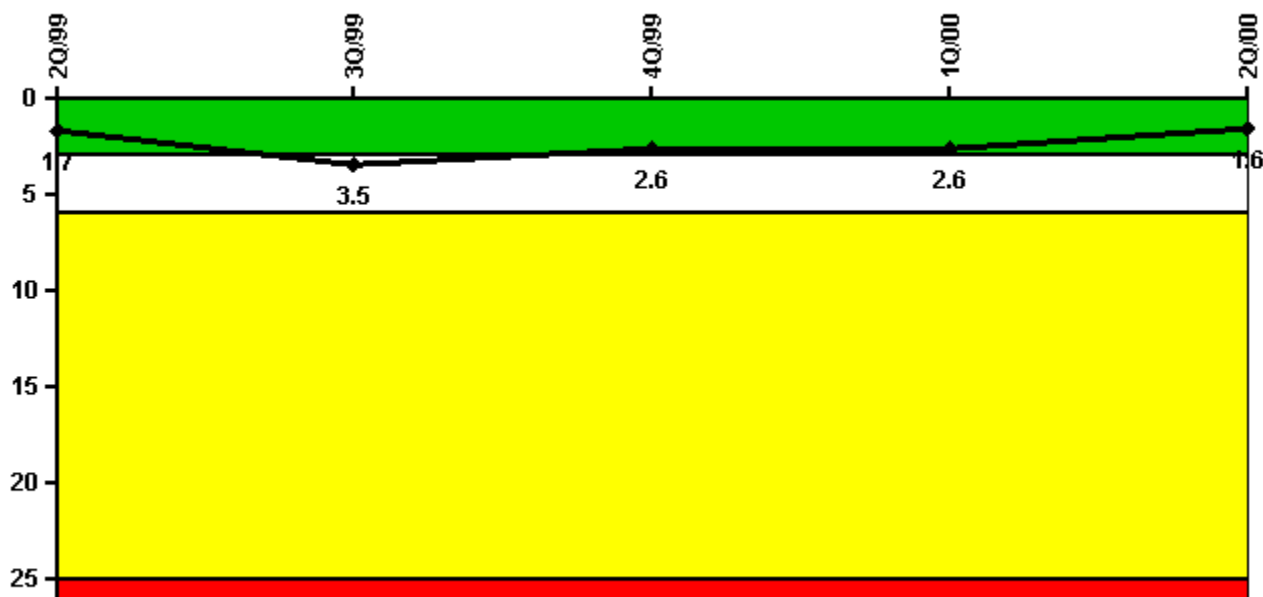


Browns Ferry 2

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	1.0	2.0	0	0	0
Critical hours	1509.8	2155.9	2209.0	2184.0	2151.0
Indicator value	1.7	3.5	2.6	2.6	1.6

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



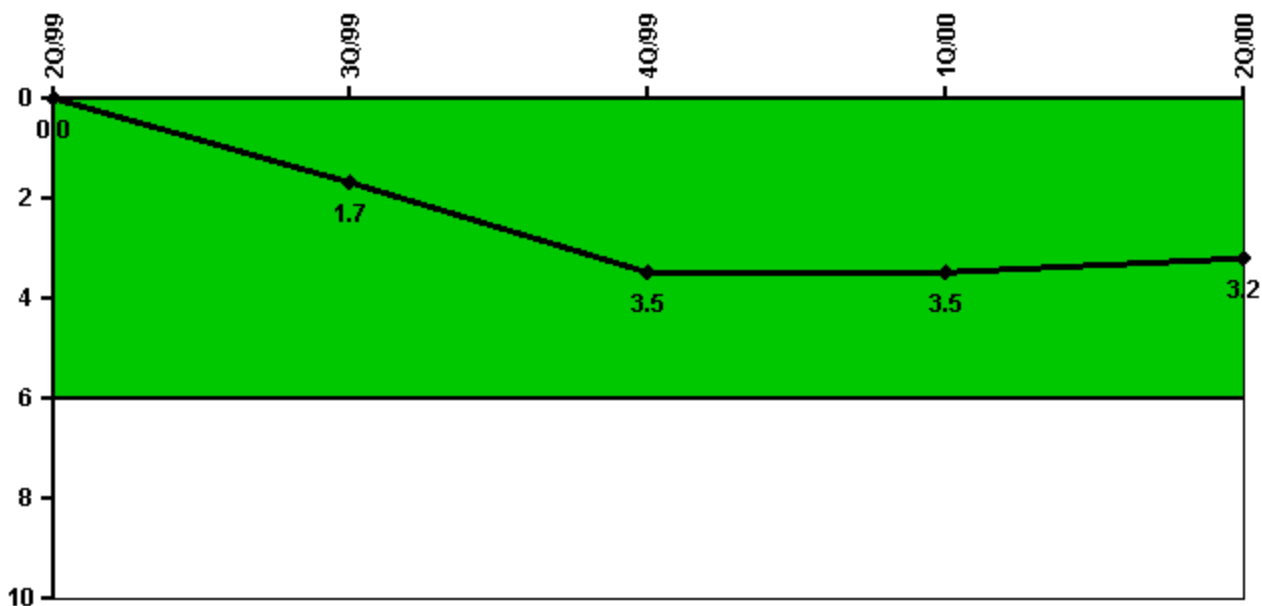
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	1.0	1.0	1.0	1.0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

