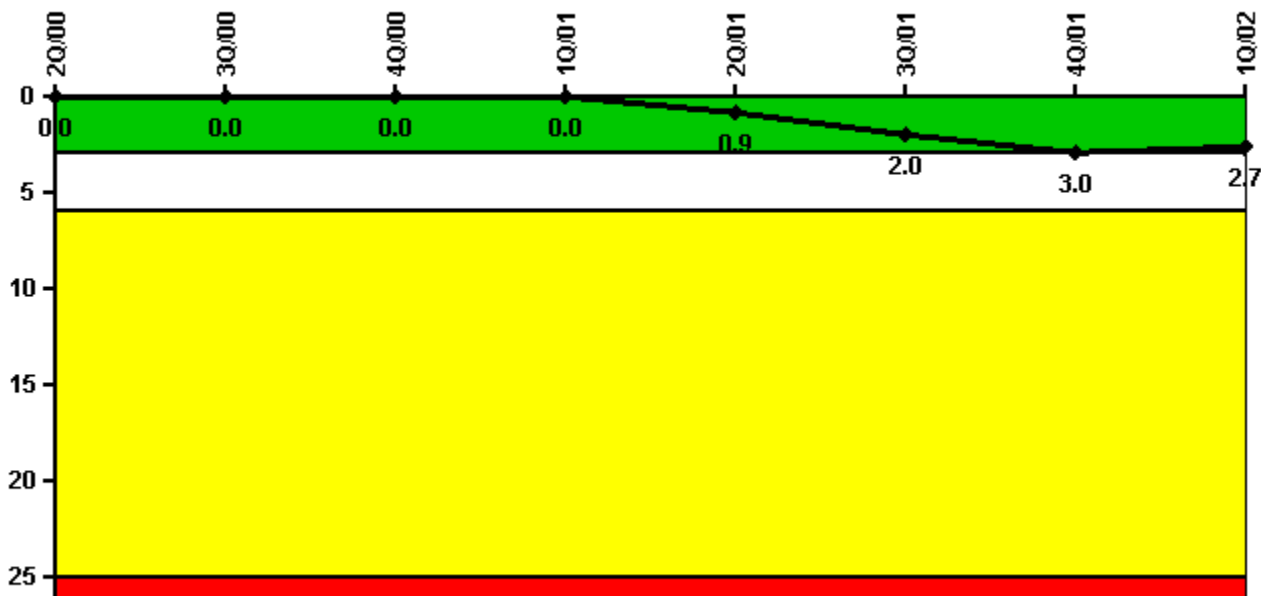


Perry 1

1Q/2002 Performance Indicators

Licensee's General Comments: An issue is under evaluation regarding the assessment of mitigating system unavailability during testing activities which may affect previously reported performance indicator data. It is expected that this evaluation will be completed prior to the next quarterly submittal, and any necessary changes will be made at that time. Although not expected, should a change in indicator color occur as a result of these corrections, a mid-quarter report would be submitted as soon as such a change would be identified.

Unplanned Scrams per 7000 Critical Hrs



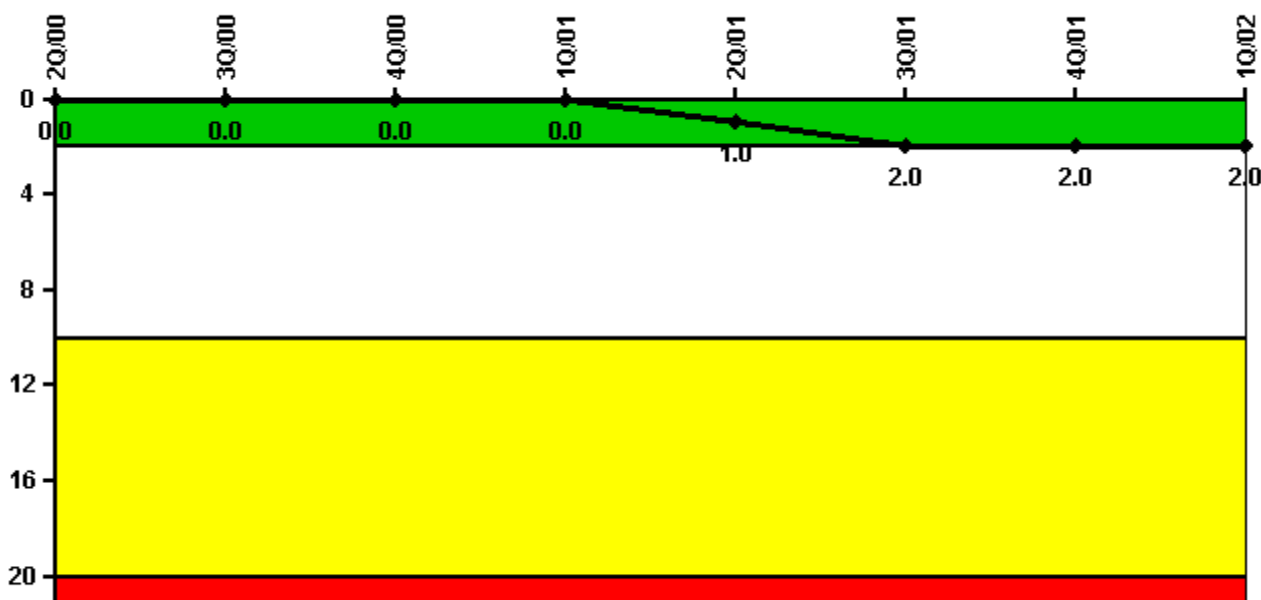
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	1.0	1.0	0
Critical hours	1924.0	2208.0	2209.0	1380.6	1640.9	1798.9	2156.2	2160.0
Indicator value	0	0	0	0	0.9	2.0	3.0	2.7

