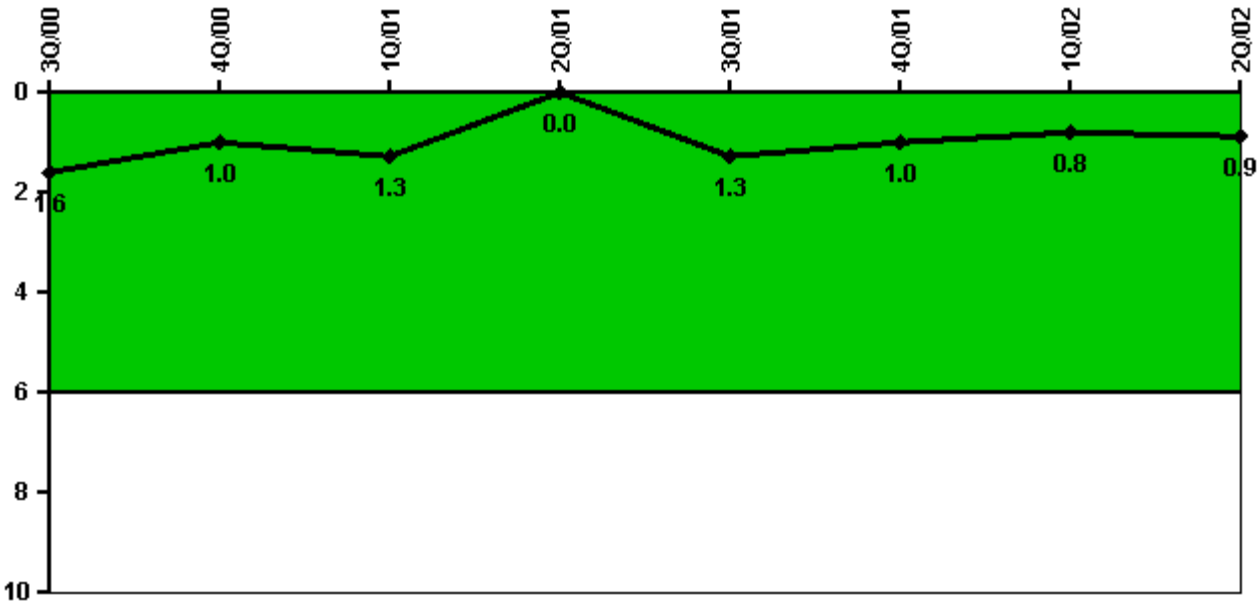
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/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

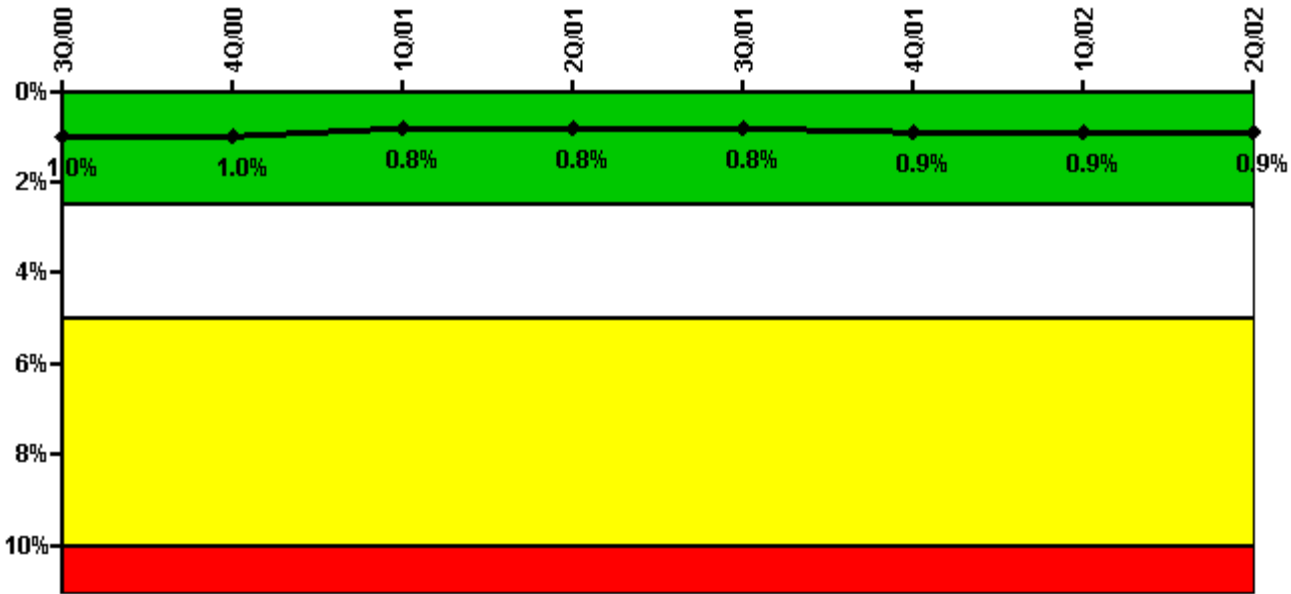
Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned power changes	0	0	0	0	1.0	0	0	0
Critical hours	2208.0	149.9	737.9	2183.0	2208.0	2209.0	2160.0	1123.0
Indicator value	1.6	1.0	1.3	0	1.3	1.0	0.8	0.9

Licensee Comments:

2Q/02: Plant shutdown from 4/20/02 @ 0012 until 6/1/02 @ 0246 for refueling outage. On 6/1/02 the reactor automatically tripped due to spike in intermediate range nuclear instrumentation channel NI 36. On 6/17/02 @ 1902 the reactor tripped on lo-lo level in the A Steam Generator.

