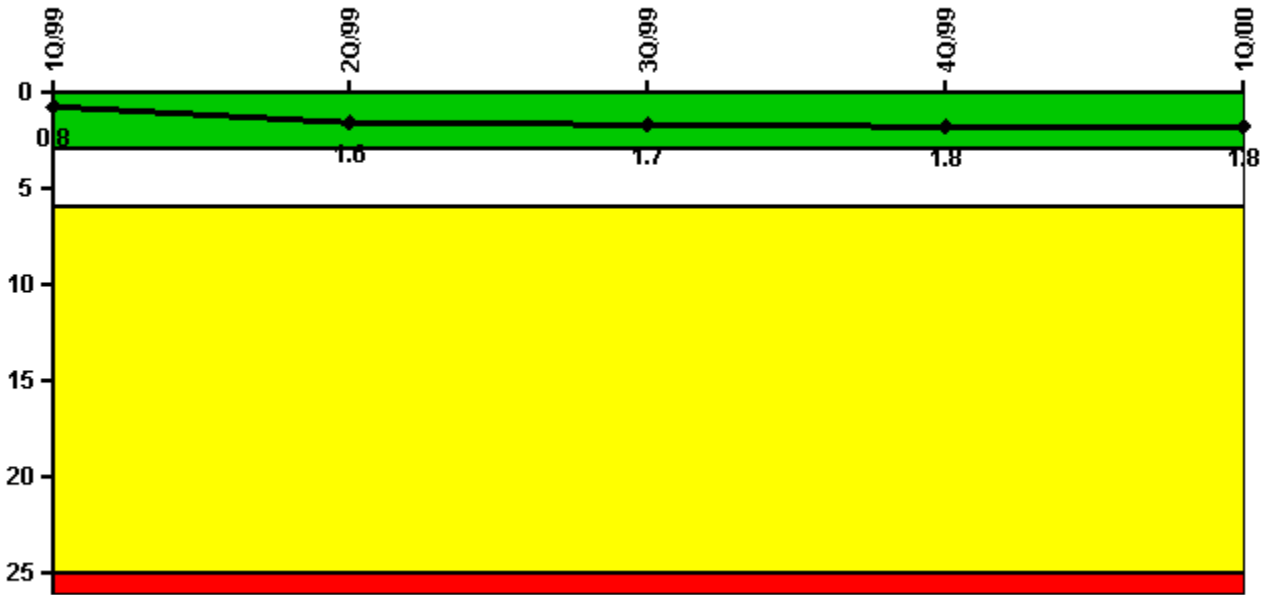


Salem 1

1Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



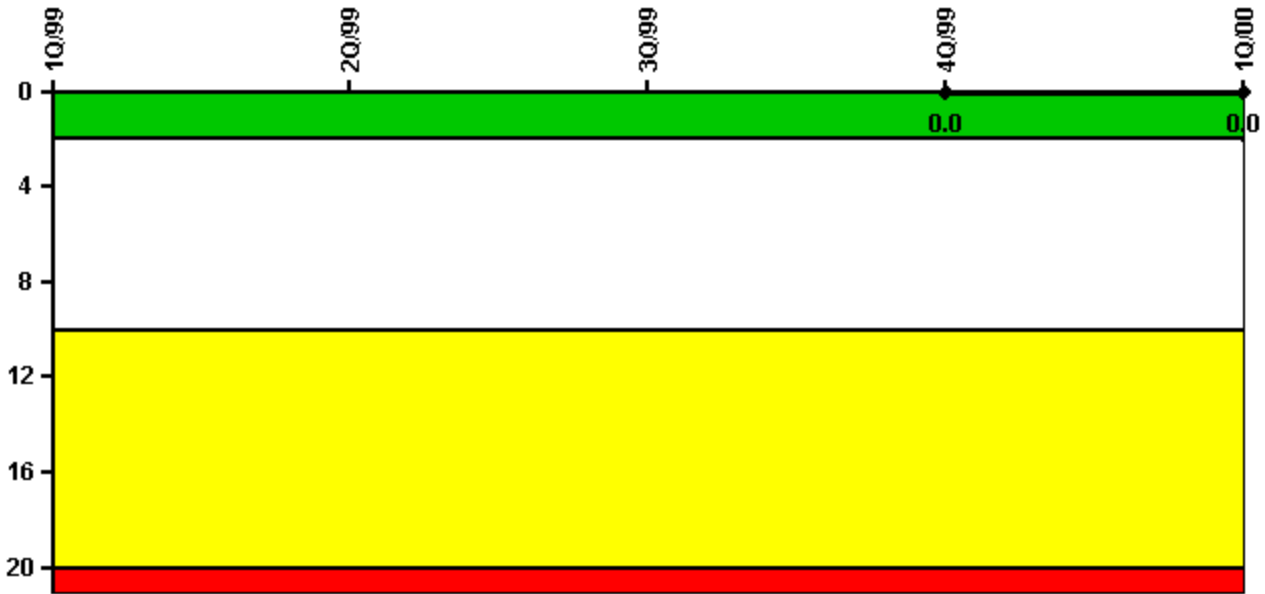
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned scrams	1.0	1.0	0	0	1.0
Critical hours	2083.0	2120.0	1896.0	1625.0	2014.0
Indicator value	0.8	1.6	1.7	1.8	1.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

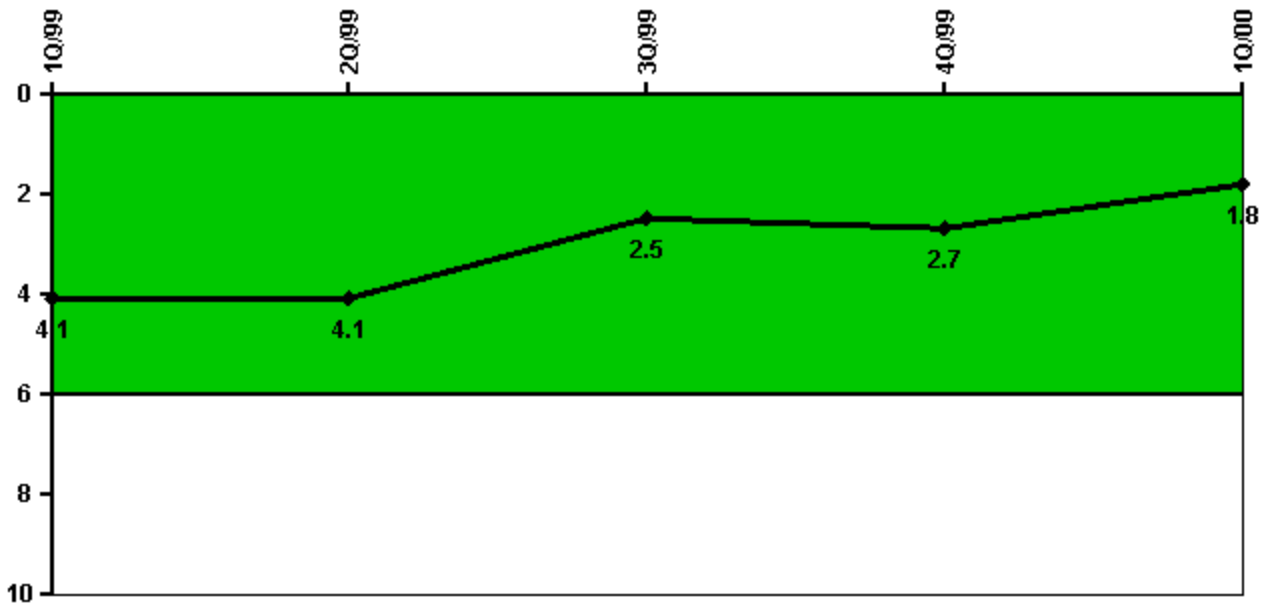
Scrams with Loss of Normal Heat Removal	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Scrams	0	0	0	0	0
Indicator value				0	0