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

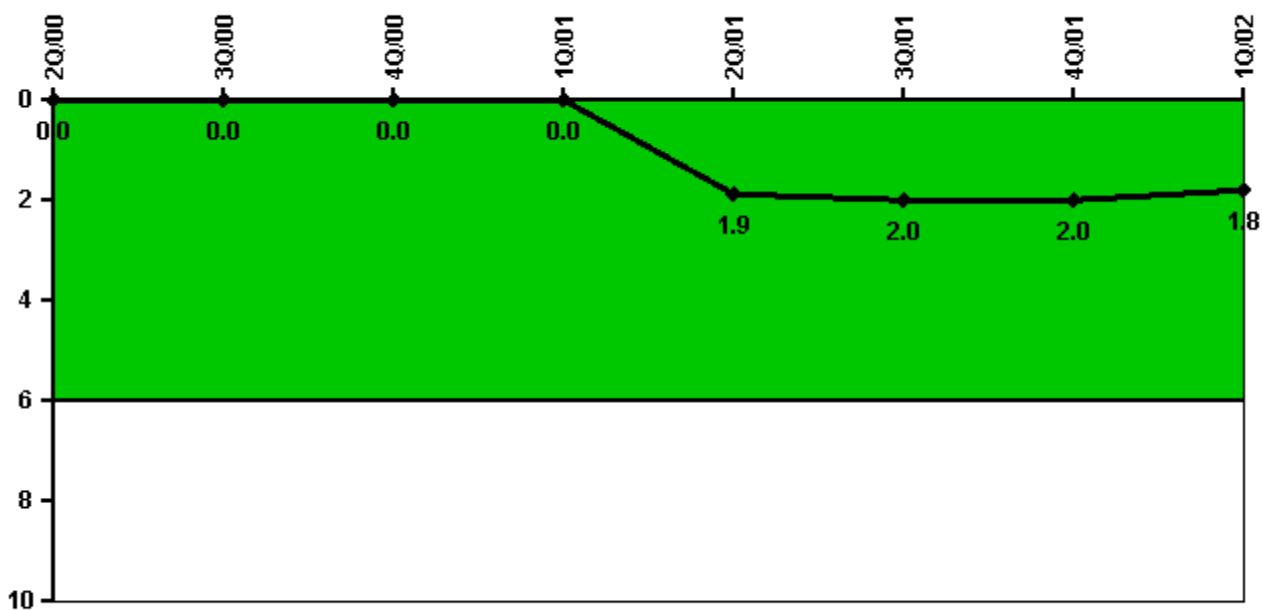
Scrams with Loss of Normal Heat Removal	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Scrams	0	0	0	0	1.0	1.0	0	0
Indicator value	0	0	0	0	1.0	2.0	2.0	2.0

Licensee Comments:

1Q/02: Questions have arisen regarding the assessment of a December 15, 2001, scram against this performance indicator. The potential issue has been submitted for clarification and resolution using the FAQ process. Should any changes to previously submitted data be necessary that would result in a change to the indicator color, the data will be updated as soon as possible, in accordance with guidance in NEI 99-02.

4Q/01: Comment date 3/04/02: Questions have arisen regarding the assessment of a December 15, 2001, scram against this performance indicator. The potential issue has been submitted for clarification and resolution using the FAQ process. Should any changes to previously submitted data be necessary that would result in a change to the indicator color, the data will be updated as soon as possible, in accordance with guidance in NEI 99-02.

Unplanned Power Changes per 7000 Critical Hrs



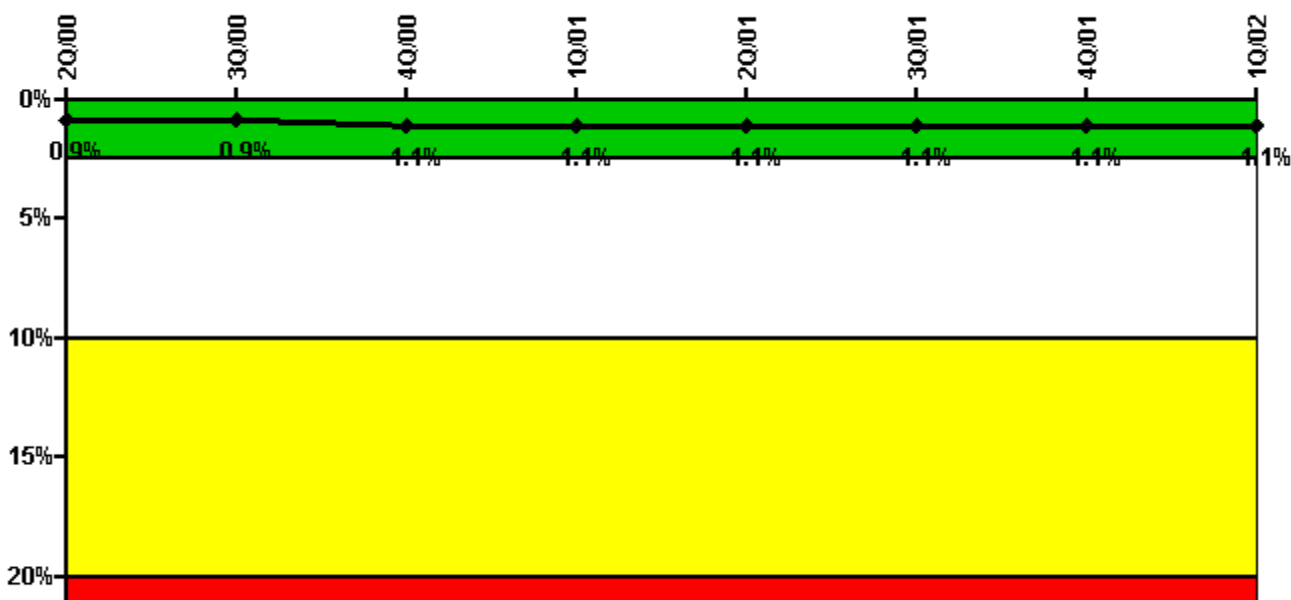
Thresholds: White > 6.0

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	0	0	0	0	2.0	0	0	0
Critical hours	1924.0	2208.0	2209.0	1380.6	1640.9	1798.9	2156.2	2160.0
Indicator value	0	0	0	0	1.9	2.0	2.0	1.8

