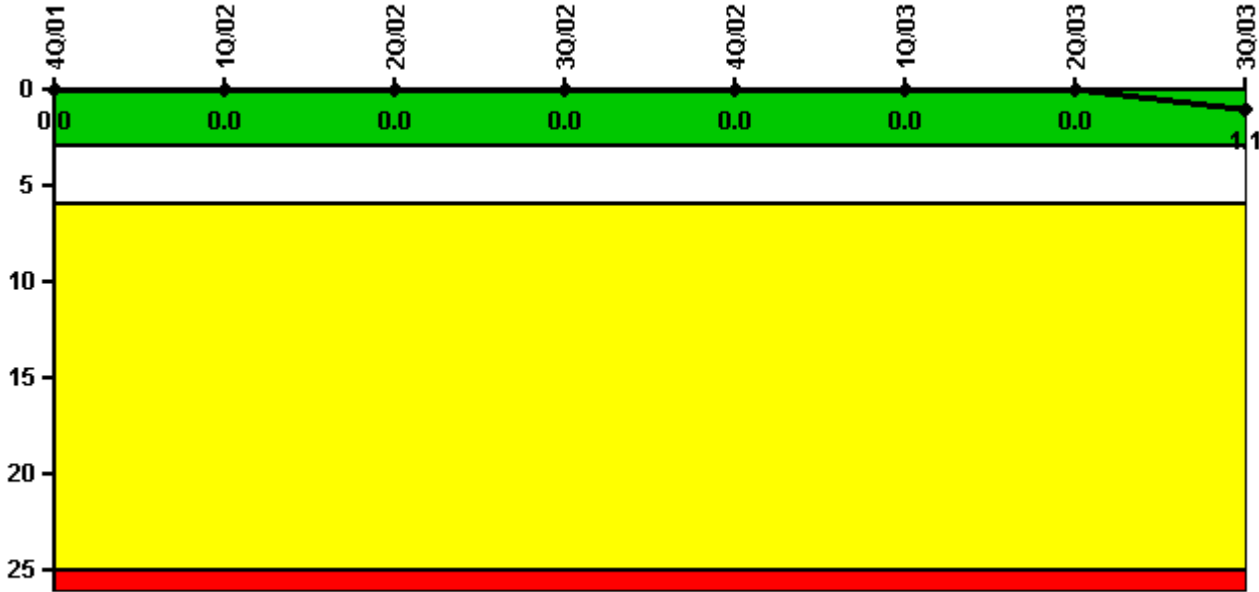


Sequoyah 1

3Q/2003 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/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Unplanned scrams	0	0	0	0	0	0	0	1.0
Critical hours	1461.2	2160.0	2183.0	2208.0	2209.0	1803.2	381.9	2128.6
Indicator value	0	0	0	0	0	0	0	1.1

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



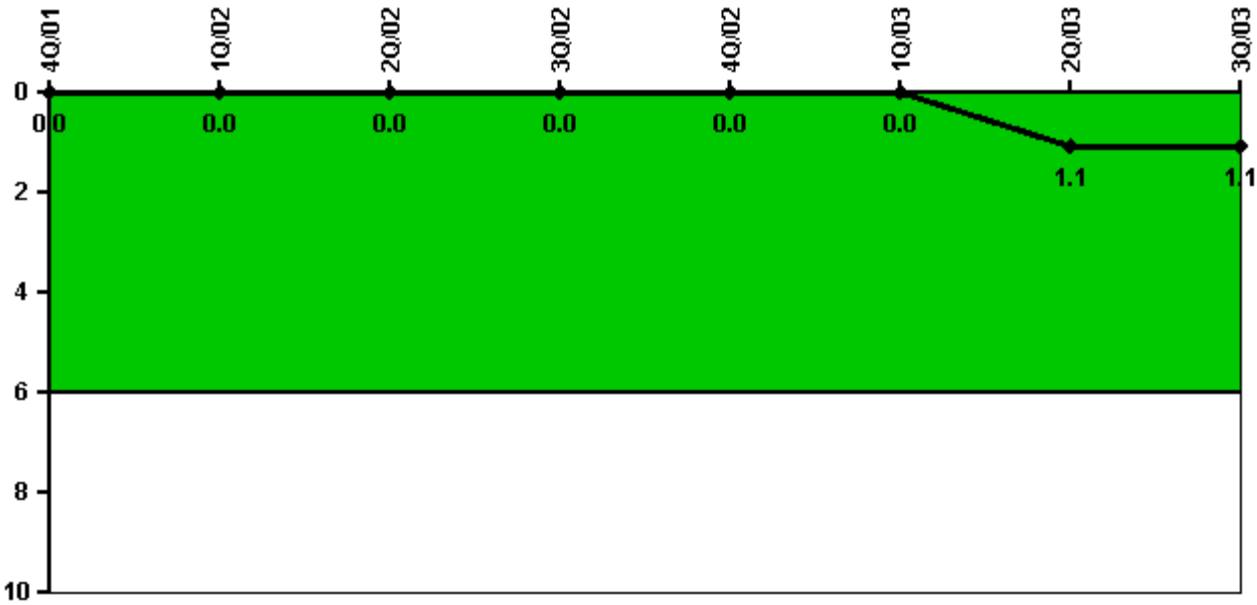
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
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



