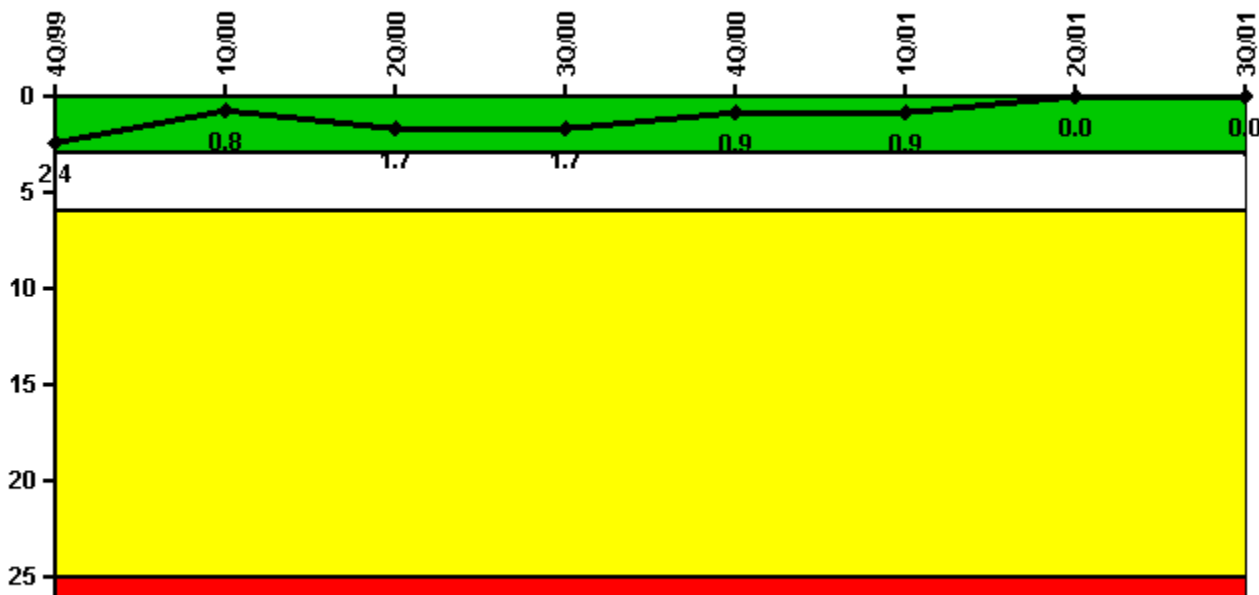


Harris 1

3Q/2001 Performance Indicators

Licensee's General Comments: (1)Moved SSFF reported Q3/2000 to Q4/2000 when LER was submitted. Change does not affect PI color.

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

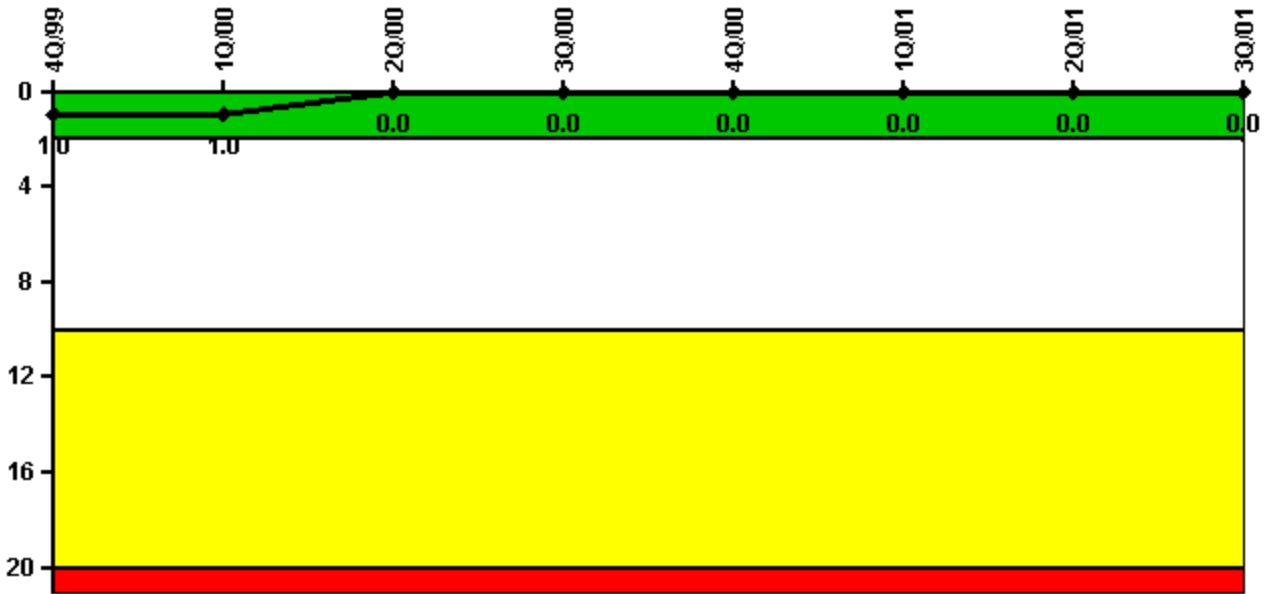
Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Unplanned scrams	1.0	0	1.0	0	0	0	0	0
Critical hours	2185.4	2184.0	1526.7	2208.0	2209.0	2160.0	2183.0	1992.2
Indicator value	2.4	0.8	1.7	1.7	0.9	0.9	0	0

Licensee Comments:

3Q/01: Began Refueling Outage 10 9/22/01

Scrams with Loss of Normal Heat Removal



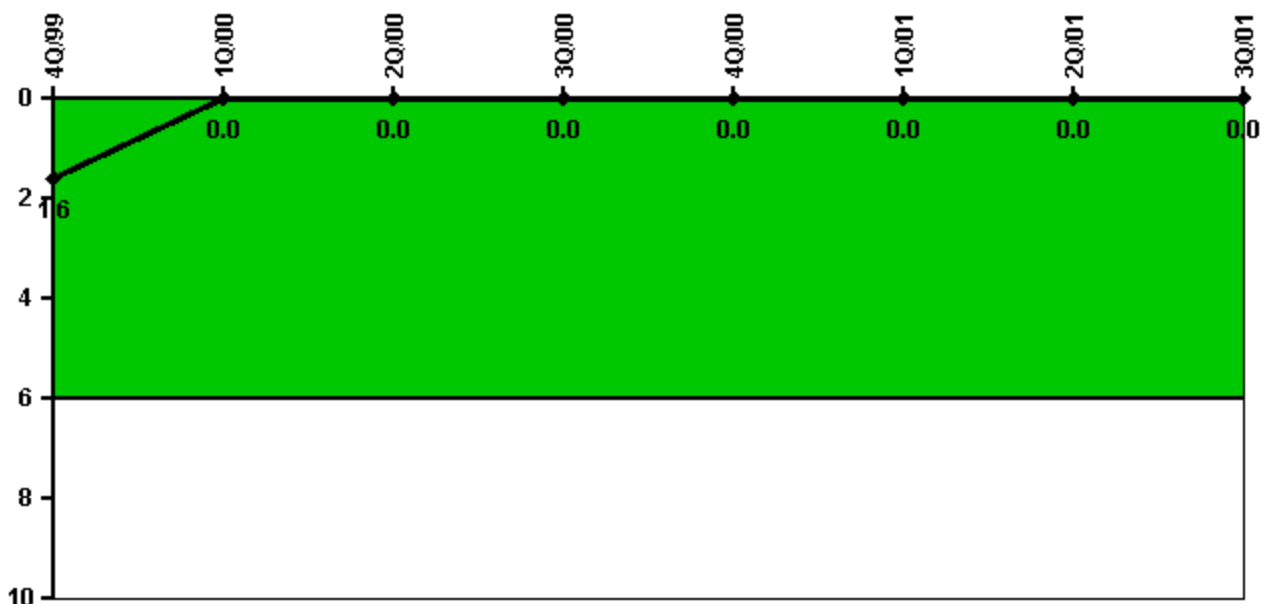
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Scrams	0	0	0	0	0	0	0	0
Indicator value	1.0	1.0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



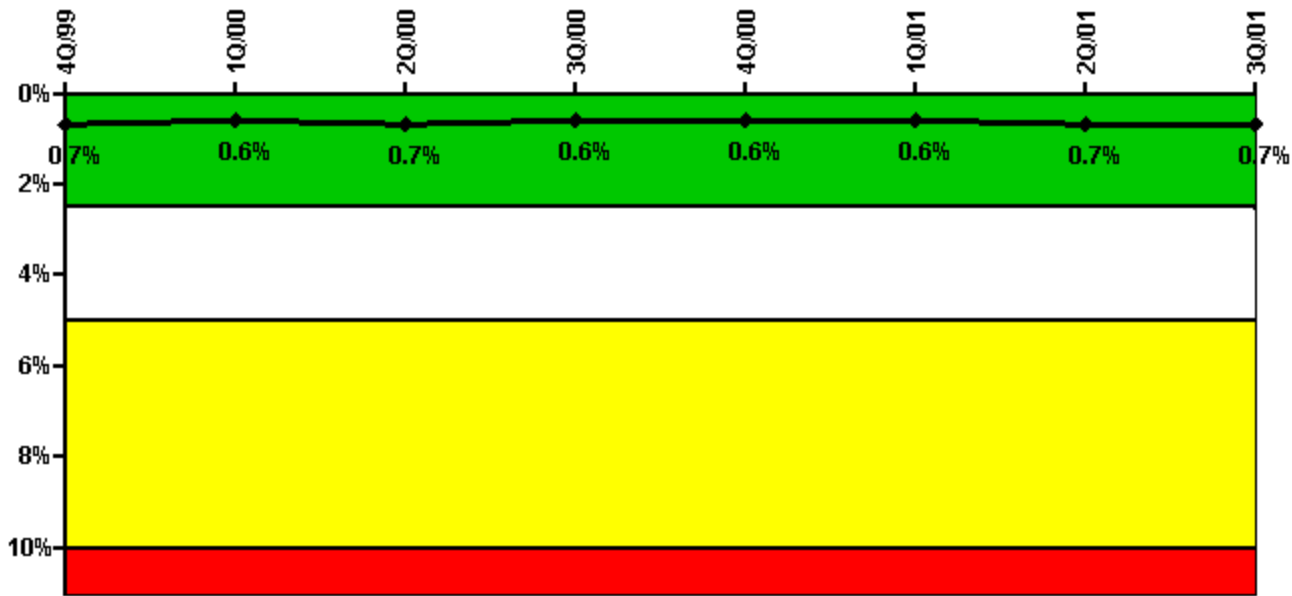
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2185.4	2184.0	1526.7	2208.0	2209.0	2160.0	2183.0	1992.2
Indicator value	1.6	0	0	0	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