Safety System Unavailability, Emergency AC Power



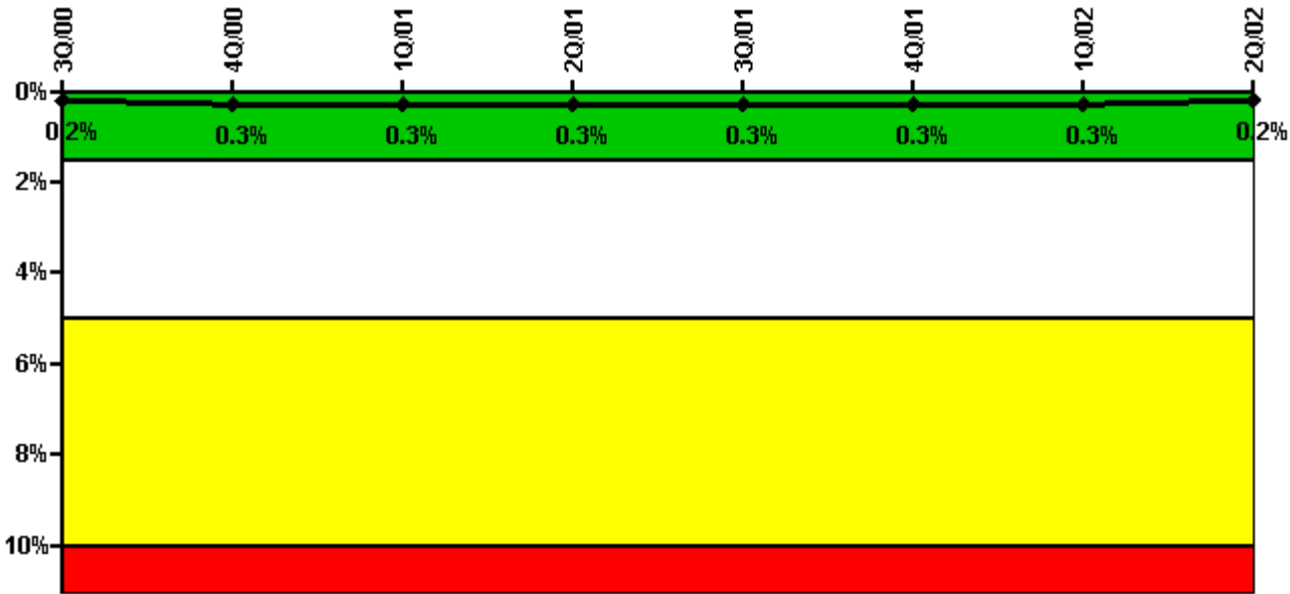
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	11.70	0	8.20	20.90	18.50	17.50	12.60	0.40
Unplanned unavailable hours	0	0	0	0	0	5.10	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	2208.00	172.70	1168.40	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	16.00	0	18.70	15.40	17.50	66.10	12.90	0.40
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	2208.00	406.20	894.80	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	1.0%	1.0%	0.8%	0.8%	0.8%	0.9%	0.9%	0.9%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



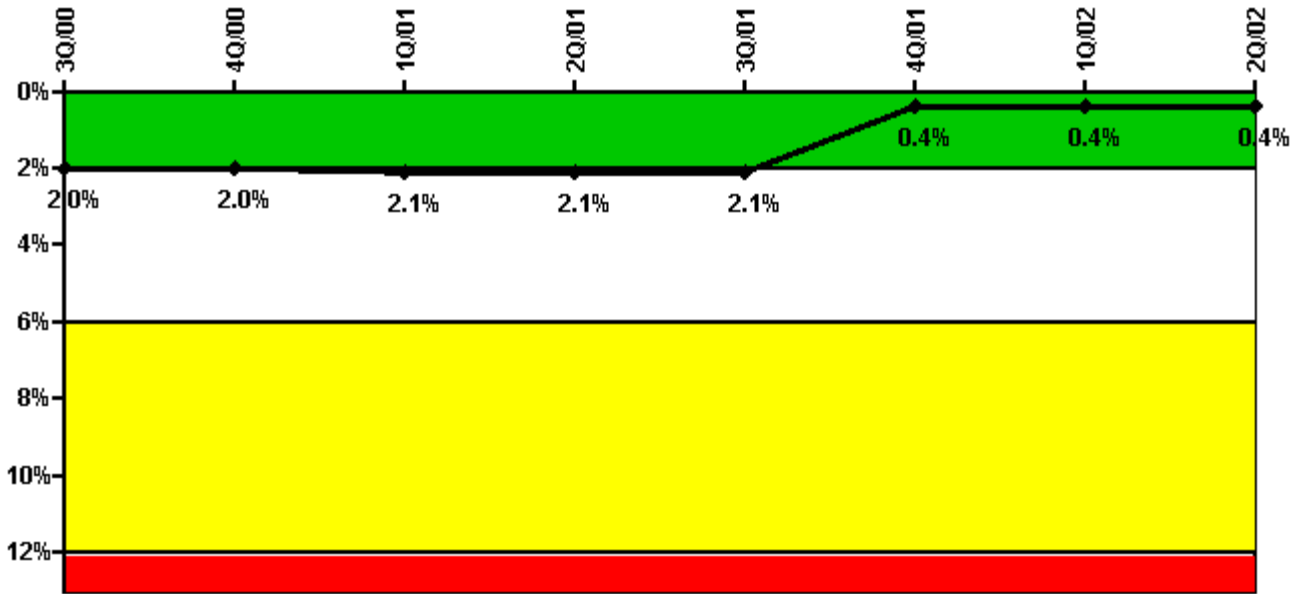
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	3.50	0	0	0.25	0.25	0.50	0.50	0.50
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	2208.00	149.90	737.90	2140.50	2208.00	2209.00	2160.00	1123.00
Train 2								
Planned unavailable hours	3.25	0	0	0.25	0.50	0.25	0.50	0.25
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	2208.00	149.90	737.90	2140.50	2208.00	2209.00	2160.00	1123.00
Indicator value	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