Licensee Comments:

4Q/97:

3Q/97:

Unplanned Power Changes per 7000 Critical Hrs



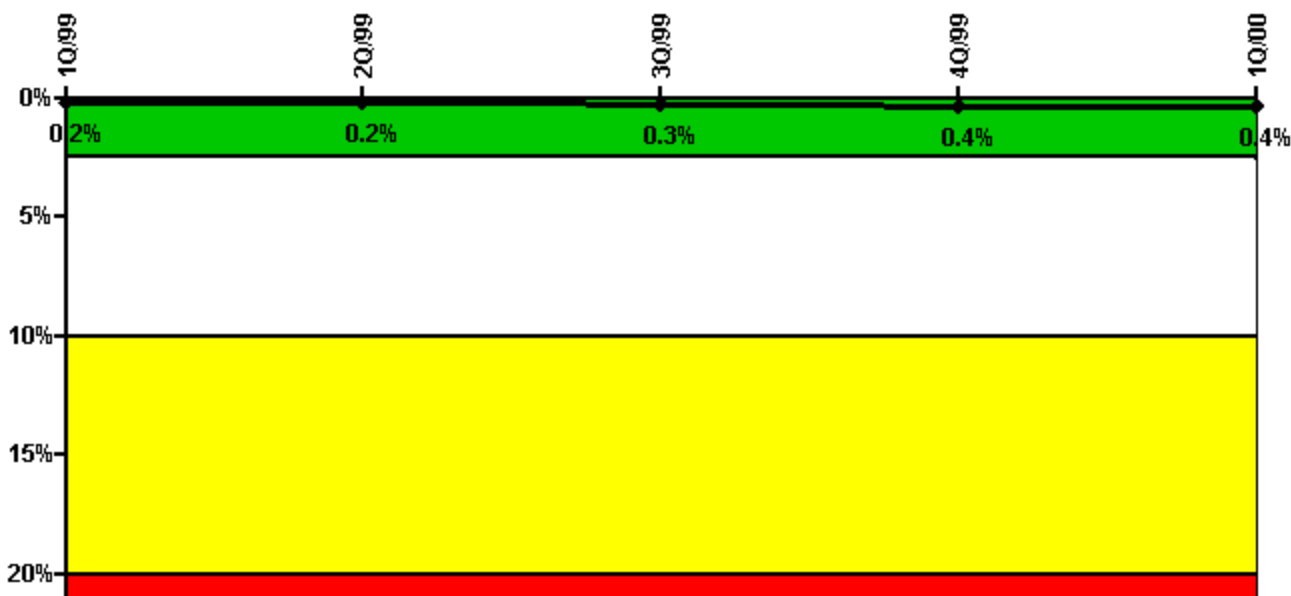
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	1.0	1.0	1.0	0	0
Critical hours	2083.0	2120.0	1896.0	1625.0	2014.0
Indicator value	4.1	4.1	2.5	2.7	1.8

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



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

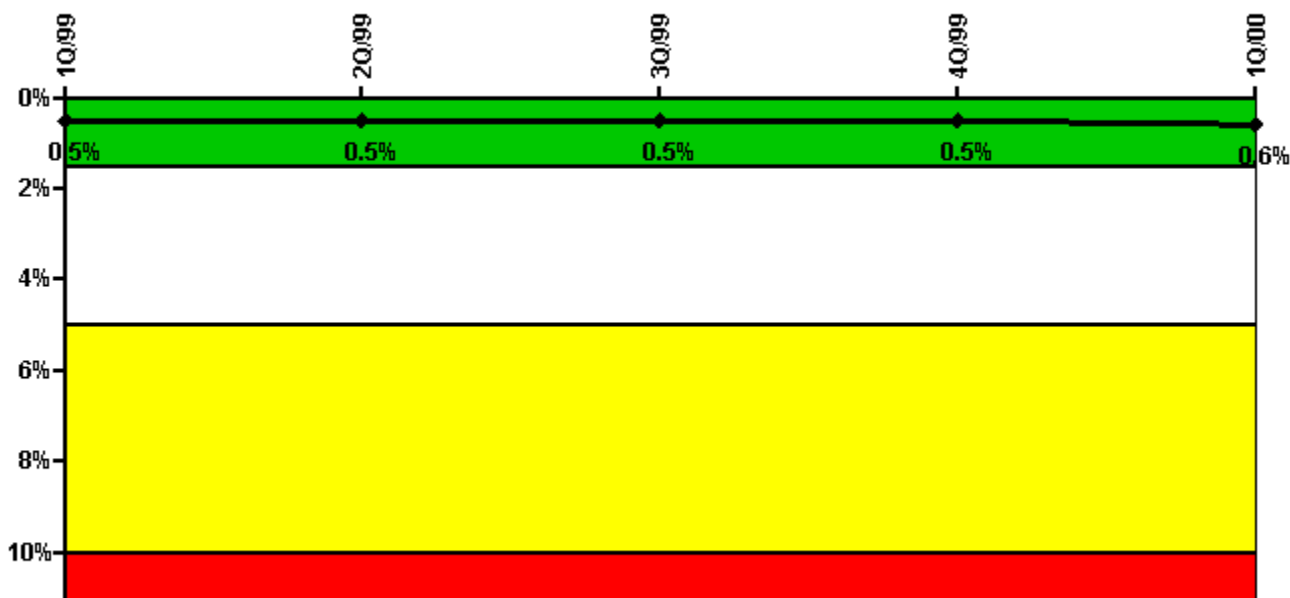
Notes

Safety System Unavailability, Emergency AC Power, >2EDG	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	32.80	41.43	9.74	5.94	6.00
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	2160.00	2183.00	2208.00	2209.00	2184.00
Train 2					
Planned unavailable hours	33.00	0	49.36	9.25	6.50
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	2160.00	2183.00	2208.00	2209.00	2184.00
Train 3					
Planned unavailable hours	0	0	28.53	20.23	17.10
Unplanned unavailable hours	0	0	0	3.88	0.50
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00
Indicator value	0.2%	0.2%	0.3%	0.4%	0.4%

Licensee Comments:

1Q/98: Planned Unavailable hours for train 2 revised from 0 to 13 hours. This was found as a result of a recent self-assessment. This change does not affect the PI value.

