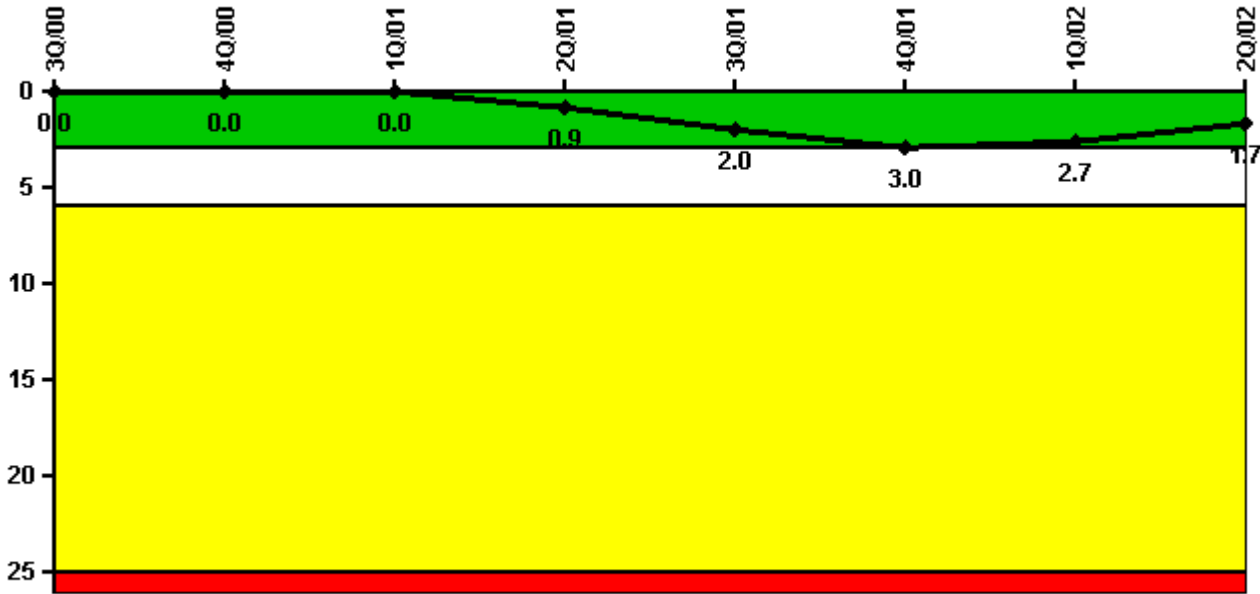


Perry 1

2Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



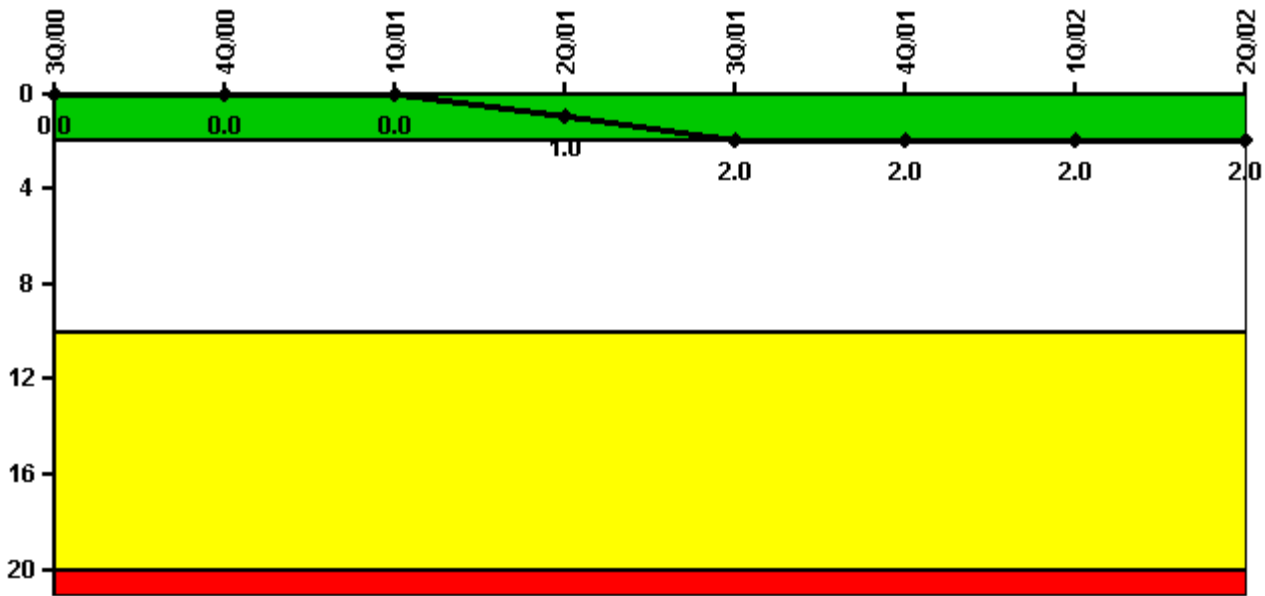
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	1.0	1.0	1.0	0	0
Critical hours	2208.0	2209.0	1380.6	1640.9	1798.9	2156.2	2160.0	2026.0
Indicator value	0	0	0	0.9	2.0	3.0	2.7	1.7