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

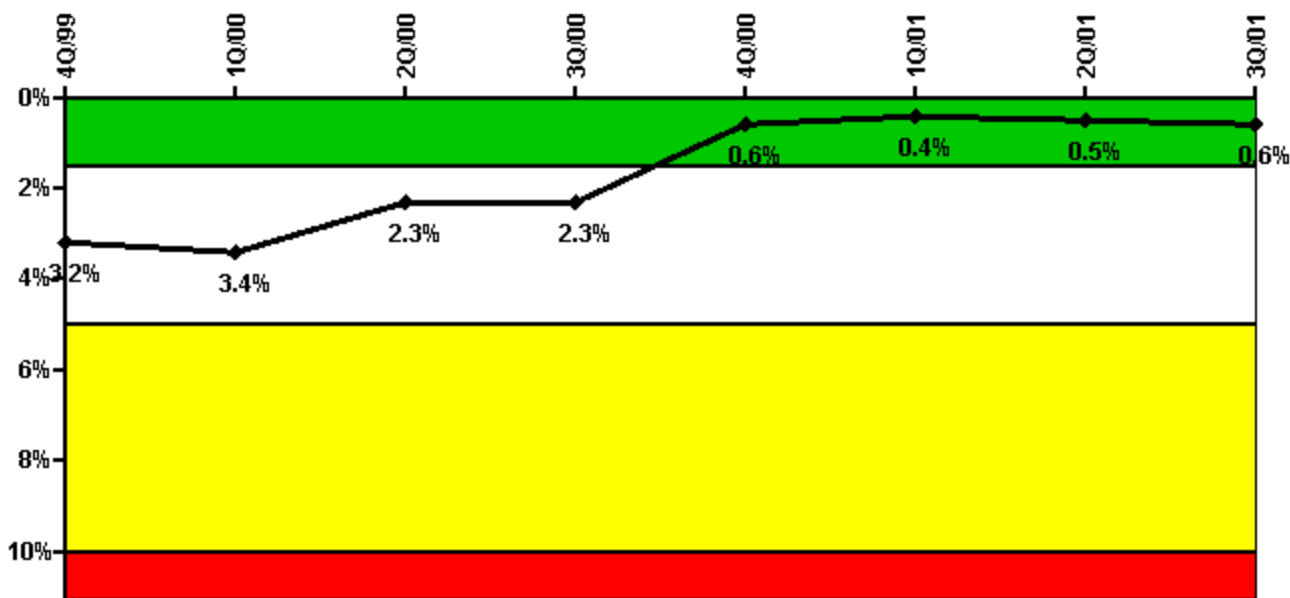
Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0	18.20	2.20	19.85	3.01	15.84	3.49	21.09
Unplanned unavailable hours	0	0	2.00	0	0.32	6.50	0.20	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	2209.00	2184.00	1881.50	2208.00	2209.00	2160.00	2183.00	2005.50
Train 2								
Planned unavailable hours	34.80	2.30	28.50	7.84	2.51	35.63	12.93	1.78
Unplanned unavailable hours	0	0	2.80	0	0.75	1.47	9.26	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	2209.00	2184.00	1942.80	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	0.7%	0.6%	0.7%	0.6%	0.6%	0.6%	0.7%	0.7%

Licensee Comments:

2Q/01: Based upon Maintenance Rule Database review, added .2 hours Unplanned Unavailability for Train 1 for 5/2001. No PI color change involved.

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)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	5.22	1.18	0.45	7.03	0.47	10.45	25.40	36.36
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	842.84	0	0	0	0	0	0	0
Effective Reset hours	0	0	485.93	0	842.84	0	0	0
Required hours	2209.00	2184.00	1832.00	2208.00	2209.00	2160.00	2183.00	2005.50
Train 2								
Planned unavailable hours	6.80	7.98	0.25	4.75	7.47	9.65	30.65	8.52
Unplanned unavailable hours	0	0.77	0	0	0	0	8.95	0
Fault exposure hours	0	97.05	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	97.05	0	0
Required hours	2209.00	2184.00	1832.00	2208.00	2209.00	2160.00	2183.00	2005.50
Indicator value	3.2%	3.4%	2.3%	2.3%	0.6%	0.4%	0.5%	0.6%

Licensee Comments: none

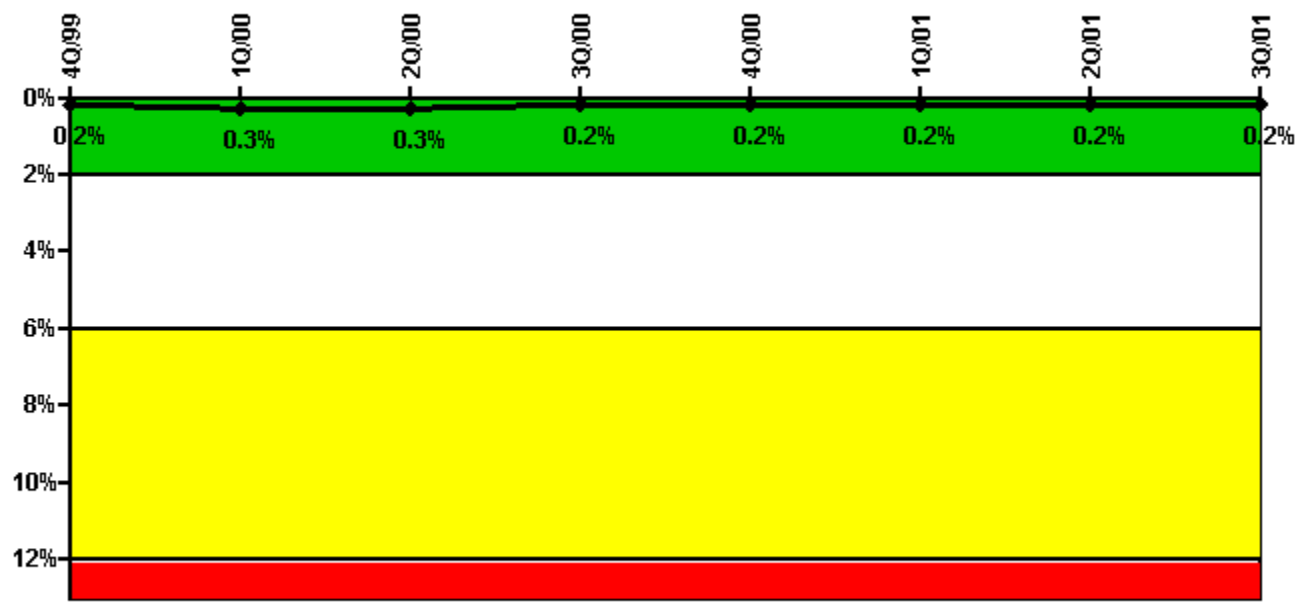
Effective Reset Comments:

1Q/01: Criteria met to reset FE hours.

4Q/00: Criteria met to reset FE hours.

2Q/00: Criteria has been met for reset of FE hours.

Safety System Unavailability, Heat Removal System (AFW)



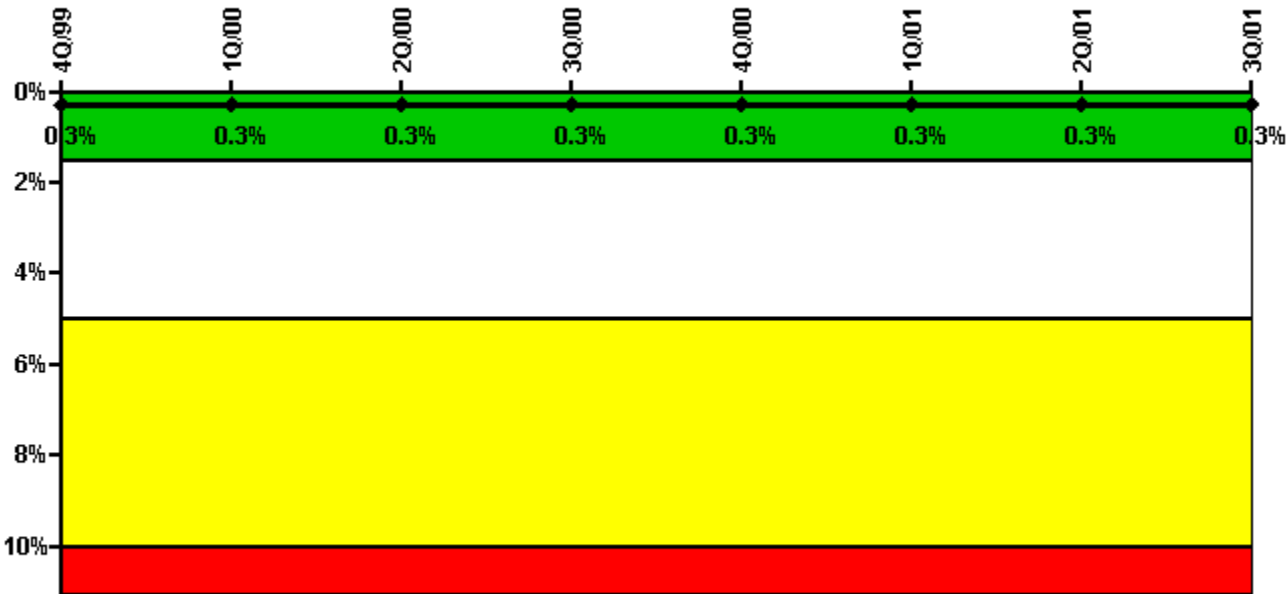
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0	0	9.00	0	0	0	1.17	0
Unplanned unavailable hours	0	0	0	0	0	0	4.27	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	2209.00	2184.00	1589.88	2208.00	2209.00	2160.00	2183.00	1996.72
Train 2								
Planned unavailable hours	0	6.25	0	0	5.60	0	0	3.38
Unplanned unavailable hours	0	0	0	0	0	0	1.38	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	2209.00	2184.00	1589.88	2208.00	2209.00	2160.00	2183.00	1996.72
Train 3								
Planned unavailable hours	0	12.09	8.25	10.92	0.47	0	6.83	8.47
Unplanned unavailable hours	0	6.52	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	2209.00	2184.00	1589.88	2208.00	2209.00	2160.00	2183.00	1996.72
Indicator value	0.2%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