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)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	26.30	30.75	14.35	0	48.20
Unplanned unavailable hours	0	0	0	0	41.10
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2082.60	2183.00	1908.90	1735.37	2032.68
Train 2					
Planned unavailable hours	0	21.08	9.60	13.60	14.70
Unplanned unavailable hours	0	7.52	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2082.60	2183.00	1908.90	1735.37	2032.68
Train 3					
Planned unavailable hours	0	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	2082.60	2183.00	1908.90	1735.37	2032.68
Train 4					
Planned unavailable hours	0	19.27	0	0	12.70
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	2082.60	2183.00	1908.90	1735.37	2032.68

Indicator value	0.5%	0.5%	0.5%	0.5%	0.6%

Licensee Comments:

1Q/00: Previously HPSI was reported as a 2 train system with the hours for the high head combined with the intermediate head. The total unavailable hours was included in the two trains. HPSI has been revised to a four train system with the high head and intermediate hours split accordingly.

4Q/99: Previously HPSI was reported as a 2 train system with the hours for the high head combined with the intermediate head. The total unavailable hours was included in the two trains. HPSI has been revised to a four train system with the high head and intermediate hours split accordingly.

3Q/99: Previously HPSI was reported as a 2 train system with the hours for the high head combined with the intermediate head. The total unavailable hours was included in the two trains. HPSI has been revised to a four train system with the high head and intermediate hours split accordingly.

2Q/99: Previously HPSI was reported as a 2 train system with the hours for the high head combined with the intermediate head. The total unavailable hours was included in the two trains. HPSI has been revised to a four train system with the high head and intermediate hours split accordingly.

1Q/99: Previously HPSI was reported as a 2 train system with the hours for the high head combined with the intermediate head. The total unavailable hours was included in the two trains. HPSI has been revised to a four train system with the high head and intermediate hours split accordingly.

4Q/98: Previously HPSI was reported as a 2 train system with the hours for the high head combined with the intermediate head. The total unavailable hours was included in the two trains. HPSI has been revised to a four train system with the high head and intermediate hours split accordingly.

3Q/98: Previously HPSI was reported as a 2 train system with the hours for the high head combined with the intermediate head. The total unavailable hours was included in the two trains. HPSI has been revised to a four train system with the high head and intermediate hours split accordingly.

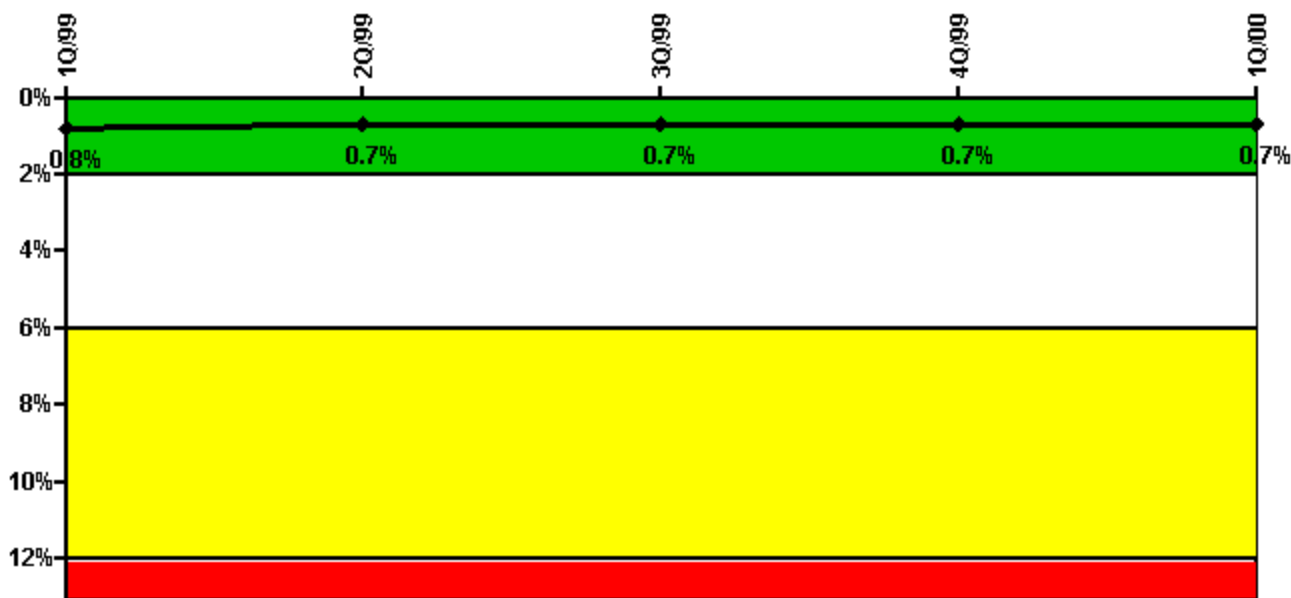
2Q/98: Previously HPSI was reported as a 2 train system with the hours for the high head combined with the intermediate head. The total unavailable hours was included in the two trains. HPSI has been revised to a four train system with the high head and intermediate hours split accordingly.

1Q/98: Previously HPSI was reported as a 2 train system with the hours for the high head combined with the intermediate head. The total unavailable hours was included in the two trains. HPSI has been revised to a four train system with the high head and intermediate hours split accordingly.