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

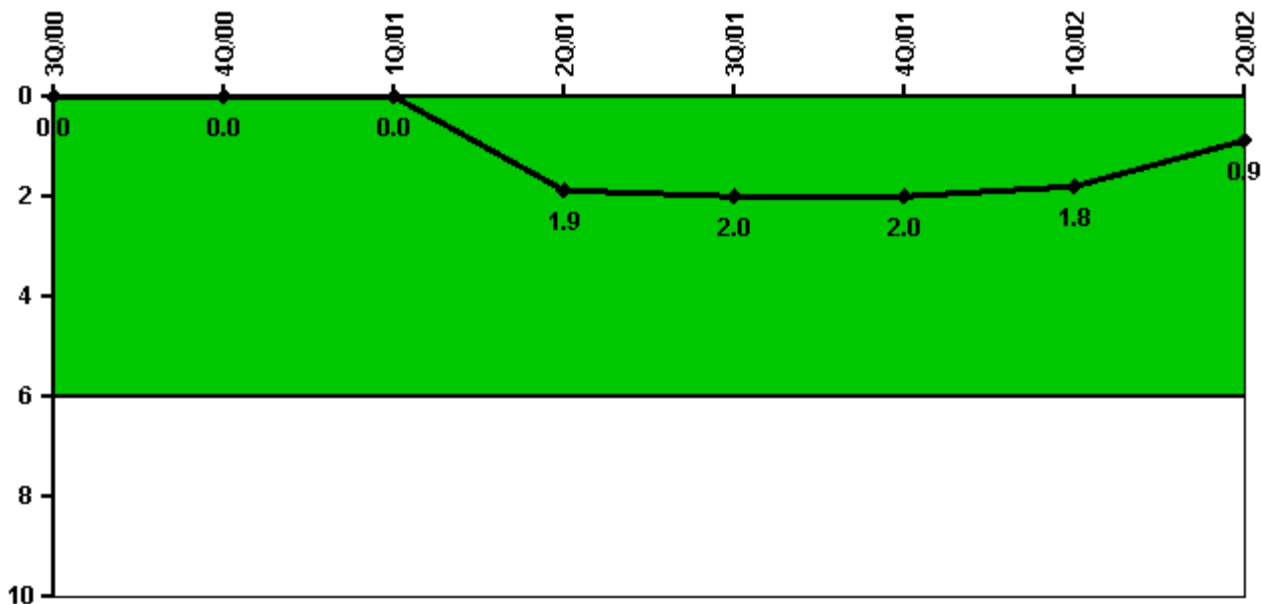
Notes

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

Licensee Comments:

2Q/02: Questions arose during the 1st Quarter 2002 regarding the assessment of a December 15, 2001, scram against this performance indicator. The potential issue was submitted for clarification and remains under consideration 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



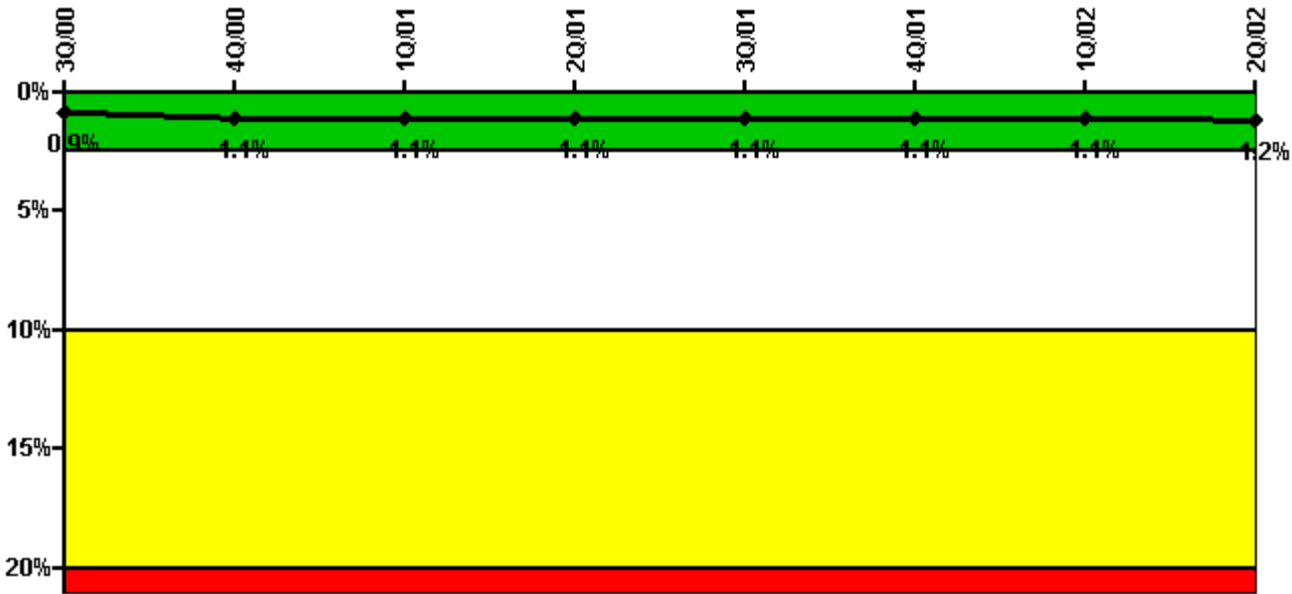
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned power changes	0	0	0	2.0	0	0	0	1.0
Critical hours	2208.0	2209.0	1380.6	1640.9	1798.9	2156.2	2160.0	2026.0
Indicator value	0	0	0	1.9	2.0	2.0	1.8	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



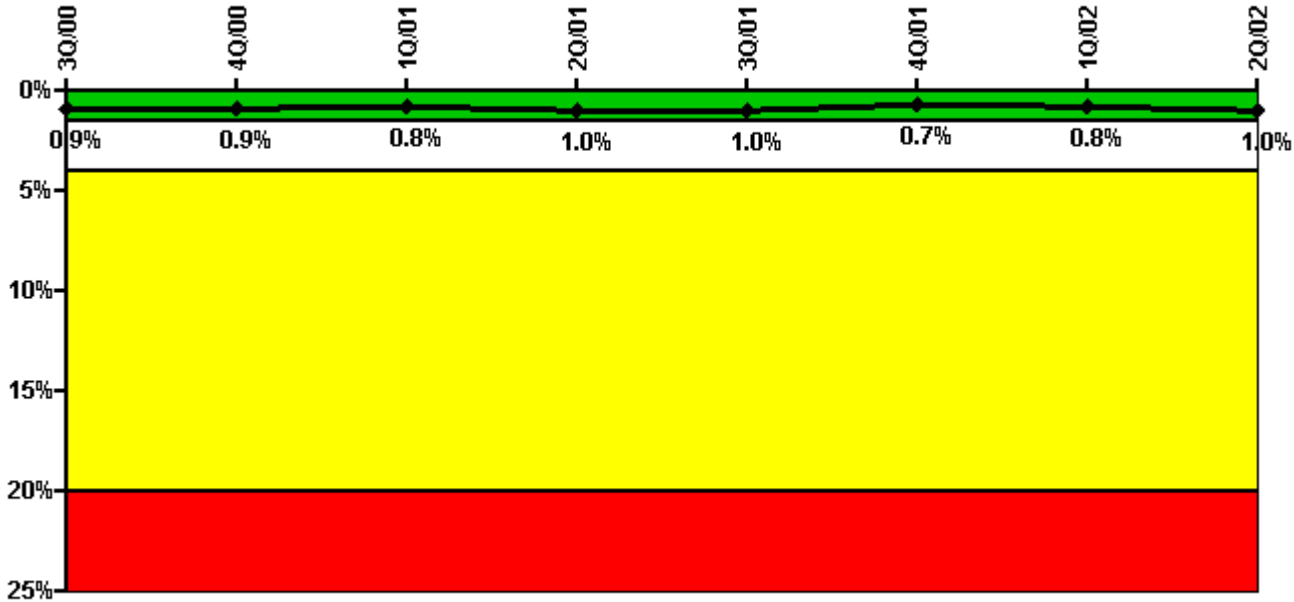
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	51.85	4.75	6.97	5.87	53.05	15.95	25.00	58.03
Unplanned unavailable hours	0	0	0	13.92	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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	4.30	34.35	14.57	7.56	17.10	64.51	6.74	20.78
Unplanned unavailable hours	0	122.83	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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 3								
Planned unavailable hours	1.74	25.72	1.00	33.69	12.15	2.15	1.44	1.26
Unplanned unavailable hours	0	0	0	0	4.58	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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	0.9%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.2%

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)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	1.80	9.07	1.48	31.13	2.74	1.22	45.10	97.85
Unplanned unavailable hours	0	0	0	0	0	0	0	4.15
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	2209.00	1380.60	1640.90	1798.90	2156.20	2160.00	2026.00
Indicator value	0.9%	0.9%	0.8%	1.0%	1.0%	0.7%	0.8%	1.0%

Licensee Comments:

2Q/02: Historical data correction: As a result of additional review of unavailability associated with system testing, previously reported data for the period from July 2000 through December 2001 has been adjusted with an additional 4.6 hours of unavailability. These changes do not affect the indicator color.