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



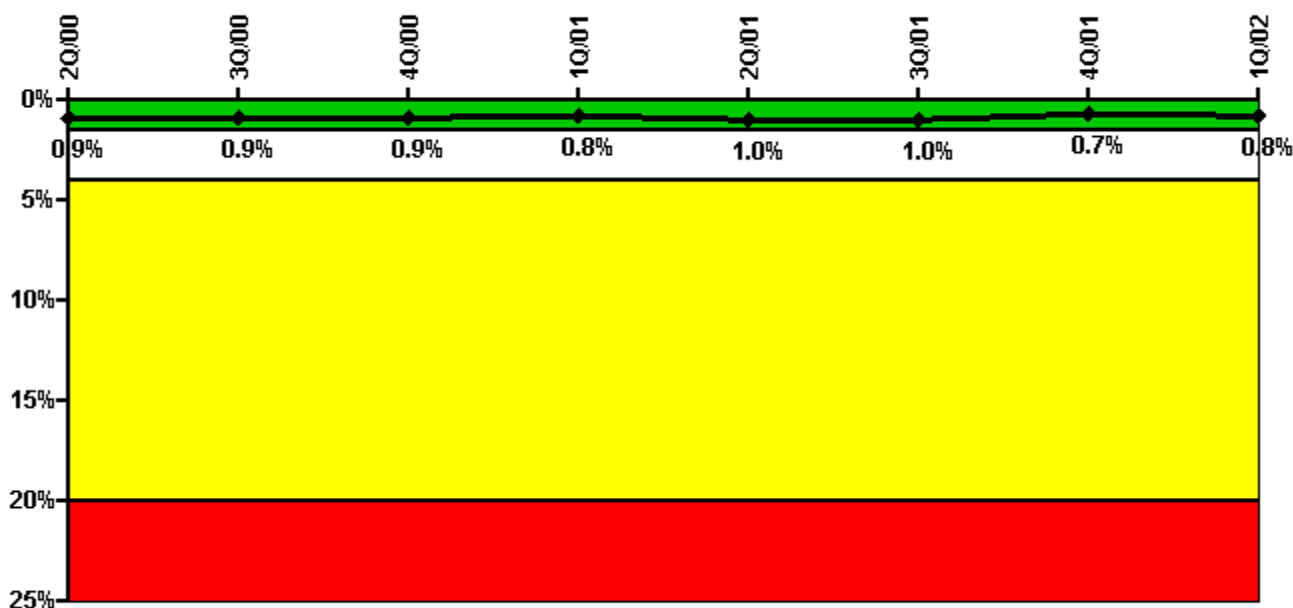
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	7.79	51.85	4.75	6.97	5.87	53.05	15.95	25.00
Unplanned unavailable hours	0	0	0	0	13.92	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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	8.04	4.30	34.35	14.57	7.56	17.10	64.51	6.74
Unplanned unavailable hours	0	0	122.83	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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 3								
Planned unavailable hours	71.59	1.74	25.72	1.00	33.69	12.15	2.15	1.44
Unplanned unavailable hours	0	0	0	0	0	4.58	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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.9%	0.9%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)



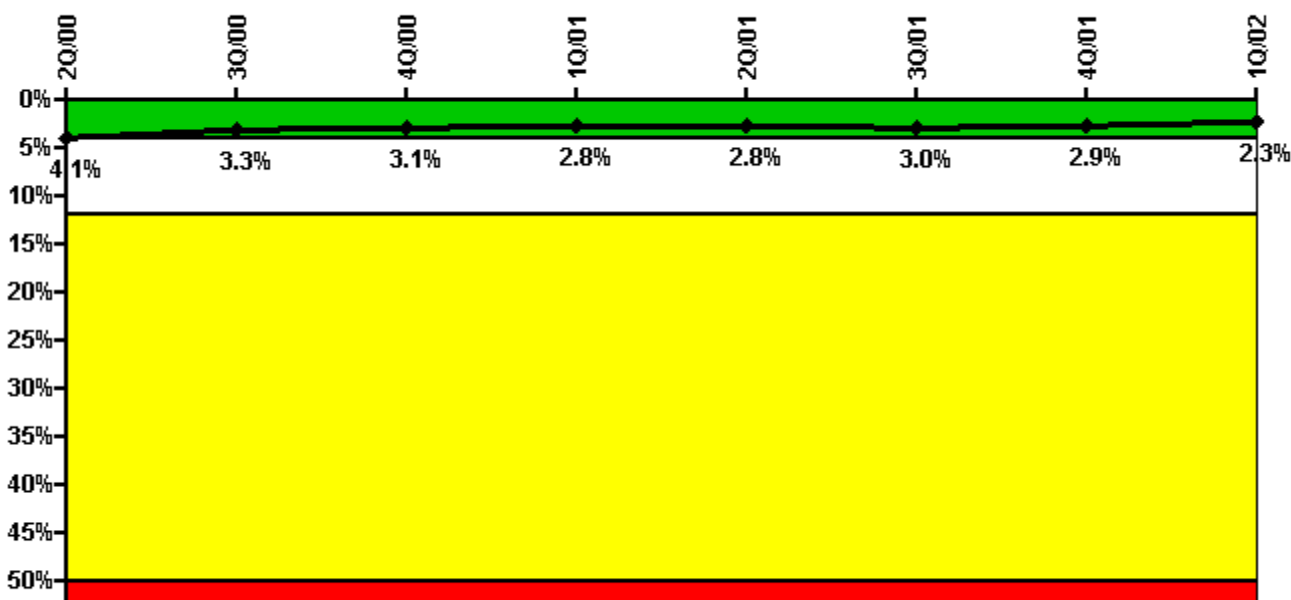
Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	52.40	1.50	9.07	1.18	31.13	0	0	45.10
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	1924.00	2208.00	2209.00	1380.60	1640.90	1798.90	2156.20	2160.00
Indicator value	0.9%	0.9%	0.9%	0.8%	1.0%	1.0%	0.7%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



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

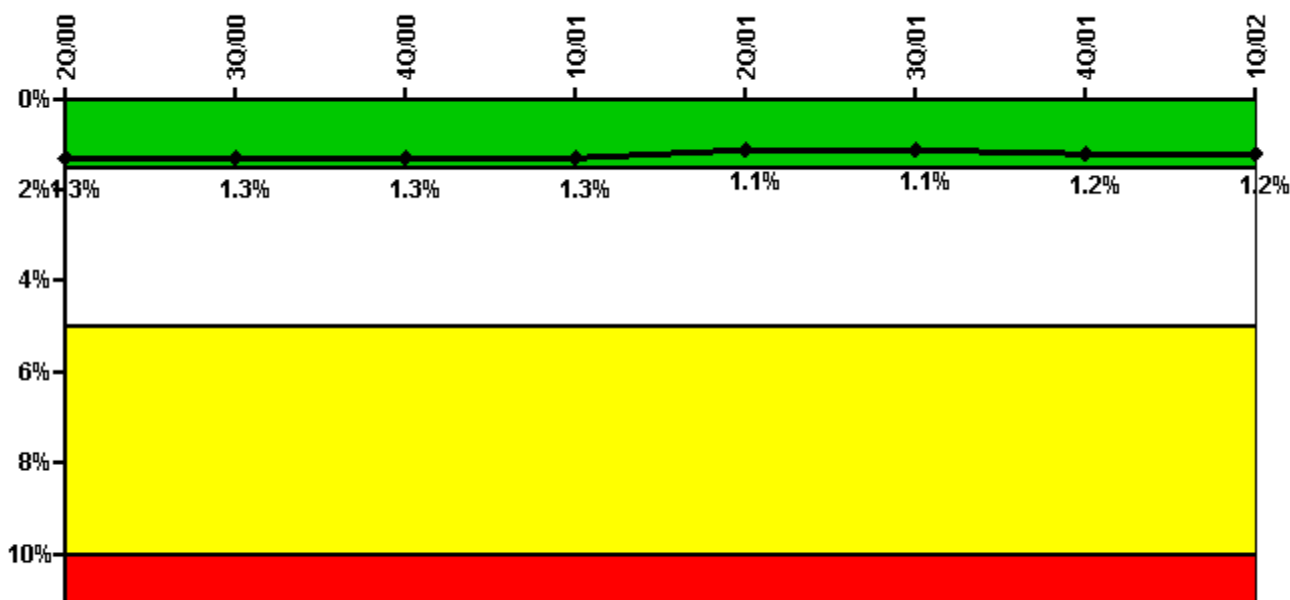
Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	2.60	60.92	16.56	60.75	39.38	42.53	0	113.31
Unplanned unavailable hours	29.20	0	0	0	0	2.90	0	3.31
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1924.00	2208.00	2209.00	1380.60	1640.90	1798.90	2156.20	2160.00
Indicator value	4.1%	3.3%	3.1%	2.8%	2.8%	3.0%	2.9%	2.3%