2Q/97:

1Q/97:

Safety System Unavailability, Heat Removal System (AFW)



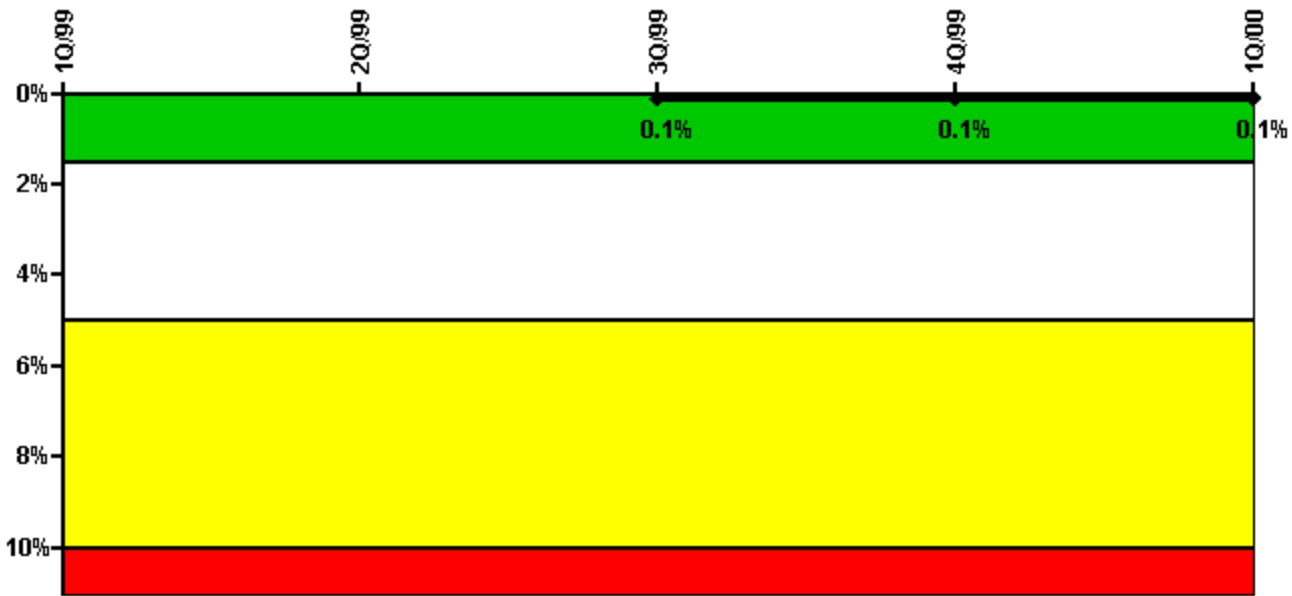
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	6.80	28.82	0.98	1.61	2.80
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	2082.60	2183.00	1908.90	1735.37	2032.68
Train 2					
Planned unavailable hours	0	8.30	0.95	32.72	3.00
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	2082.60	2183.00	1908.90	1735.37	2032.68
Train 3					
Planned unavailable hours	63.90	0	24.50	2.06	24.90
Unplanned unavailable hours	0	0	0	0	2.60
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2082.60	2183.00	1908.90	1735.37	2032.68
Indicator value	0.8%	0.7%	0.7%	0.7%	0.7%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

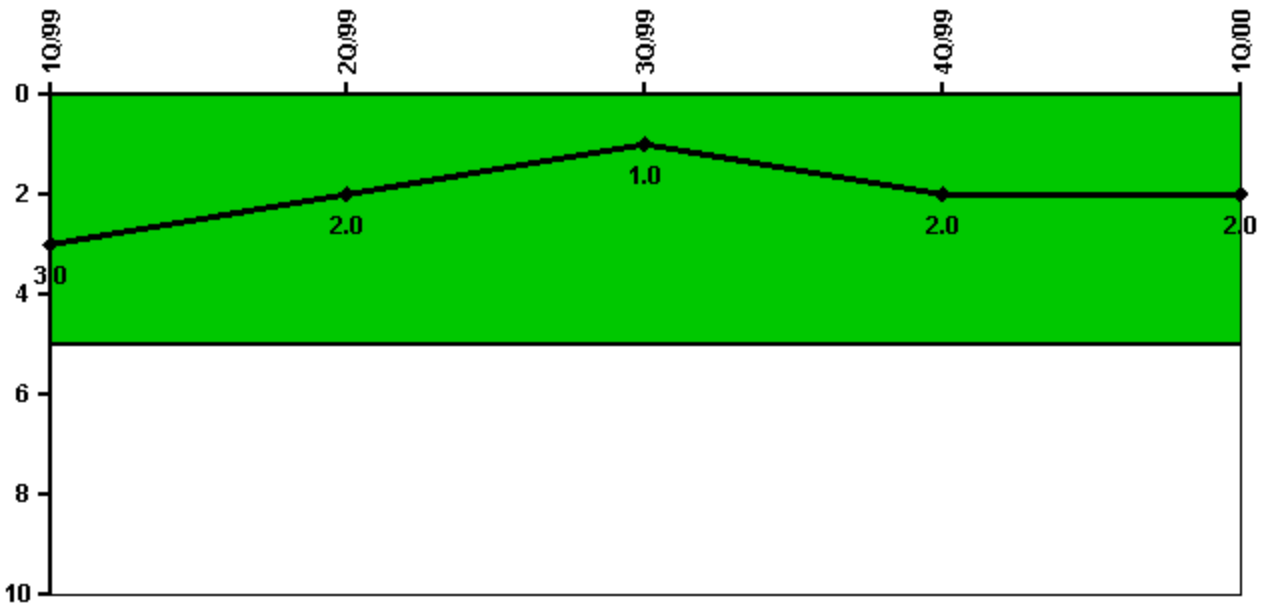
Notes

Safety System Unavailability, Residual Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	17.80	8.72	0.28	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	2160.00	2183.00	2208.00	2209.00	2184.00
Train 2					
Planned unavailable hours	0	10.08	0.28	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	2160.00	2183.00	2208.00	2209.00	2184.00
Indicator value			0.1%	0.1%	0.1%

Licensee Comments:

1Q/00:

Safety System Functional Failures (PWR)



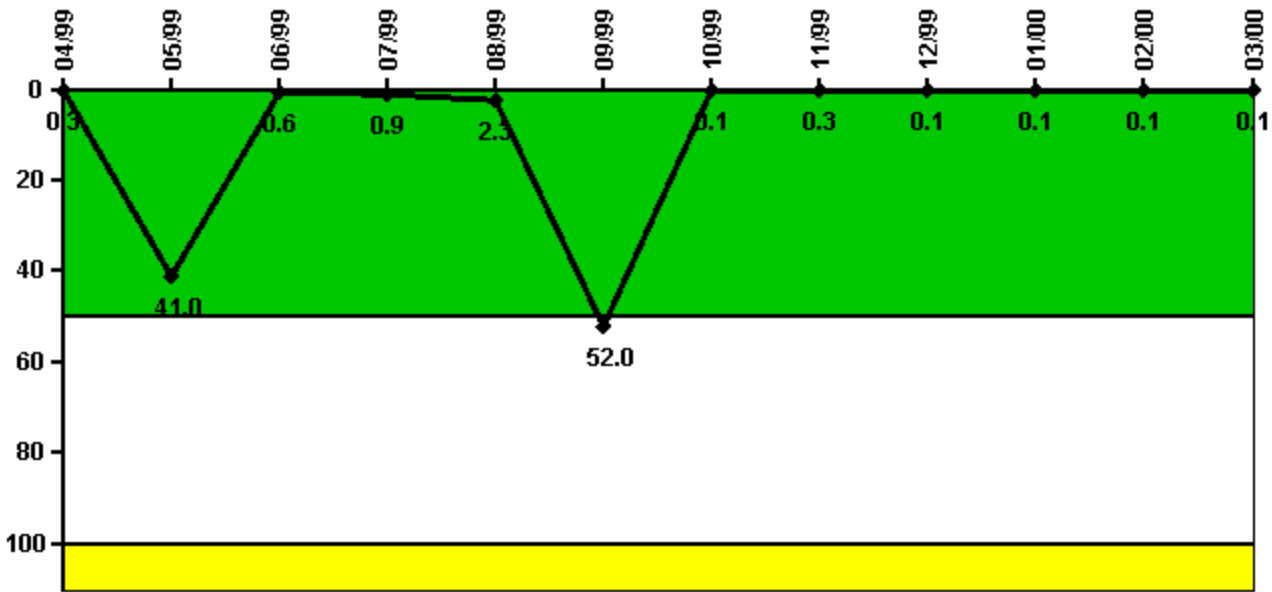
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



