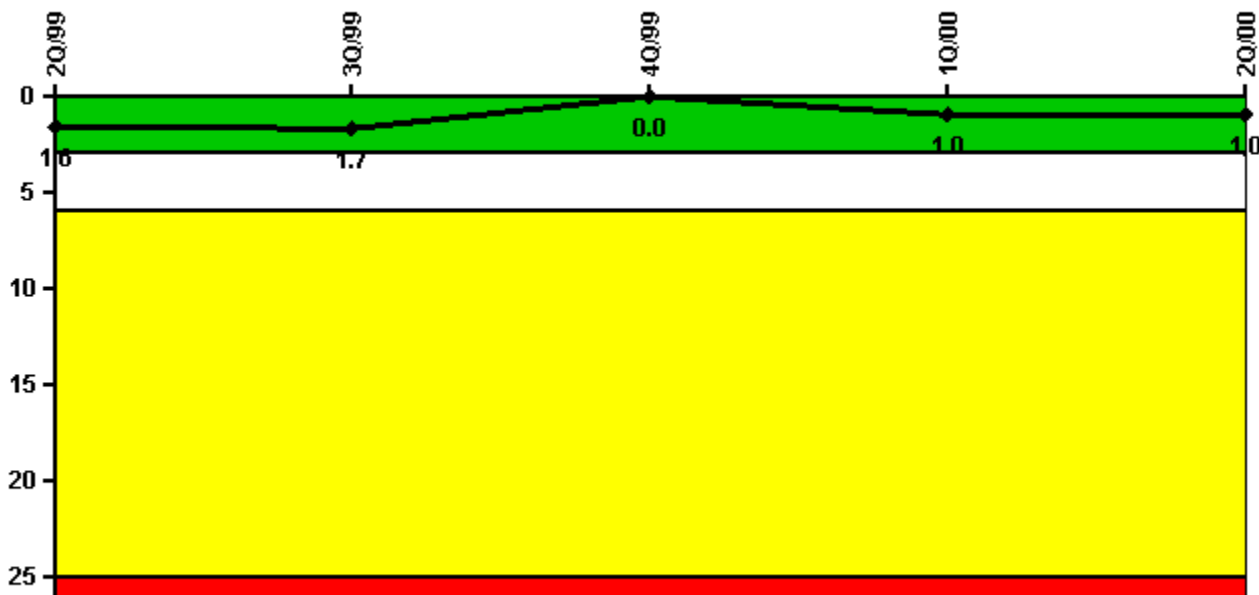


Arkansas Nuclear 1

2Q/2000 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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	0	0	1.0	0
Critical hours	2183.0	1728.9	2004.8	1186.3	2183.0
Indicator value	1.6	1.7	0	1.0	1.0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

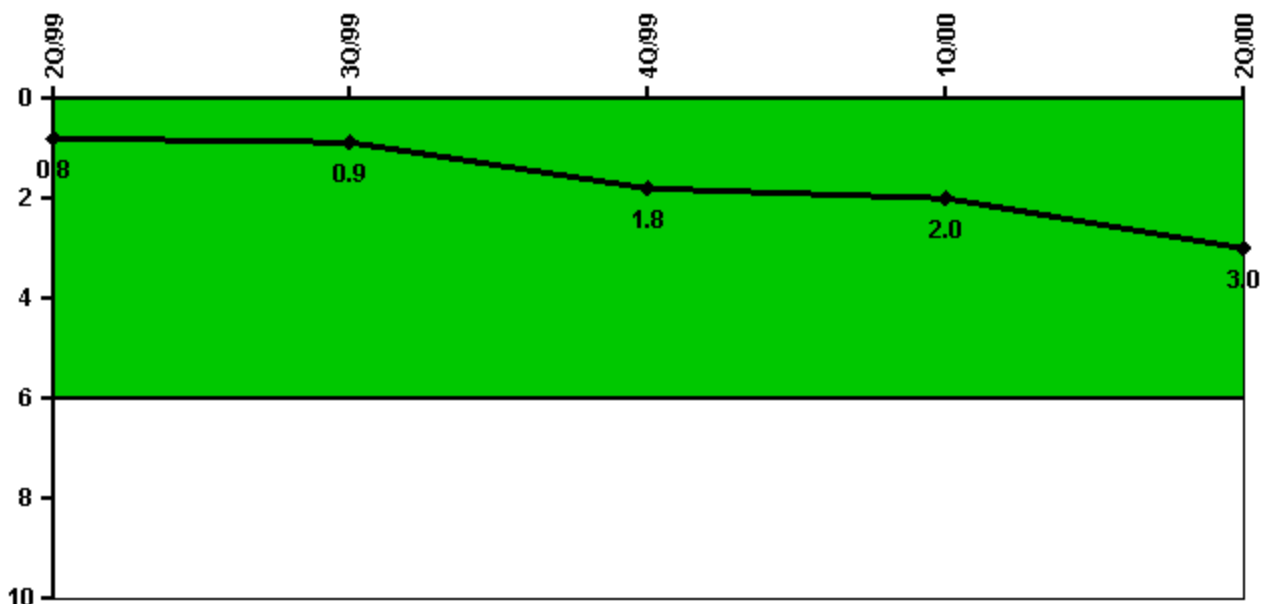
Notes

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

Licensee Comments:

4Q/98: The scram with loss of heat removal event that was originally reported for 4Q/1998 has been rescinded after subsequent internal review. The scram that occurred on 12/25/98 included a "partial loss" of condenser vacuum and was conservatively reported as a loss of heat removal event. After reviewing NEI 99-02 Rev. 0 and recent FAQ's, an internal review concluded that this event did not meet the definitions for "loss of normal heat removal." This change did not result in a threshold color change.

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	0	0	1.0	1.0	1.0
Critical hours	2183.0	1728.9	2004.8	1186.3	2183.0
Indicator value	0.8	0.9	1.8	2.0	3.0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



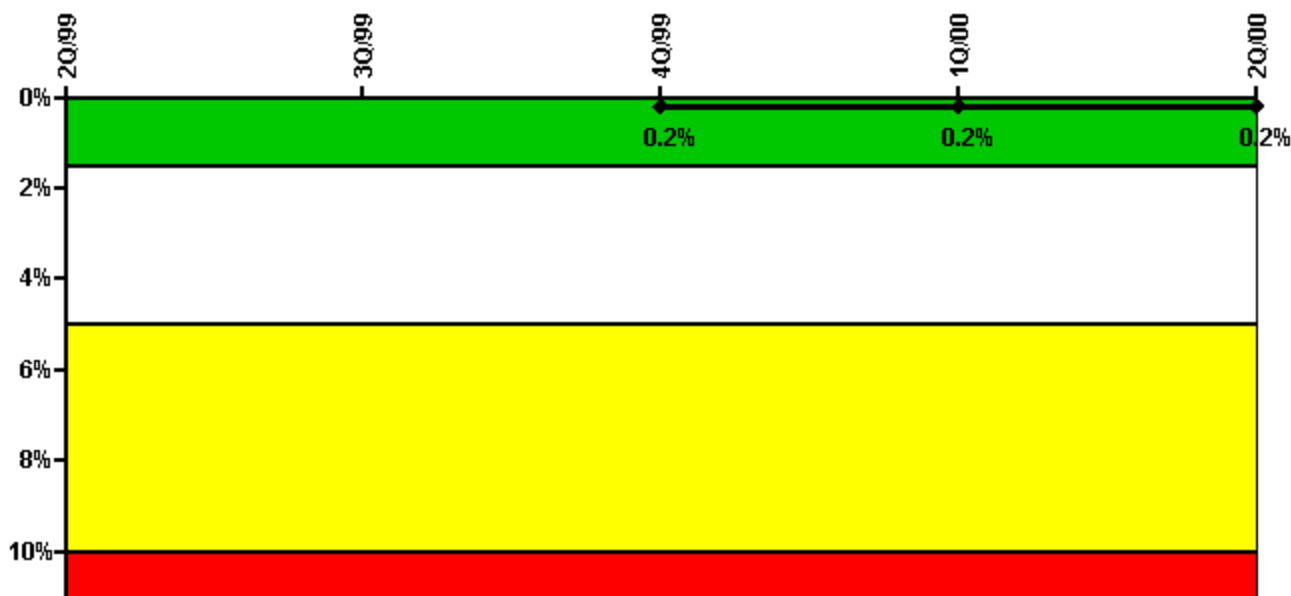
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	73.00	0	0	0.83	0.62
Unplanned unavailable hours	14.00	1.00	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	1774.00	2041.00	2184.00	2183.00
Train 2					
Planned unavailable hours	50.00	5.50	0	0.80	1.08
Unplanned unavailable hours	0	178.80	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	1774.00	2041.00	2184.00	2183.00
Indicator value			0.9%	0.9%	0.9%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