Licensee Comments:

1Q/02: Engineering analysis of the impact of a support system component on unavailability is not complete, and may result in additional unplanned unavailable hours and/or fault exposure. This information will be included in the next quarterly report.

Safety System Unavailability, Residual Heat Removal System



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

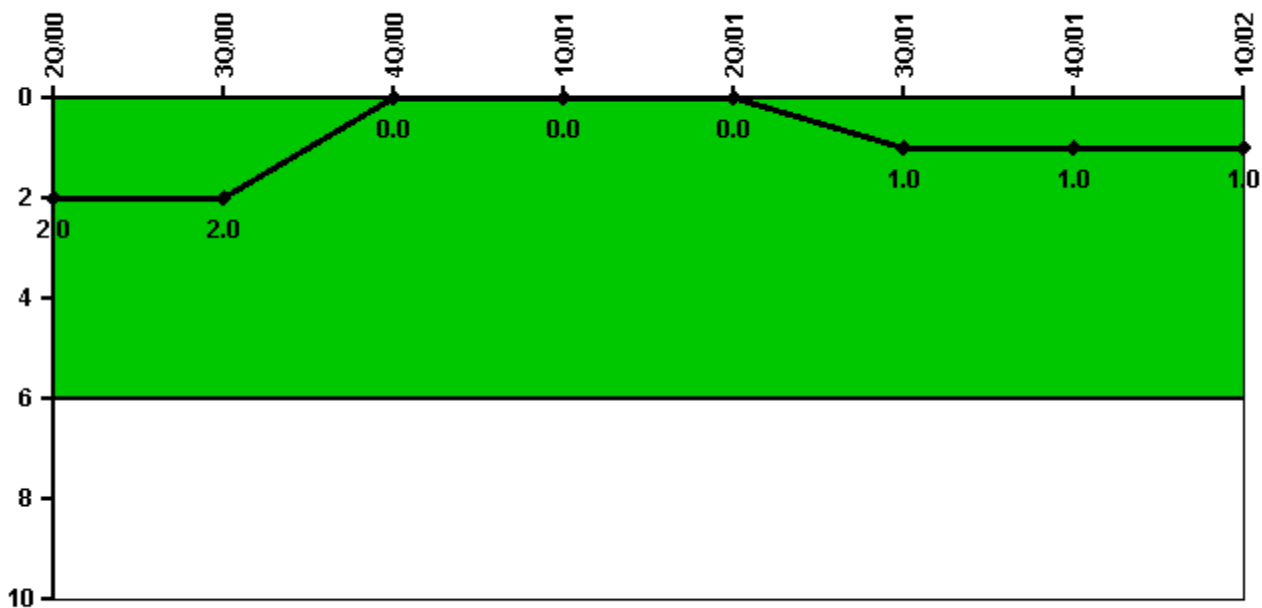
Notes

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	6.46	84.67	15.28	3.65	4.87	82.80	9.60	0
Unplanned unavailable hours	0	0	0	0.85	0	0	0	8.30
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	1.32	12.80	50.50	0.50	0	0.55	41.42	0
Unplanned unavailable hours	0	0	11.92	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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	1.3%	1.3%	1.3%	1.3%	1.1%	1.1%	1.2%	1.2%

Licensee Comments:

1Q/02: Engineering analysis of the impact of a support system component on unavailability is not complete, and may result in additional unplanned unavailable hours and/or fault exposure. This information will be included in the next quarterly report.

Safety System Functional Failures (BWR)



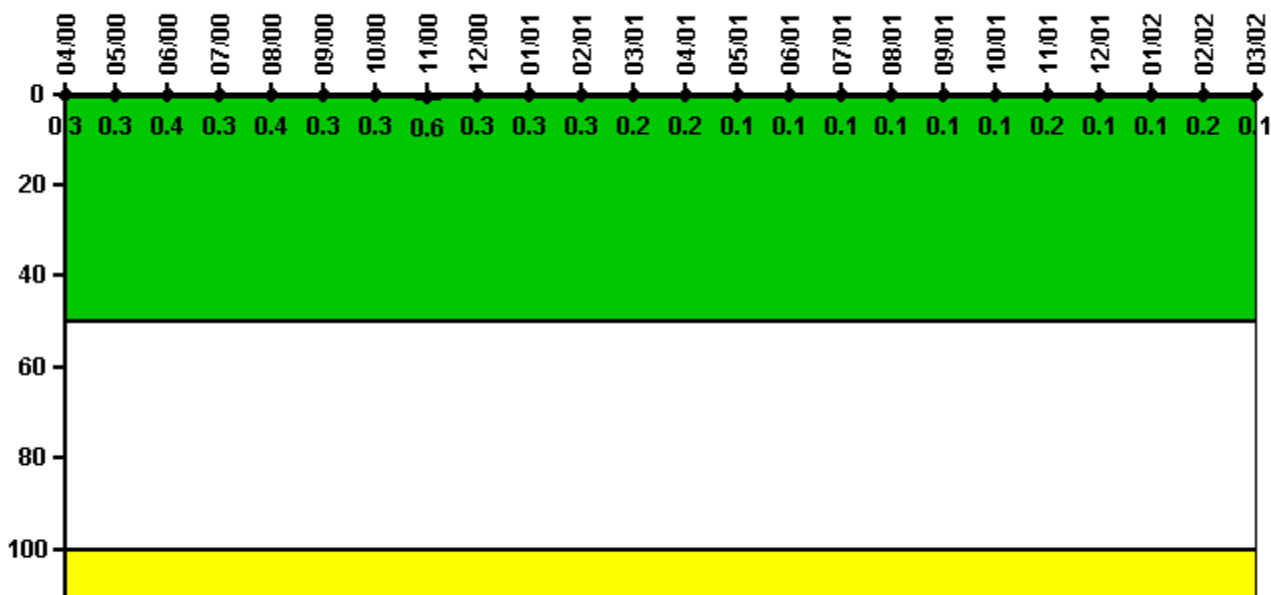
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	1	0	0
Indicator value	2	2	0	0	0	1	1	1