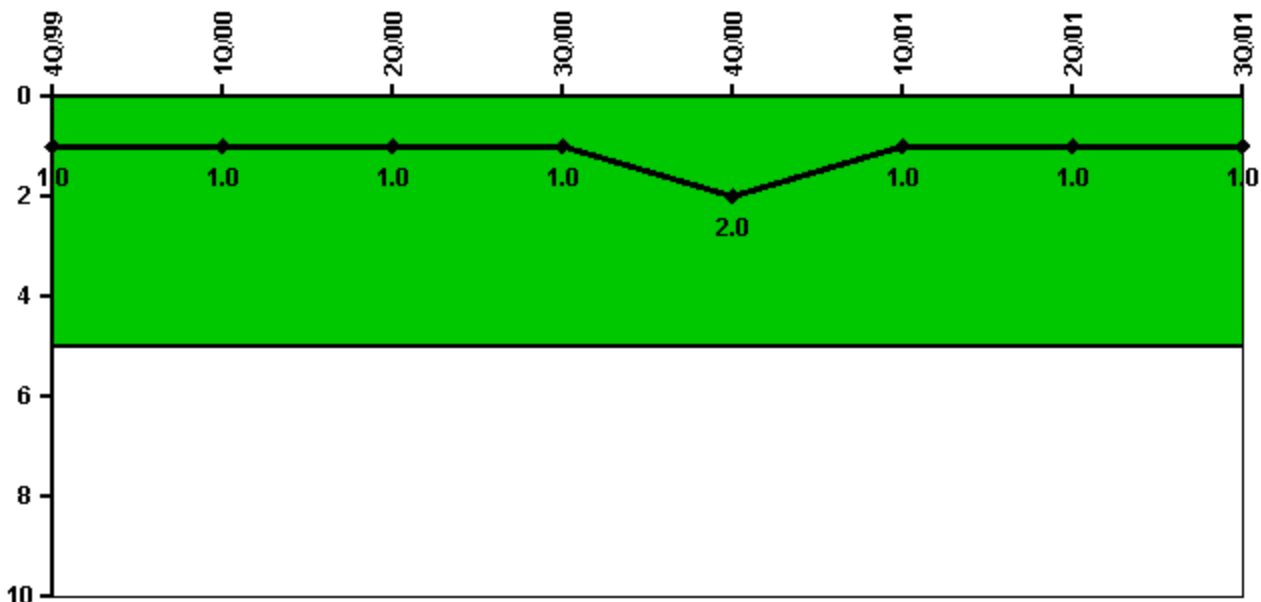
Notes

Safety System Unavailability, Residual Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0	2.30	0	10.50	8.00	5.20	0	4.00
Unplanned unavailable hours	0	0	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	2209.00	2184.00	2035.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	5.50	0	3.70	0	3.00	0	1.20	8.30
Unplanned unavailable hours	0	0	0	0	0	0	0	3.70
Fault exposure hours	0	0	0	0	0	0	0	7.70
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2035.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%

Licensee Comments:

3Q/01: An investigation is currently underway that may require a revision to the hours reported for 1A-SA RHR Train for the current and previous quarters.

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

Notes

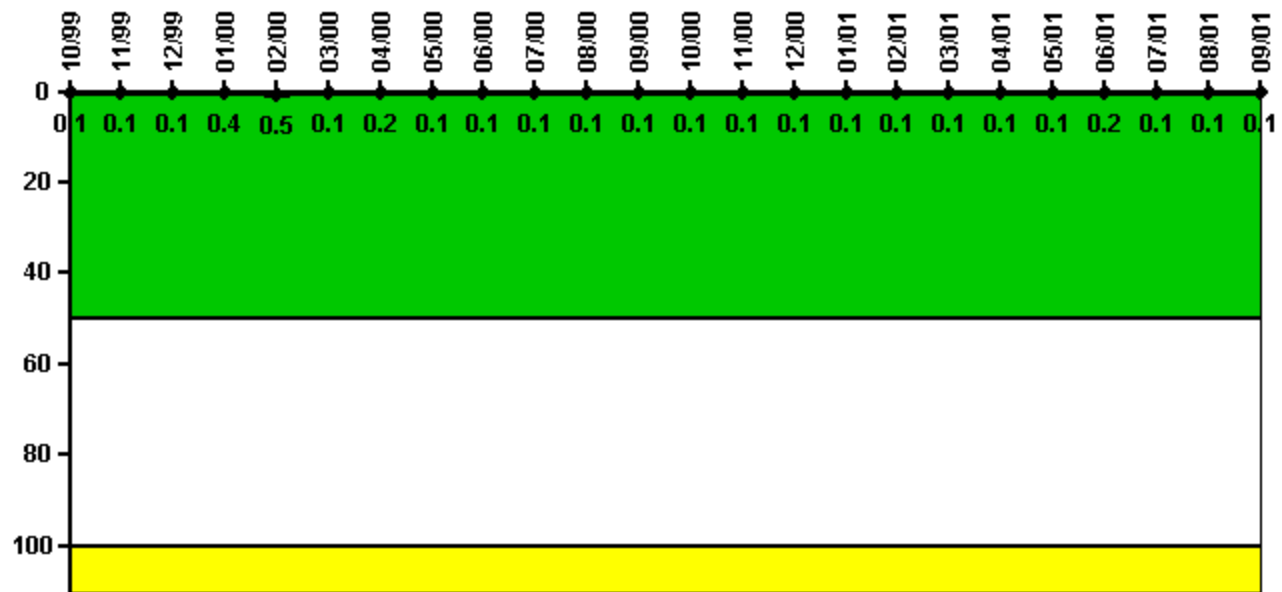
Safety System Functional Failures (PWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Safety System Functional Failures	0	1	0	0	1	0	0	0
Indicator value	1	1	1	1	2	1	1	1

Licensee Comments:

4Q/00: Functional failure discovered for C CSIP. C CSIP is a standby pump and is in service only intermittently for A or B Train. Ref. LER # 2000-007 rev. 0. This FF was moved from 3rd Qtr and reported in 4th Qtr (Oct) when LER was submitted to document failure, per NEI 99-02 guidelines.