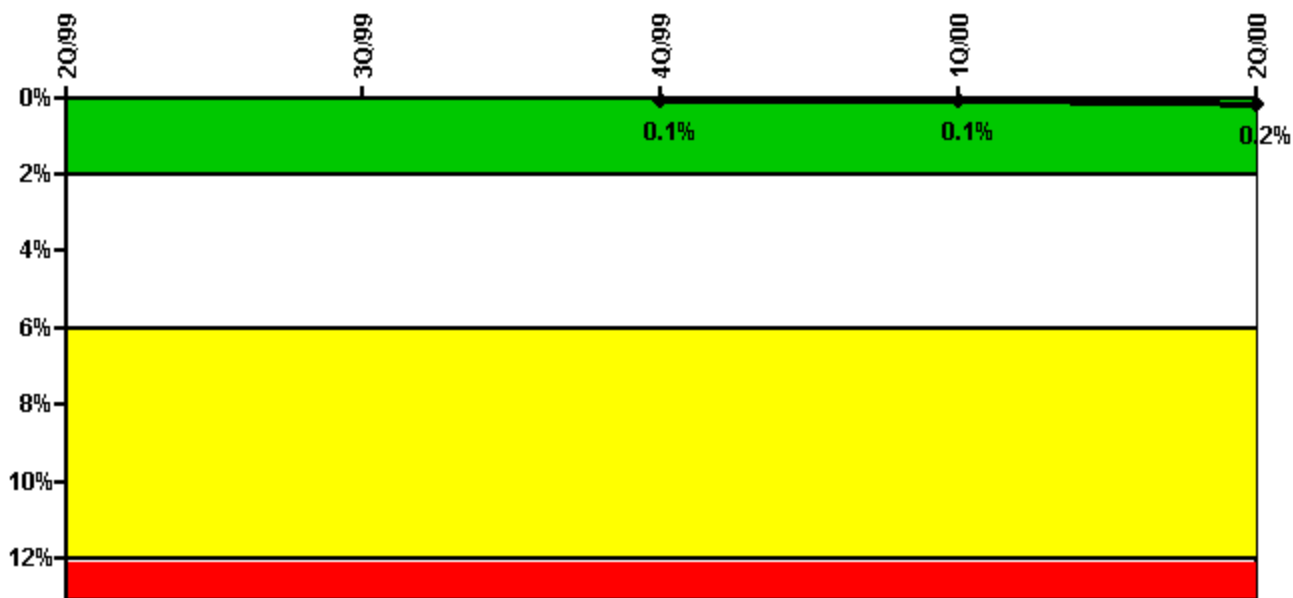
Thresholds: **White** > 1.5% **Yellow** > 5.0% **Red** > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	0	0	0	5.58
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	1913.00	2033.00	1326.40	2183.00
Train 2					
Planned unavailable hours	10.00	9.00	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	1913.00	2033.00	1326.40	2183.00
Indicator value			0.2%	0.2%	0.2%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



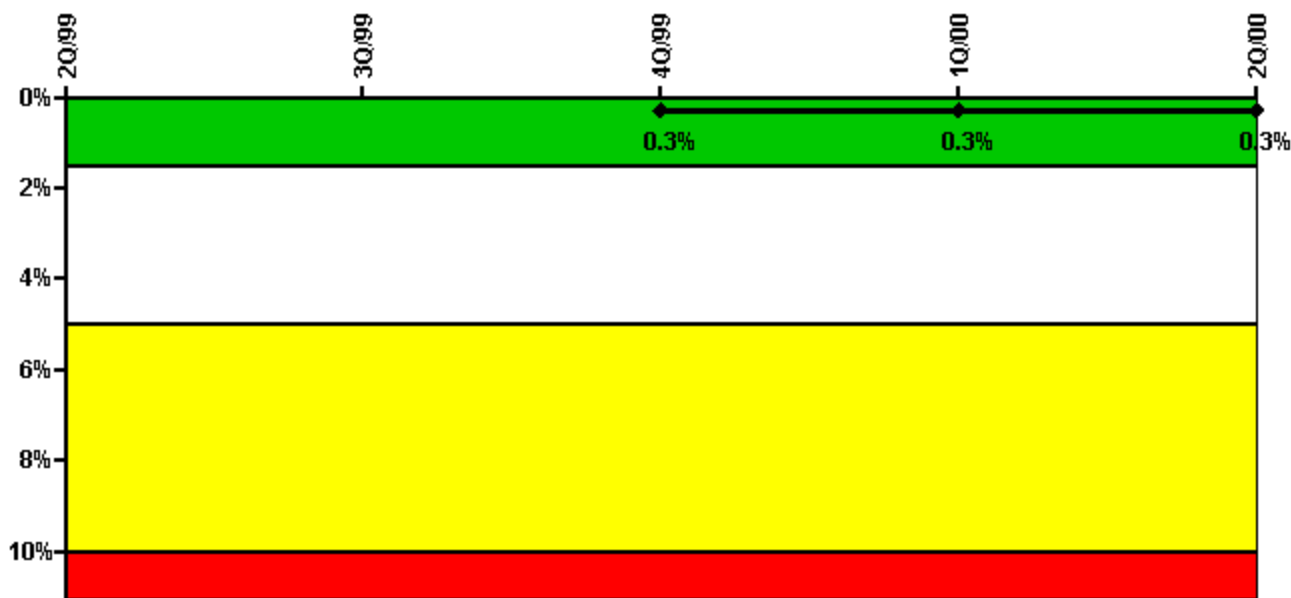
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	0	12.23	12.50	17.50
Unplanned unavailable hours	0	0	0	0	9.30
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	1780.50	2001.10	1328.00	2183.00
Train 2					
Planned unavailable hours	0	0	0	0	5.50
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	1780.50	2001.10	1431.70	2183.00
Indicator value			0.1%	0.1%	0.2%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