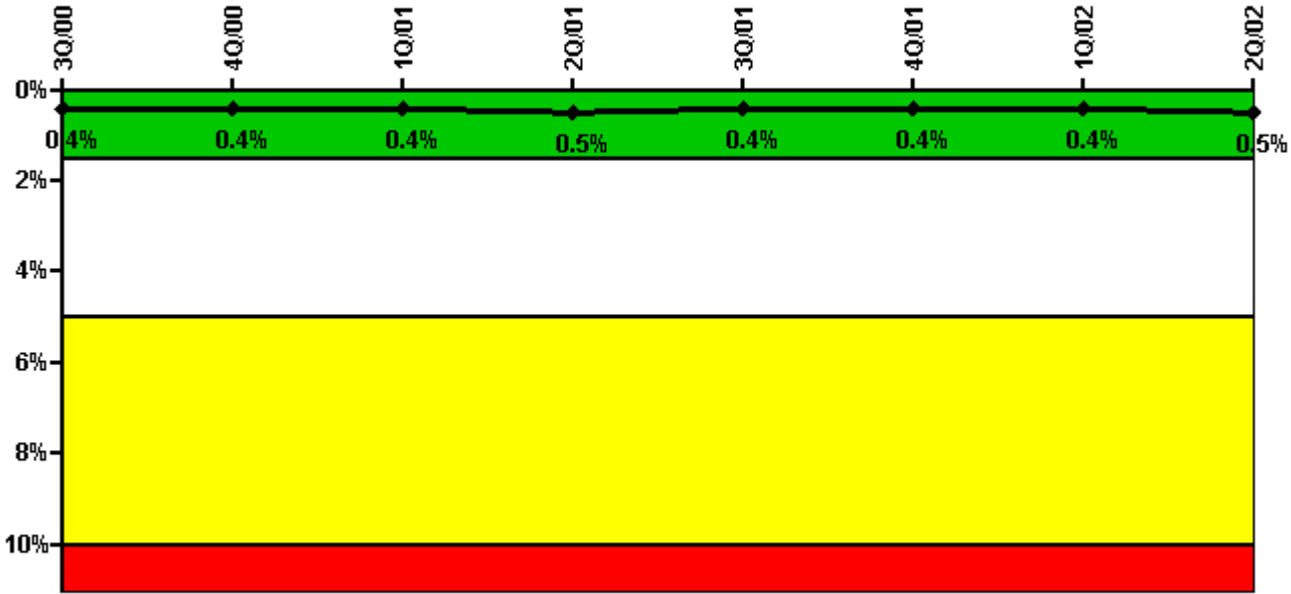
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	30.80	0	0	8.20	20.30	23.30	9.50	3.30
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	2208.00	149.90	737.90	2183.00	2208.00	2209.00	2160.00	1123.00
Train 2								
Planned unavailable hours	6.00	0	0	7.80	18.50	0	0	14.50
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	2208.00	149.90	737.90	2183.00	2208.00	2209.00	2160.00	1123.00
Train 3								
Planned unavailable hours	0	0	0	9.10	0	16.30	11.20	18.60
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	1157.00	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	1157.00	0	0
Required hours	2208.00	149.90	737.90	2183.00	2208.00	2209.00	2160.00	1123.00
Indicator value	2.0%	2.0%	2.1%	2.1%	2.1%	0.4%	0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