3Q/00: SSFF was reported in wrong Qtr. Moved to 4th Qtr (Oct.) when LER was submitted to document failure.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

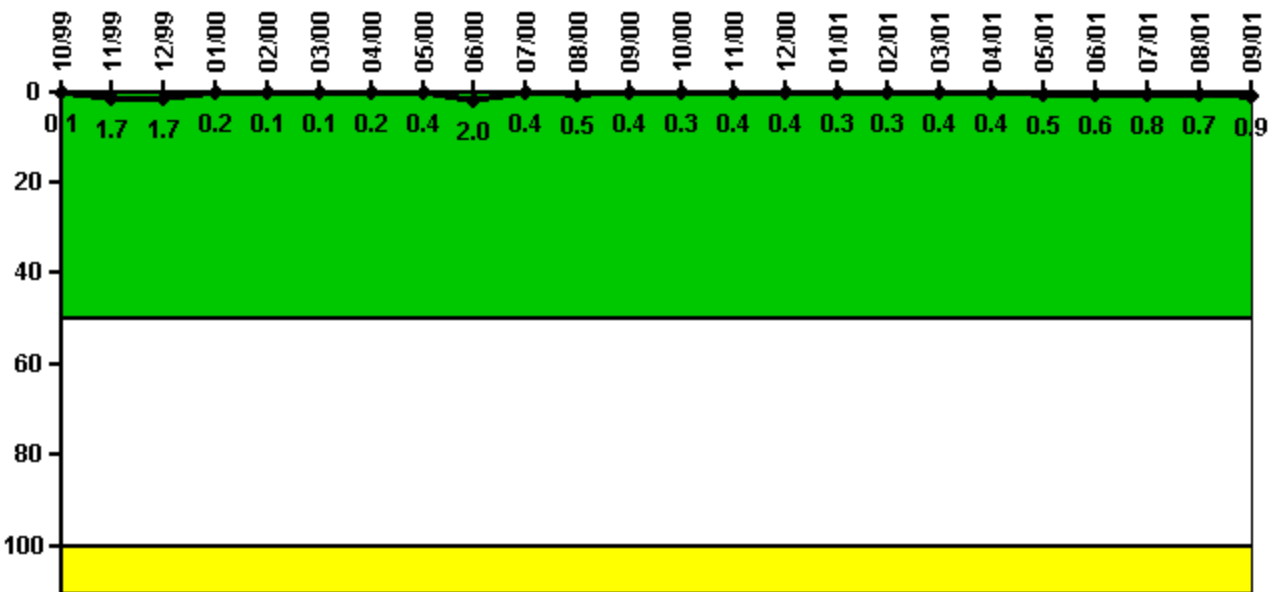
Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.001046	0.001041	0.001084	0.003602	0.004650	0.001196	0.002300	0.000587	0.001428	0.000636	0.000671	0.000669
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	0.1	0.1	0.1	0.4	0.5	0.1	0.2	0.1	0.1	0.1	0.1	0.1

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum activity	0.000716	0.000728	0.000749	0.000779	0.000791	0.000820	0.000837	0.000939	0.002140	0.001430	0.001323	0.001280
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

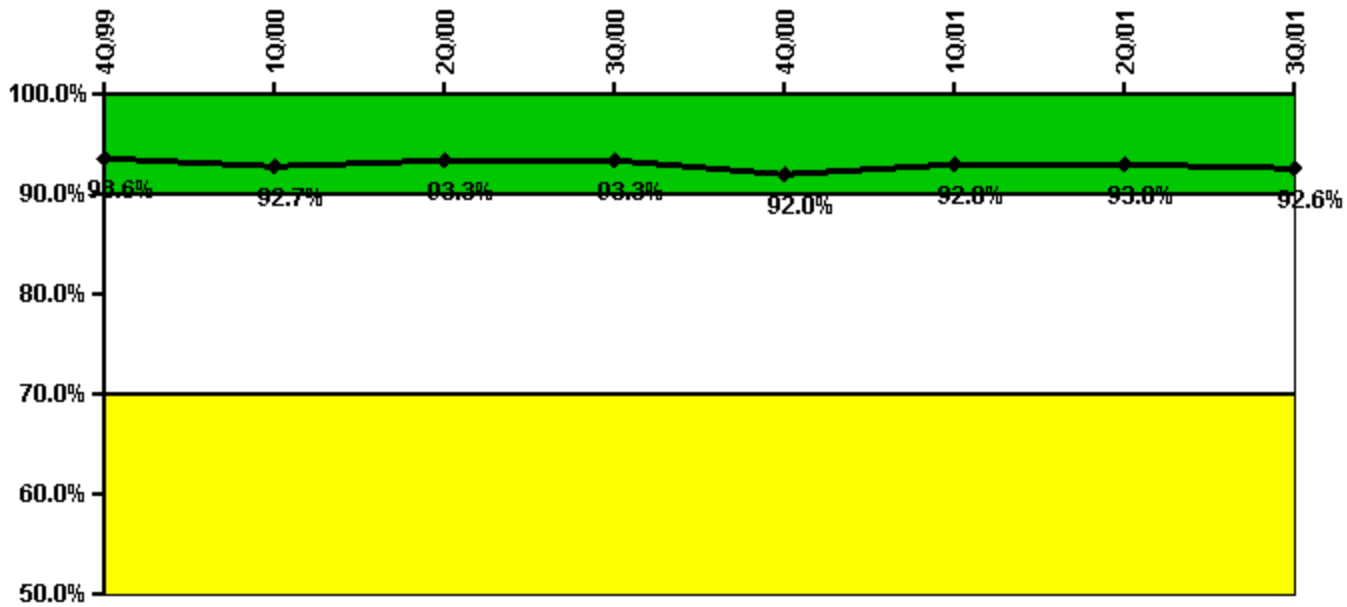
Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	0.010	0.170	0.170	0.020	0.010	0.010	0.020	0.040	0.200	0.040	0.050	0.040
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	0.1	1.7	1.7	0.2	0.1	0.1	0.2	0.4	2.0	0.4	0.5	0.4

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum leakage	0.030	0.040	0.040	0.030	0.030	0.040	0.040	0.050	0.060	0.080	0.070	0.090
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	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.5	0.6	0.8	0.7	0.9