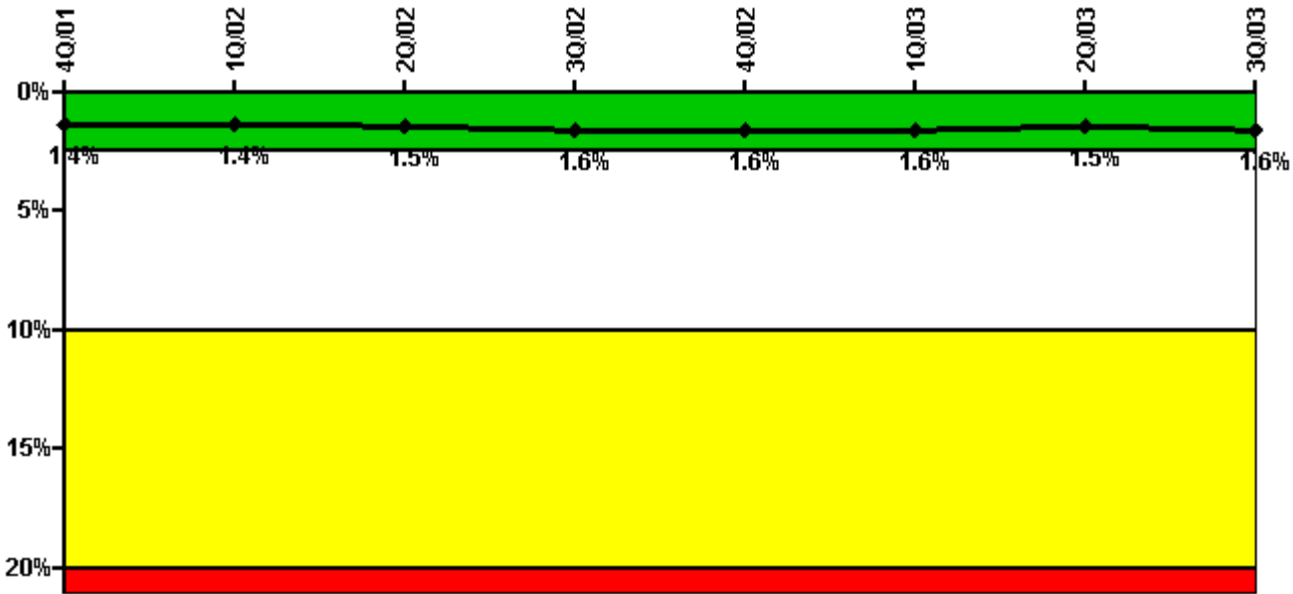
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	1461.2	2160.0	2183.0	2208.0	2209.0	1803.2	381.9	2208.0
Indicator value	0	0	0	0	0	0	1.1	1.1

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

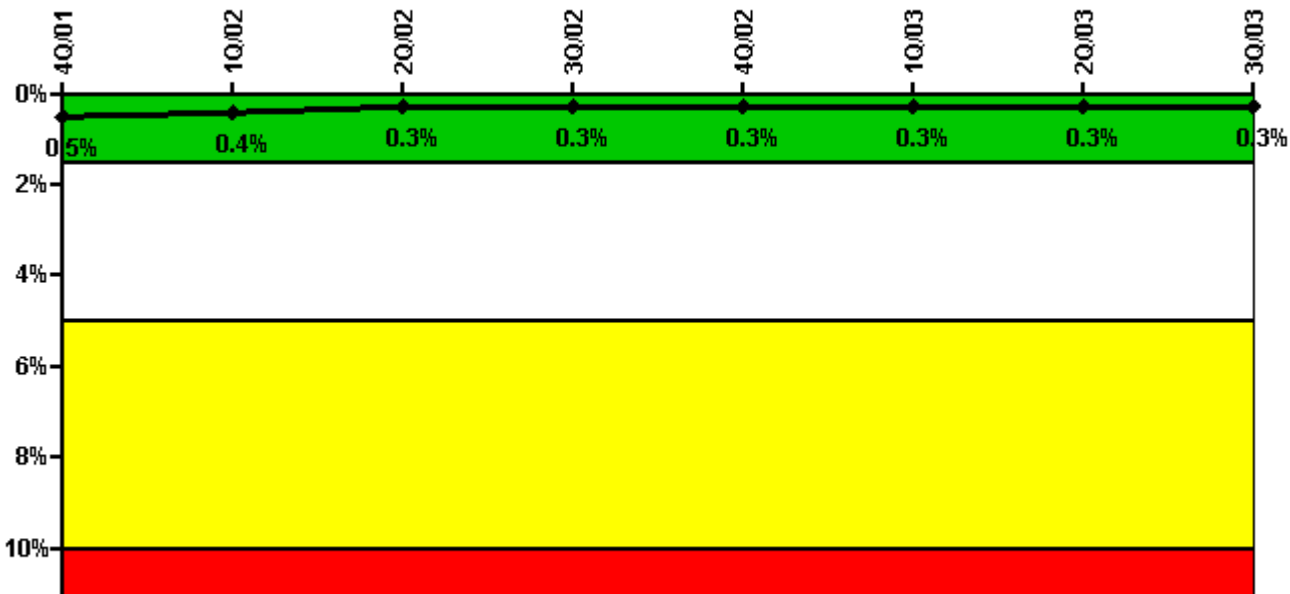
Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	123.50	91.92	26.38	9.00	6.75	8.32	7.70	57.22
Unplanned unavailable hours	0	0	0	8.02	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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	7.08	4.53	26.40	12.48	9.20	3.37	3.87	41.53
Unplanned unavailable hours	0	0	0	3.05	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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 3								
Planned unavailable hours	1.95	161.88	61.87	29.35	4.43	4.02	6.27	51.07
Unplanned unavailable hours	24.17	0	5.10	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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 4								
Planned unavailable hours	9.87	19.82	23.28	36.57	12.25	4.60	4.63	36.37
Unplanned unavailable hours	0	15.05	0	33.72	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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00