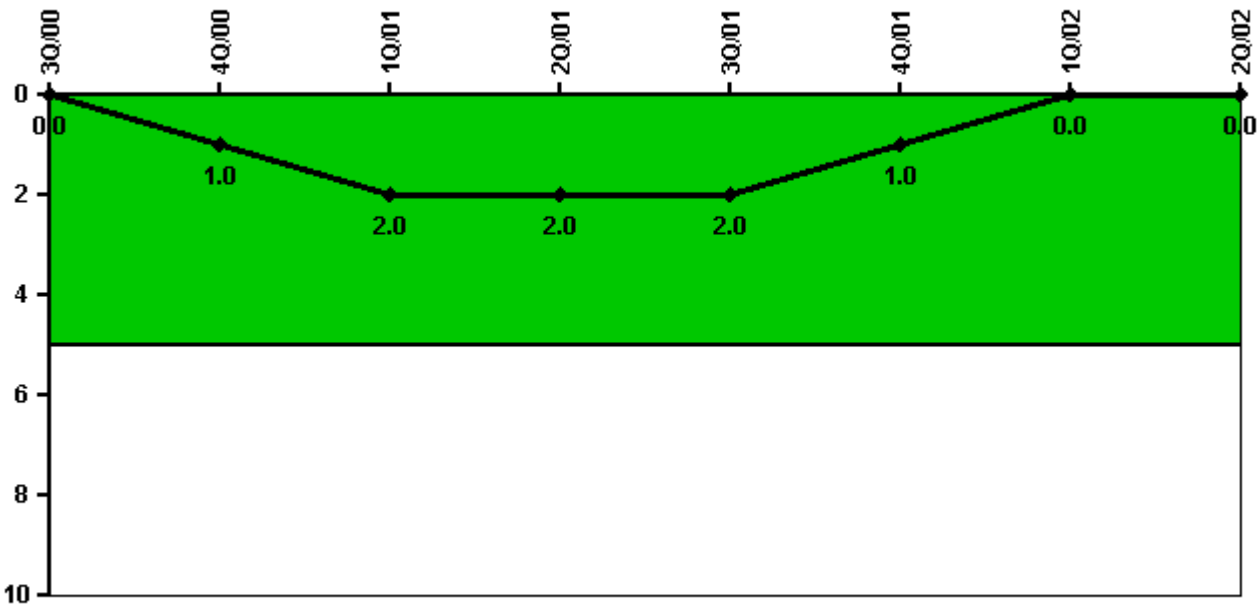
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	9.30	0	0	13.50	12.50	8.10	15.70	35.10
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	2208.00	356.30	1168.40	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	12.00	0	0.25	14.70	0	10.00	11.40	8.00
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	2208.00	406.20	1168.40	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	0.4%	0.4%	0.4%	0.5%	0.4%	0.4%	0.4%	0.5%

Licensee Comments: none

Safety System Functional Failures (PWR)



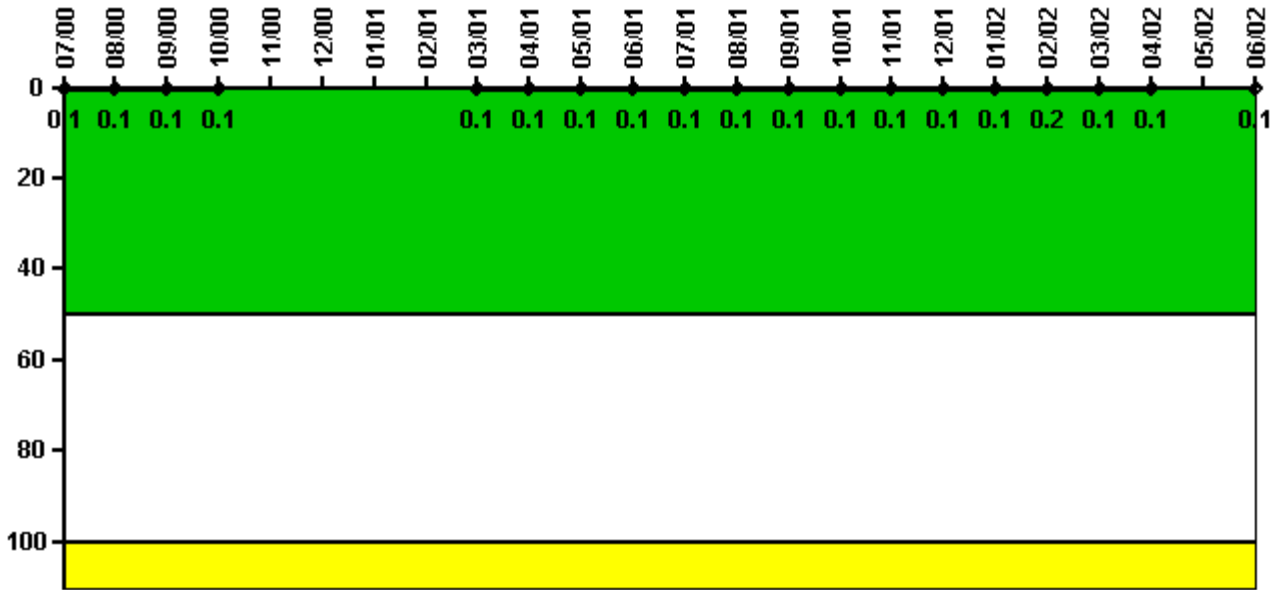
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Safety System Functional Failures	0	1	1	0	0	0	0	0
Indicator value	0	1	2	2	2	1	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