Notes

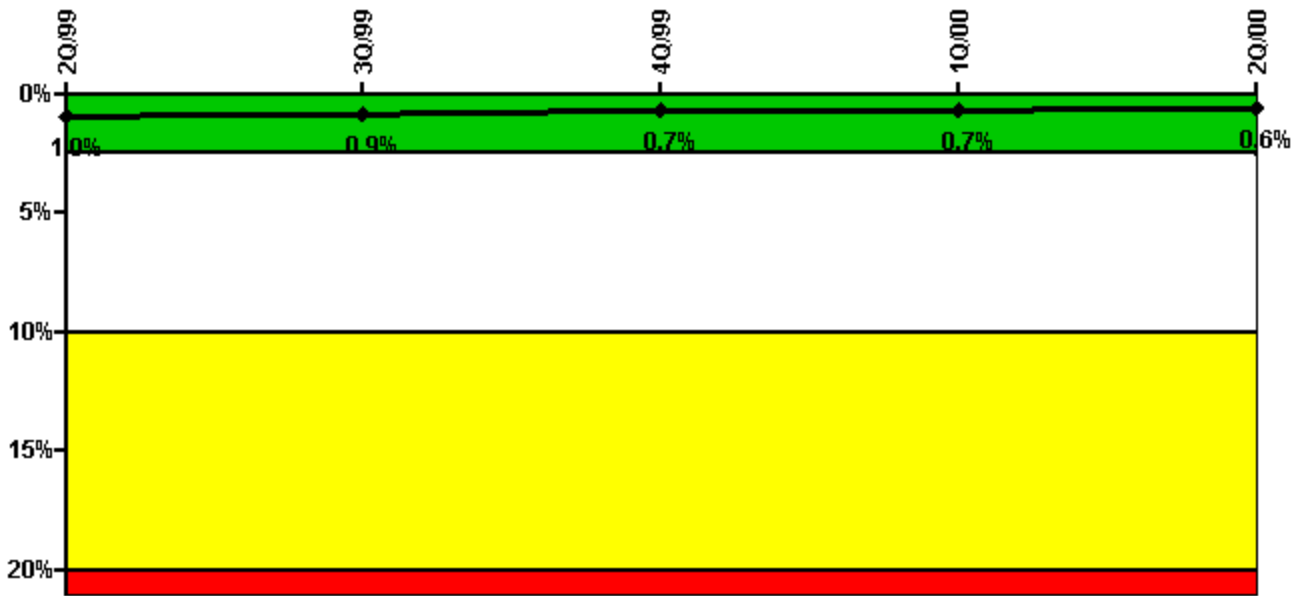
Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	0	2.0	2.0	0	0
Critical hours	1509.8	2155.9	2209.0	2184.0	2151.0
Indicator value	0	1.7	3.5	3.5	3.2

Licensee Comments:

2Q/00: Revised Jul-99 unplanned power change and Sep-99 critical hours. No color change.

3Q/99: Revised Jul-99 unplanned power changes and Sep-99 critical hours. No color change.

Safety System Unavailability, Emergency AC Power, >2EDG



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

Notes

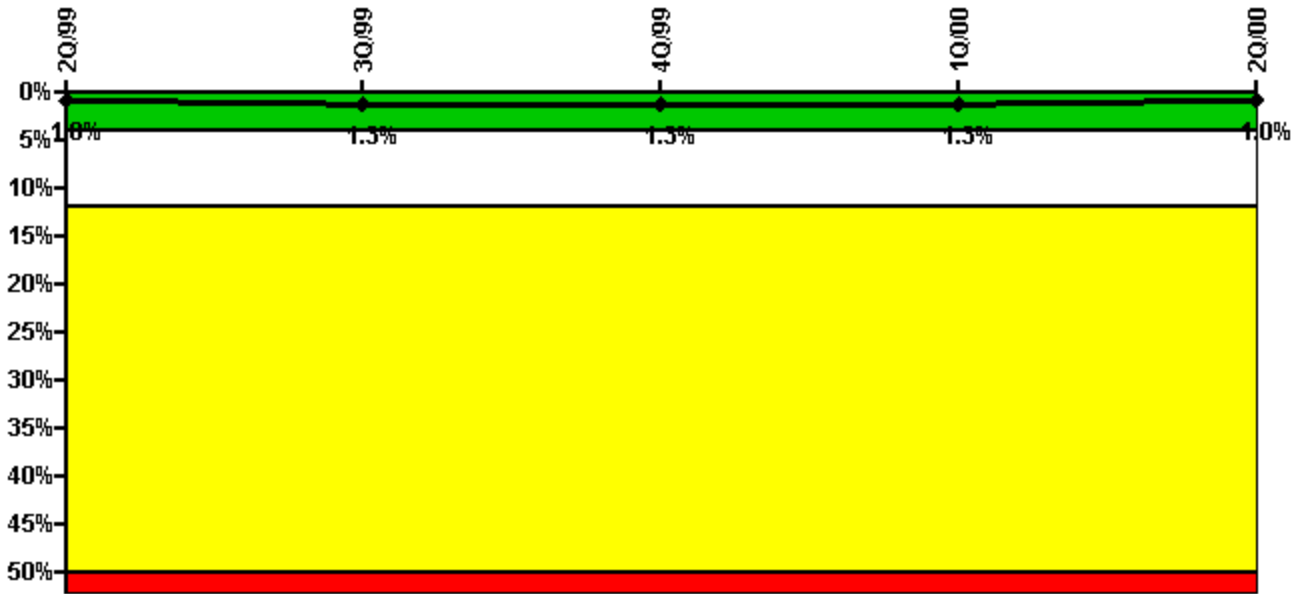
Safety System Unavailability, Emergency AC Power, >2EDG	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	9.60	21.40	9.00	2.50	1.40
Unplanned unavailable hours	0	19.80	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2135.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	0.90	27.20	2.60	2.30	1.40
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	2135.00	2208.00	2209.00	2184.00	2183.00
Train 3					
Planned unavailable hours	5.00	24.70	9.90	2.40	2.00
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	2135.00	2208.00	2209.00	2184.00	2183.00
Train 4					
Planned unavailable hours	2.70	25.90	4.00	2.90	1.40
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	2135.00	2208.00	2209.00	2184.00	2183.00
Train 5					
Planned unavailable hours	32.70	1.50	6.50	2.70	2.20
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	2135.00	2208.00	2209.00	2184.00	2183.00
Train 6					
Planned unavailable hours	10.80	8.60	1.60	2.40	1.80
Unplanned unavailable hours	0	0	40.60	2.00	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2135.00	2208.00	2209.00	2184.00	2183.00
Train 7					
Planned unavailable hours	1.50	51.80	1.00	2.30	2.40
Unplanned unavailable hours	0	9.50	54.20	65.40	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2135.00	2208.00	2209.00	2184.00	2183.00
Train 8					
Planned unavailable hours	2.10	4.50	2.40	2.50	4.10
Unplanned unavailable hours	0	25.90	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2135.00	2208.00	2209.00	2184.00	2183.00
Indicator value	1.0%	0.9%	0.7%	0.7%	0.6%

Licensee Comments:

2Q/00: Revision to Oct-98 and Oct-99 to add one hour to the hours train required for service during the month for each train. Removed 0.3 hrs from Train 6 on Jul-99 to correct typographical error. No color change. Removed .3 hours unplanned unavailability and 11.6 hours fault exposure hours from Sep 99 due to a review of the design calc's which determined that there was sufficient air to start the diesel at 150 psig. No color change.