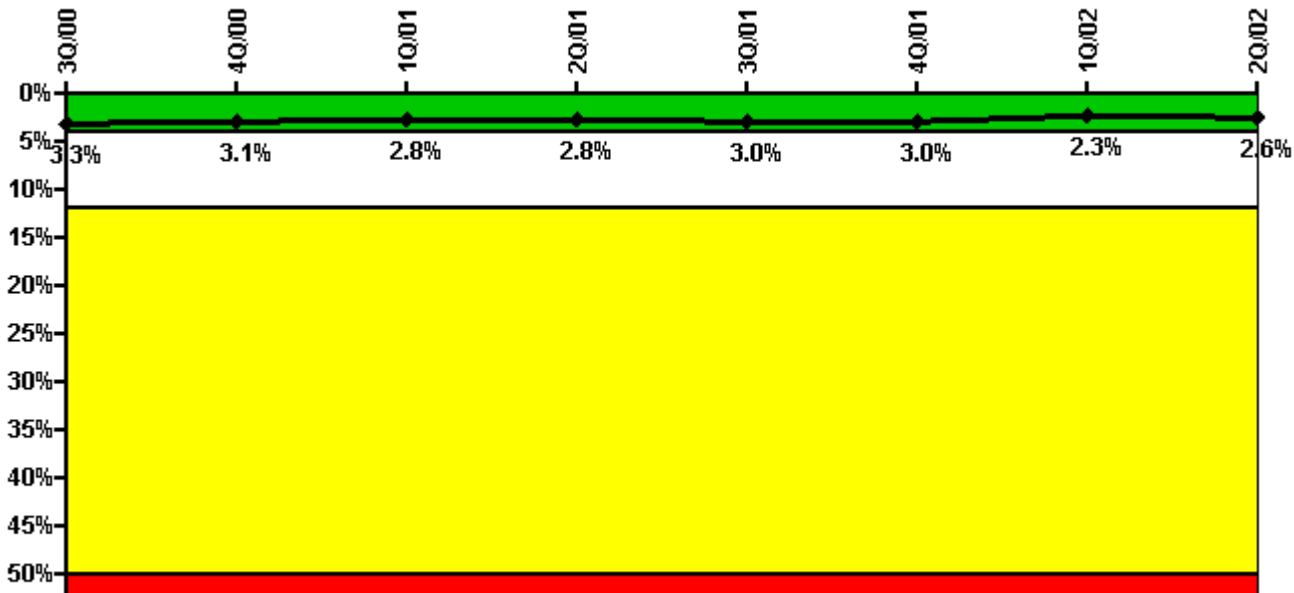
4Q/01: Changed data: See comment for Q2/2002 for details

3Q/01: Changed data: See comment for Q2/2002 for details

1Q/01: Changed data: See comment for Q2/2002 for details

3Q/00: Changed data: See comment for Q2/2002 for details

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)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	61.02	16.98	61.90	43.59	45.66	3.35	114.70	92.58
Unplanned unavailable hours	0	0	0	0	2.90	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	2209.00	1380.60	1640.90	1798.90	2156.20	2160.00	2026.00
Indicator value	3.3%	3.1%	2.8%	2.8%	3.0%	3.0%	2.3%	2.6%

Licensee Comments:

2Q/02: Historical data correction: As a result of additional review of unavailability associated with system testing, previously reported data for the period from July 2000 through December 2001 has been adjusted with an additional 12.4 hours of unavailability. Also, engineering analysis was in progress regarding the impact of a support system component on system unavailability at the end of the last quarter. That review determined the support system component did not result in any unplanned or fault exposure hours. As a result, the data reported for January 2002 has been adjusted to reflect this change. These changes do not affect the indicator color.

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. Changed data: Q2/2002 - Engineering evaluation determined no unplanned unavailability as a result of the issue with the support system component. Unavailability updated to reflect results.

4Q/01: Changed data: See comment for Q2/2002 for details

3Q/01: Changed data: See comment for Q2/2002 for details

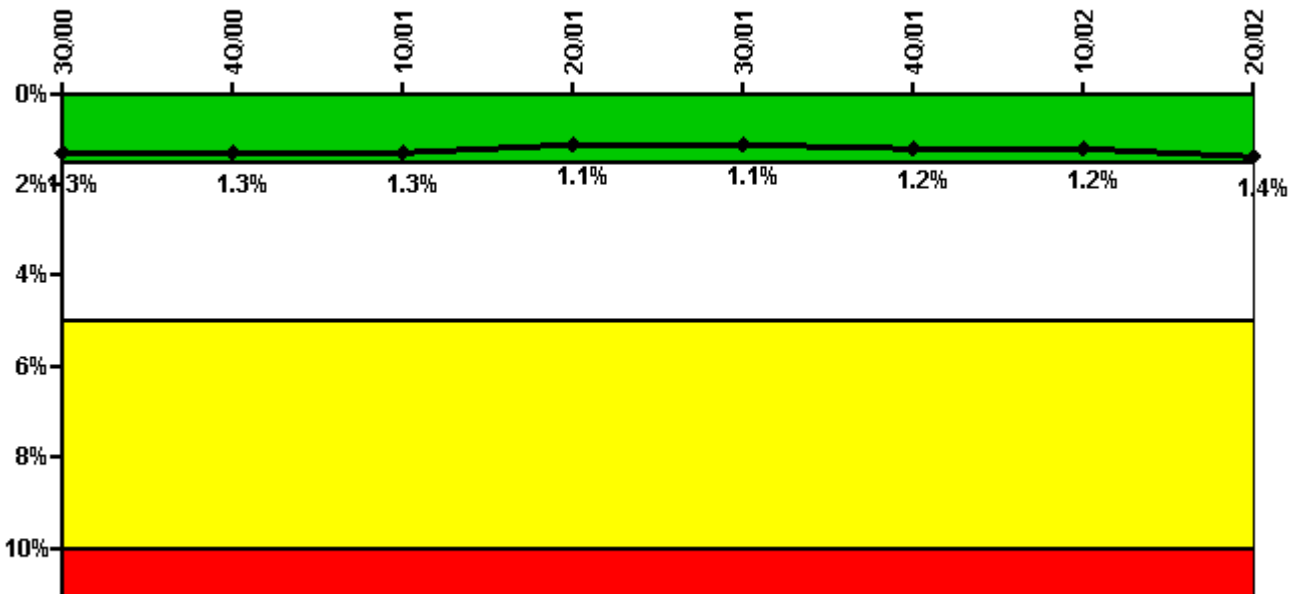
2Q/01: Changed data: See comment for Q2/2002 for details