Indicator value	1.4%	1.4%	1.5%	1.6%	1.6%	1.6%	1.5%	1.6%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



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

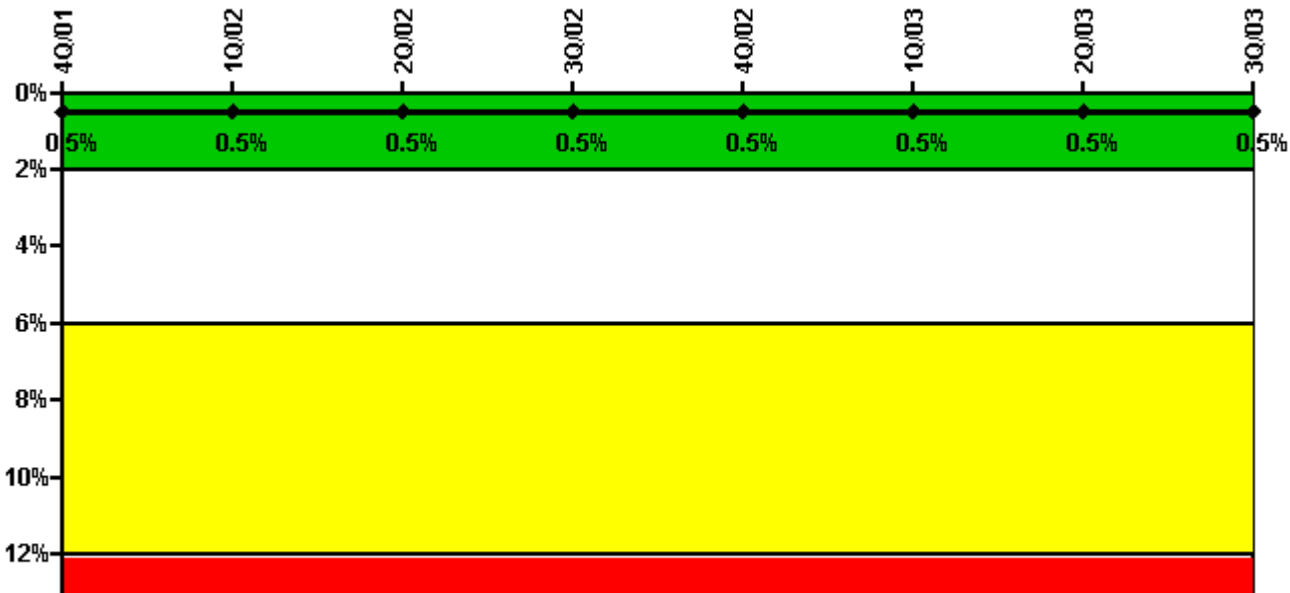
Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	1.90	4.10	2.80	9.10	2.10	1.80	0	2.60
Unplanned unavailable hours	0	0	0	45.10	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	1526.20	2160.00	2183.00	2208.00	2209.00	1815.40	451.30	2208.00
Train 2								
Planned unavailable hours	1.80	1.30	2.70	10.20	1.10	1.20	0	3.20
Unplanned unavailable hours	0	0	0	2.30	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	1526.20	2160.00	2183.00	2208.00	2209.00	1815.40	451.30	2208.00
Train 3								

Planned unavailable hours	4.60	5.40	15.90	3.50	2.10	2.60	0	11.20
Unplanned unavailable hours	0	0	0	2.20	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	1514.10	2160.00	2183.00	2208.00	2209.00	1810.20	432.00	2208.00
Train 4								
Planned unavailable hours	2.30	4.20	4.70	11.50	1.60	1.20	0	3.20
Unplanned unavailable hours	0	0	0	2.30	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	1514.10	2160.00	2183.00	2208.00	2209.00	1810.20	432.00	2208.00
Indicator value	0.5%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