Safety System Unavailability, High Pressure Injection System (HPCI)



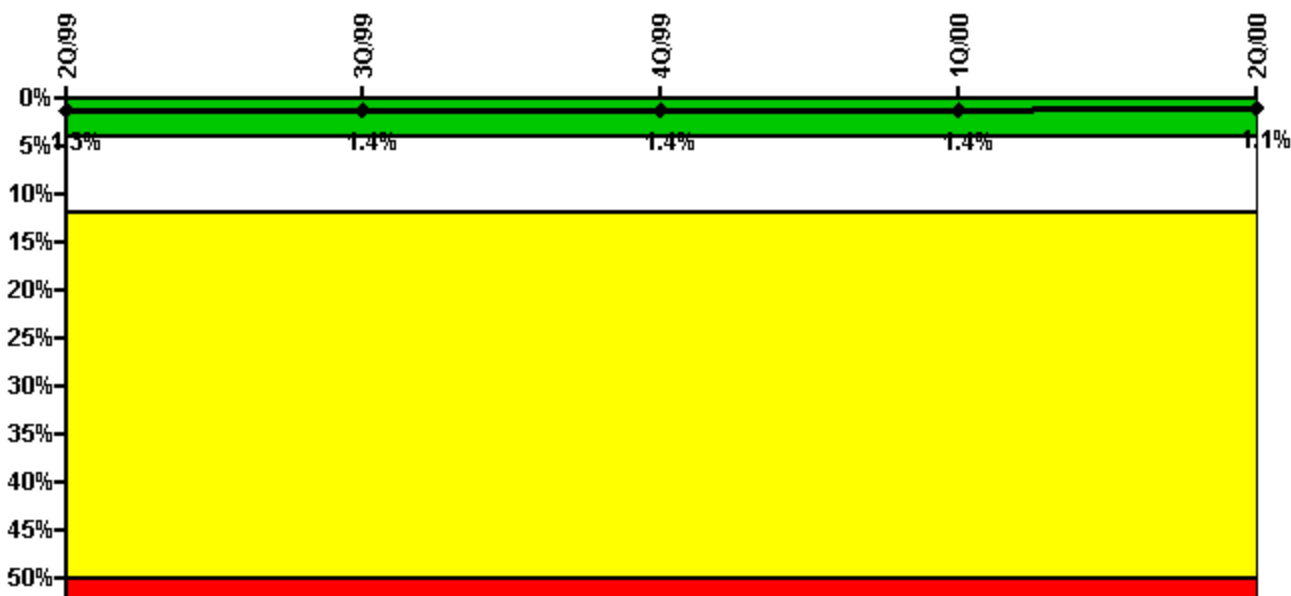
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	4.50	9.00	2.25	0	1.97
Unplanned unavailable hours	0.42	3.70	0.17	0	0
Fault exposure hours	0	65.30	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1588.92	2208.00	2209.00	2184.00	2183.00
Indicator value	1.0%	1.3%	1.3%	1.3%	1.0%

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	0.17	0.10	26.77	0.08	1.57
Unplanned unavailable hours	0	56.00	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1588.92	2208.00	2209.00	2184.00	2183.00
Indicator value	1.3%	1.4%	1.4%	1.4%	1.1%

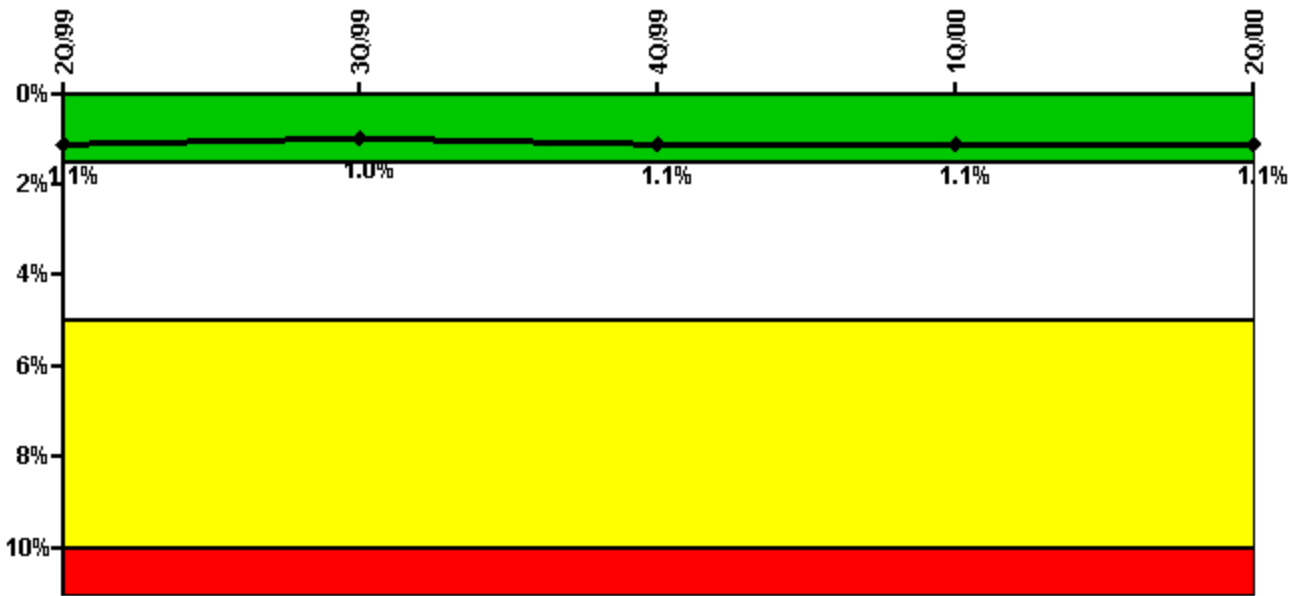
Licensee Comments:

2Q/00: Revised Jul-97, Oct-97 hours required. Color did not change.