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

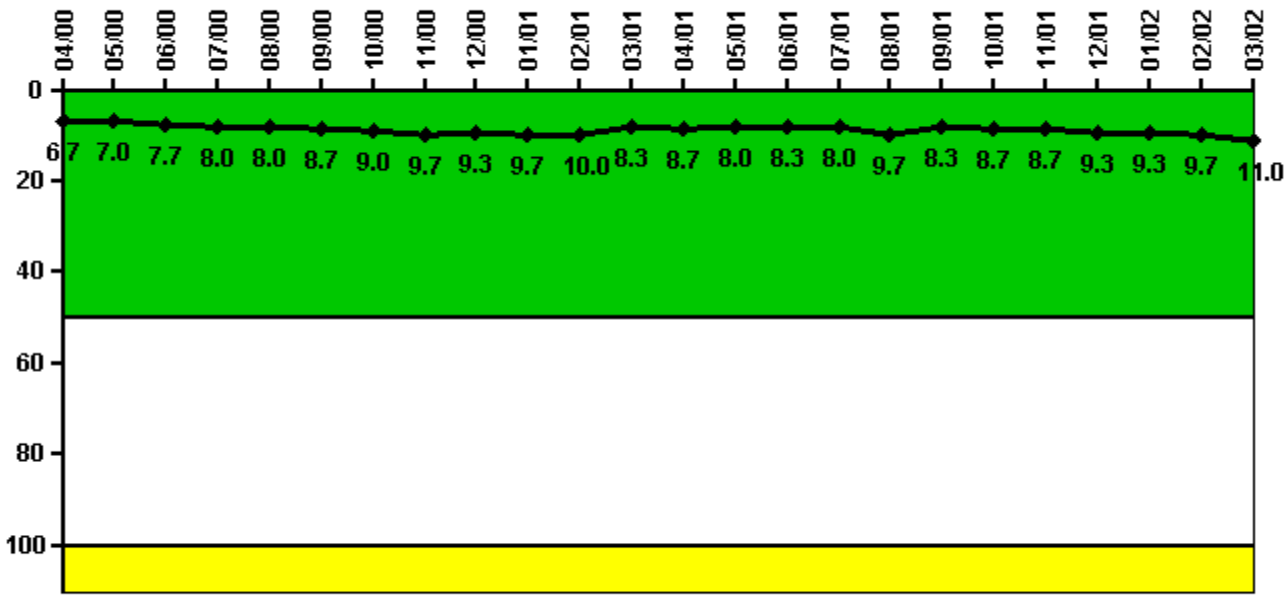
Notes

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	0.000561	0.000616	0.000778	0.000663	0.000777	0.000615	0.000653	0.001110	0.000656	0.000635	0.000595	0.000437
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.6	0.3	0.3	0.3	0.2

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	0.000392	0.000206	0.000270	0.000258	0.000157	0.000197	0.000173	0.000311	0.000217	0.000285	0.000315	0.000214
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

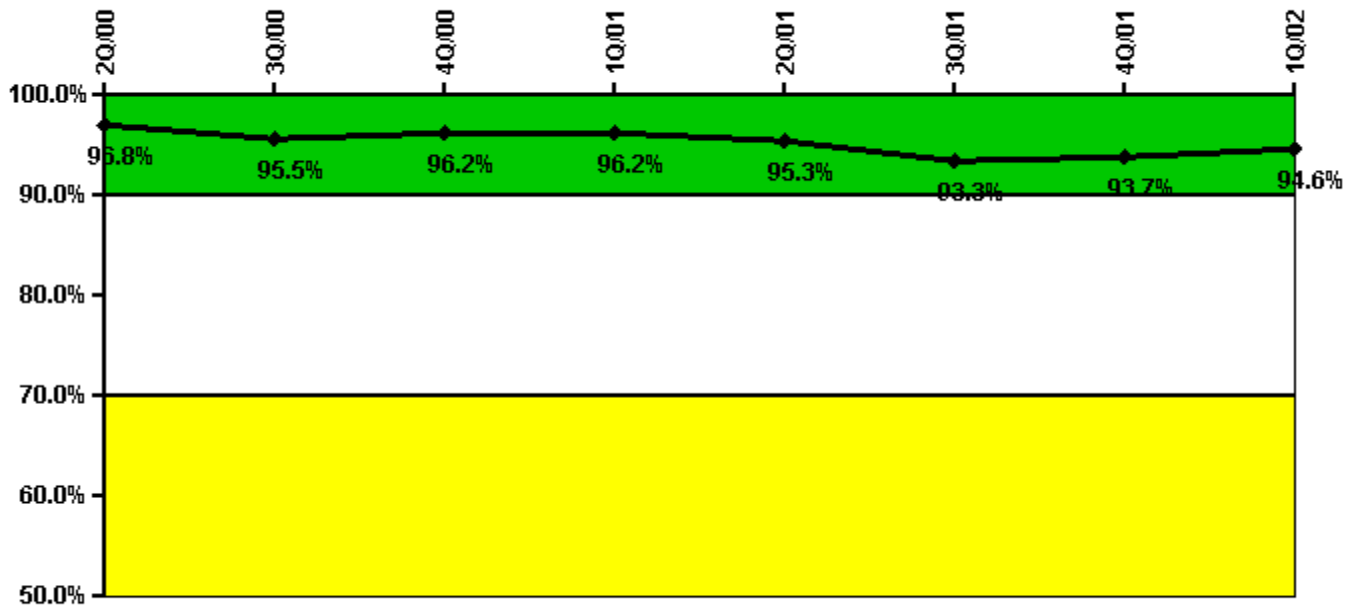
Notes

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	2.000	2.100	2.300	2.400	2.400	2.600	2.700	2.900	2.800	2.900	3.000	2.500
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	6.7	7.0	7.7	8.0	8.0	8.7	9.0	9.7	9.3	9.7	10.0	8.3