1Q/01: Revised Data: For 01/2001, removed 46.0 unavailable hours due to reclassification of time as planned overhaul maintenance meeting criteria of NEI 99-02 and FAQ. This does not affect the indicator color. For 03/2001, removed 6.13 unavailable hours to correct hours assessed when RCIC is not required during plant startup. This does not affect the indicator color. Changed data 3/2001: See comment for Q2/2002 for details

4Q/00: Changed data: See comment for Q2/2002 for details

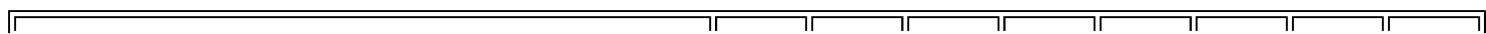
3Q/00: Changed data: See comment for Q2/2002 for details

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	84.67	15.28	3.65	4.87	82.80	9.63	1.38	101.22
Unplanned unavailable hours	0	0	0.85	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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	12.80	50.50	0.50	0	0.55	41.42	0	0
Unplanned unavailable hours	0	11.92	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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	1.3%	1.3%	1.3%	1.1%	1.1%	1.2%	1.2%	1.4%

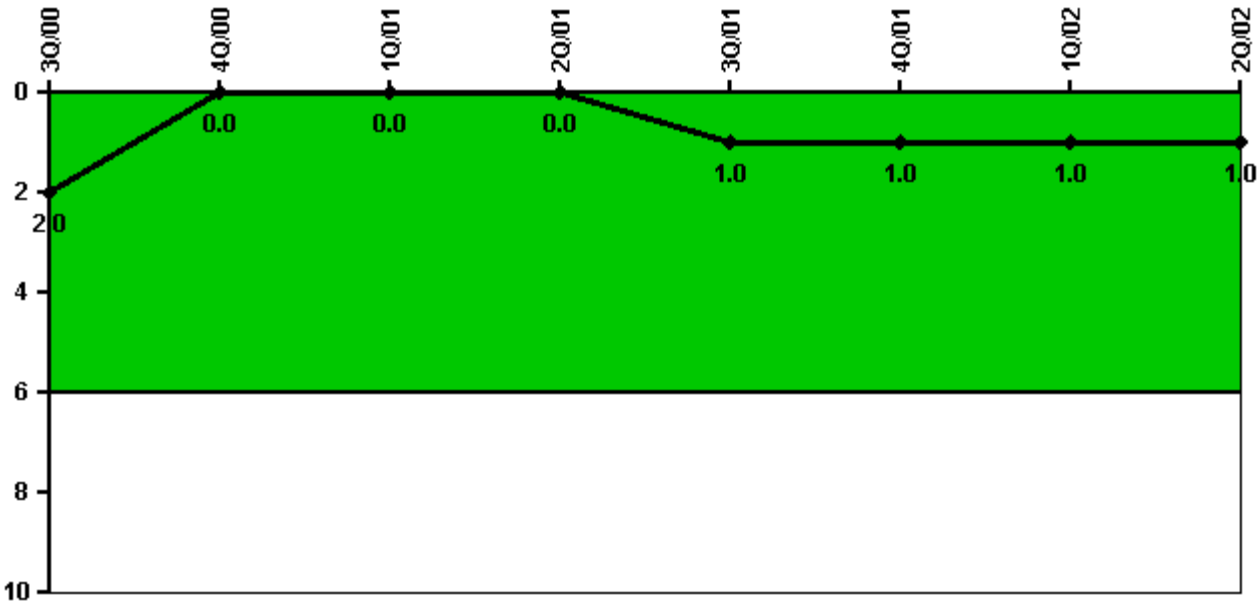
Licensee Comments:

2Q/02: Historical data correction: As a result of additional review of unavailability associated with system testing, previously reported data for the period from July 2000 through December 2001 has been adjusted with an additional 0.03 hours of unavailability. Also, engineering analysis was in progress regarding the impact of a support system component on system unavailability at the end of the last quarter. That review determined the support system component did not result in any unplanned or fault exposure hours. As a result, the data reported for January 2002 has been adjusted to reflect this change. These changes do not affect the indicator color.

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. Changed data: Q2/2002 - Engineering evaluation determined no unplanned unavailability as a result of the issue with the support system component. Unavailability updated to reflect results.

4Q/01: An engineering evaluation is underway to determine the impact of an NRC Task Interface Agreement, dated January 4, 2002, on an August 2000 operability determination for the Residual Heat Removal (RHR) system. This evaluation may result in significant fault exposure hours which could change the indicator color. If the evaluation results in a change in indicator color, a mid-quarter report will be made as provided for in NEI 99-02. Changed data November 2001: See comment for Q2/2002 for details

Safety System Functional Failures (BWR)



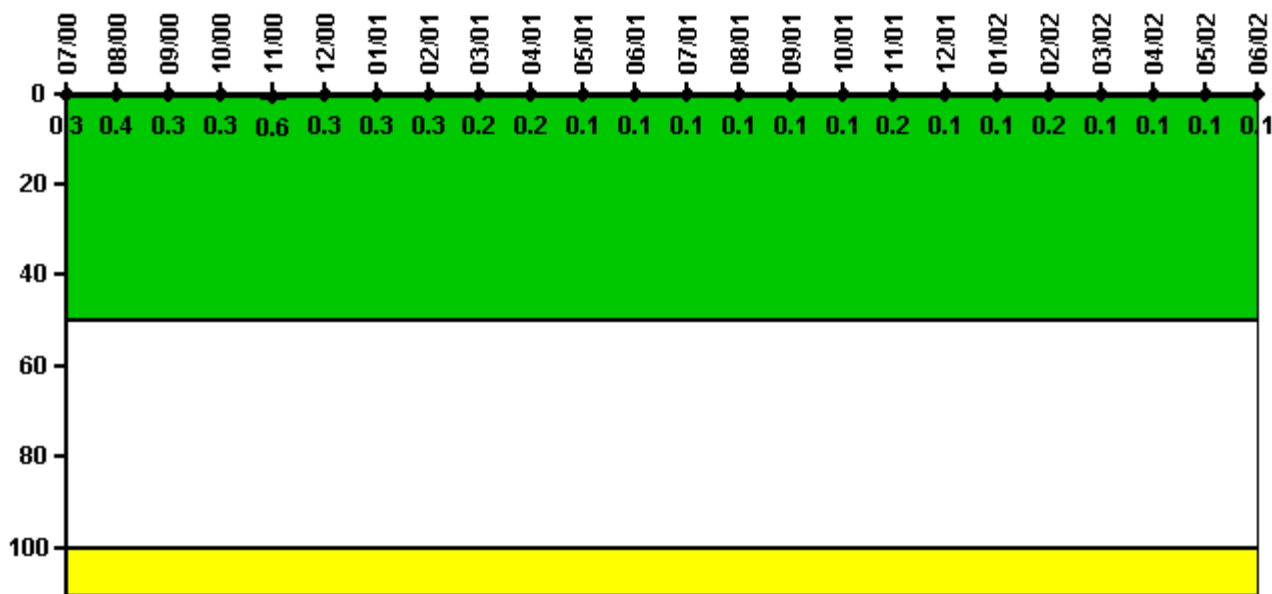
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

