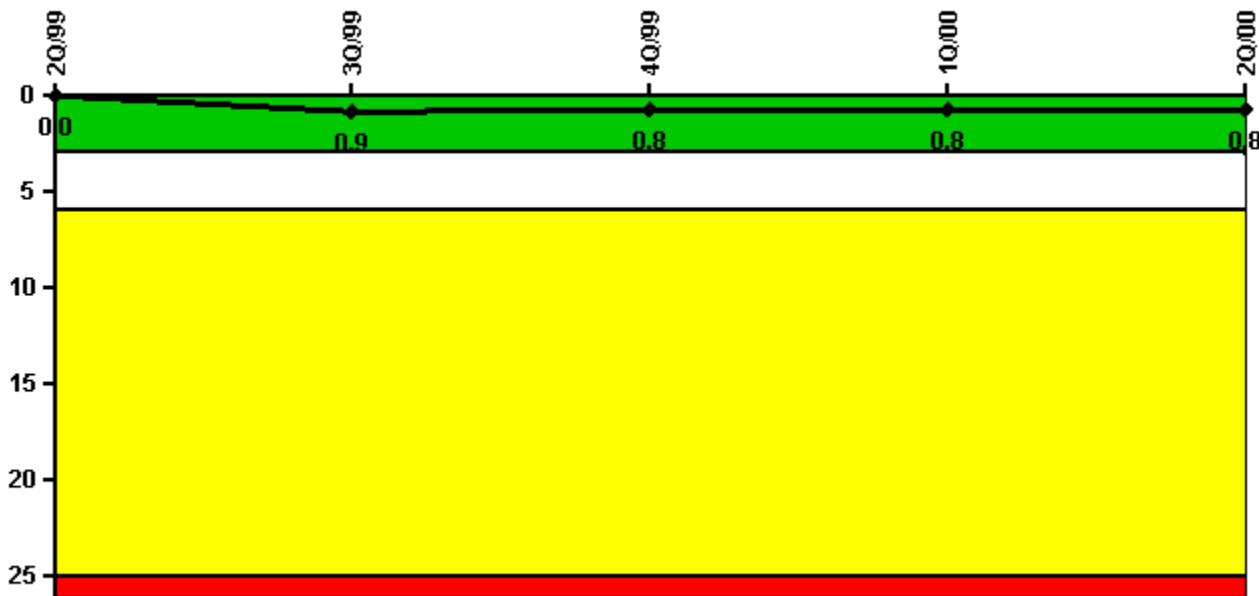


Peach Bottom 2

2Q/2000 Performance Indicators

Licensee's General Comments: Data changes for PIs are for 1st quarter. One PI, the Safety System Functional Failure PI actually changed input data. See PI comments for that individual PI. All other changes only made clarifications to existng comments. No color changes resulted from these changes.

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	1.0	0	0	0
Critical hours	2183.0	2203.1	2117.9	2184.0	2147.8
Indicator value	0	0.9	0.8	0.8	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



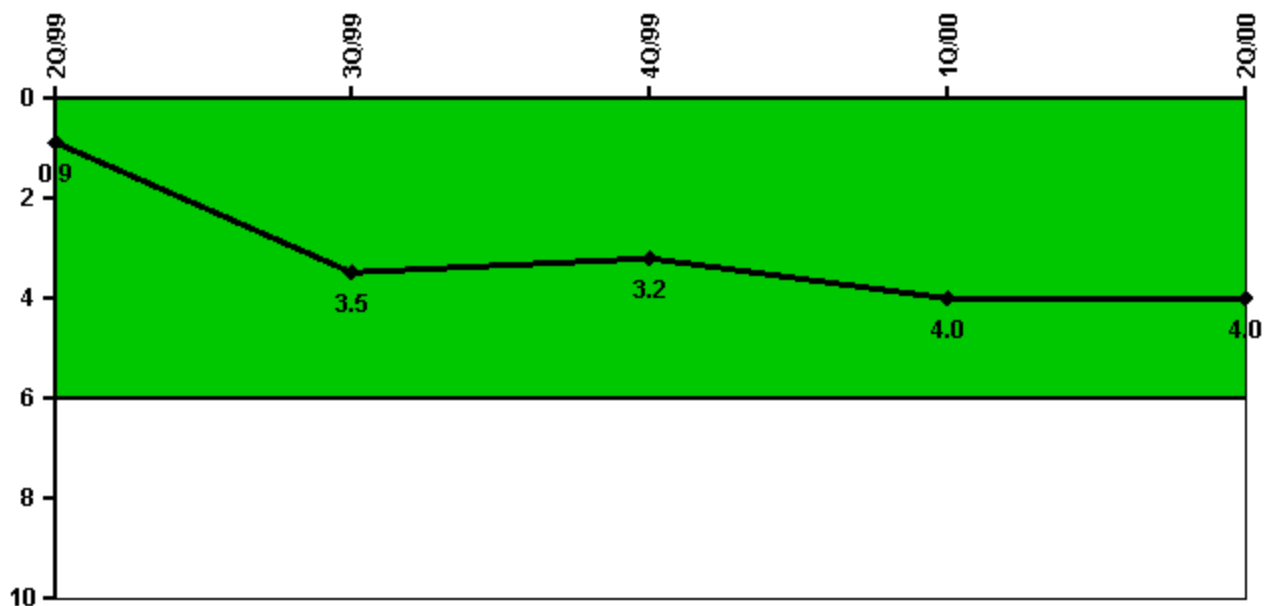
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Scrams	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