4Q/97: Changed Unit 2 RCIC required hours for Oct-97. The change did not affect the color of the indicator.

3Q/97: Changed Unit 2 RCIC required hours for Jul-97. The change did not affect the color of the indicator.

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	69.17	12.09	0.53	9.23	23.05
Unplanned unavailable hours	0	6.16	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1920.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	76.08	0.70	9.32	27.87	16.76
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	1876.00	2208.00	2209.00	2184.00	2183.00
Train 3					
Planned unavailable hours	69.17	0.57	18.49	21.27	0.45
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	1920.00	2208.00	2209.00	2184.00	2183.00
Train 4					
Planned unavailable hours	59.61	0.70	7.55	27.87	0.30
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	1876.00	2208.00	2209.00	2184.00	2183.00
Indicator value	1.1%	1.0%	1.1%	1.1%	1.1%

Licensee Comments:

2Q/00: Revised Apr-96, May-96, Jun-96, Oct-96, Nov-96, Dec-96, Apr-97, May-97, Jun-97, Apr-98, May-98, Jun-98 to change quarterly values to monthly values. Revised Apr-97, Aug-97, Sep-97, Dec-97, Jan-99, Feb-99, Mar-99, to remove hours for on-line planned overhaul maintenance. Revised Apr-99 to correct typographical error. The color did not change.

2Q/00: Revised Apr-96, May-96, Jun-96, Oct-96, Nov-96, Dec-96, Apr-97, May-97, Jun-97, Apr-98, May-98, Jun-98 to change quarterly values to monthly values. Revised Apr-97, Aug-97, Sep-97, Dec-97, Jan-99, Feb-99, Mar-99, to remove hours for on-line planned overhaul maintenance. Revised Apr-99 to correct typographical error. The color did not change.

3Q/99: On July 1999, number slightly refined based on engineering re-evaluation. No color change.

2Q/99: On April 1999 corrected typographical error. No color change.

1Q/99: On January, February, March 1999 removed hours for planned on-line overhaul maintenance. No color change.

1Q/99: On January, February, March 1999 removed hours for planned on-line overhaul maintenance. No color change.

2Q/98: Changed quarterly values to monthly values. No color change.

1Q/98: Changed quarterly values to monthly values. No color change.

4Q/97: On December 1997 removed hours for planned on-line overhaul maintenance. No color change.

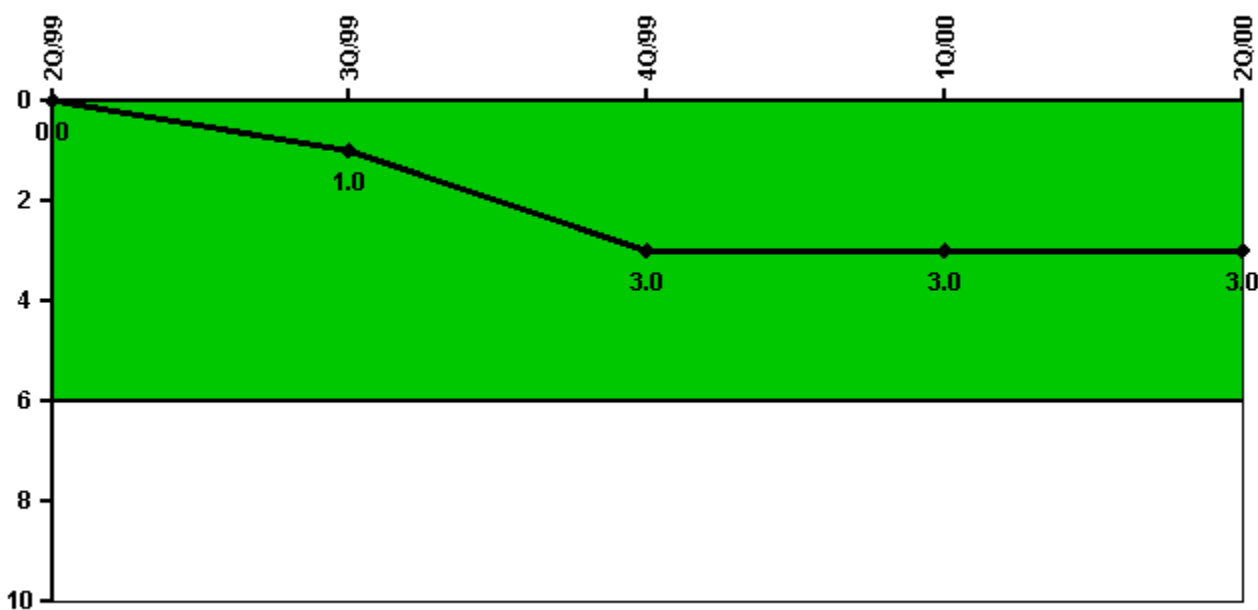
3Q/97: On August and September 1997, removed hours for on-line planned overhaul maintenance. No color change.

2Q/97: Changed quarterly values to monthly values; Apr-97 removed hours for on-line planned overhaul maintenance. No color change.

4Q/96: Changed quarterly values to monthly values. No color change.

2Q/96: Changed quarterly values to monthly values. No color change.