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

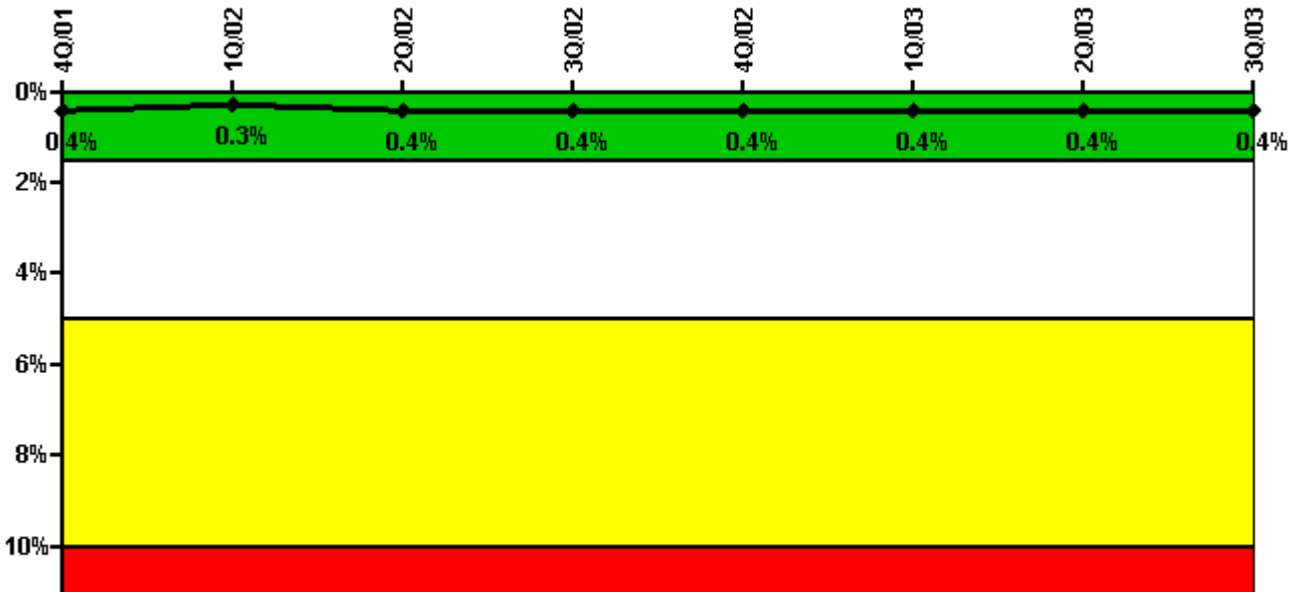
Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	5.80	2.96	9.45	11.31	2.80	39.35	0	5.86
Unplanned unavailable hours	0	0	0	2.17	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	1514.10	2160.00	2183.00	2208.00	2209.00	1810.20	451.30	2208.00
Train 2								
Planned unavailable hours	10.63	27.98	3.23	15.86	17.45	2.12	0.30	4.08
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	1526.20	2160.00	2183.00	2208.00	2209.00	1815.44	432.00	2208.00
Train 3								
Planned unavailable hours	2.15	3.27	6.97	1.69	12.40	28.91	5.20	5.77
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	1483.10	2160.00	2183.00	2208.00	2209.00	1810.20	394.50	2208.00
Indicator value	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



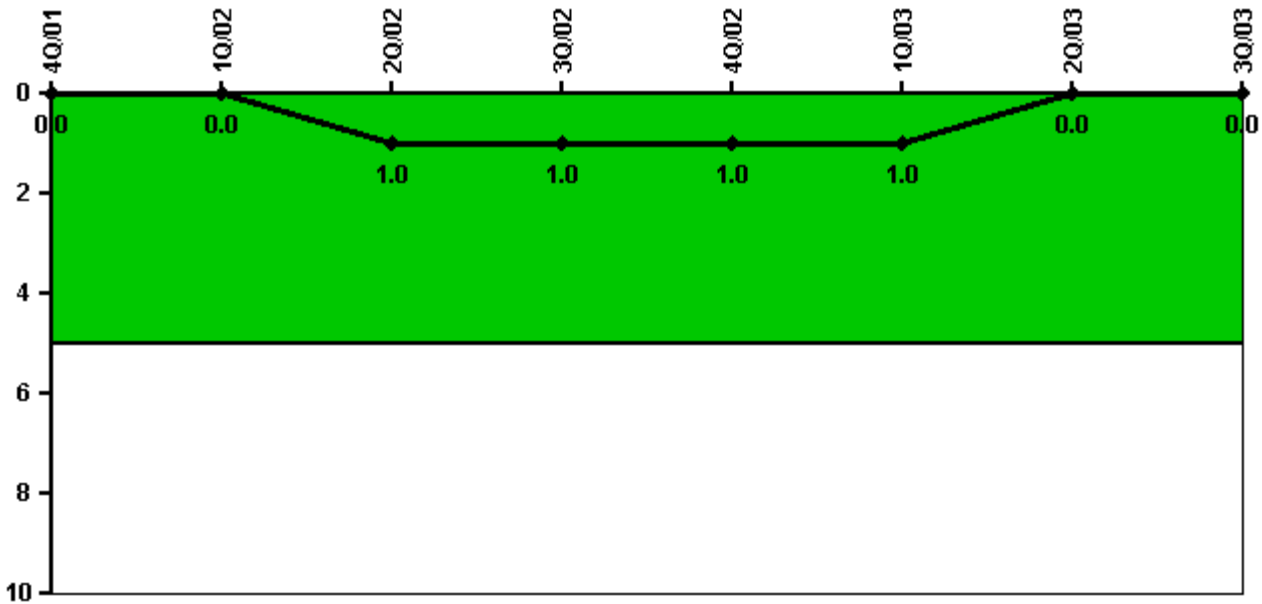
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	8.90	3.80	12.90	2.60	2.10	3.60	2.20	2.50
Unplanned unavailable hours	0	0	0	16.60	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	1857.50	2160.00	2183.00	2208.00	2209.00	1987.00	782.50	2208.00
Train 2								
Planned unavailable hours	8.00	3.40	6.90	14.80	1.40	4.10	2.20	4.10
Unplanned unavailable hours	0	0	0	2.30	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	1857.50	2160.00	2183.00	2208.00	2209.00	1987.00	782.50	2208.00
Indicator value	0.4%	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