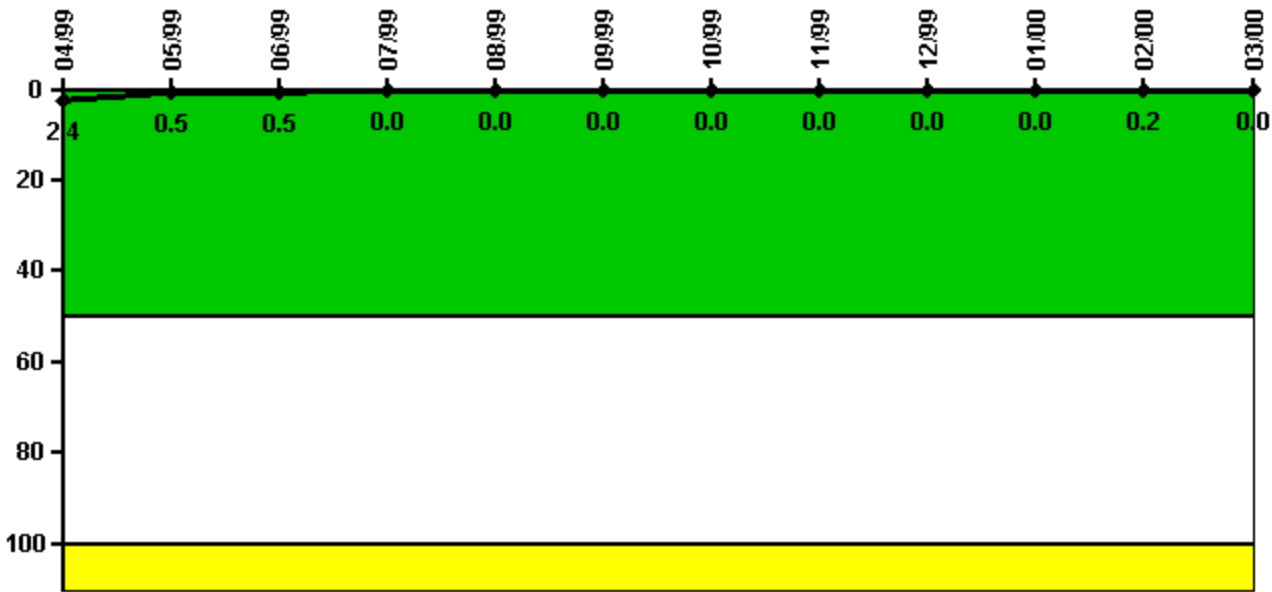
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/99	5/99	6/99	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00
Maximum activity	0.003040	0.410000	0.005530	0.009110	0.023000	0.520000	0.001000	0.003000	0.001000	0.001380	0.001250	0.001360
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.3	41.0	0.6	0.9	2.3	52.0	0.1	0.3	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	4/99	5/99	6/99	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00
Maximum leakage	0.239	0.054	0.046	0	0	0	0	0	0	0	0.016	0
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	2.4	0.5	0.5	0	0	0	0	0	0	0	0.2	0

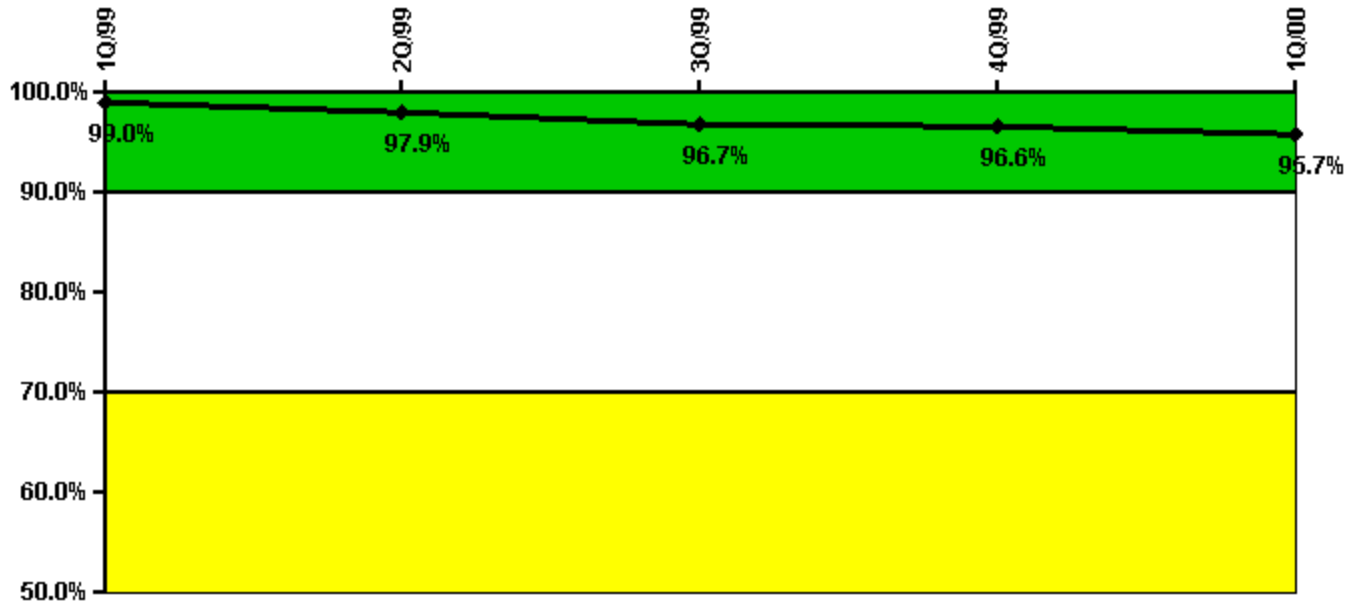
Licensee Comments:

9/99: The Salem 1 leak rate values for the 1st, 2nd & 3rd quarters were revised. The previous reported values were based on Total Leakage vice the required Identified Leakage. The 4th quarter values were previously revised and reported in the January 2000 submittal.