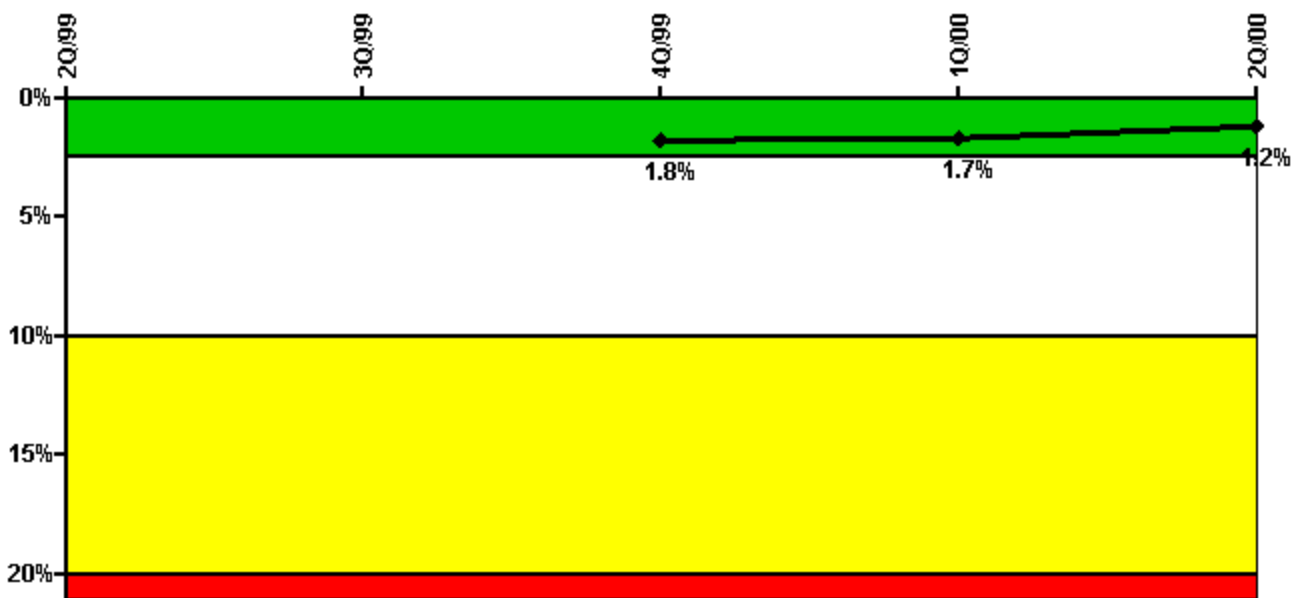
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	1.0	3.0	0	1.0	1.0
Critical hours	2183.0	2203.1	2117.9	2184.0	2147.8
Indicator value	0.9	3.5	3.2	4.0	4.0

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/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	121.50	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2206.38	2184.00	2183.00
Train 2					
Planned unavailable hours	30.50	1.00	66.75	0	0
Unplanned unavailable hours	0	16.25	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2206.38	2184.00	2183.00
Train 3					
Planned unavailable hours	4.75	0	0	0	0
Unplanned unavailable hours	0	0	0	1.00	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2206.38	2184.00	2183.00
Train 4					
Planned unavailable hours	0	0	54.75	0	0
Unplanned unavailable hours	0	10.00	0	5.50	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2206.38	2184.00	2183.00
Indicator value			1.8%	1.7%	1.2%

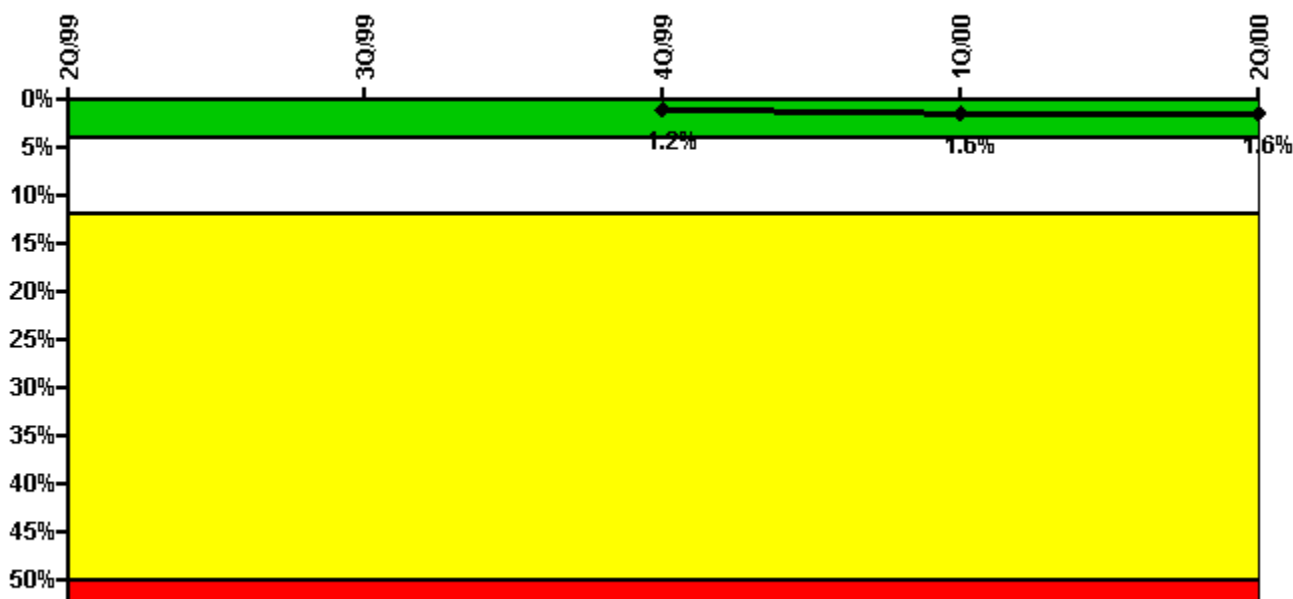
Licensee Comments:

2Q/00: IAW NEI 99-02, Rev 0, only unplanned/unscheduled unavailability hours submitted. Scheduled/planned overhaul hours omitted. Advanced clocks 1 (one) hour in April to conform with daylight savings time (EST to EDT). "Hours train required...service" decreased by 1 (one) hour.

1Q/00: IAW NEI 99-02, Rev 0, only unplanned/unscheduled unavailability hours submitted. Scheduled/planned overhaul hours omitted.

1Q/00: IAW NEI 99-02 Rev D, all unavailability hours submitted, including scheduled/planned overhaul unavailability hours.

Safety System Unavailability, High Pressure Injection System (HPCI)



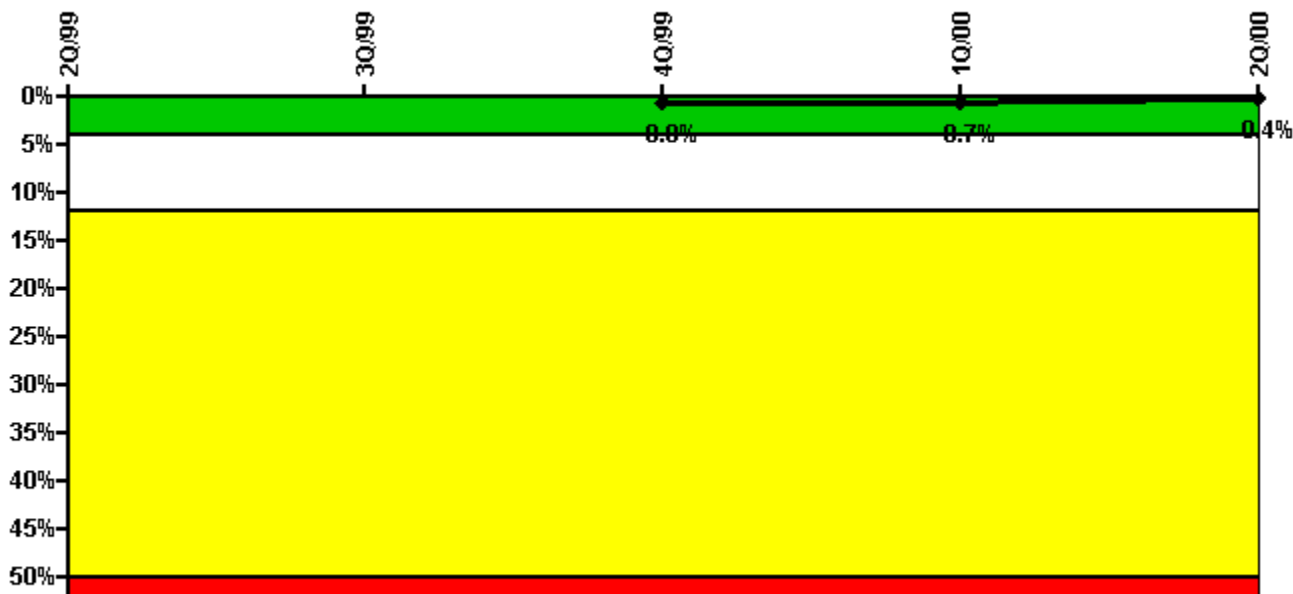
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	3.80	4.20	30.00	92.05	9.75
Unplanned unavailable hours	0	0	4.50	3.30	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2203.10	2117.90	2184.00	2147.75
Indicator value			1.2%	1.6%	1.6%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