Licensee Comments: none

Drill/Exercise Performance



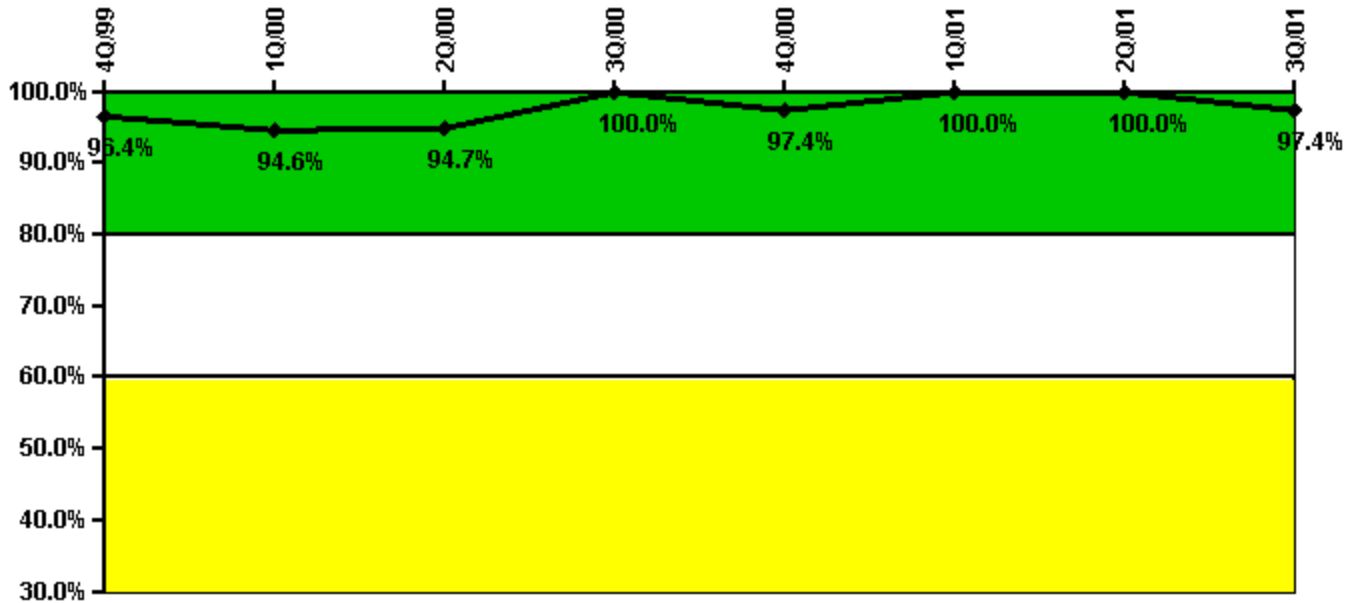
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Successful opportunities	52.0	43.0	37.0	13.0	5.0	34.0	26.0	4.0
Total opportunities	58.0	48.0	38.0	14.0	9.0	34.0	26.0	4.0
Indicator value	93.6%	92.7%	93.3%	93.3%	92.0%	92.8%	93.0%	92.6%

Licensee Comments: none

ERO Drill Participation



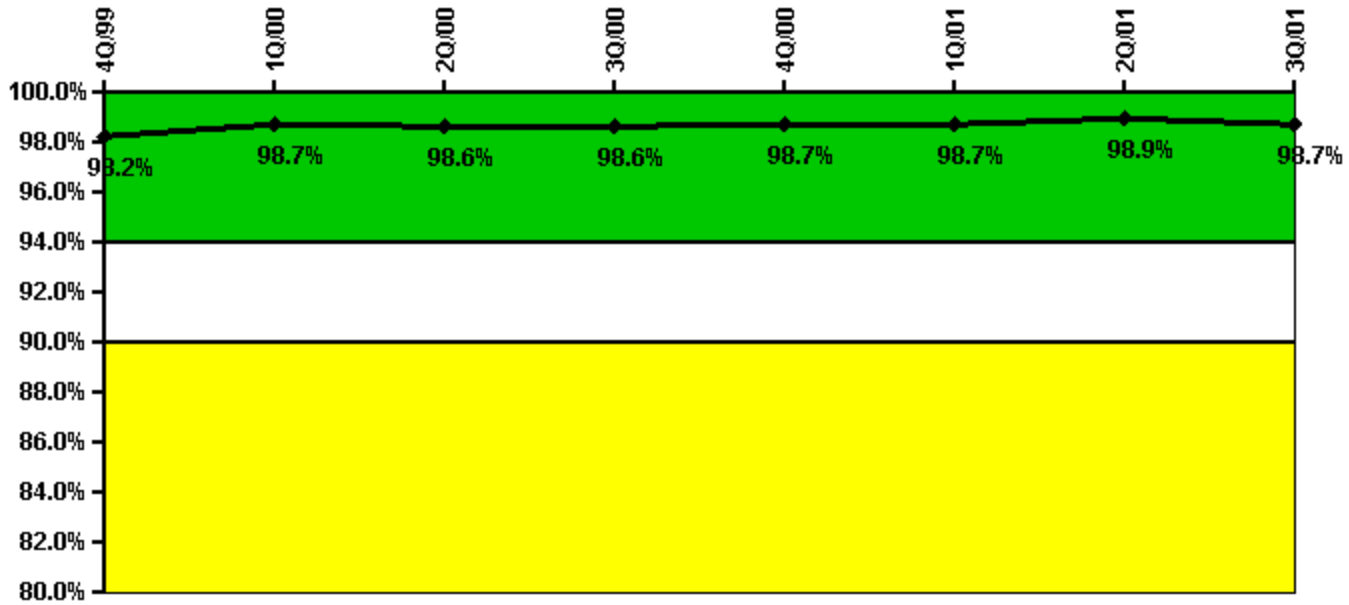
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Participating Key personnel	54.0	53.0	54.0	40.0	37.0	37.0	37.0	37.0
Total Key personnel	56.0	56.0	57.0	40.0	38.0	37.0	37.0	38.0
Indicator value	96.4%	94.6%	94.7%	100.0%	97.4%	100.0%	100.0%	97.4%