6/99: The Salem 1 leak rate values for the 1st, 2nd & 3rd quarters were revised. The previous reported values were based on Total Leakage vice the required Identified Leakage. The 4th quarter values were previously revised and reported in the January 2000 submittal.

3/99: The Salem 1 leak rate values for the 1st, 2nd & 3rd quarters were revised. The previous reported values were based on Total Leakage vice the required Identified Leakage. The 4th quarter values were previously revised and reported in the January 2000 submittal.

Drill/Exercise Performance



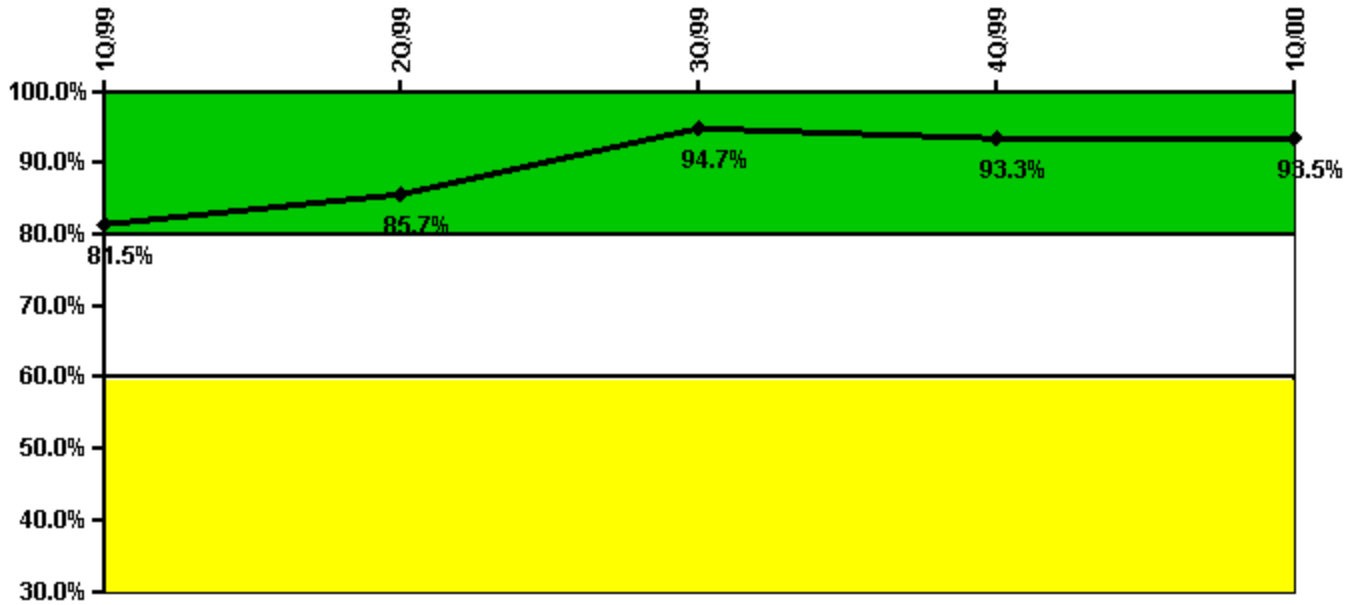
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	12.0	9.0	2.0	94.0	37.0
Total opportunities	12.0	10.0	3.0	97.0	39.0
Indicator value	99.0%	97.9%	96.7%	96.6%	95.7%

Licensee Comments: none

ERO Drill Participation



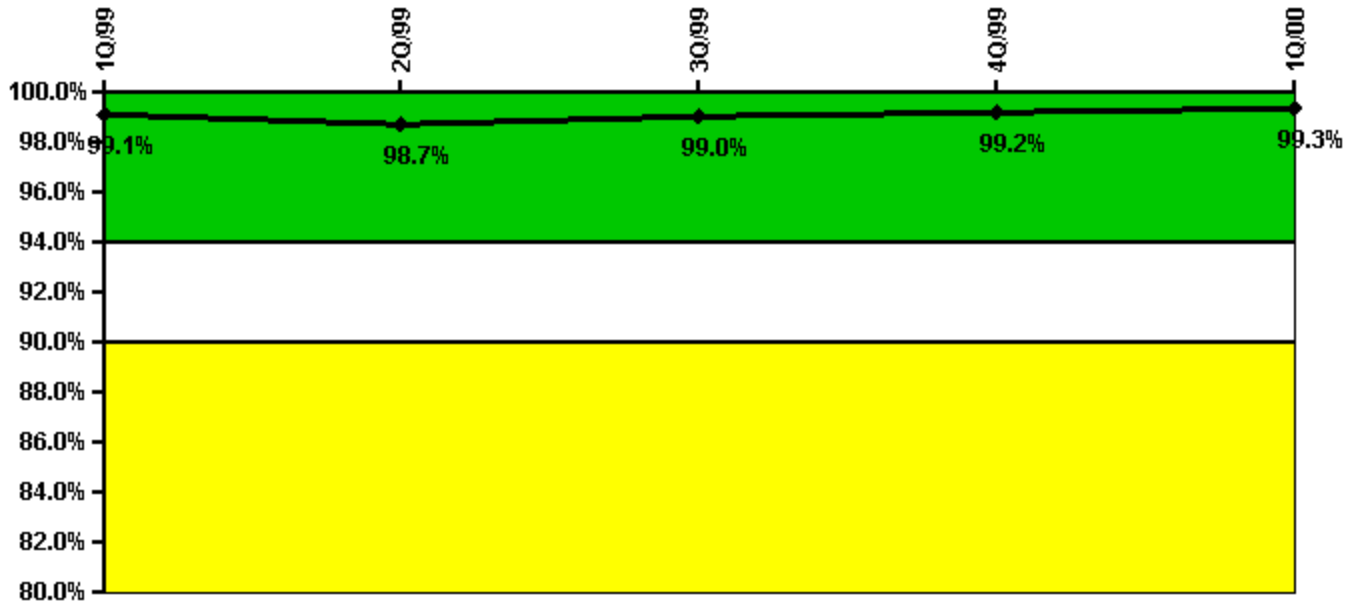
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel	53.0	66.0	72.0	70.0	72.0
Total Key personnel	65.0	77.0	76.0	75.0	77.0
Indicator value	81.5%	85.7%	94.7%	93.3%	93.5%