Safety System Functional Failures (BWR)



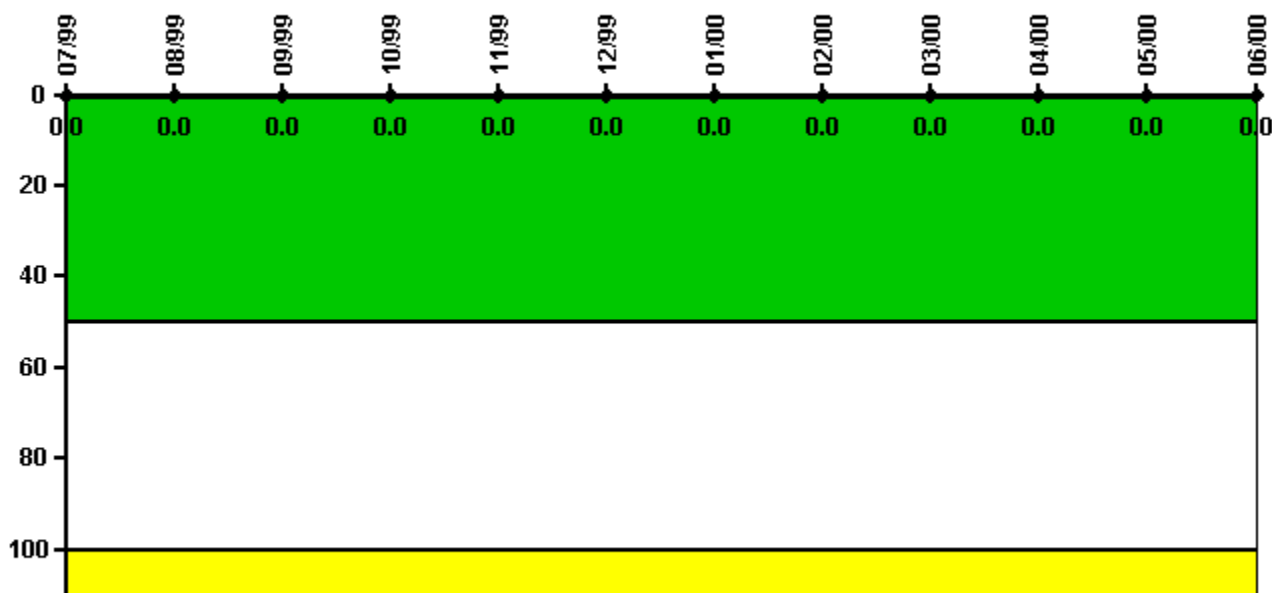
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



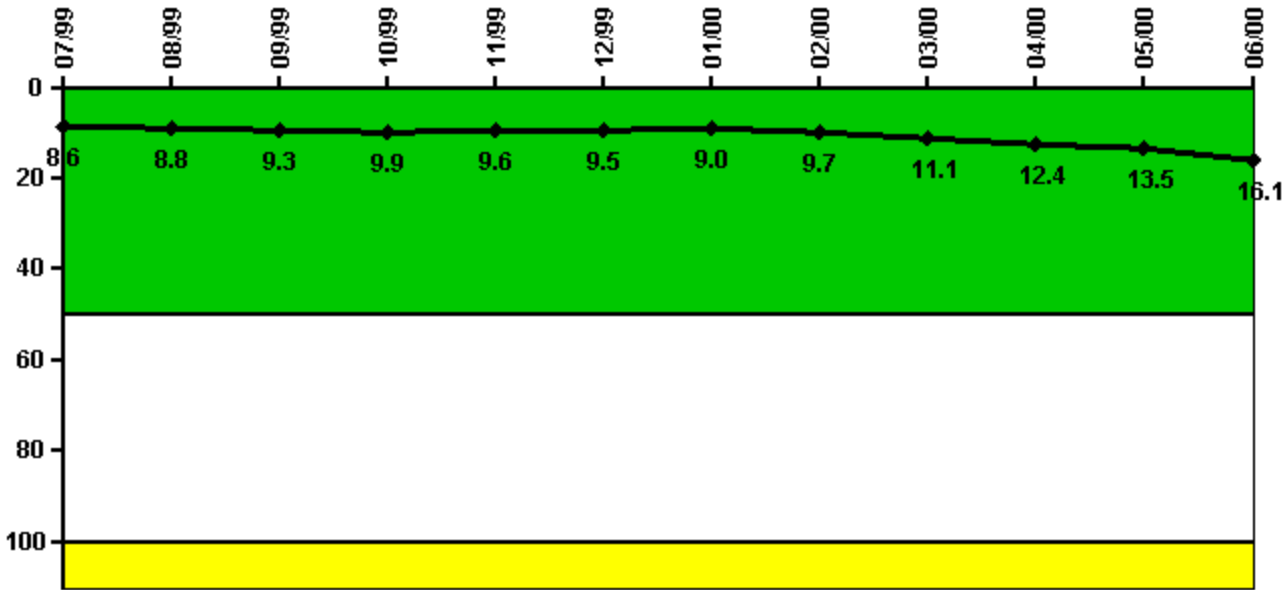
Thresholds: White > 50.0 Yellow > 100.0

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	0.000074	0.000085	0.000059	0.000039	0.000039	0.000054	0.000029	0.000030	0.000047	0.000039	0.000025	0.000040
Technical specification limit	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