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	2.600	2.400	2.500	2.400	2.900	2.500	2.600	2.600	2.800	2.800	2.900	3.300
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	8.7	8.0	8.3	8.0	9.7	8.3	8.7	8.7	9.3	9.3	9.7	11.0

Licensee Comments: none

Drill/Exercise Performance



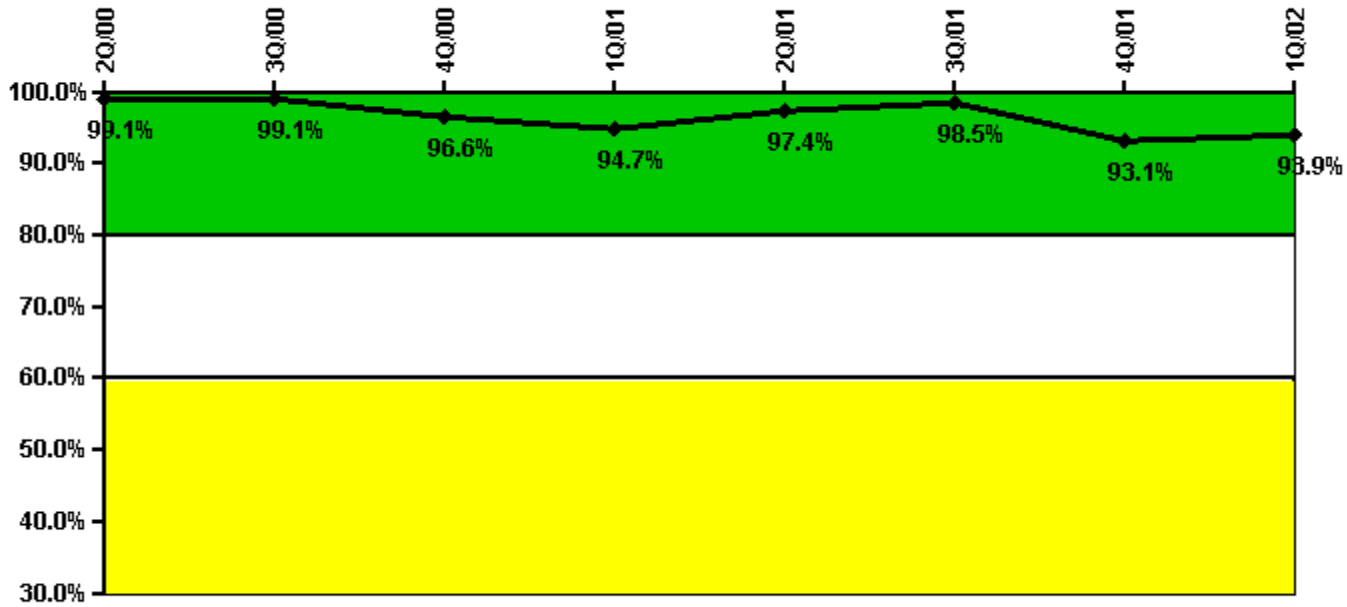
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful opportunities	32.0	14.0	45.0	0	13.0	24.0	26.0	20.0
Total opportunities	33.0	16.0	46.0	0	15.0	28.0	26.0	20.0
Indicator value	96.8%	95.5%	96.2%	96.2%	95.3%	93.3%	93.7%	94.6%

Licensee Comments: none

ERO Drill Participation



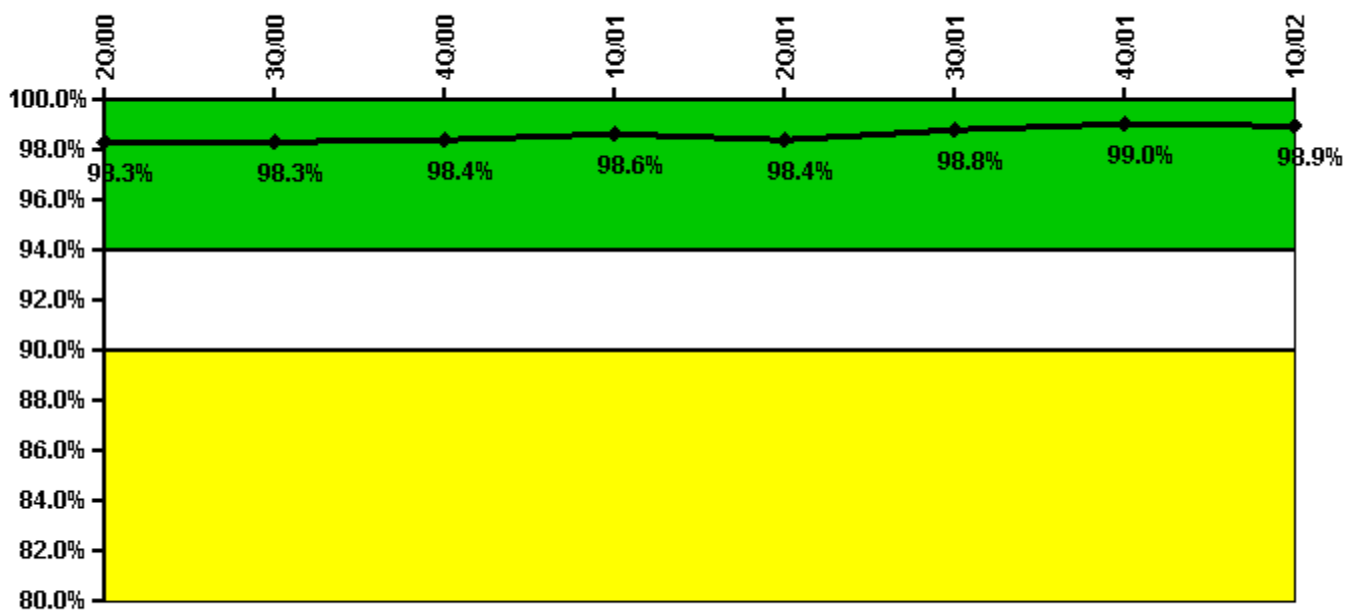
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Participating Key personnel	109.0	105.0	113.0	107.0	111.0	134.0	135.0	139.0
Total Key personnel	110.0	106.0	117.0	113.0	114.0	136.0	145.0	148.0
Indicator value	99.1%	99.1%	96.6%	94.7%	97.4%	98.5%	93.1%	93.9%