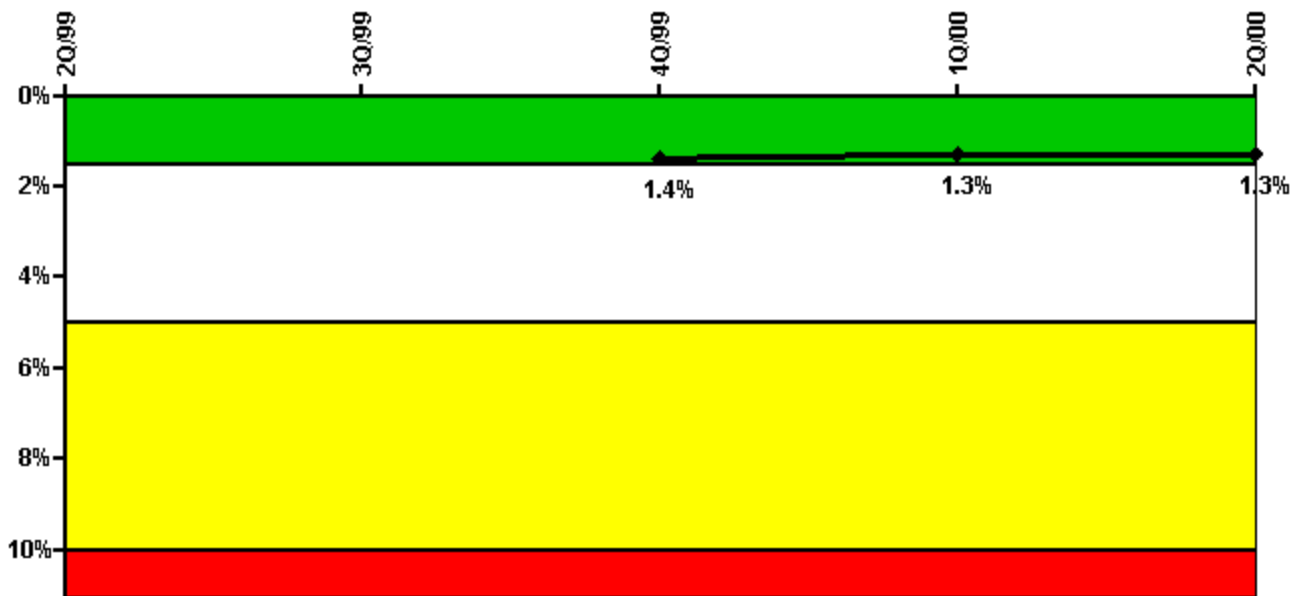
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	4.40	5.00	6.70	2.70	0
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2203.10	2117.90	2184.00	2147.75
Indicator value			0.8%	0.7%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

Notes

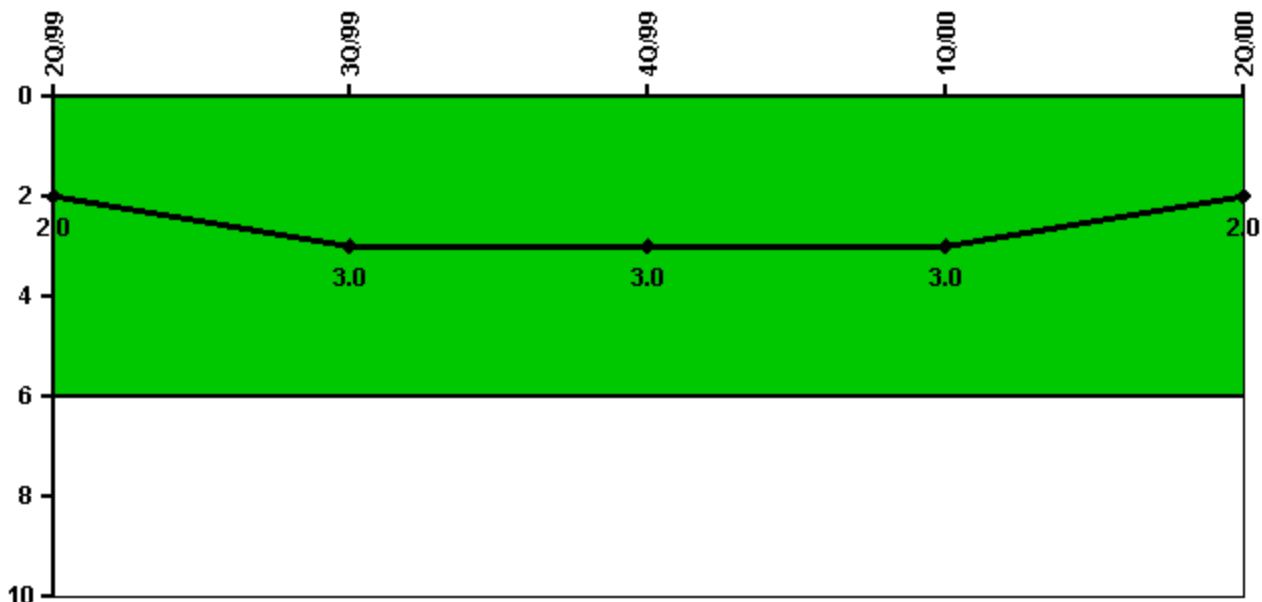
Safety System Unavailability, Residual Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	0	0	13.13	0
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2163.00
Train 2					
Planned unavailable hours	0	0	0	0.72	55.25
Unplanned unavailable hours	0	0	4.50	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value			1.4%	1.3%	1.3%

Licensee Comments:

2Q/00: 5/2000: Train 1 not required for 20 hrs due to temp less than 200F.

1Q/00: * Change reflected in Comment section only.