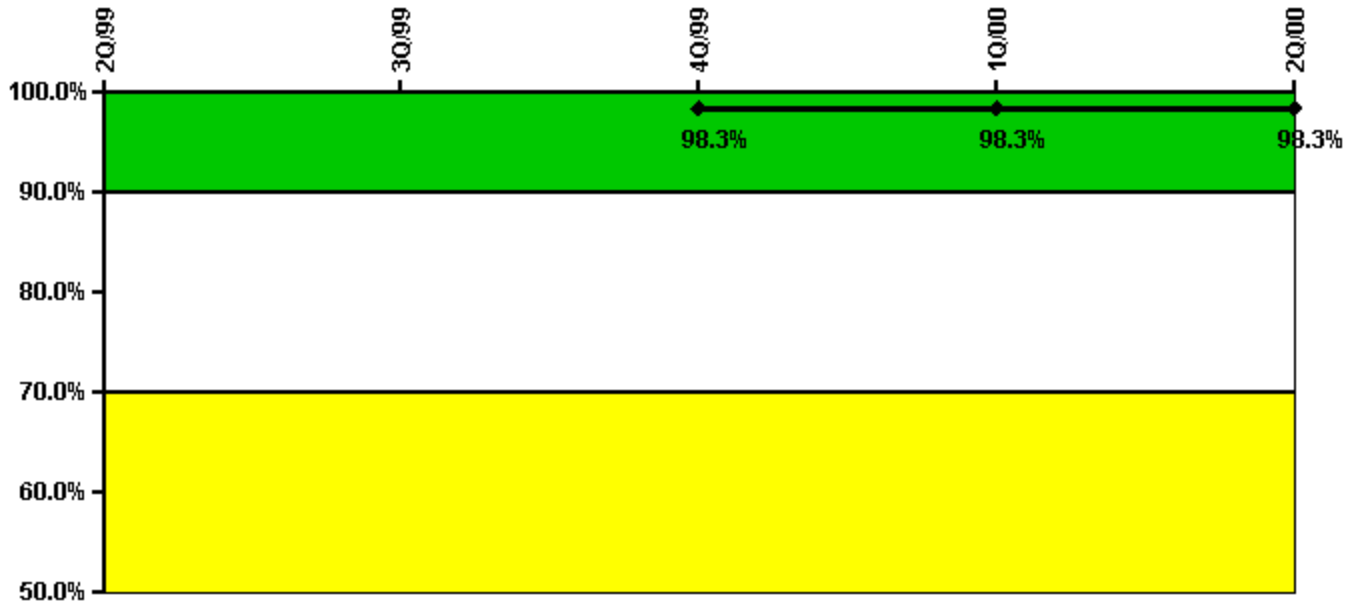
Thresholds: White > 50.0 Yellow > 100.0

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	2.570	2.630	2.800	2.970	2.870	2.860	2.700	2.900	3.340	3.730	4.040	4.830
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	8.6	8.8	9.3	9.9	9.6	9.5	9.0	9.7	11.1	12.4	13.5	16.1

Licensee Comments: none

Drill/Exercise Performance



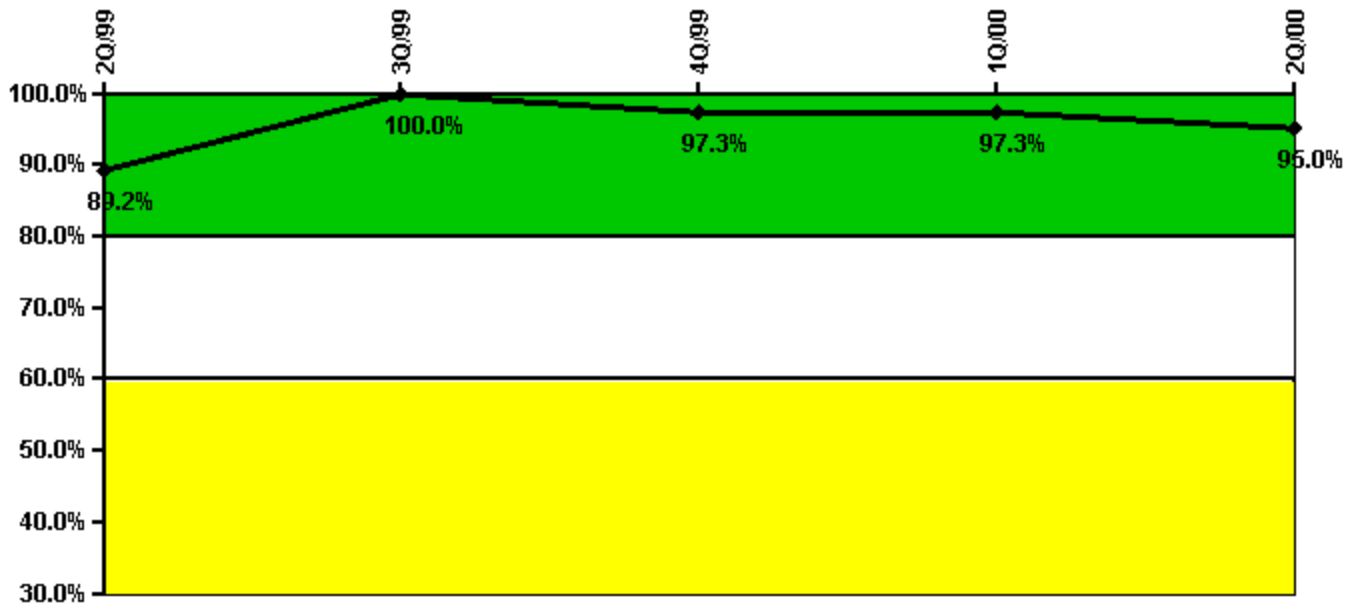
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	9.0	8.0	52.0	0	4.0
Total opportunities	10.0	8.0	53.0	0	4.0
Indicator value			98.3%	98.3%	98.3%

Licensee Comments: none

ERO Drill Participation



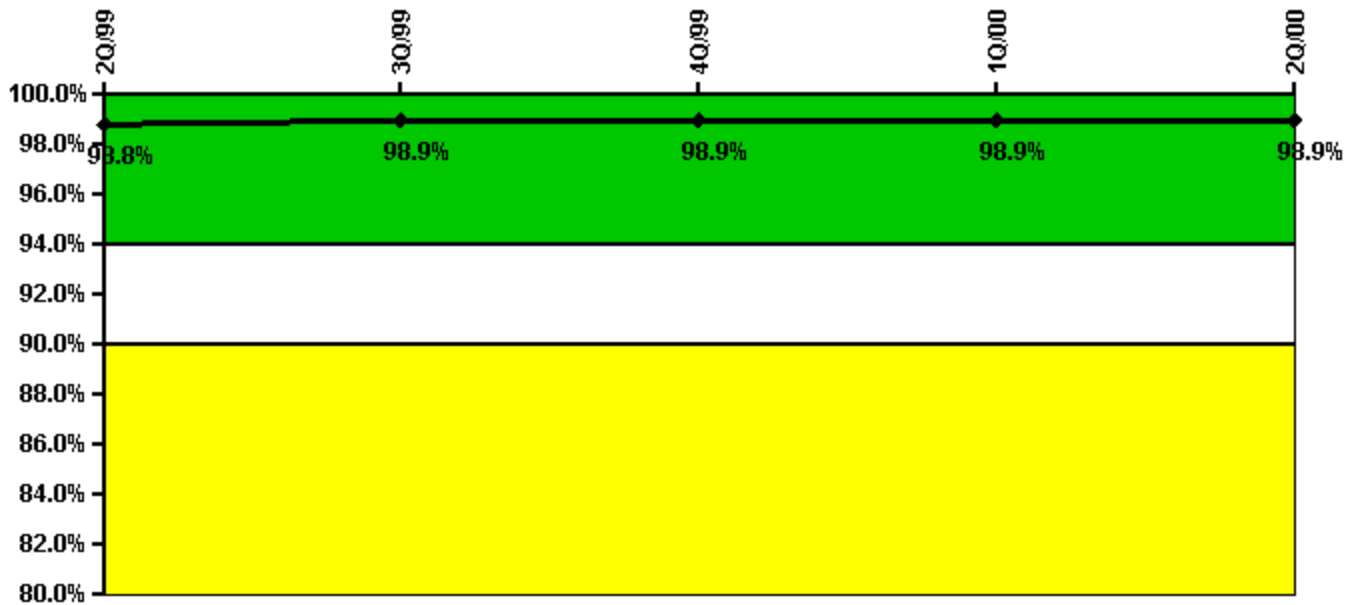
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel	33.0	37.0	36.0	36.0	38.0
Total Key personnel	37.0	37.0	37.0	37.0	40.0
Indicator value	89.2%	100.0%	97.3%	97.3%	95.0%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