Notes

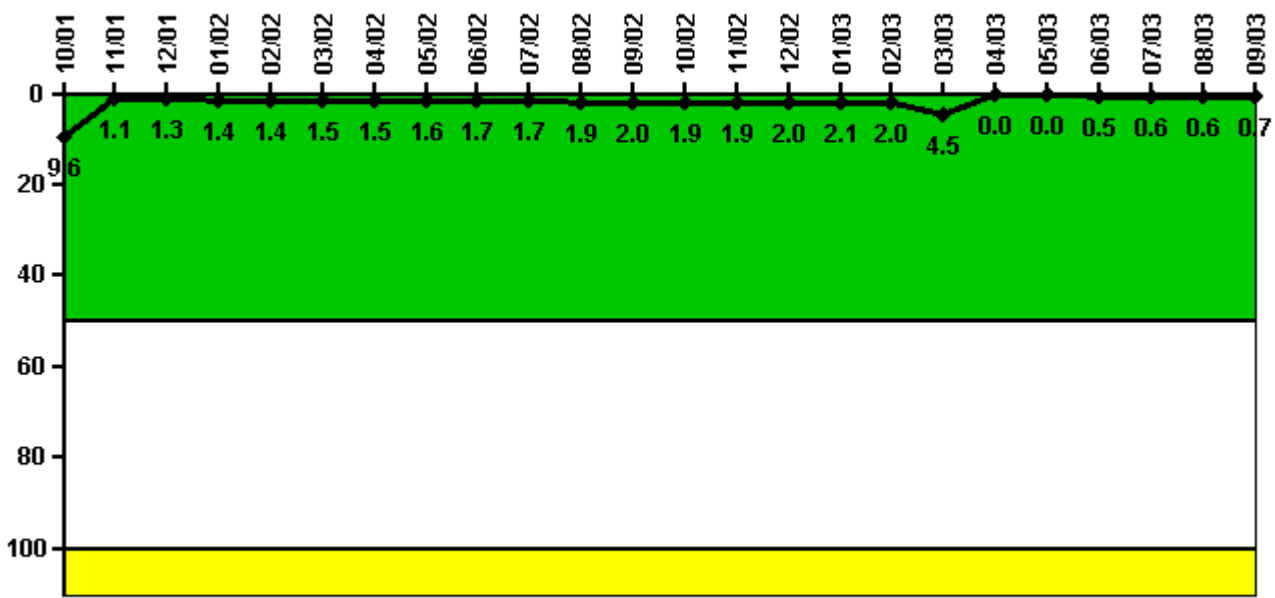
Safety System Functional Failures (PWR)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Safety System Functional Failures	0	0	1	0	0	0	0	0

Indicator value	0	0	1	1	1	1	0	0

Licensee Comments:

3Q/03:

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

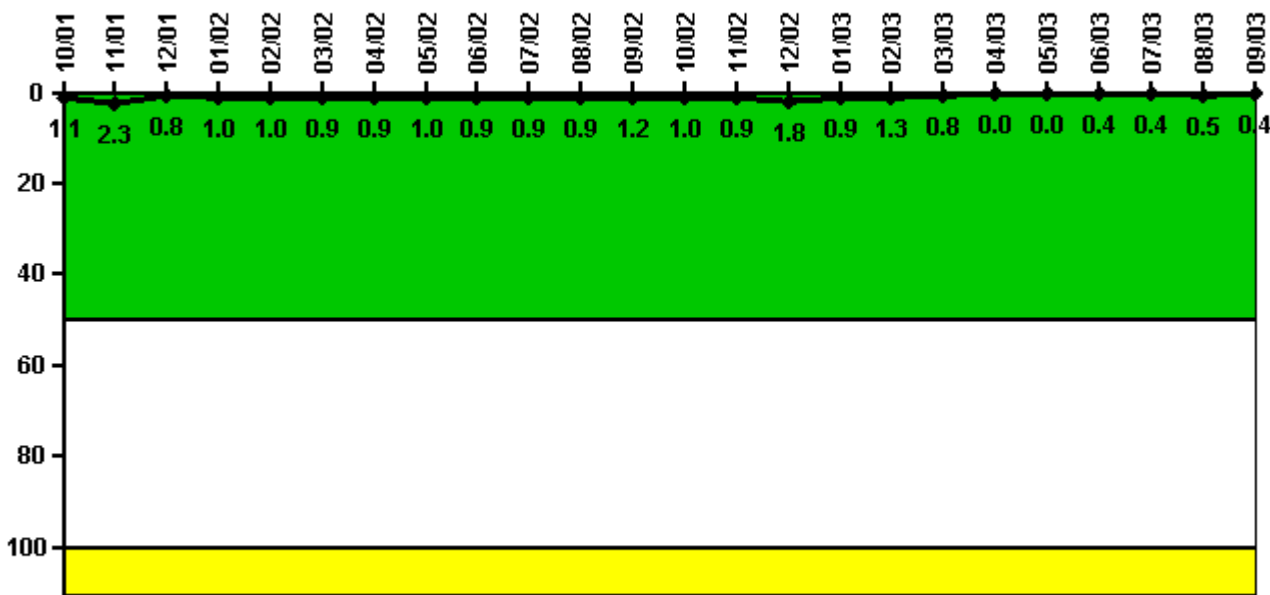
Notes

Reactor Coolant System Activity	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum activity	0.023900	0.002860	0.003330	0.003460	0.003530	0.003650	0.003870	0.003990	0.004320	0.004360	0.004750	0.004970
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	9.6	1.1	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.9	2.0