Safety System Functional Failures (BWR)



Thresholds: White > 6.0

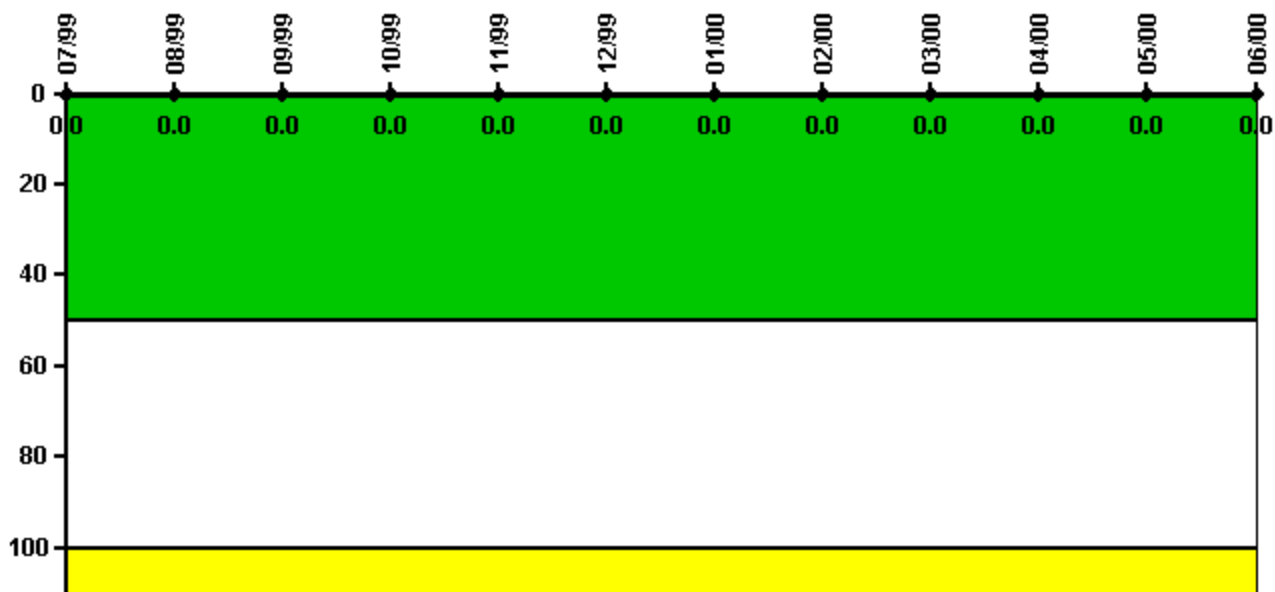
Notes

Safety System Functional Failures (BWR)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Safety System Functional Failures	1	1	0	1	0
Indicator value	2	3	3	3	2

Licensee Comments:

1Q/00: Rev 0 LER 2-99-006 was submitted on 01/01/00. This was an historical LER which reported a SSFF which occurred during an LSFT in 1997. It was not included in the original submittal of data because PBAPS used the event date vice the LER report data. This SSFF has been added to the first quarter of 2000 based on the report date of 01/01/00. This is common to both Unit 2 and 3.

Reactor Coolant System Activity



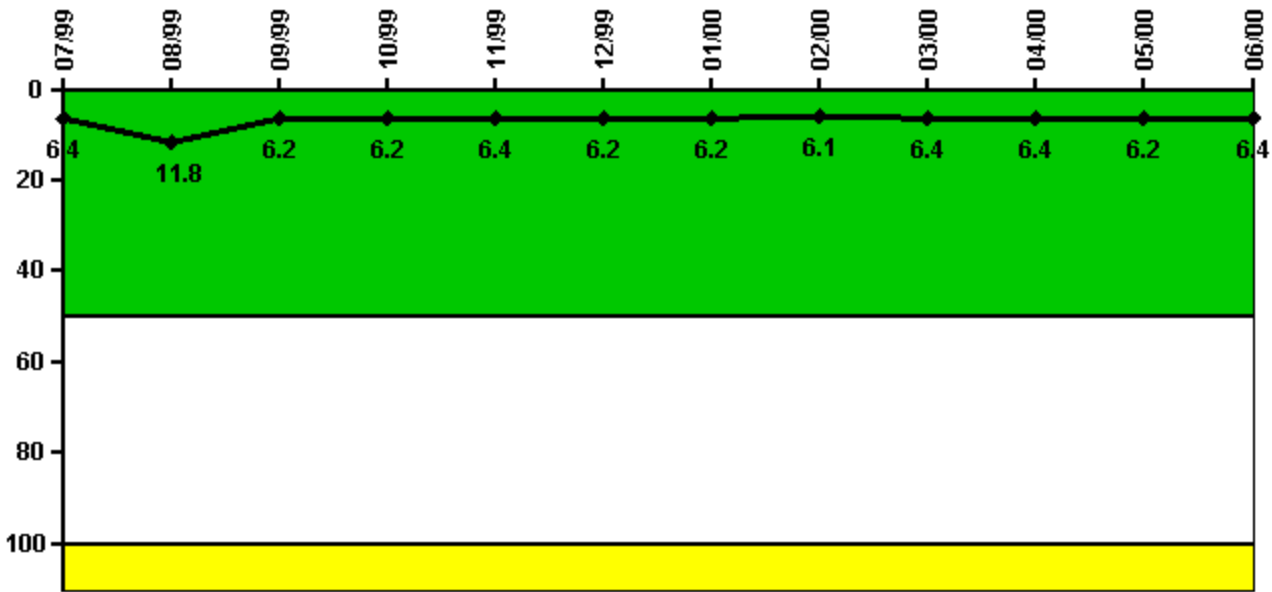
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum activity	0.000006	0.000007	0.000009	0.000082	0.000004	0.000002	0.000010	0.000002	0.000006	0.000004	0.000008	0.000004
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	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