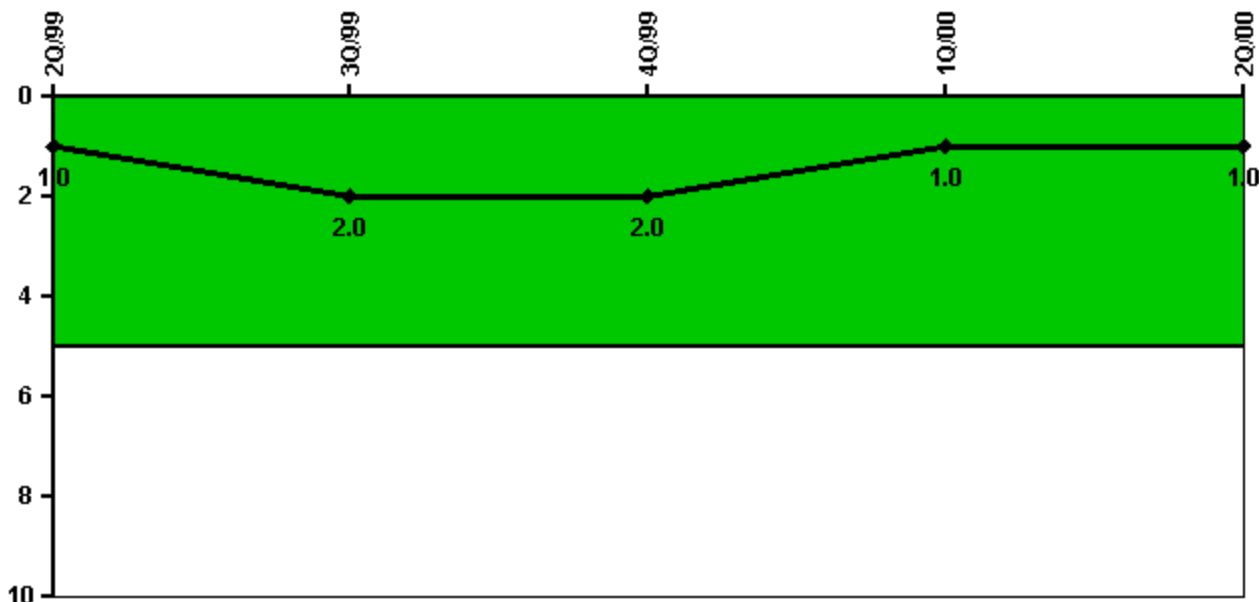
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	12.00	0	0	15.10	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	2064.00	2112.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	0	16.30	0	0	0.10
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	2064.00	2112.00	2209.00	2184.00	2183.00
Indicator value			0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