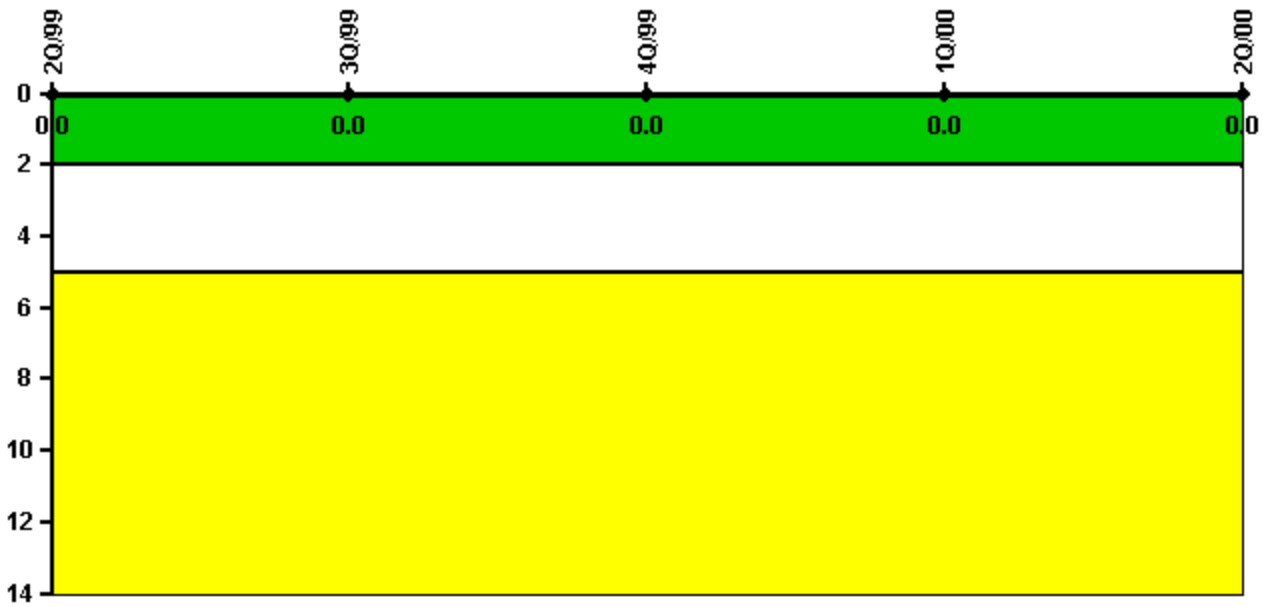
Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	691	994	691	788	693
Total sirens-tests	700	1000	700	800	700
Indicator value	98.8%	98.9%	98.9%	98.9%	98.9%

Licensee Comments:

2Q/00:

Occupational Exposure Control Effectiveness



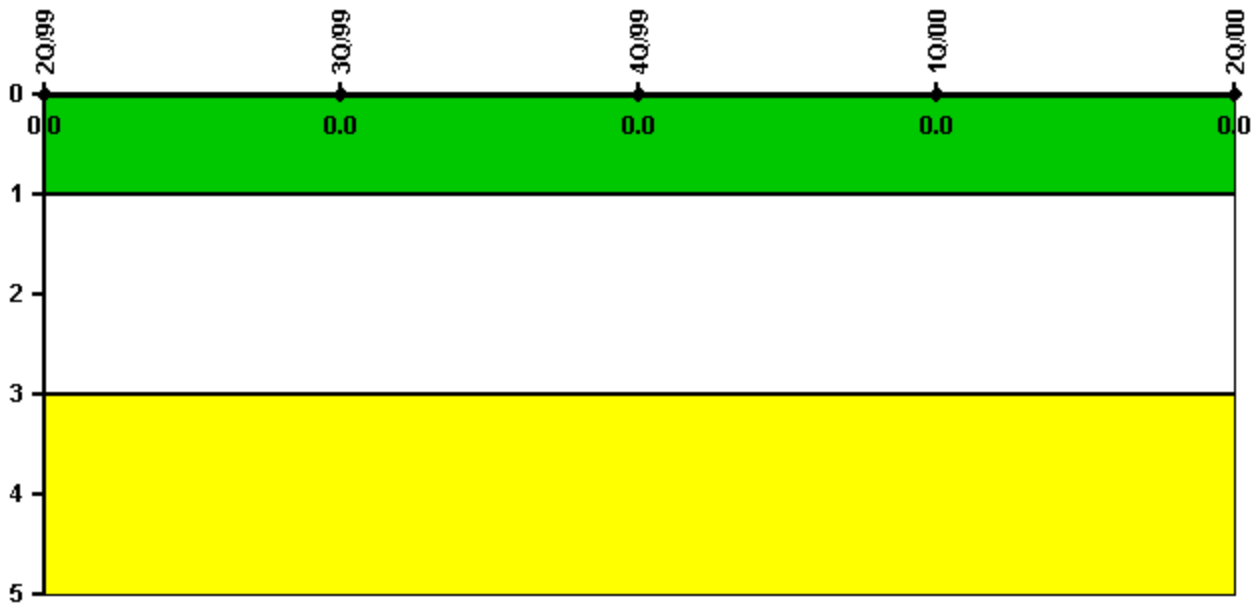
Thresholds: White > 2.0 Yellow > 5.0

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



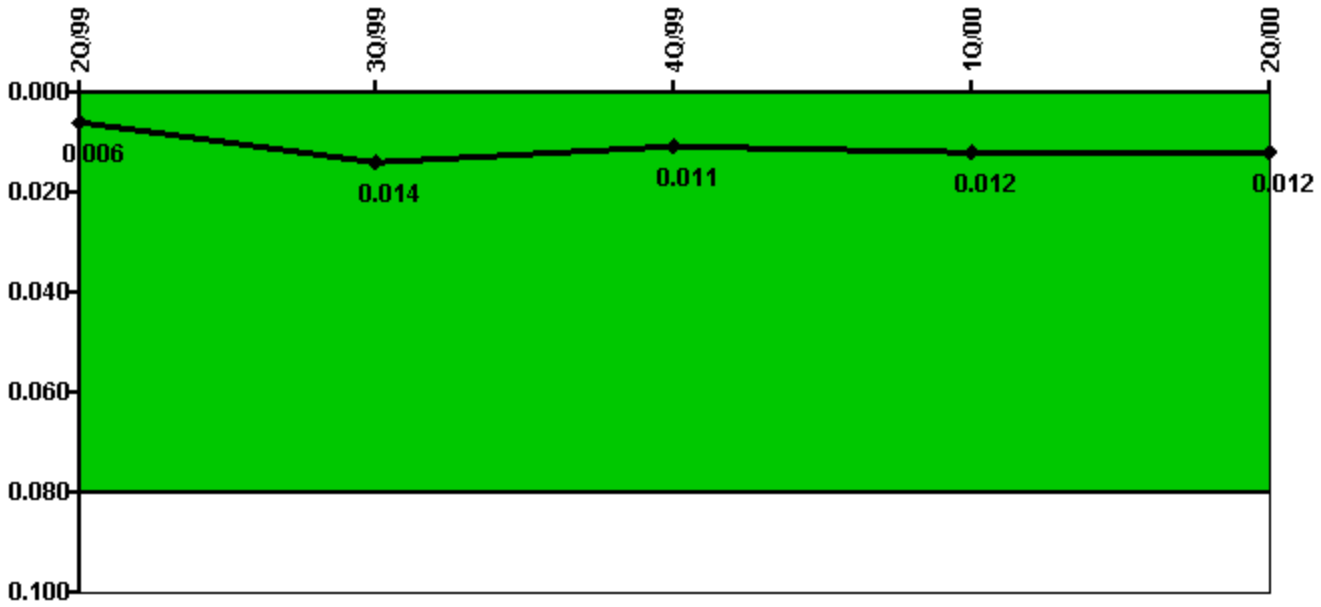
Thresholds: White > 1.0 Yellow > 3.0

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	15.25	185.80	0	0	34.54
CCTV compensatory hours	17.0	119.5	0	37.7	2.9
IDS normalization factor	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	1.7	1.7	1.7	1.7	1.7
Index Value	0.006	0.014	0.011	0.012	0.012

Licensee Comments: none

Personnel Screening Program



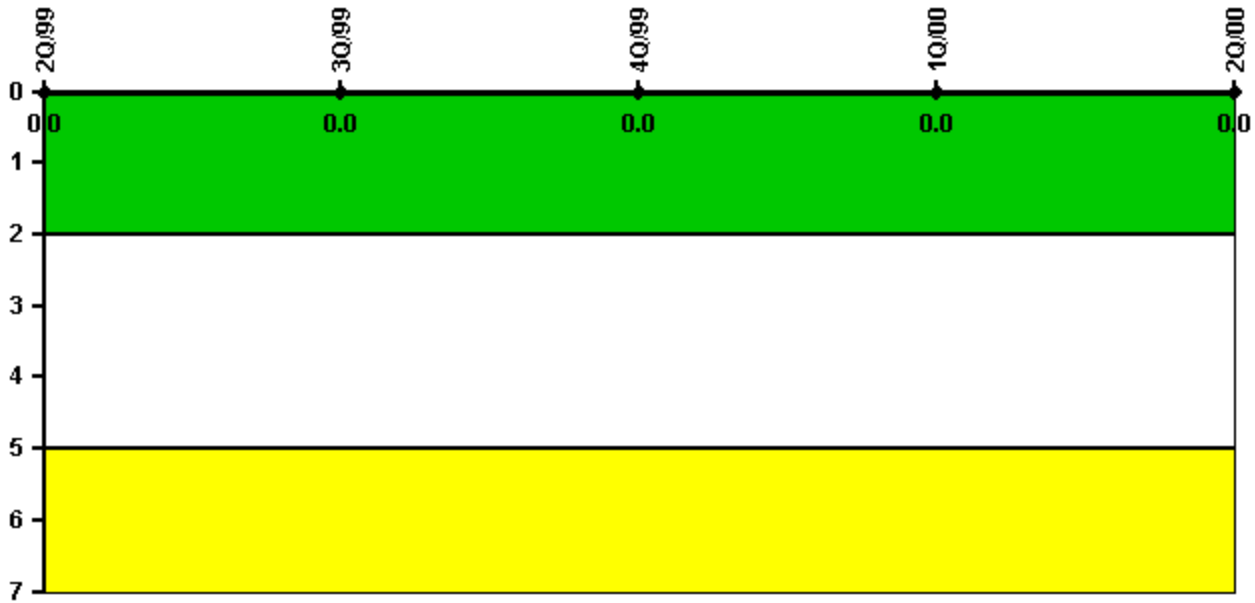
Thresholds: White > 2.0 Yellow > 5.0

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