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	0.004660	0.004800	0.005010	0.005200	0.005020	0.011300	0	0	0.001350	0.001490	0.001600	0.001680
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	1.9	1.9	2.0	2.1	2.0	4.5	0	0	0.5	0.6	0.6	0.7

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

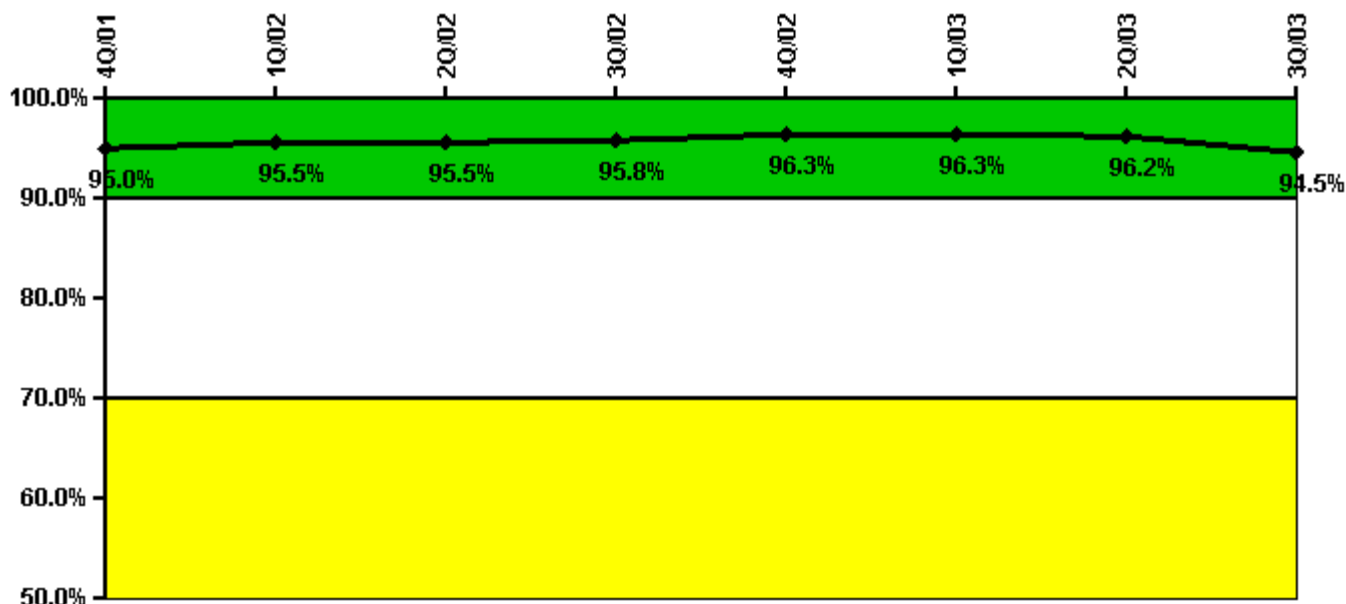
Notes

Reactor Coolant System Leakage	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum leakage	0.110	0.230	0.080	0.100	0.100	0.090	0.090	0.100	0.090	0.090	0.090	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	2.3	0.8	1.0	1.0	0.9	0.9	1.0	0.9	0.9	0.9	1.2

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	0.100	0.090	0.180	0.090	0.130	0.080	0	0	0.040	0.040	0.050	0.040
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	1.0	0.9	1.8	0.9	1.3	0.8	0	0	0.4	0.4	0.5	0.4