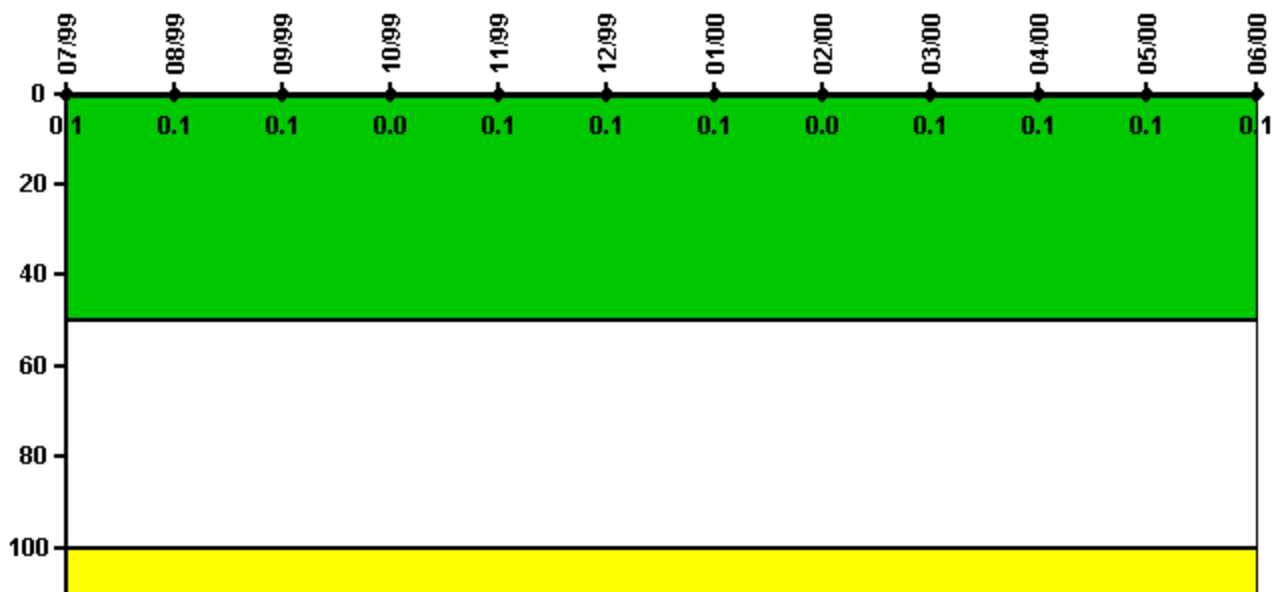
Notes

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

Licensee Comments:

1Q/00: The March 2000 SSFF previously reported for Decay Heat Removal Pumps has been rescinded. A Licensee Event Report supplement has been submitted which formally documents the operability of the Decay Heat Pumps. The SSFF value for March 2000 has been changed from 1 to zero. This change did not affect the performance indicator color.

Reactor Coolant System Activity



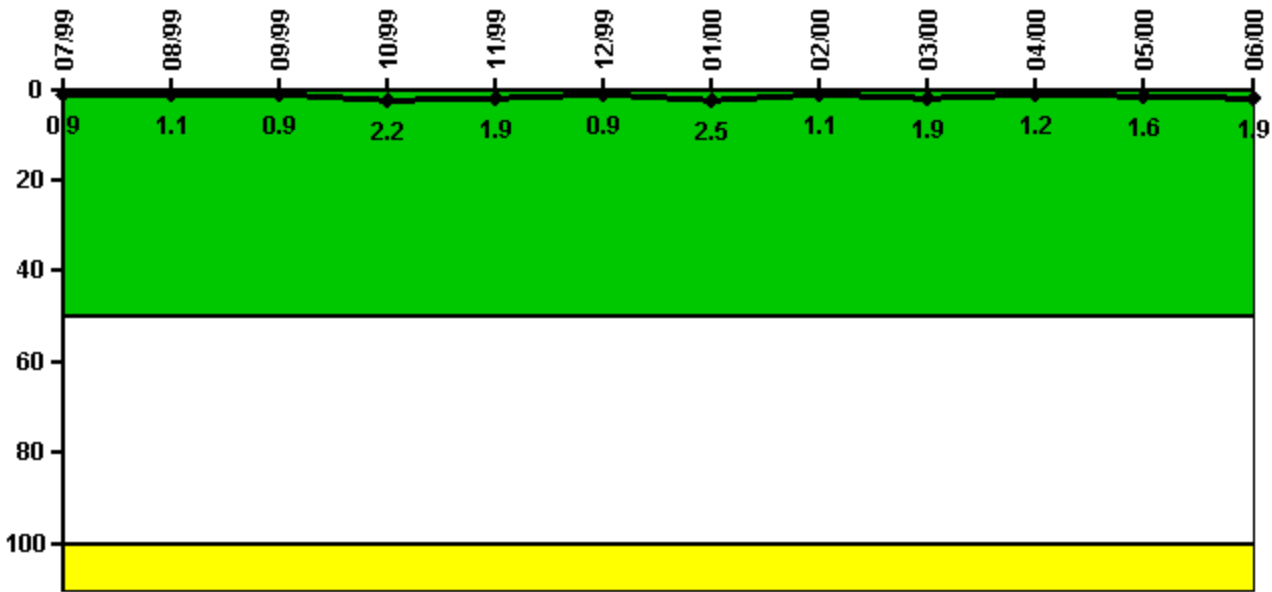
Thresholds: White > 50.0 Yellow > 100.0

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	0.004700	0.004600	0.004400	0.001710	0.001770	0.001900	0.001910	0.001440	0.002030	0.002040	0.002300	0.002360
Technical specification limit	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Indicator value	0.1	0.1	0.1	0	0.1	0.1	0.1	0	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