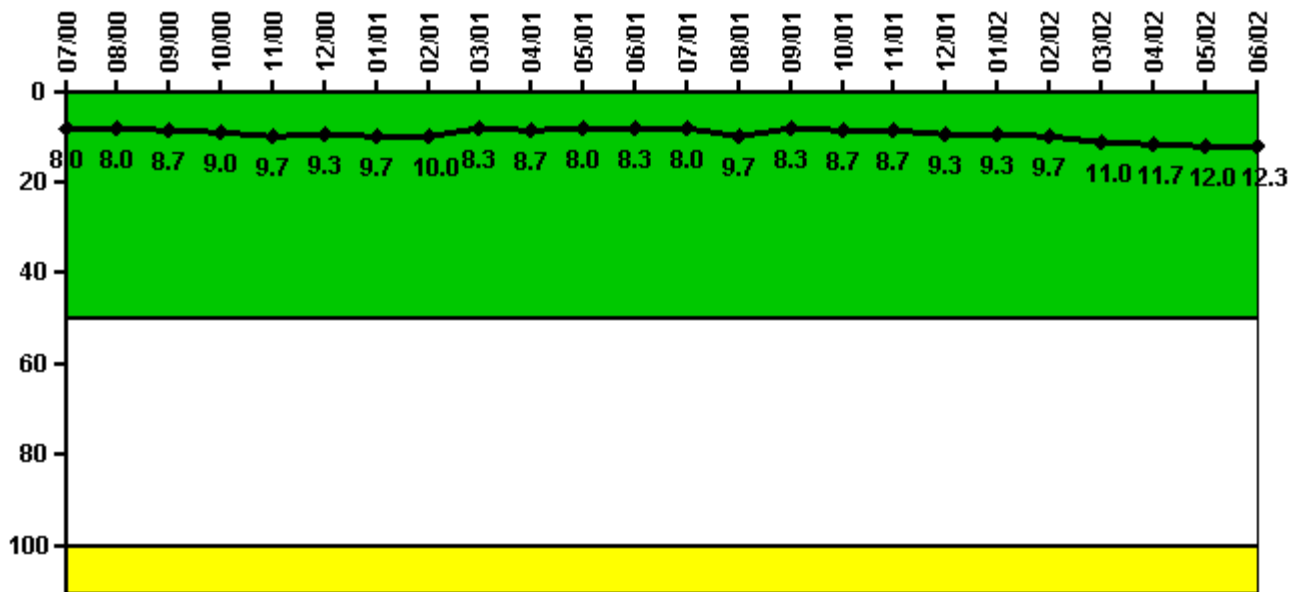
Notes

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	0.000663	0.000777	0.000615	0.000653	0.001110	0.000656	0.000635	0.000595	0.000437	0.000392	0.000206	0.000270
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	0.4	0.3	0.3	0.6	0.3	0.3	0.3	0.2	0.2	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	0.000258	0.000157	0.000197	0.000173	0.000311	0.000217	0.000285	0.000315	0.000214	0.000218	0.000241	0.000155
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	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



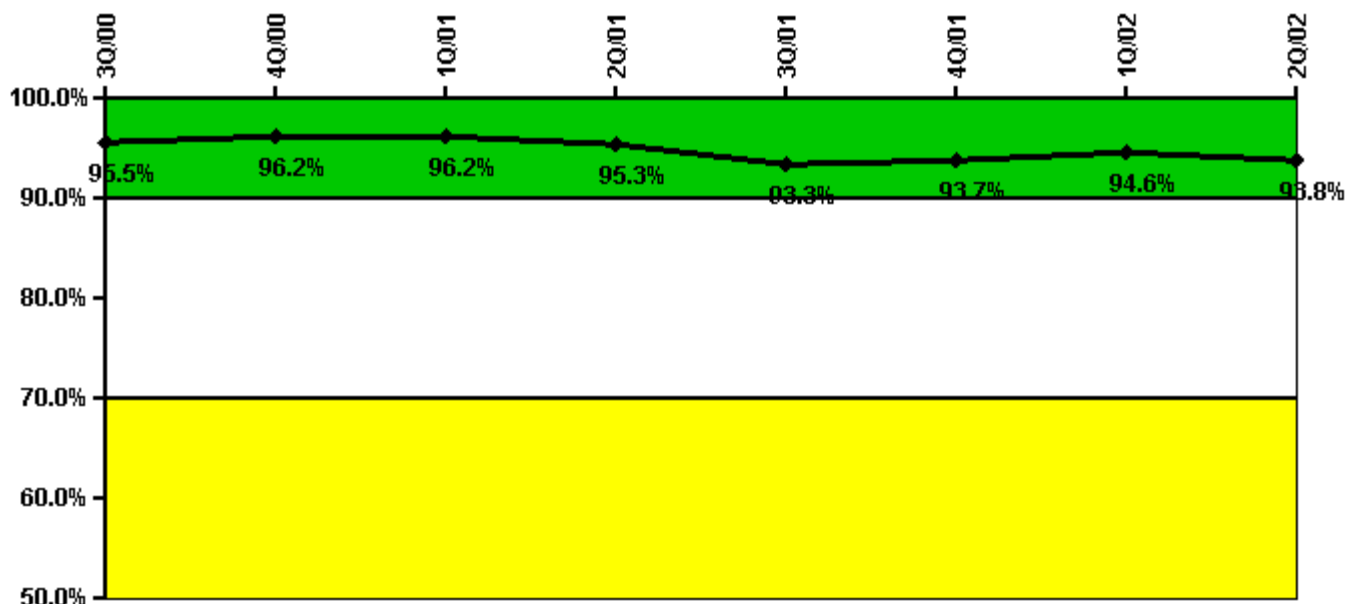
Thresholds: White > 50.0 Yellow > 100.0

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	2.400	2.400	2.600	2.700	2.900	2.800	2.900	3.000	2.500	2.600	2.400	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	8.0	8.0	8.7	9.0	9.7	9.3	9.7	10.0	8.3	8.7	8.0	8.3
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	2.400	2.900	2.500	2.600	2.600	2.800	2.800	2.900	3.300	3.500	3.600	3.700
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	8.0	9.7	8.3	8.7	8.7	9.3	9.3	9.7	11.0	11.7	12.0	12.3