Licensee Comments: none

Alert & Notification System



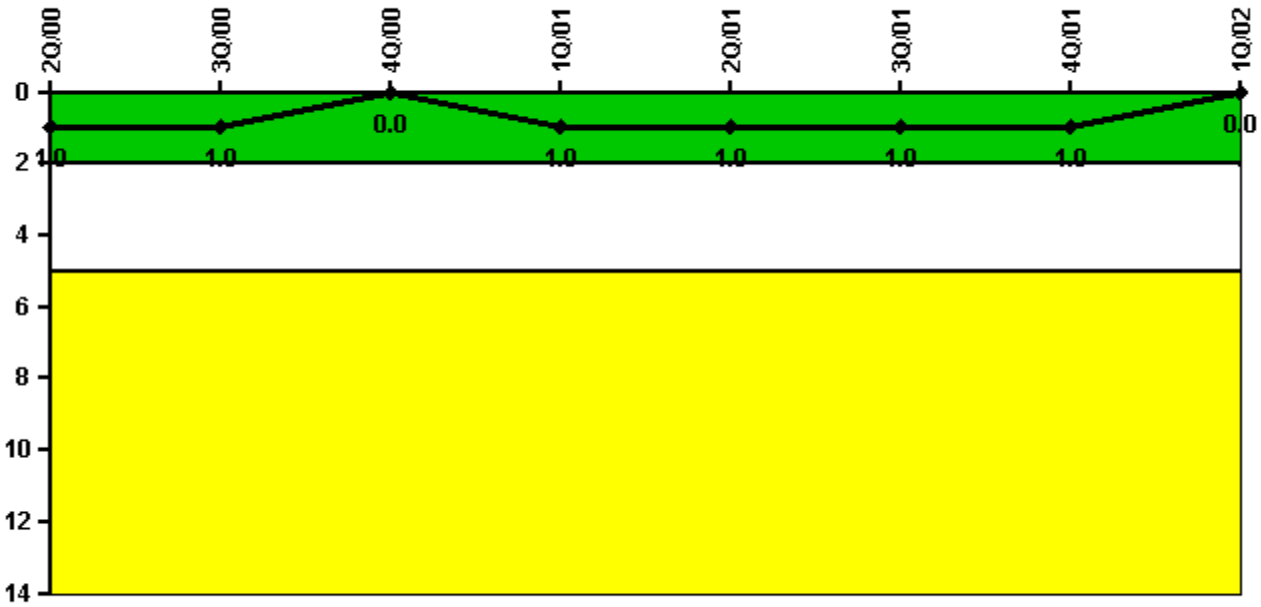
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful siren-tests	526	521	523	528	521	530	527	526
Total sirens-tests	532	532	532	532	532	532	532	532
Indicator value	98.3%	98.3%	98.4%	98.6%	98.4%	98.8%	99.0%	98.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



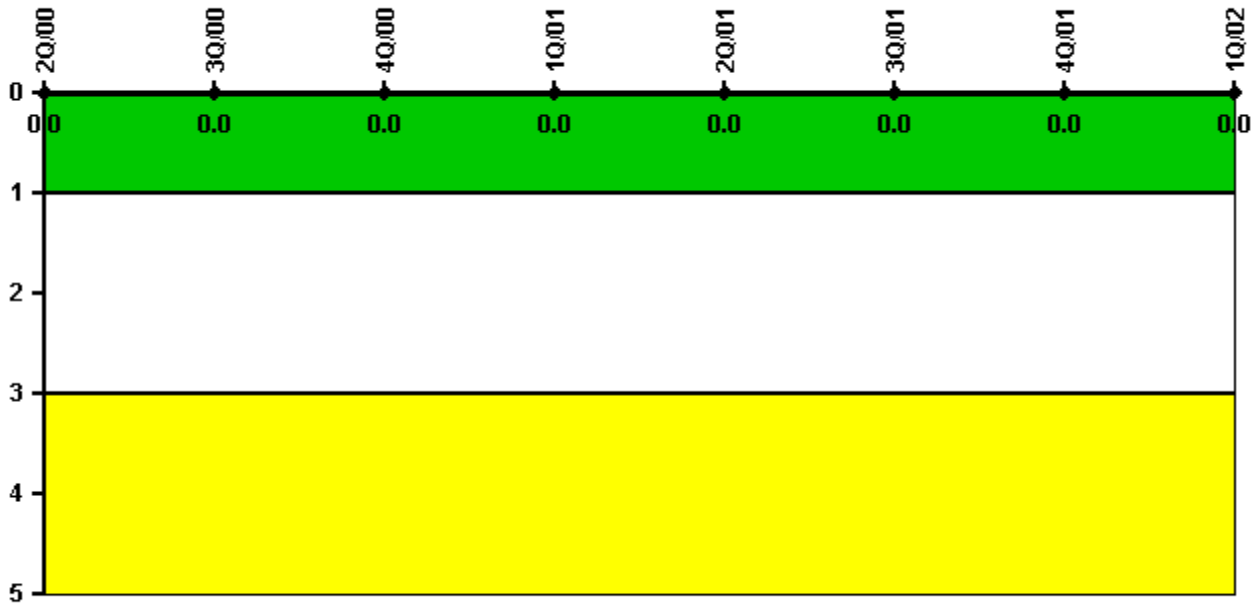
Thresholds: White > 2.0 Yellow > 5.0

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	1	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	1	1	0	1	1	1	1	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