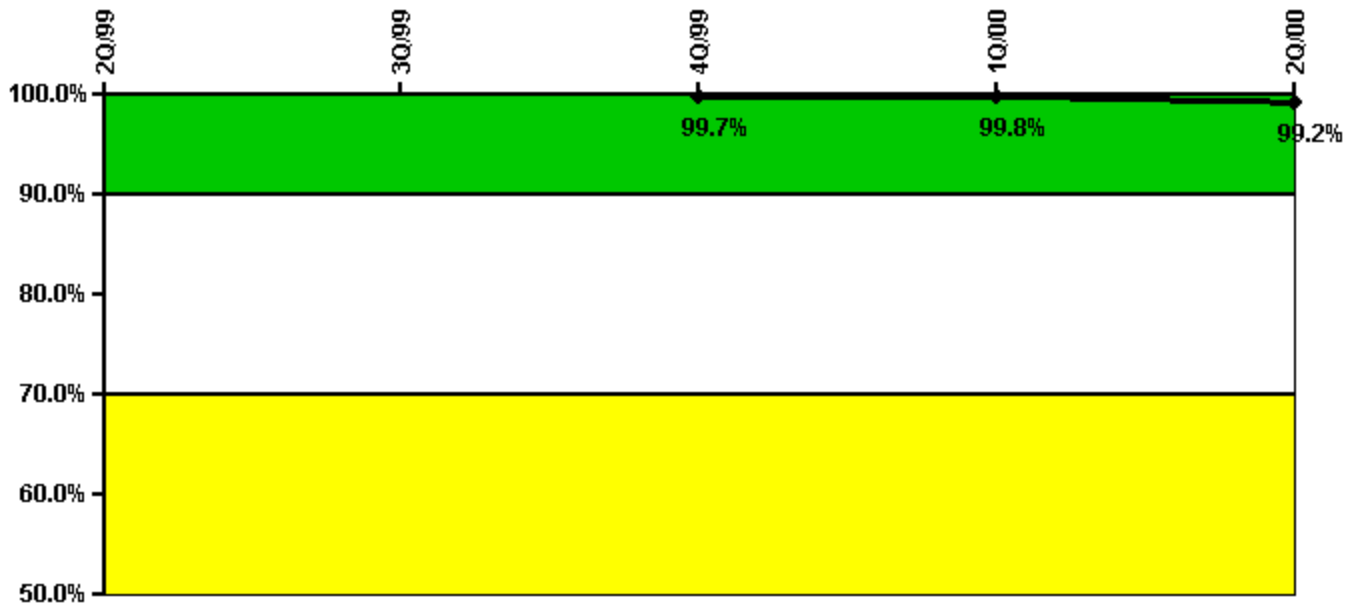
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum leakage	0.089	0.106	0.086	0.221	0.188	0.089	0.250	0.110	0.190	0.116	0.162	0.190
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	0.9	1.1	0.9	2.2	1.9	0.9	2.5	1.1	1.9	1.2	1.6	1.9

Licensee Comments: none

Drill/Exercise Performance



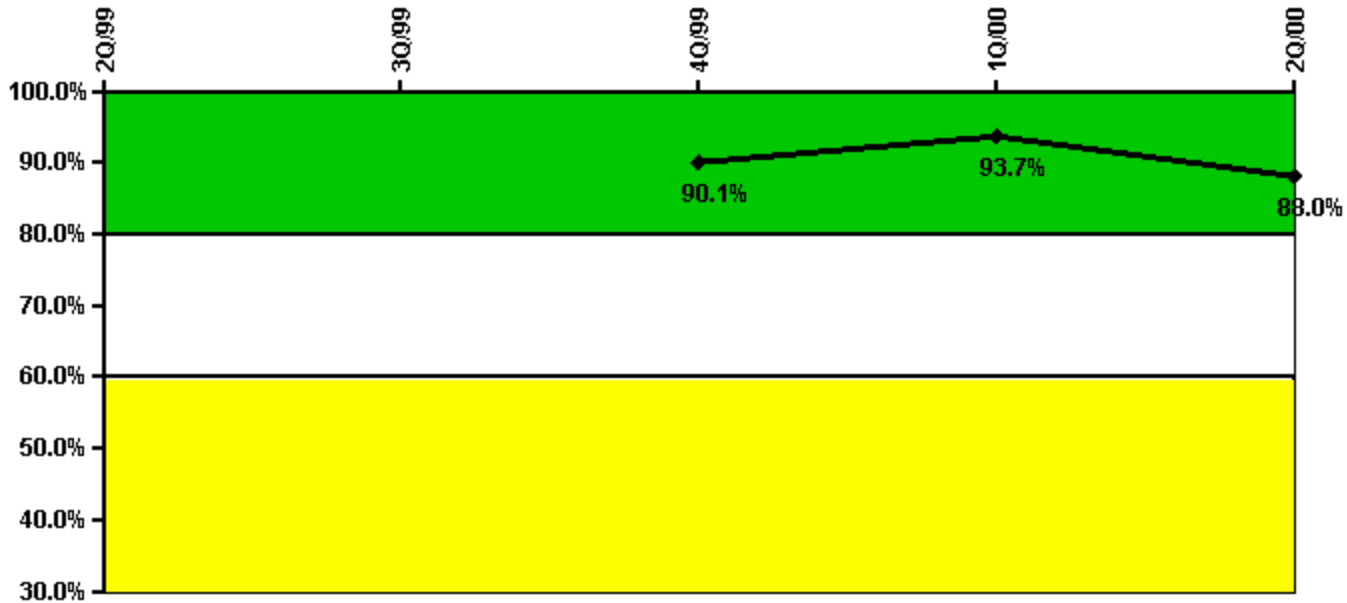
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	81.0	67.0	35.0	96.0	82.0
Total opportunities	82.0	67.0	35.0	96.0	85.0
Indicator value			99.7%	99.8%	99.2%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