Licensee Comments: none

Drill/Exercise Performance



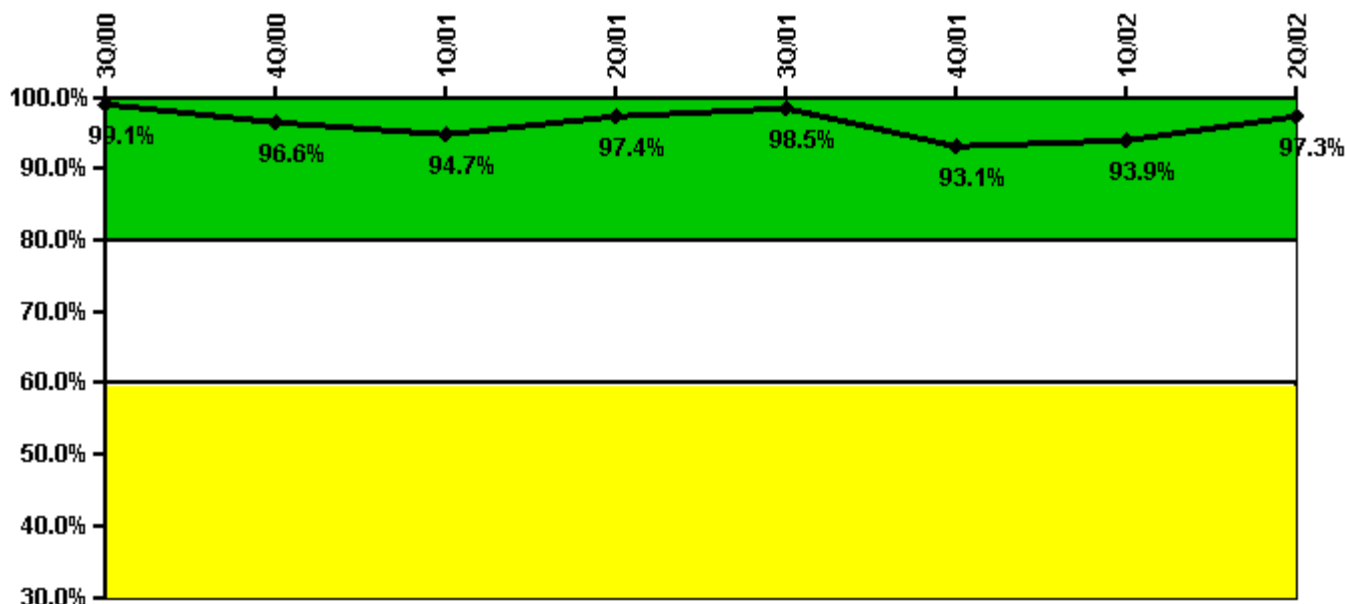
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful opportunities	14.0	45.0	0	13.0	24.0	26.0	20.0	39.0
Total opportunities	16.0	46.0	0	15.0	28.0	26.0	20.0	42.0
Indicator value	95.5%	96.2%	96.2%	95.3%	93.3%	93.7%	94.6%	93.8%

Licensee Comments: none

ERO Drill Participation



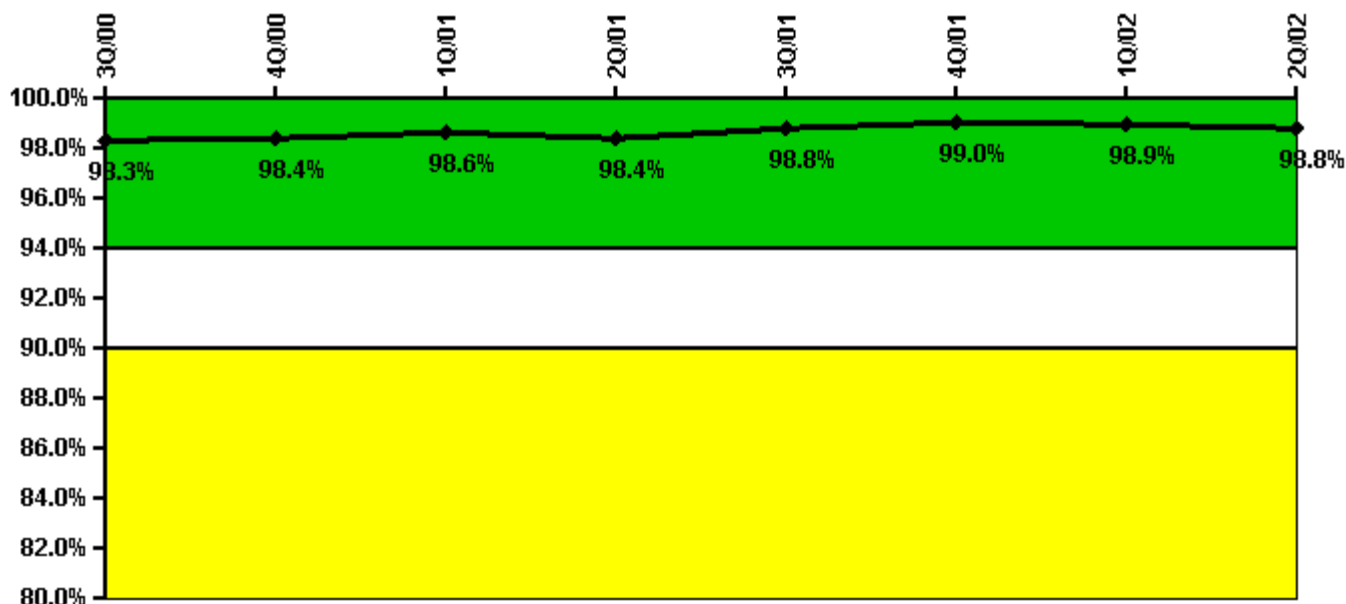
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Participating Key personnel	105.0	113.0	107.0	111.0	134.0	135.0	139.0	144.0
Total Key personnel	106.0	117.0	113.0	114.0	136.0	145.0	148.0	148.0
Indicator value	99.1%	96.6%	94.7%	97.4%	98.5%	93.1%	93.9%	97.3%