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

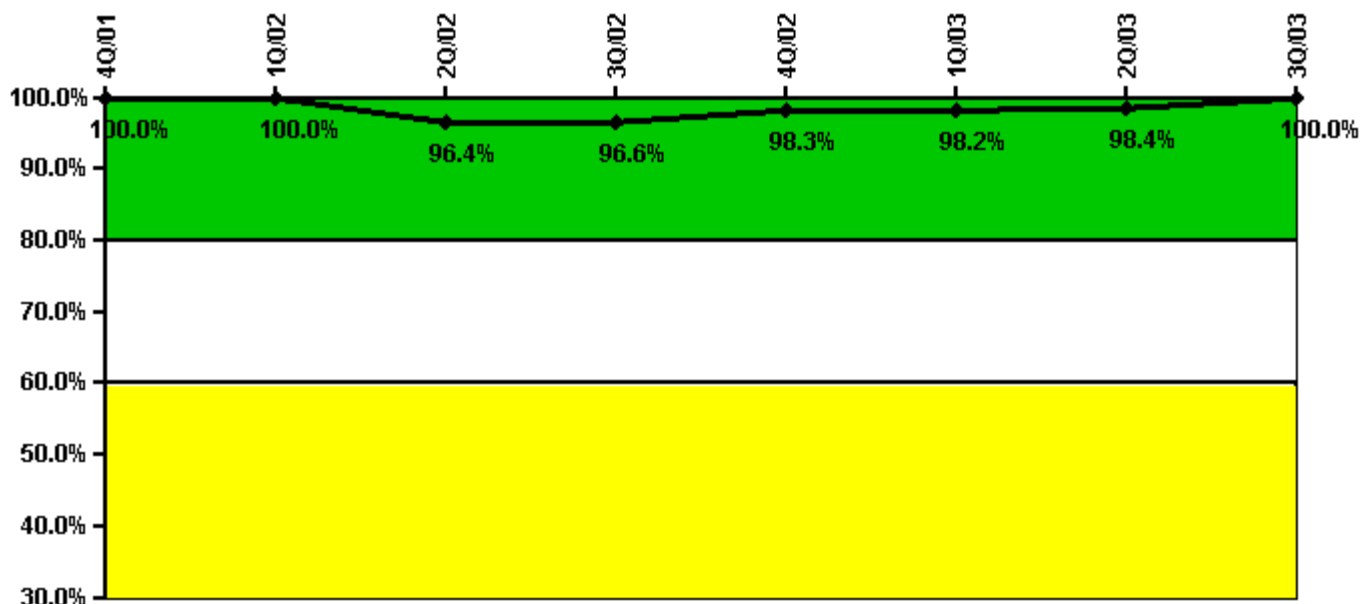
Notes

Drill/Exercise Performance	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Successful opportunities	30.0	14.0	10.0	9.0	58.0	0	0	155.0
Total opportunities	34.0	14.0	10.0	10.0	58.0	0	0	166.0
Indicator value	95.0%	95.5%	95.5%	95.8%	96.3%	96.3%	96.2%	94.5%

Licensee Comments:

3Q/03: FAQ submitted (PER FAQ 338) concerning inconsistent marking of "Drill"/"Actual" due to change of expectations and incomplete implementation of change.

ERO Drill Participation



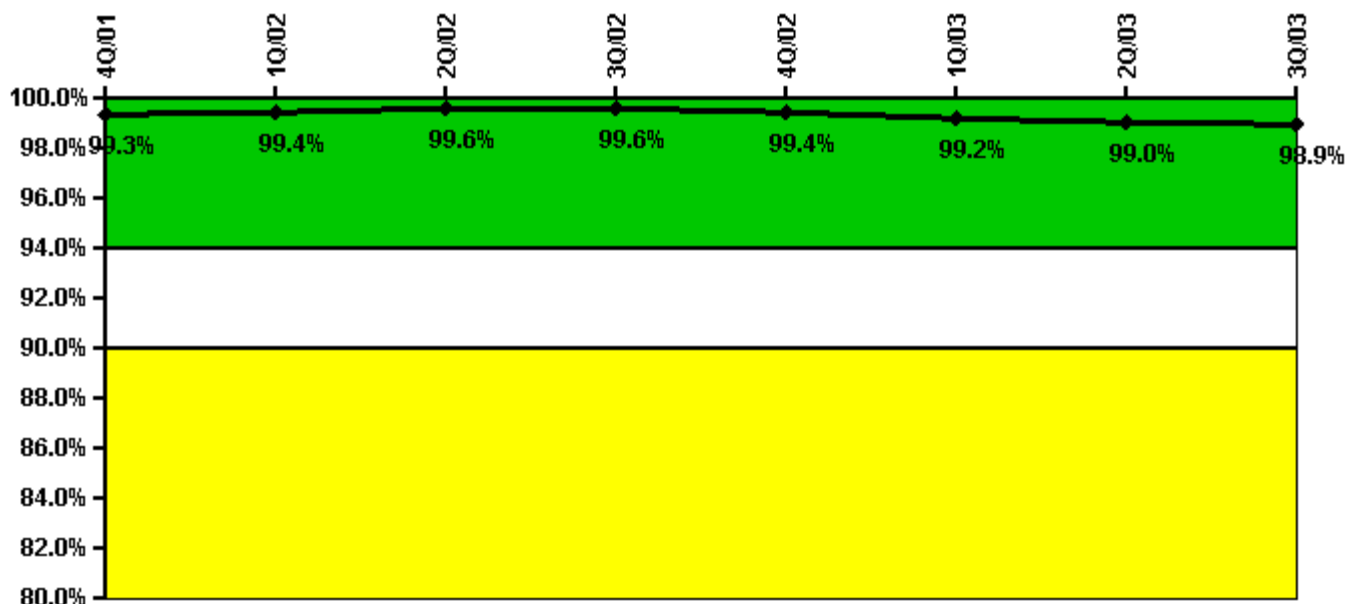
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Participating Key personnel	56.0	57.0	54.0	56.0	57.0	56.0	62.0	62.0
Total Key personnel	56.0	57.0	56.0	58.0	58.0	57.0	63.0	62.0
Indicator value	100.0%	100.0%	96.4%	96.6%	98.3%	98.2%	98.4%	100.0%