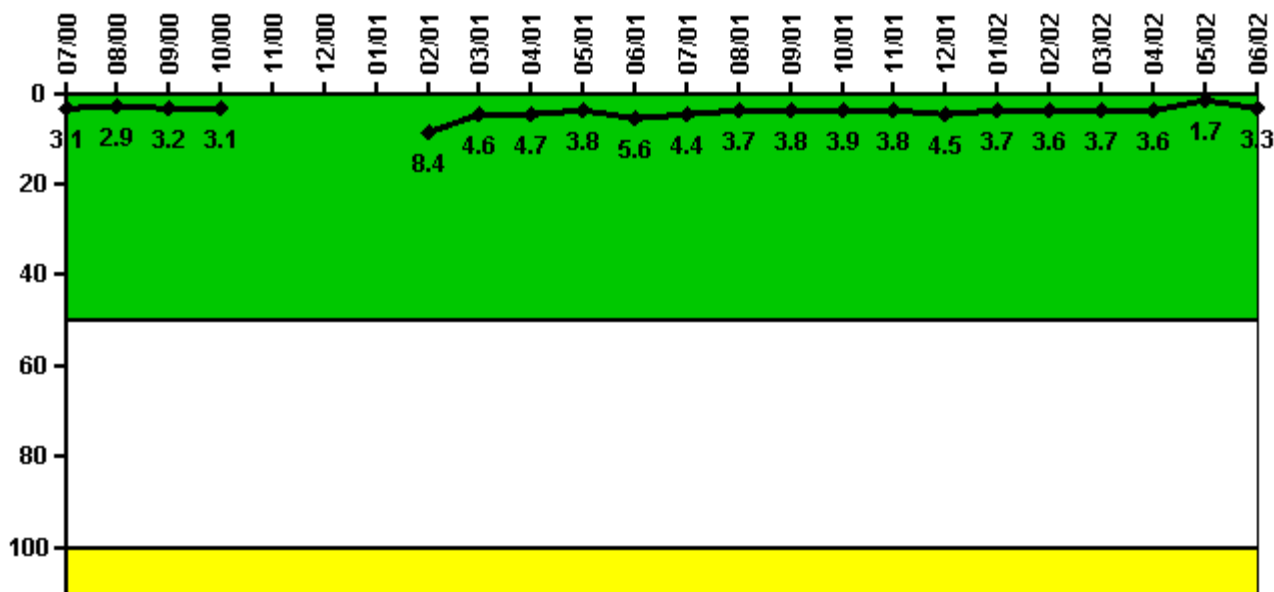
Reactor Coolant System Activity	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum activity	0.000538	0.000467	0.000444	0.000411	N/A	N/A	N/A	N/A	0.000245	0.000281	0.000276	0.000275
Technical specification limit	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Indicator value	0.1	0.1	0.1	0.1	N/A	N/A	N/A	N/A	0.1	0.1	0.1	0.1

Reactor Coolant System Activity	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum activity	0.000290	0.000362	0.000314	0.000340	0.000341	0.000360	0.000363	0.000680	0.000384	0.000386	N/A	0.000216
Technical specification limit	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Indicator value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	N/A	0.1

Licensee Comments:

6/02: No data available for May 2002 due to plant shutdown on 4/20/02 for refueling outage.