Licensee Comments: none

Alert & Notification System



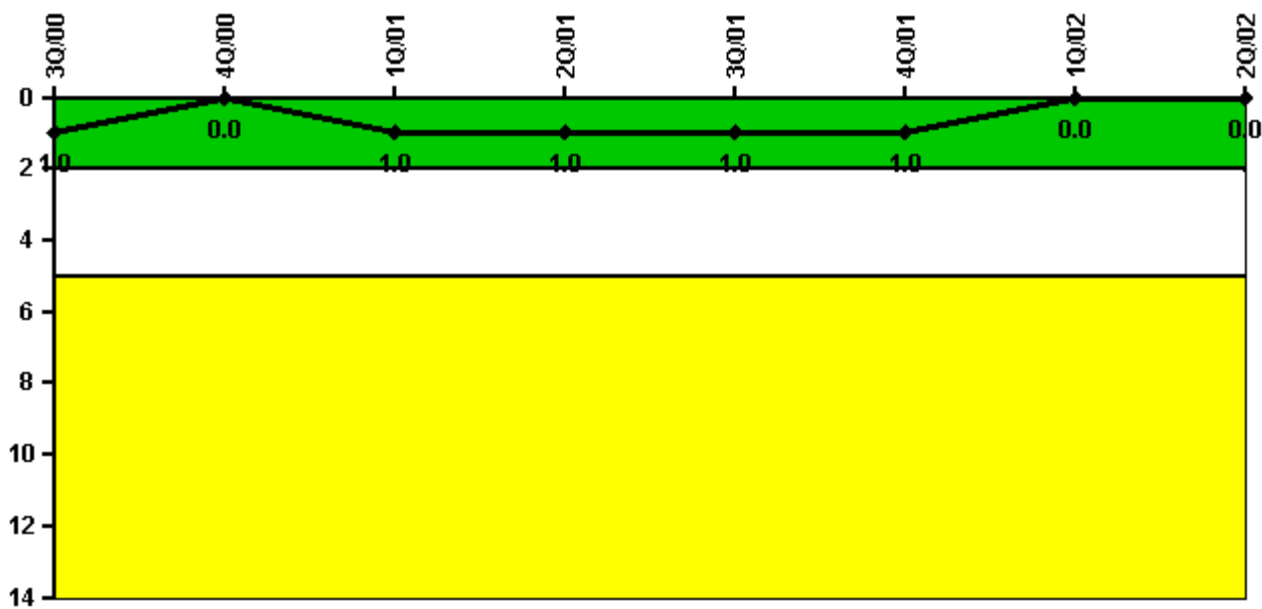
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful siren-tests	521	523	528	521	530	527	526	519
Total sirens-tests	532	532	532	532	532	532	532	532
Indicator value	98.3%	98.4%	98.6%	98.4%	98.8%	99.0%	98.9%	98.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



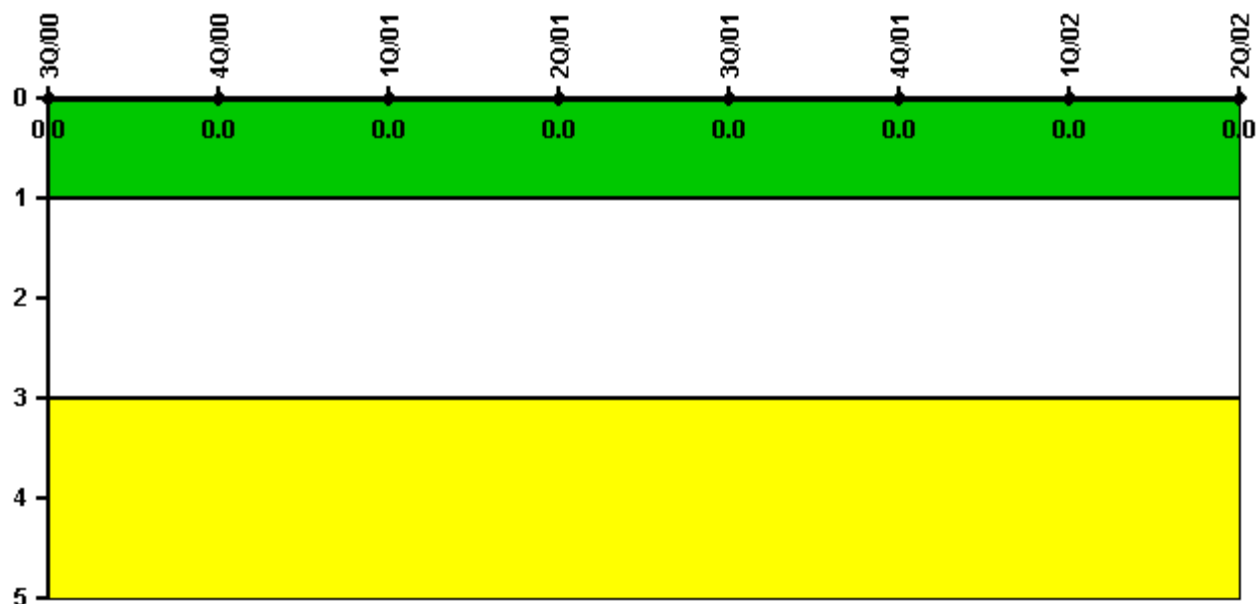
Thresholds: White > 2.0 Yellow > 5.0

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	1	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	1	0	1	1	1	1	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