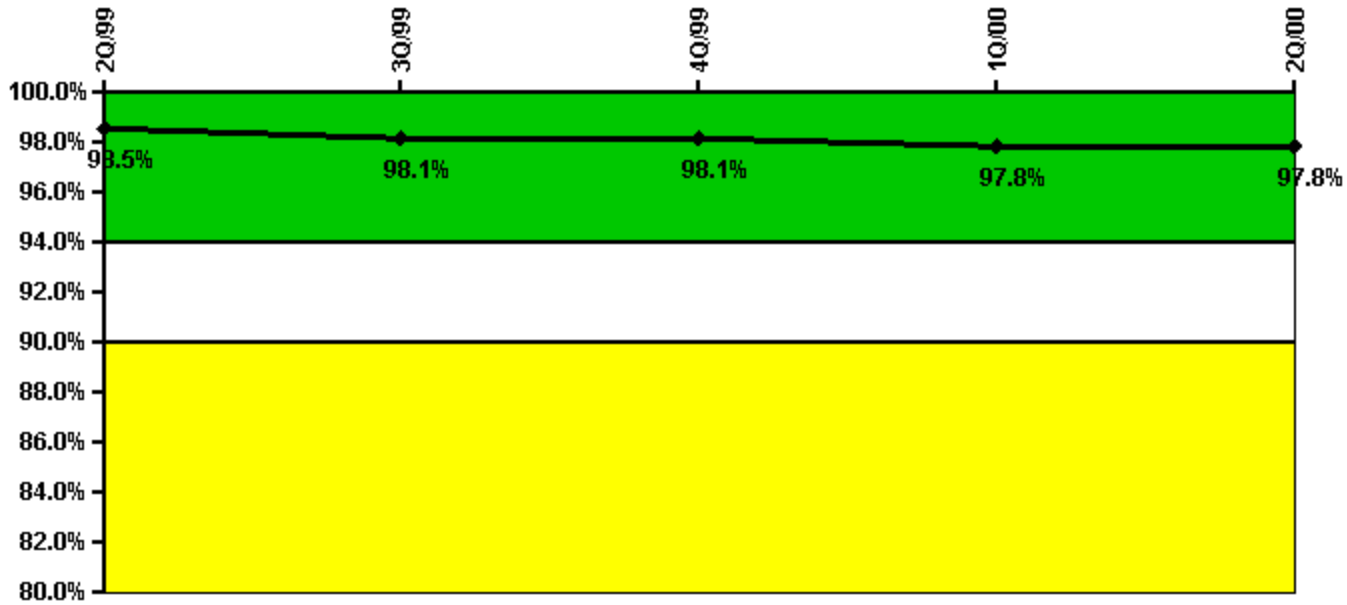
Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel			109.0	118.0	88.0
Total Key personnel			121.0	126.0	100.0
Indicator value			90.1%	93.7%	88.0%

Licensee Comments:

2Q/00: After internal assessment and review, Q2/2000 data was revised from 92 to 88 ERO members participating. This change did not affect the indicator color.