Licensee Comments: none

Alert & Notification System



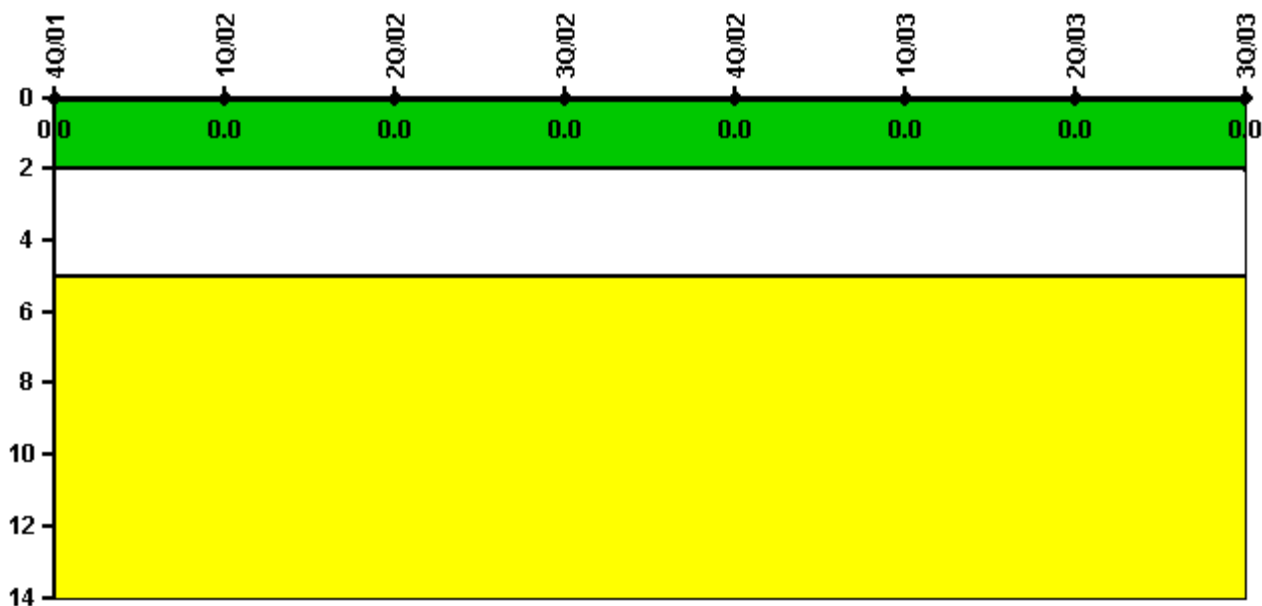
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Successful siren-tests	970	752	968	753	962	746	961	855
Total sirens-tests	972	756	972	756	972	756	972	864
Indicator value	99.3%	99.4%	99.6%	99.6%	99.4%	99.2%	99.0%	98.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
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



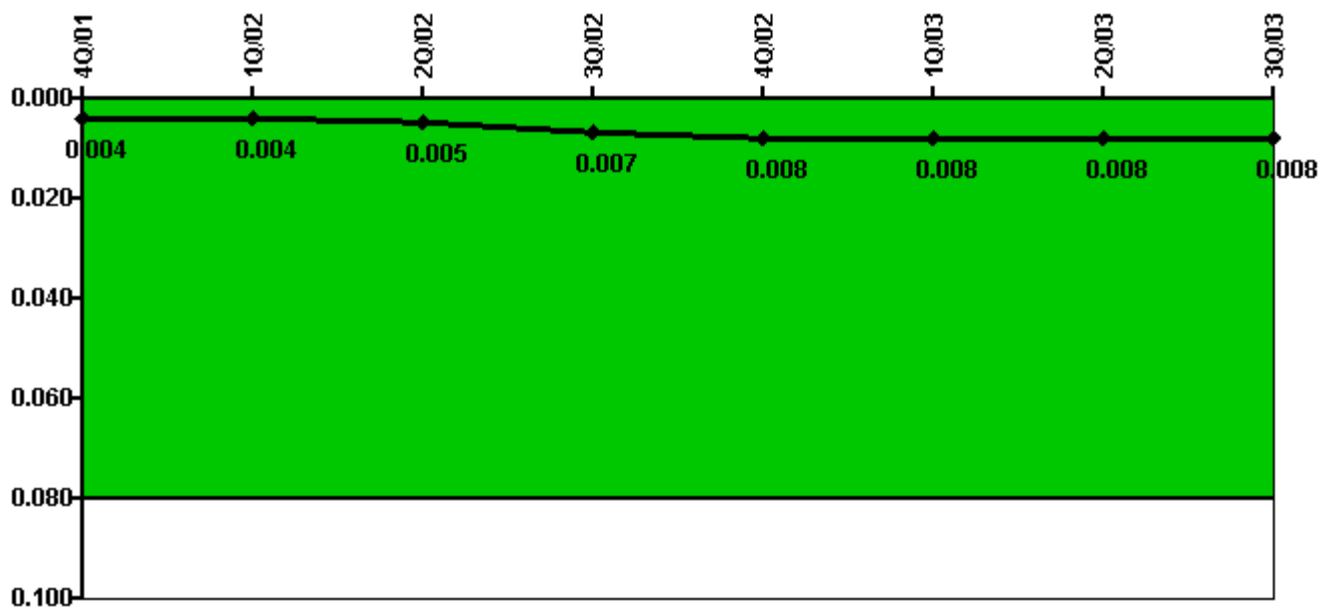
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
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	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
IDS compensatory hours	28.17	50.42	17.83	31.09	123.42	88.04	89.55	146.31
CCTV compensatory hours	0	54.4	58.2	106.1	0.6	0.2	44.9	0.3
IDS normalization factor	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65
CCTV normalization factor	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Index Value	0.004	0.004	0.005	0.007	0.008	0.008	0.008	0.008

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
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	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
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: October 22, 2003