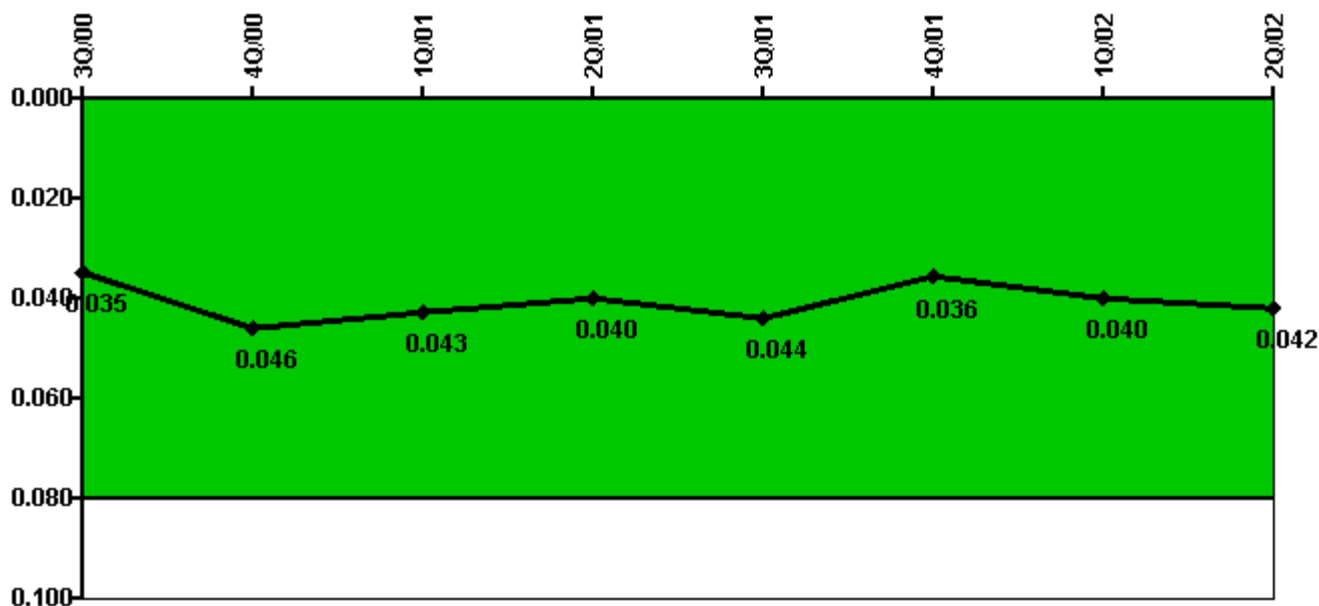
Thresholds: White > 1.0 Yellow > 3.0

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



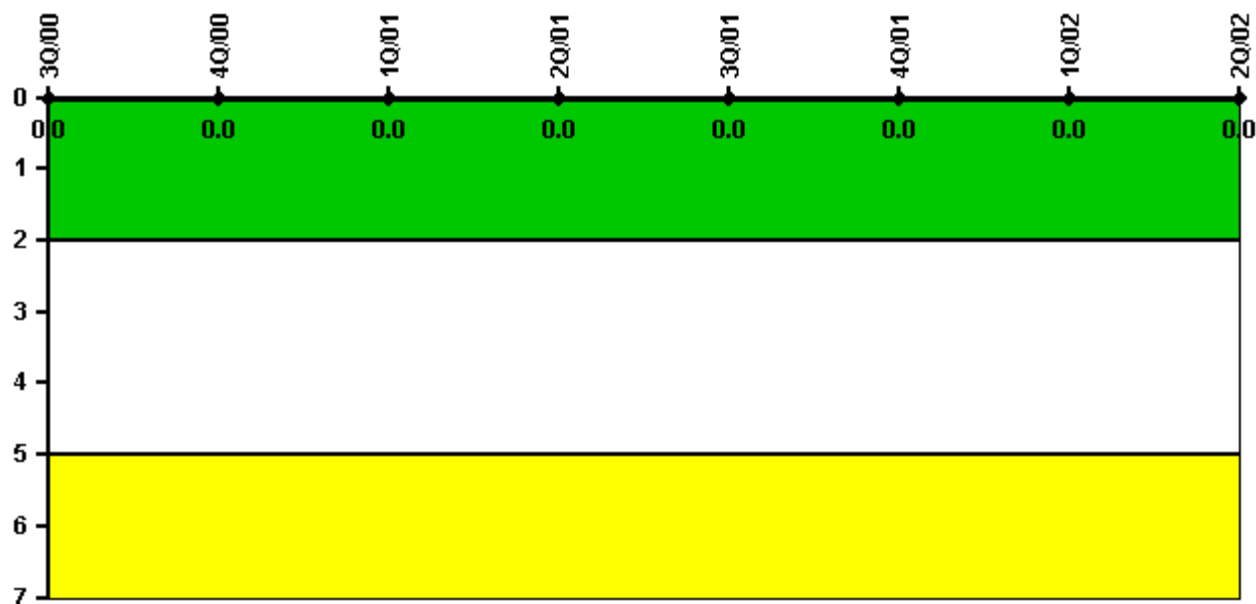
Thresholds: White > 0.080

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	221.30	208.70	59.40	197.50	289.60	105.70	149.40	219.40
CCTV compensatory hours	6.0	36.2	28.5	1.0	14.3	0	17.3	12.7
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	0.035	0.046	0.043	0.040	0.044	0.036	0.040	0.042

Licensee Comments: none

Personnel Screening Program



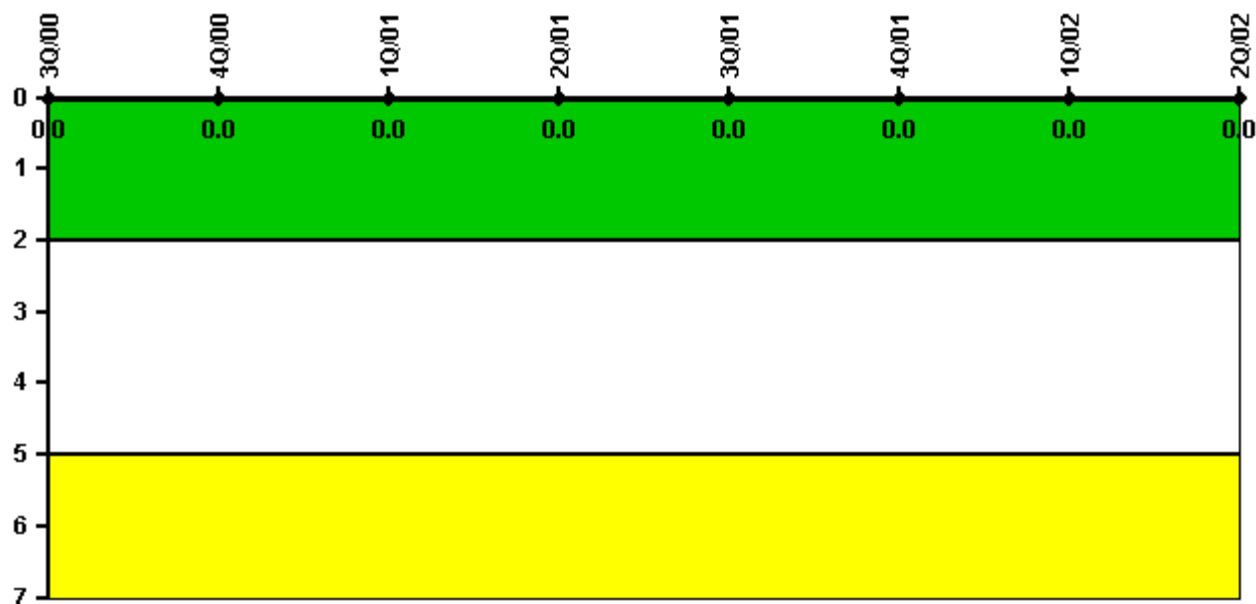
Thresholds: White > 2.0 Yellow > 5.0

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

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

Last Modified: July 31, 2002