Alert & Notification System



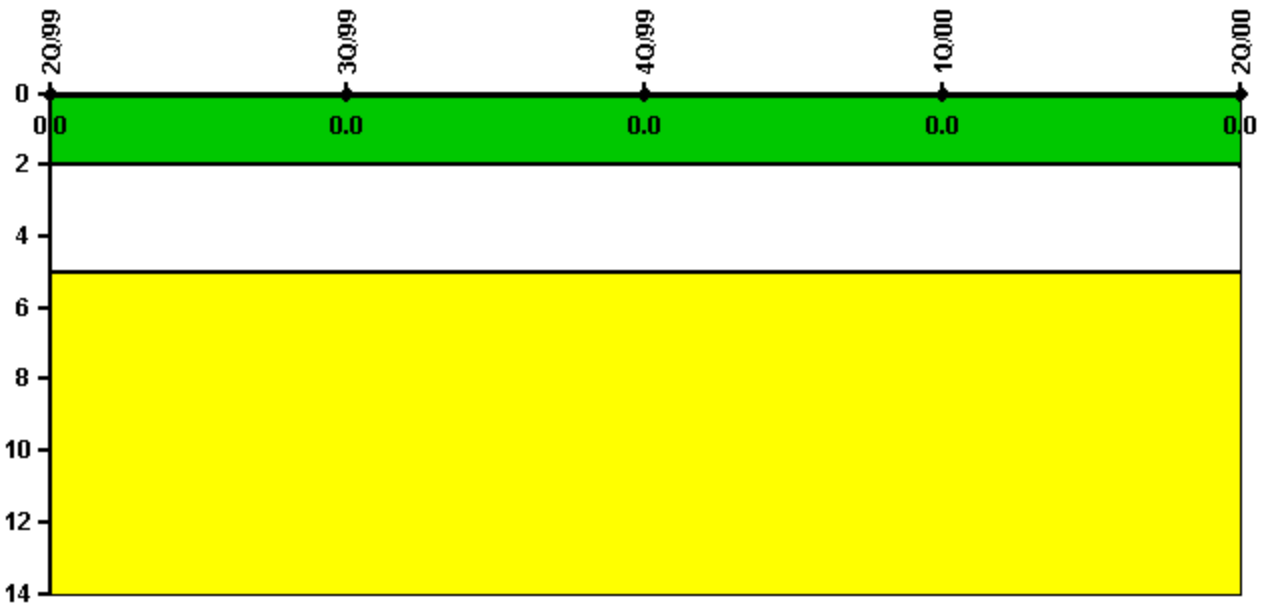
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	145	143	143	144	145
Total sirens-tests	147	147	147	147	147
Indicator value	98.5%	98.1%	98.1%	97.8%	97.8%

Licensee Comments: none

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



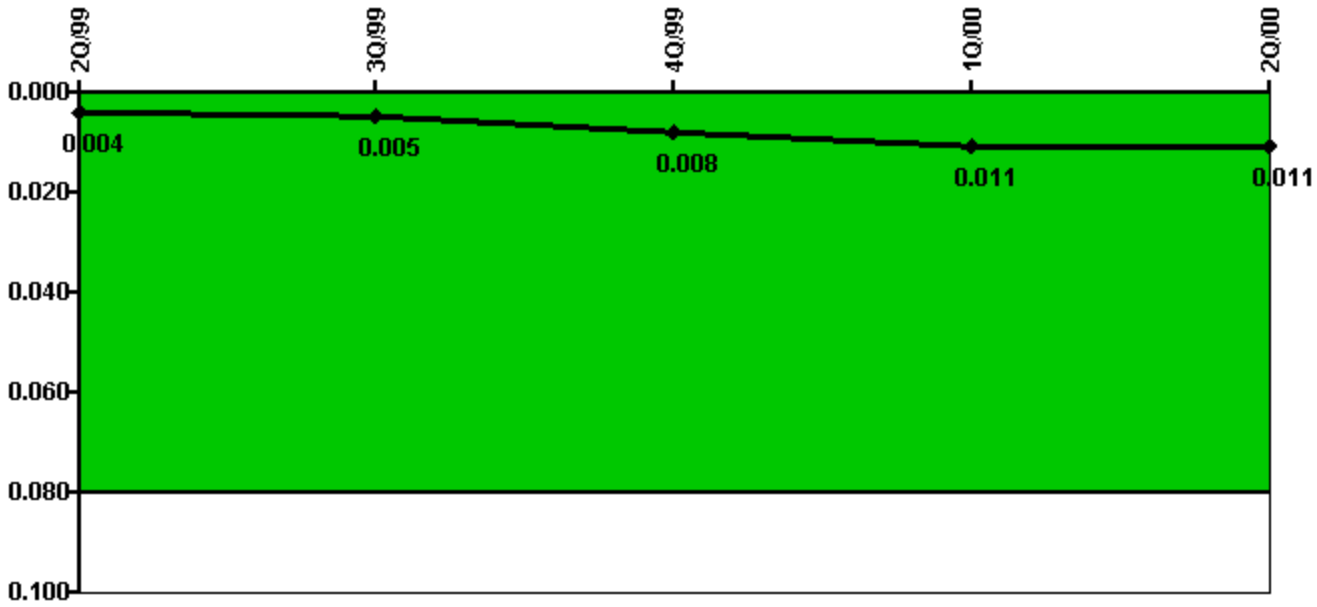
Thresholds: White > 1.0 Yellow > 3.0

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	8.40	60.70	106.30	63.20	17.90
CCTV compensatory hours	1.2	19.7	13.9	14.5	1.5
IDS normalization factor	1.65	1.65	1.65	1.70	1.70
CCTV normalization factor	1.0	1.0	1.0	1.1	1.1
Index Value	0.004	0.005	0.008	0.011	0.011

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