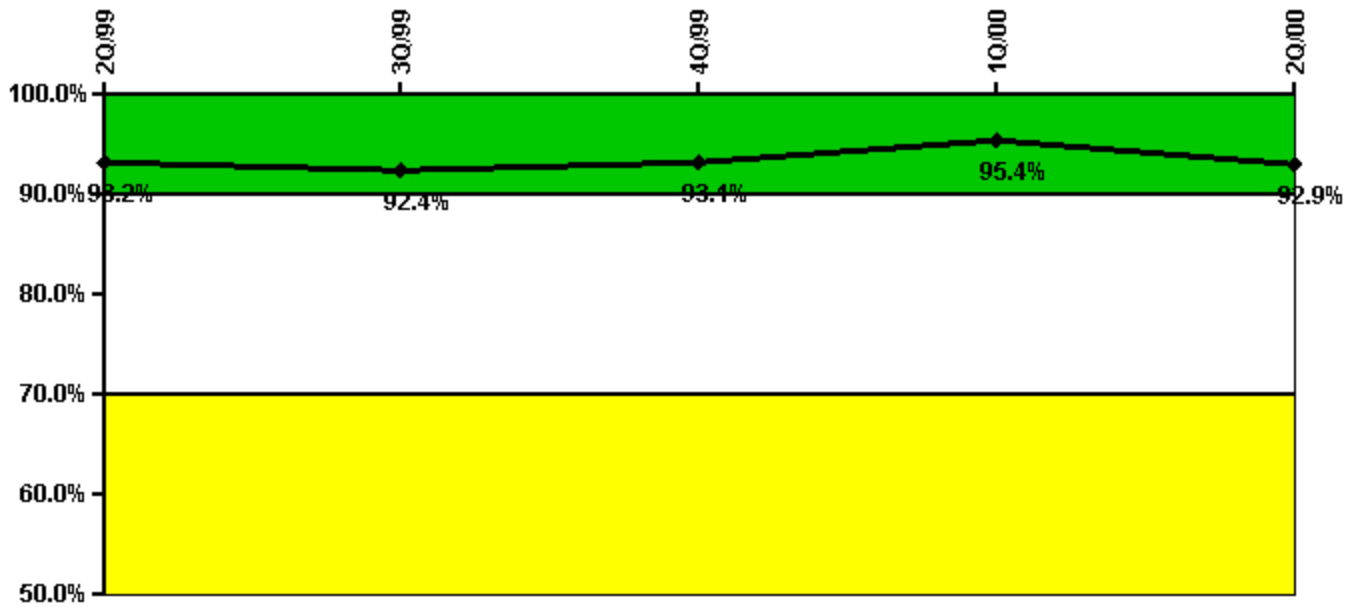
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum leakage	1.590	2.960	1.540	1.560	1.590	1.540	1.540	1.530	1.590	1.590	1.560	1.590
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	6.4	11.8	6.2	6.2	6.4	6.2	6.2	6.1	6.4	6.4	6.2	6.4

Licensee Comments: none

Drill/Exercise Performance



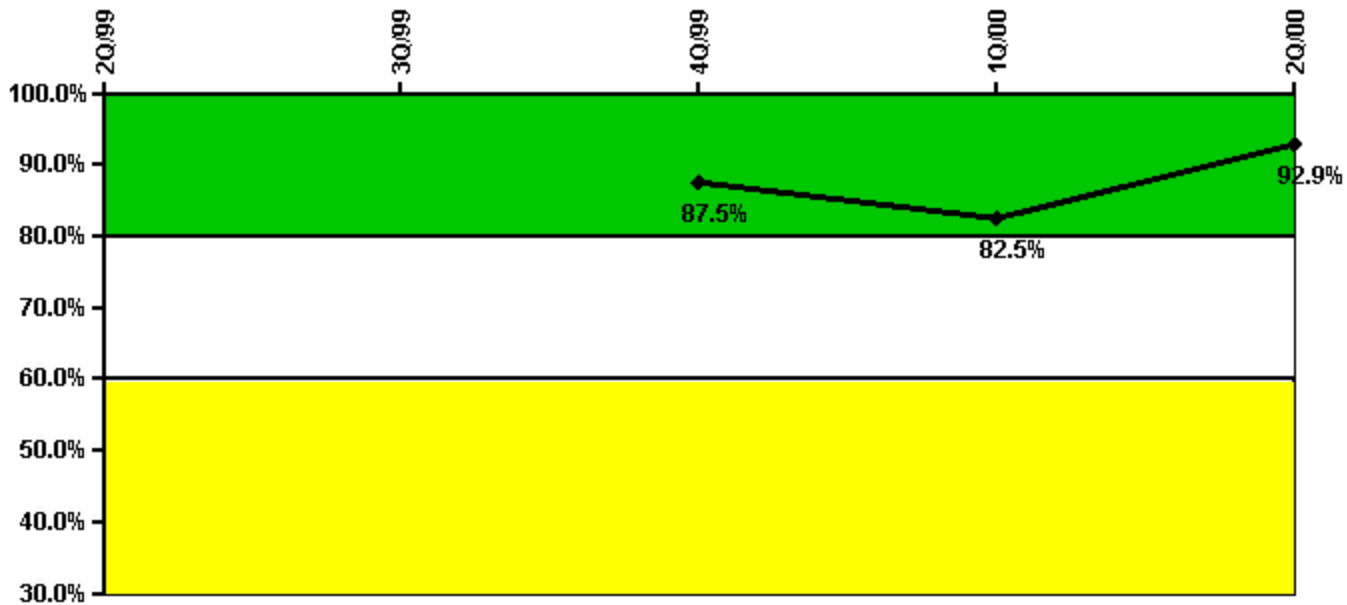
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	31.0	0	6.0	0	36.0
Total opportunities	32.0	0	6.0	0	40.0
Indicator value	93.2%	92.4%	93.1%	95.4%	92.9%