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

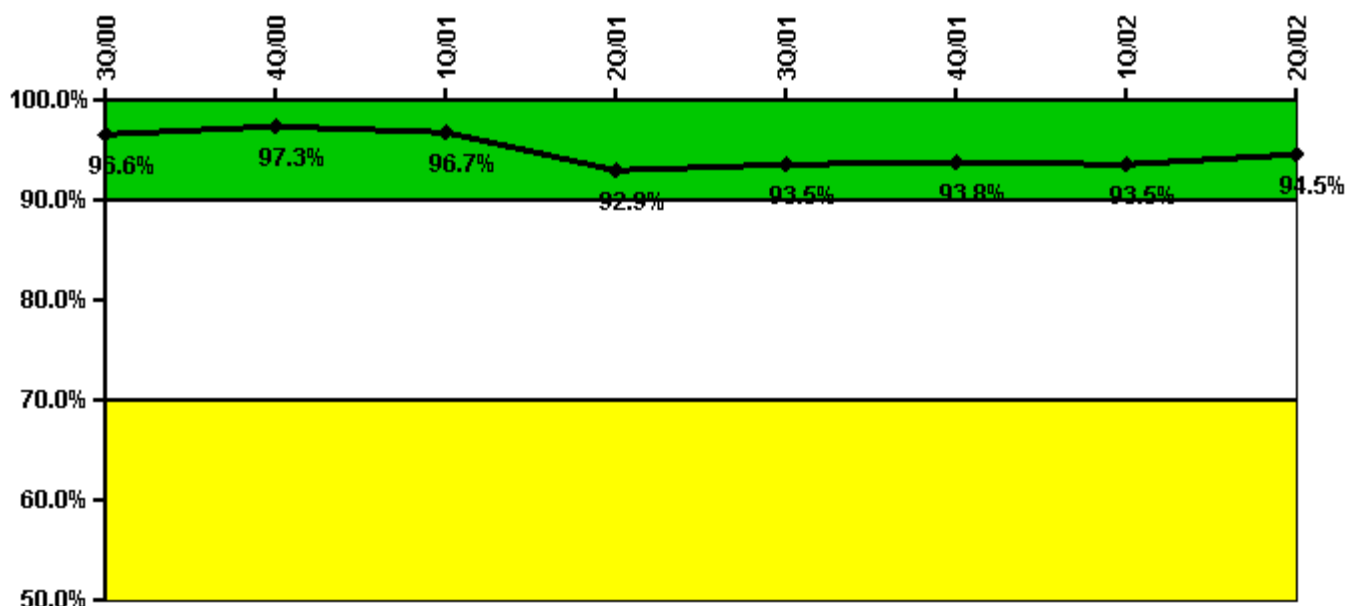
Notes

Reactor Coolant System Leakage	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	0.310	0.290	0.320	0.310	N/A	N/A	N/A	0.840	0.460	0.470	0.380	0.560
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	3.1	2.9	3.2	3.1	N/A	N/A	N/A	8.4	4.6	4.7	3.8	5.6

Reactor Coolant System Leakage	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum leakage	0.440	0.370	0.380	0.390	0.380	0.450	0.370	0.360	0.370	0.360	0.170	0.330
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	4.4	3.7	3.8	3.9	3.8	4.5	3.7	3.6	3.7	3.6	1.7	3.3

Licensee Comments: none

Drill/Exercise Performance



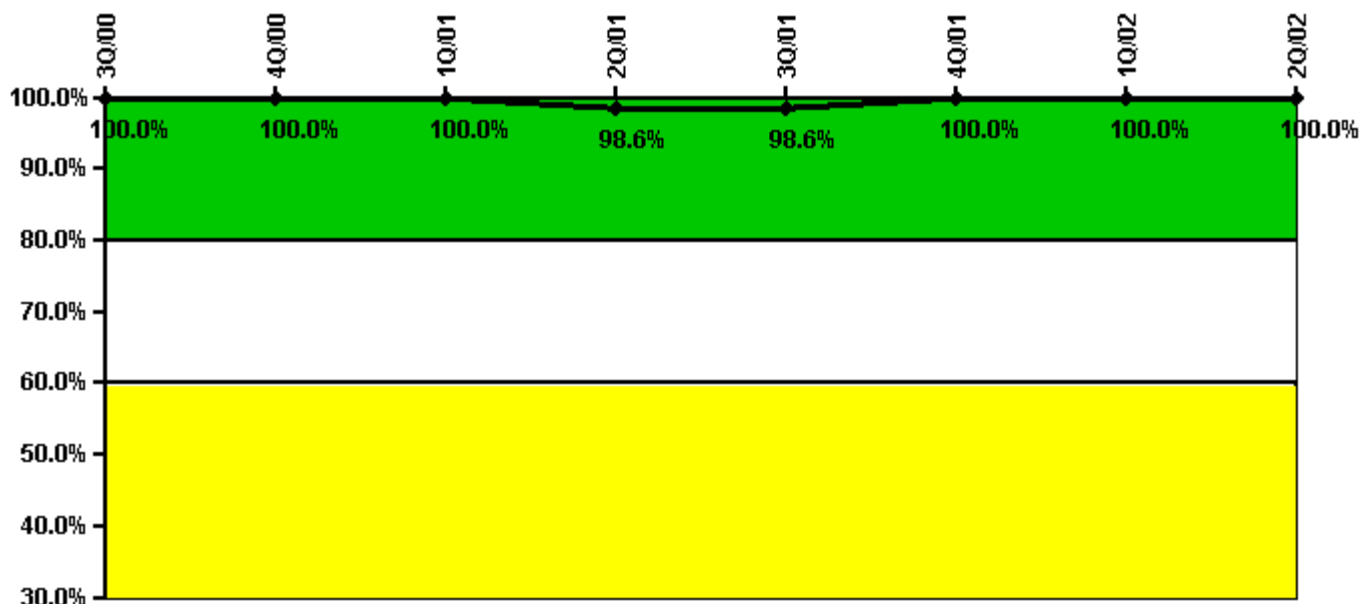
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful opportunities	13.0	0	10.0	32.0	28.0	29.0	29.0	15.0
Total opportunities	14.0	0	11.0	39.0	28.0	29.0	29.0	15.0
Indicator value	96.6%	97.3%	96.7%	92.9%	93.5%	93.8%	93.5%	94.5%