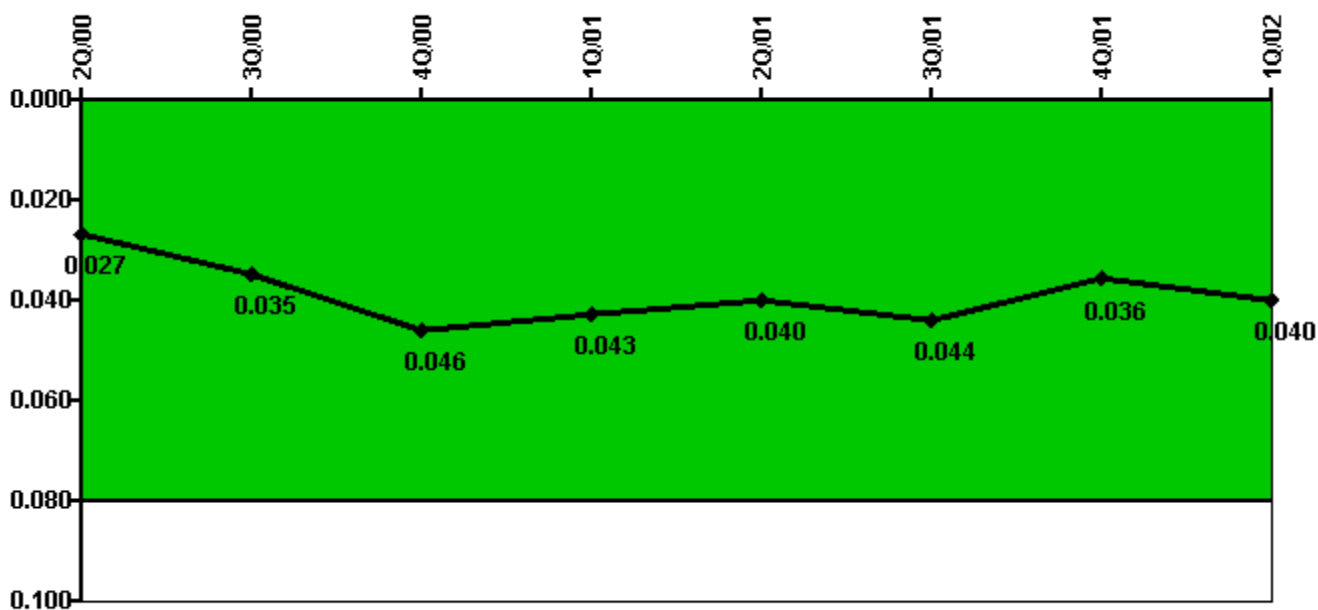
Thresholds: White > 1.0 Yellow > 3.0

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



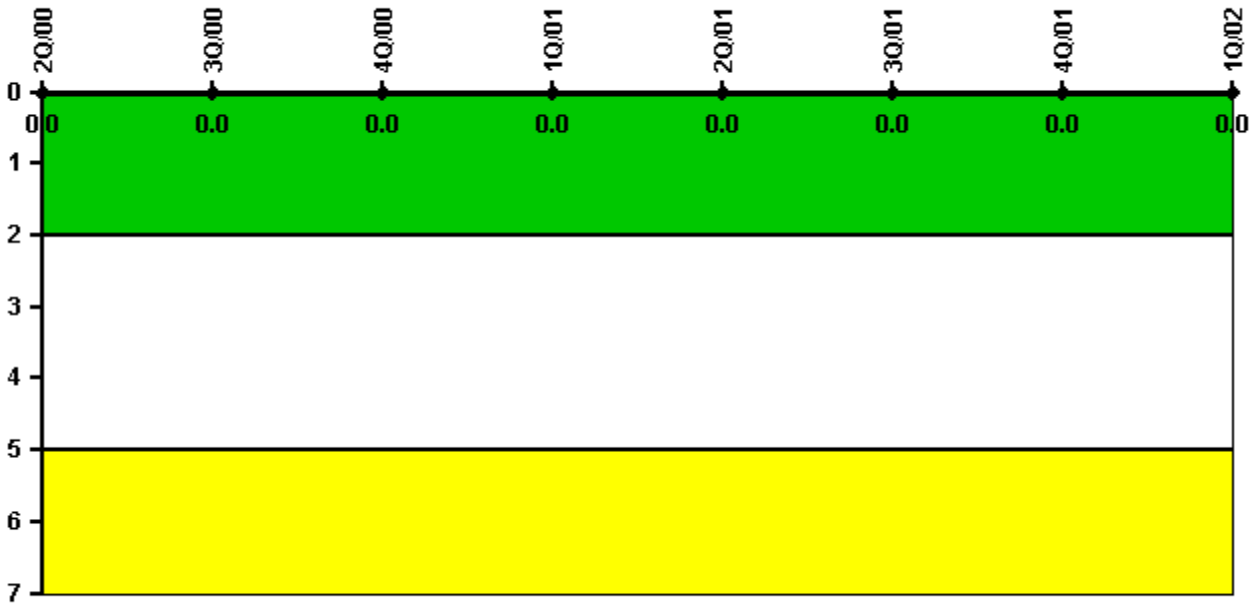
Thresholds: White > 0.080

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	263.20	221.30	208.70	59.40	197.50	289.60	105.70	149.40
CCTV compensatory hours	0	6.0	36.2	28.5	1.0	14.3	0	17.3
IDS normalization factor	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.027	0.035	0.046	0.043	0.040	0.044	0.036	0.040

Licensee Comments: none

Personnel Screening Program



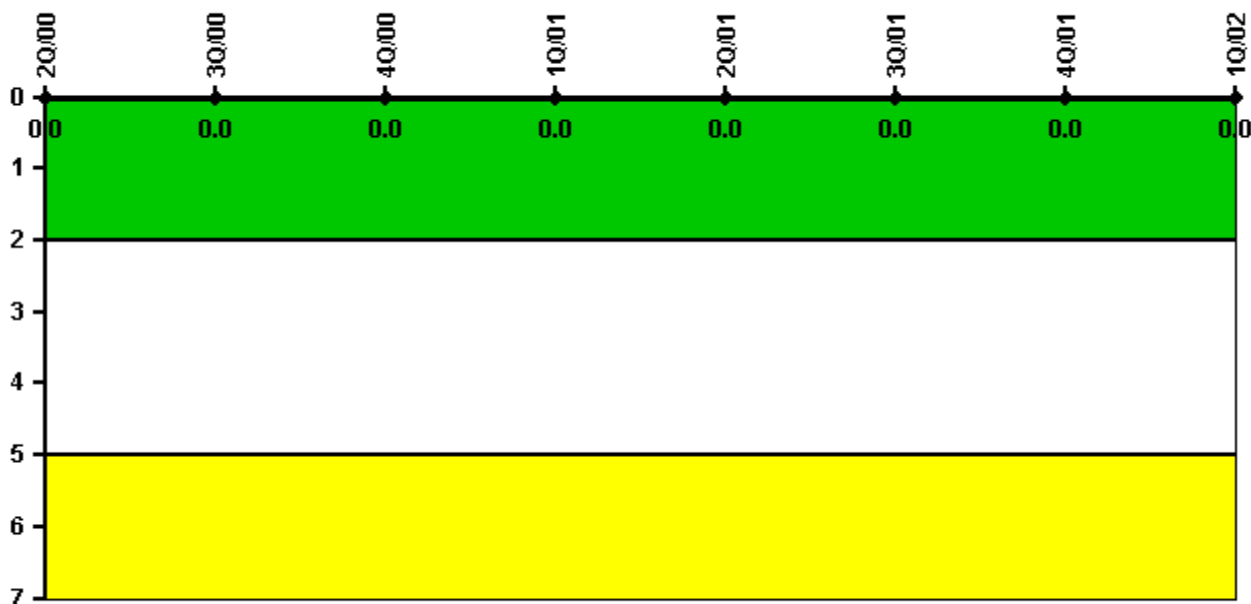
Thresholds: White > 2.0 Yellow > 5.0

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