Licensee Comments: none

ERO Drill Participation



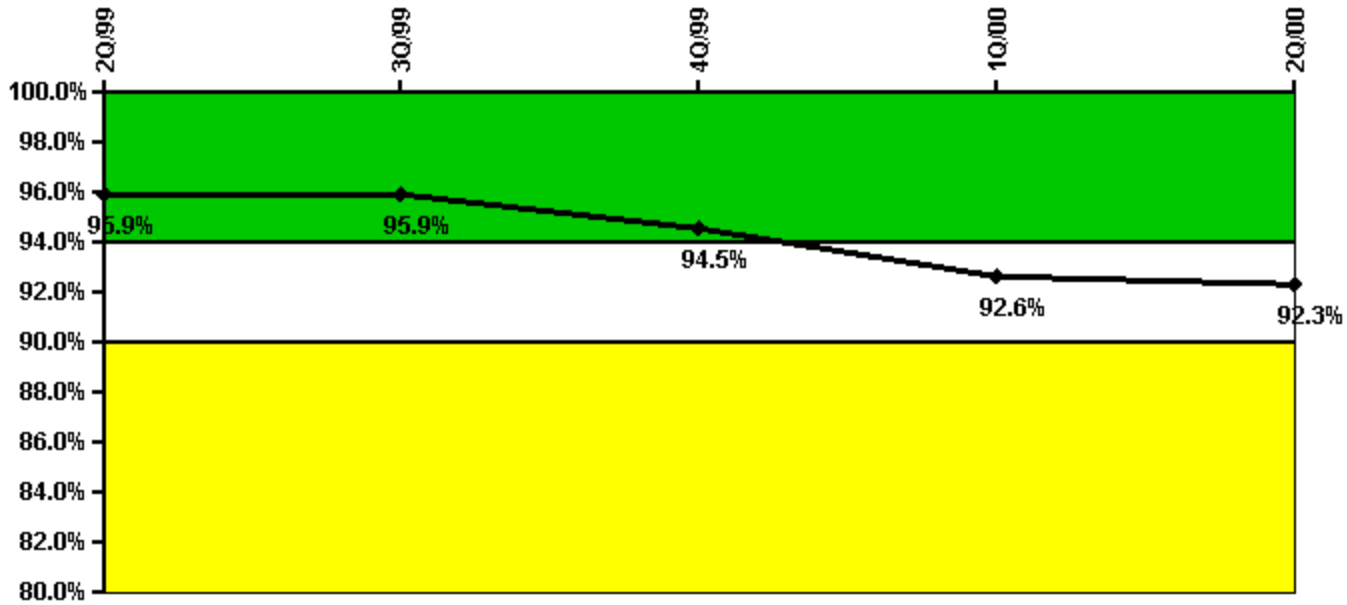
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel			56.0	52.0	52.0
Total Key personnel			64.0	63.0	56.0
Indicator value			87.5%	82.5%	92.9%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	282	277	260	259	547
Total sirens-tests	291	291	291	291	582
Indicator value	95.9%	95.9%	94.5%	92.6%	92.3%

Licensee Comments:

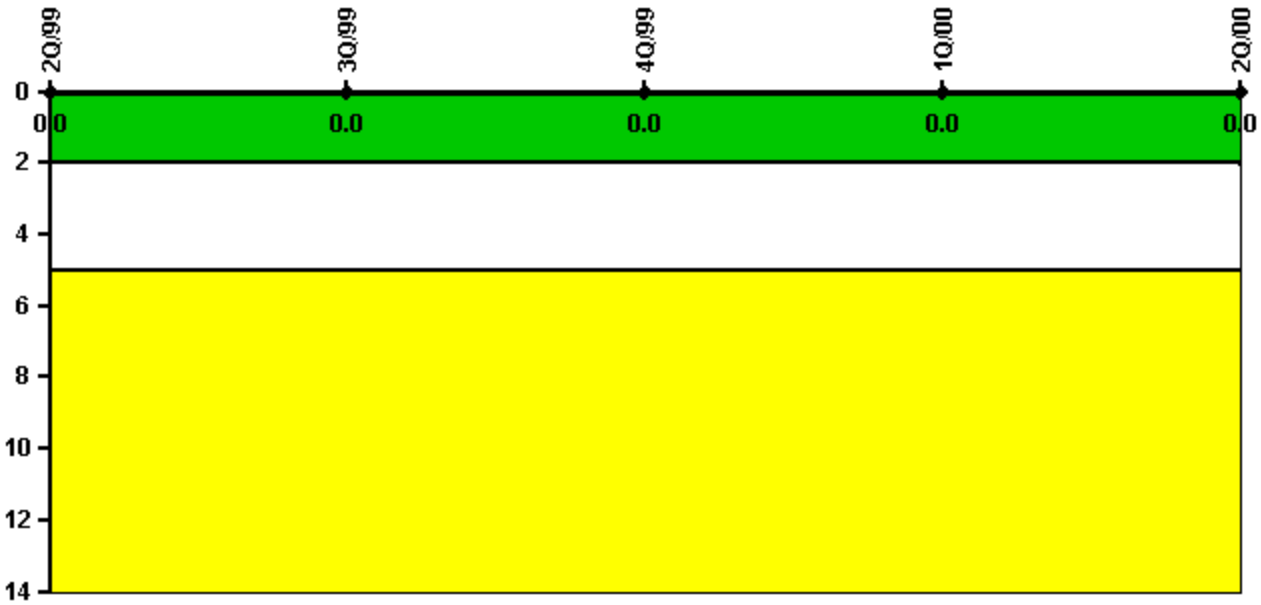
2Q/00: Peach Bottom siren performance has changed from GREEN to WHITE due to inadequate maintenance practices which resulted in degraded siren performance. All sirens have been inspected and appropriate corrective actions have been taken to correct identified deficiencies. Accelerated testing frequencies continue and good overall siren performance has been restored. This performance indicator is expected to return to GREEN status by the end of 4Q00.

1Q/00: Peach Bottom siren performance has changed from GREEN to WHITE due to inadequate maintenance practices which resulted in degraded siren performance. All sirens have been inspected and appropriate corrective actions have been taken to correct identified deficiencies. Accelerated testing frequencies continue and good overall siren performance has been restored. This performance indicator is expected to return to GREEN status by the end of 4Q00.

4Q/99: Peach Bottom siren performance percentages have changed due to inadequate maintenance practices, which resulted in degraded siren performance. The percentage change did not cause a change in the overall PI color. All sirens have been inspected and appropriate corrective actions have been taken to correct identified deficiencies. Accelerated testing frequencies continue and good overall siren performance has been restored.

4Q/99: Common Data for Units 2 & 3.

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
High radiation area occurrences	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



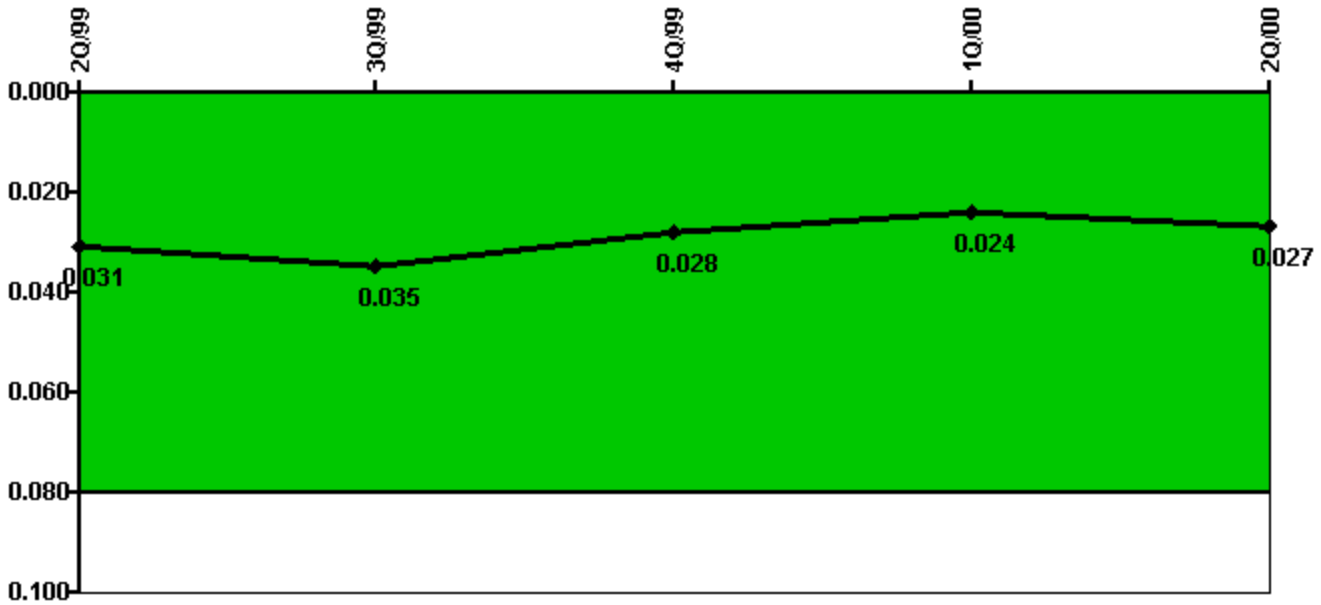
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
RETS/ODCM occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	120.70	189.10	130.90	167.60	206.00
CCTV compensatory hours	0	54.1	2.6	58.0	6.4
IDS normalization factor	1.80	1.85	1.85	1.85	1.85
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
Index Value	0.031	0.035	0.028	0.024	0.027

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Program failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Program Failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

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

Last Modified: April 1, 2002