Licensee Comments: none

ERO Drill Participation



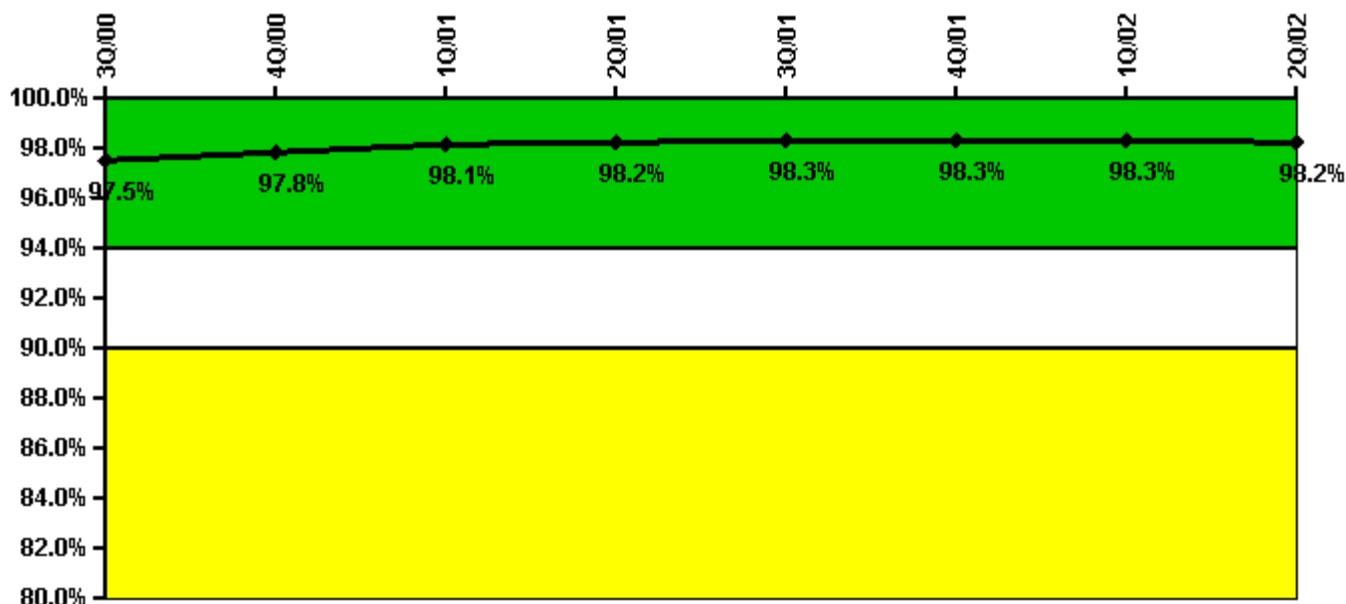
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Participating Key personnel	77.0	74.0	70.0	70.0	69.0	72.0	74.0	69.0
Total Key personnel	77.0	74.0	70.0	71.0	70.0	72.0	74.0	69.0
Indicator value	100.0%	100.0%	100.0%	98.6%	98.6%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



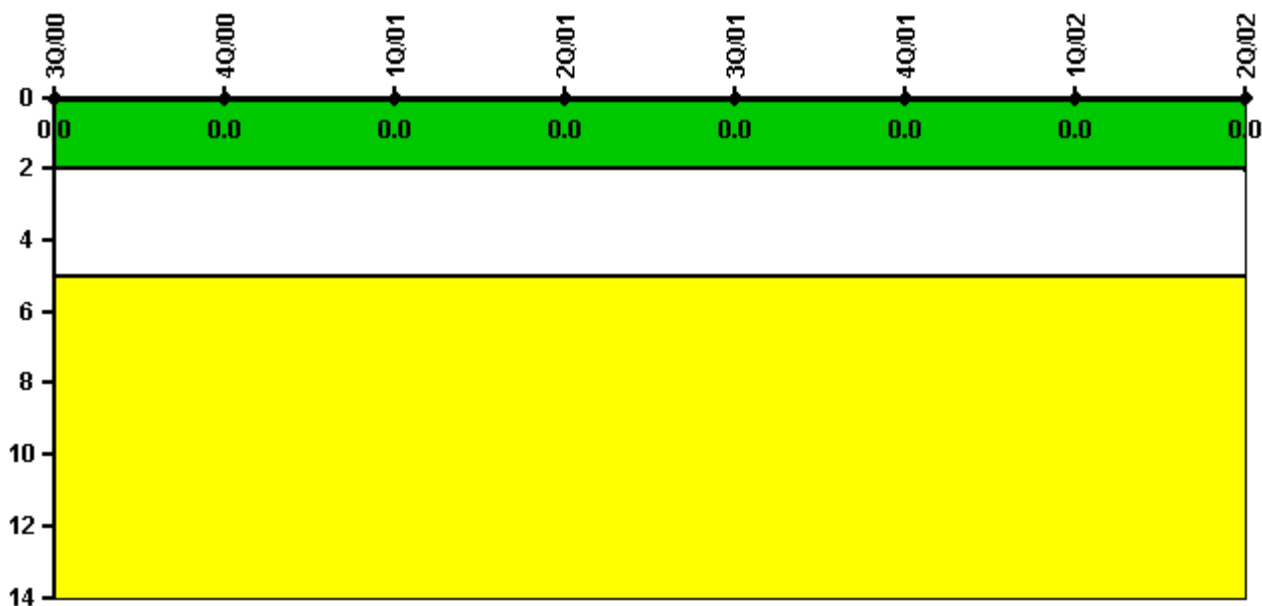
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful siren-tests	1749	1571	1681	1660	1652	1781	1572	1658
Total sirens-tests	1802	1590	1696	1696	1694	1802	1590	1696
Indicator value	97.5%	97.8%	98.1%	98.2%	98.3%	98.3%	98.3%	98.2%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/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