Licensee Comments: none

Alert & Notification System



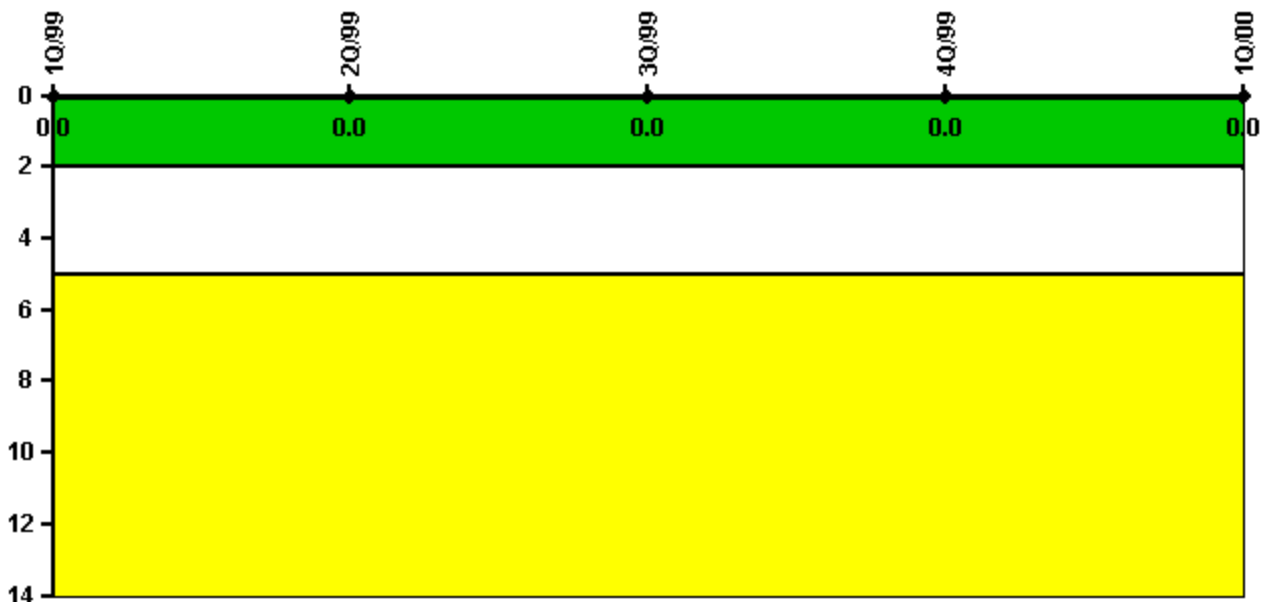
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	495	485	496	496	497
Total sirens-tests	497	497	497	497	497
Indicator value	99.1%	98.7%	99.0%	99.2%	99.3%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

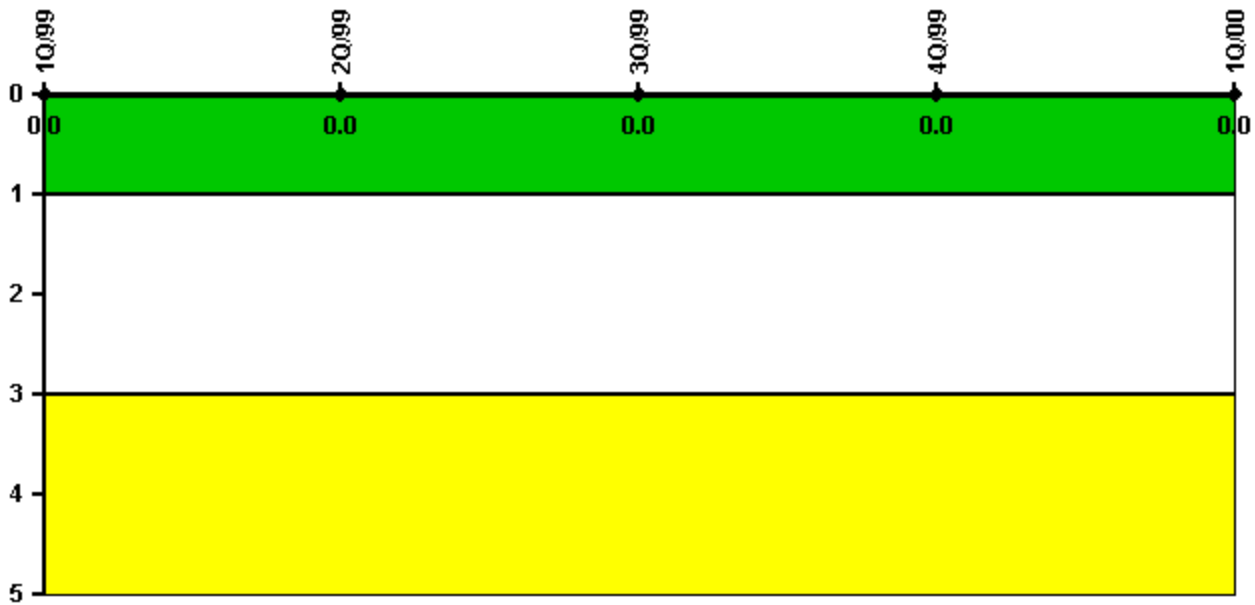
Notes

Occupational Exposure Control Effectiveness	1Q/99	2Q/99	3Q/99	4Q/99	1Q/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:

1Q/00:

RETS/ODCM Radiological Effluent



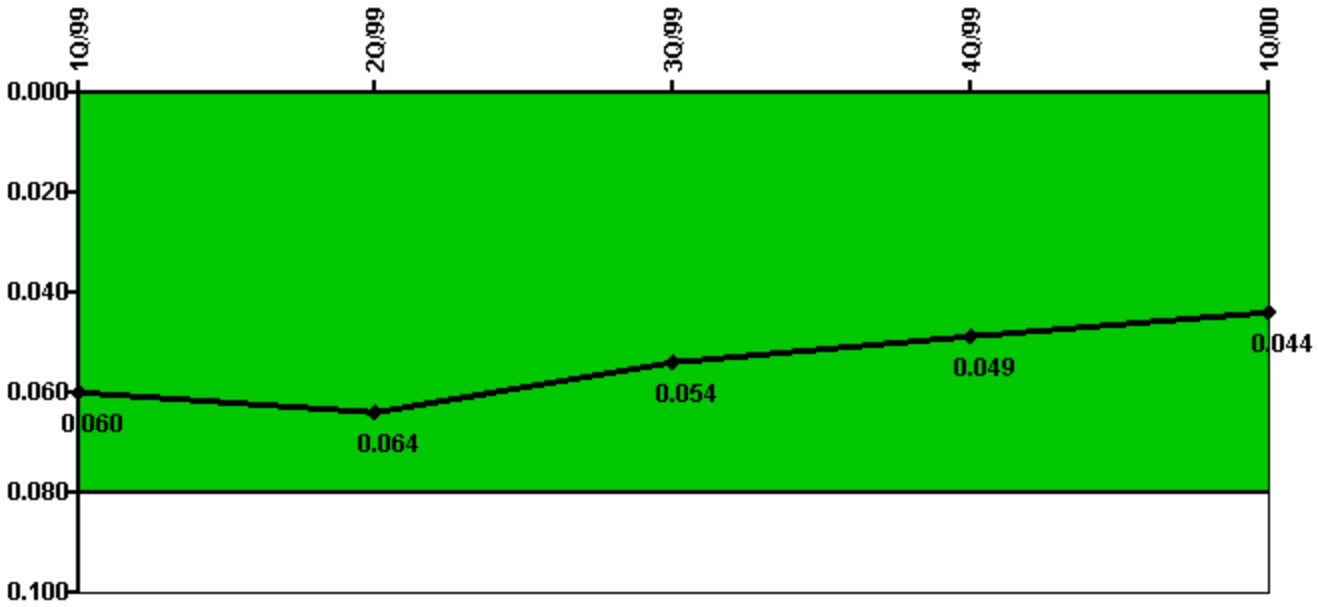
Thresholds: White > 1.0 Yellow > 3.0

Notes

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

Licensee Comments: none

Protected Area Security Performance Index



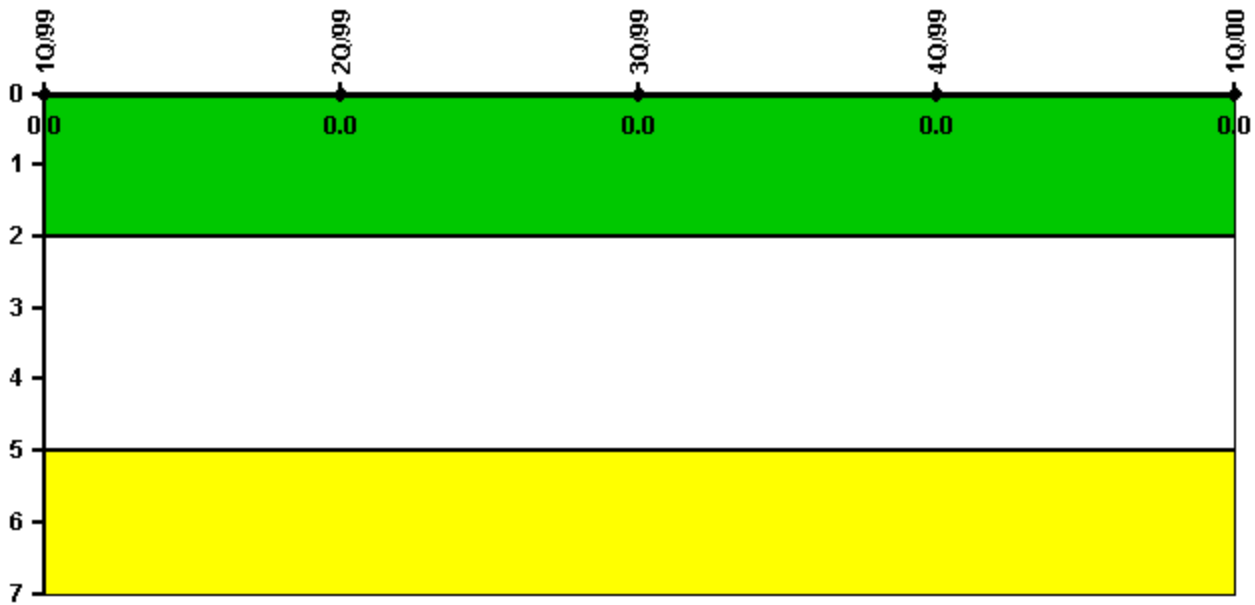
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	728.60	1084.50	693.20	686.40	439.80
CCTV compensatory hours	26.9	0	0	0	0
IDS normalization factor	3.80	3.80	3.80	3.80	3.80
CCTV normalization factor	2.8	2.8	2.8	2.8	2.8
Index Value	0.060	0.064	0.054	0.049	0.044

Licensee Comments: none

Personnel Screening Program



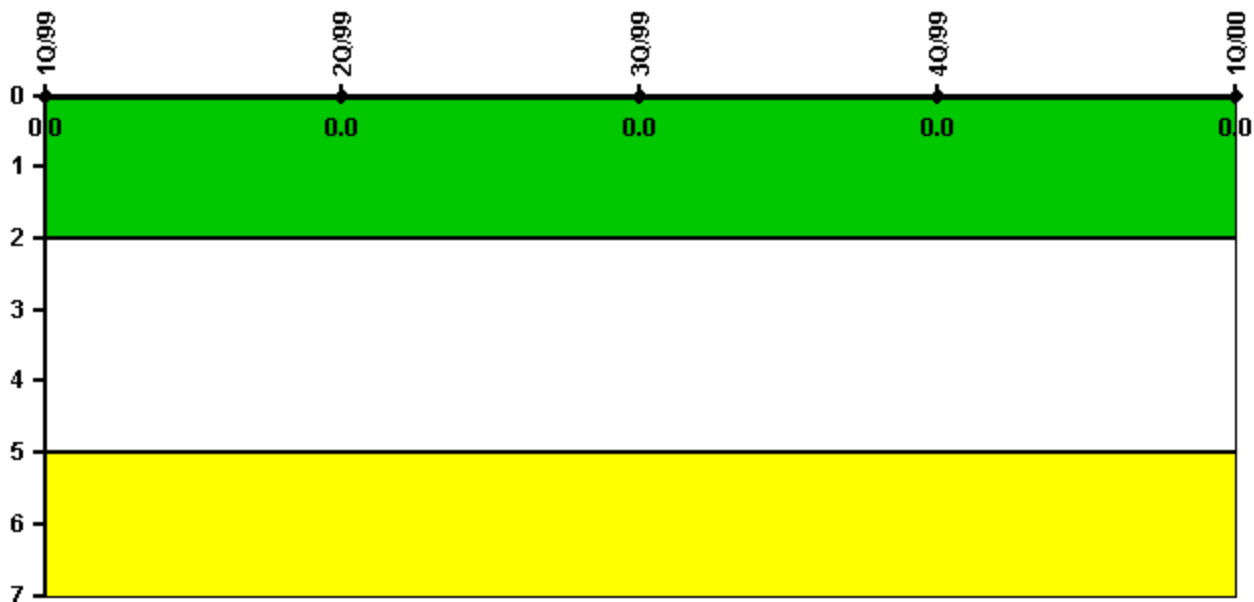
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	1Q/99	2Q/99	3Q/99	4Q/99	1Q/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	1Q/99	2Q/99	3Q/99	4Q/99	1Q/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