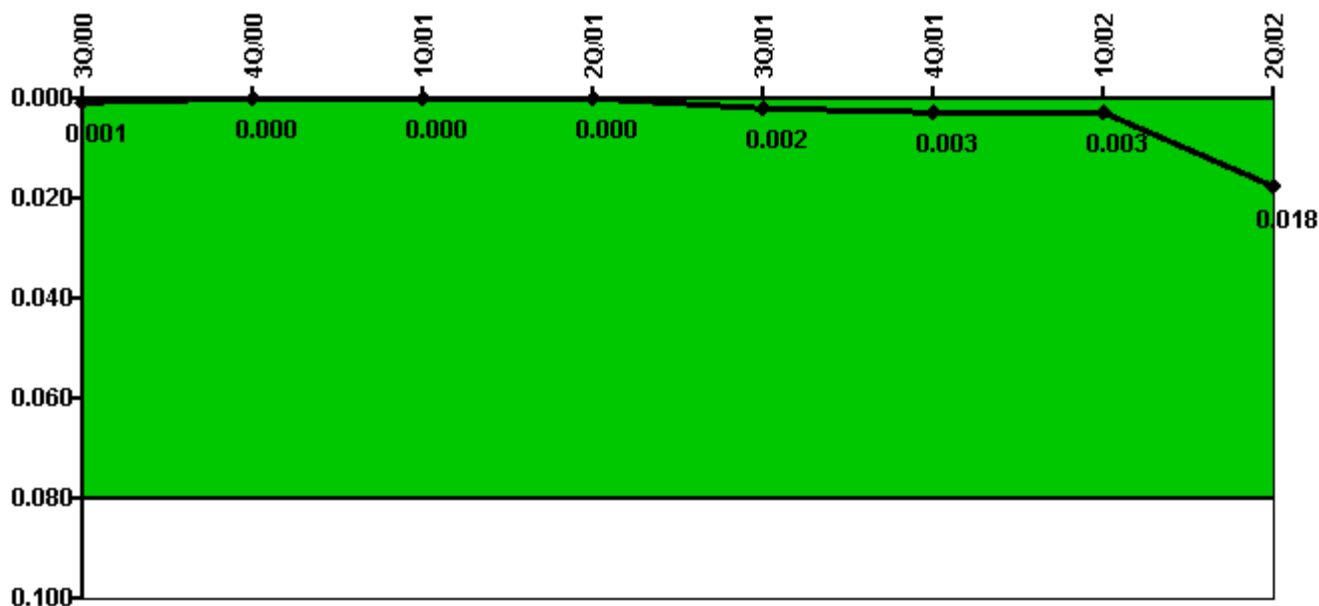
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/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	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
IDS compensatory hours	0	0	0	1.60	36.10	25.40	1.00	291.10
CCTV compensatory hours	0	1.1	0.4	0	0	1.9	0	0
IDS normalization factor	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.001	0	0	0	0.002	0.003	0.003	0.018

Licensee Comments: none

Personnel Screening Program



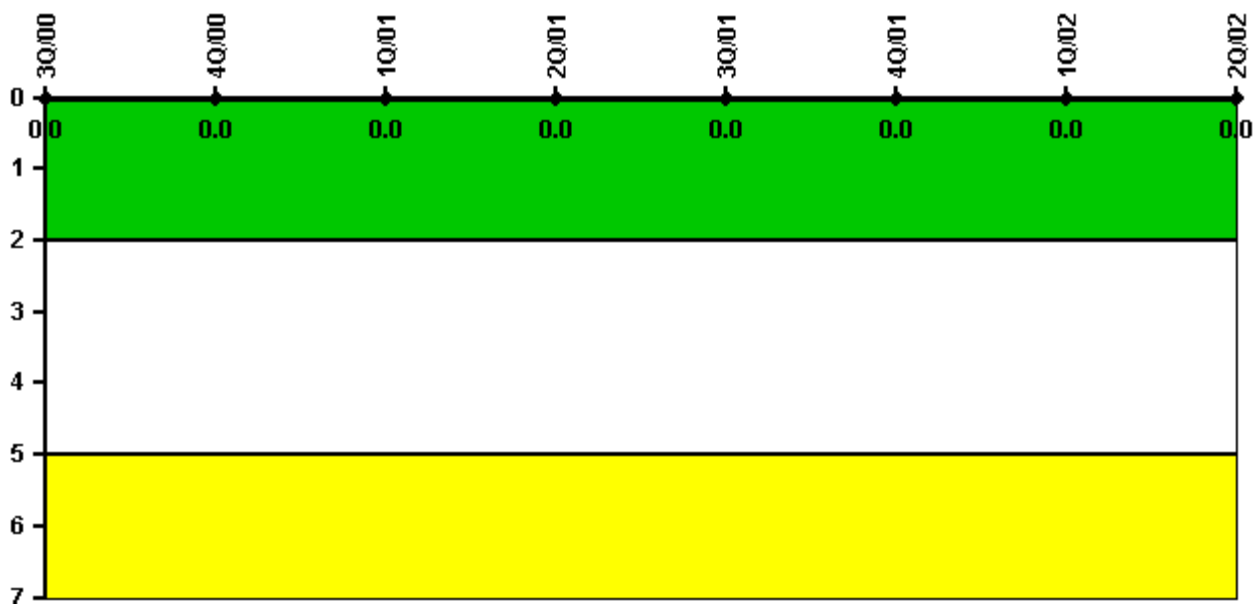
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

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Last Modified: July 31, 2002