Licensee Comments: none

Alert & Notification System



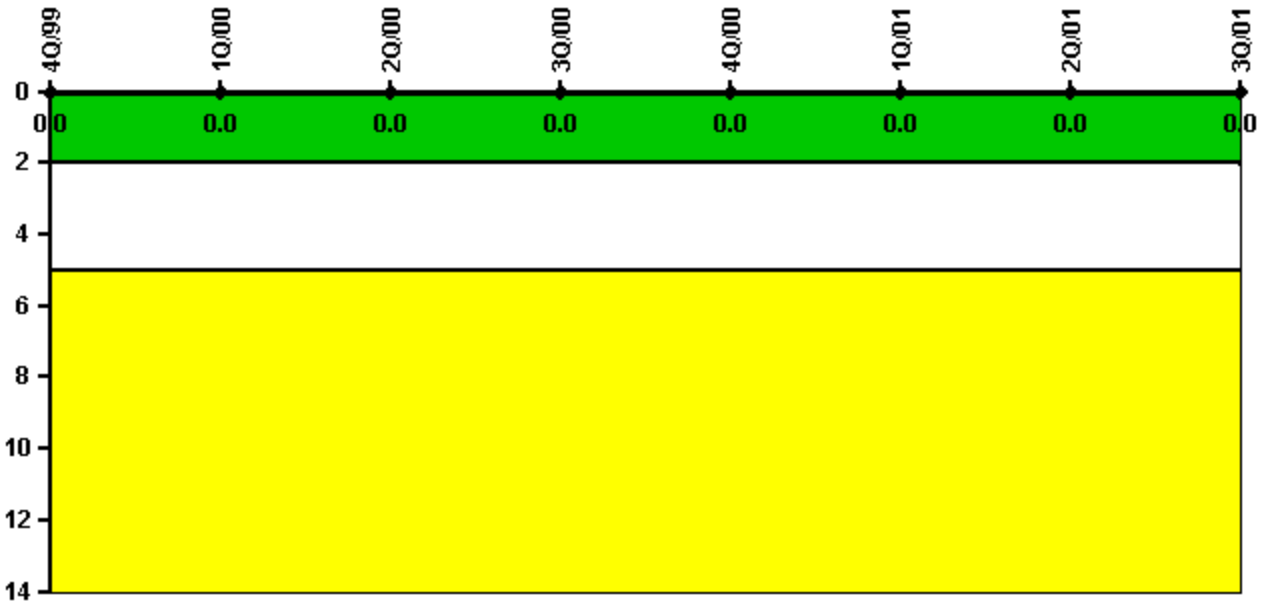
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Successful siren-tests	477	645	554	640	559	645	559	594
Total sirens-tests	486	648	567	648	567	648	567	607
Indicator value	98.2%	98.7%	98.6%	98.6%	98.7%	98.7%	98.9%	98.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



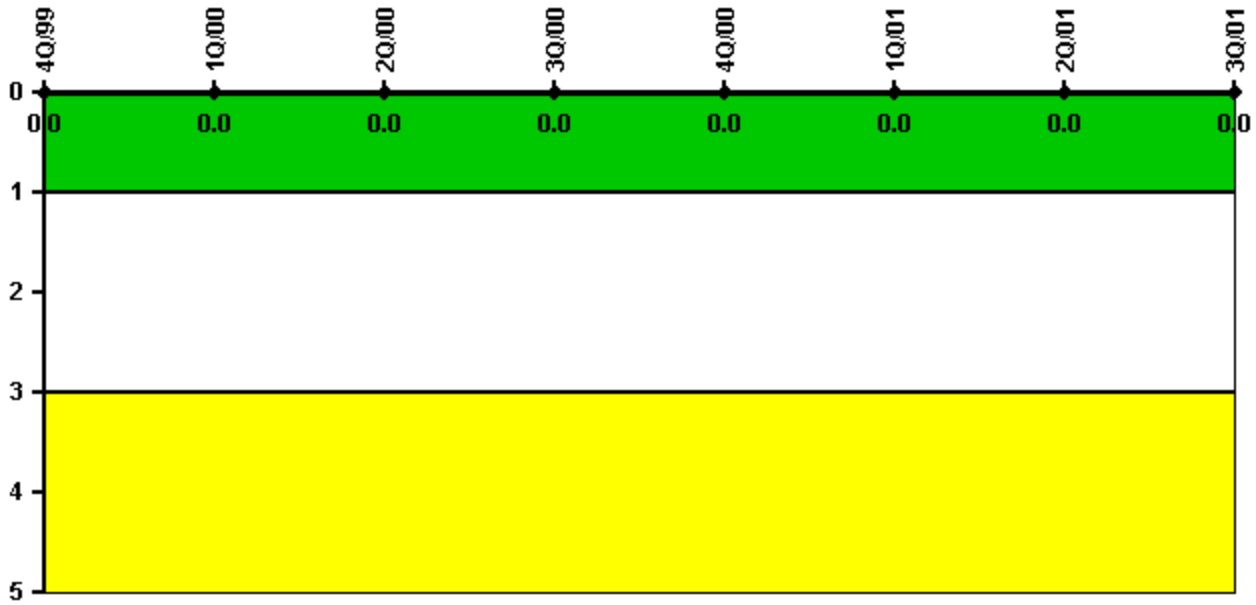
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
High radiation area occurrences	0	0	0	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	0	0	0	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



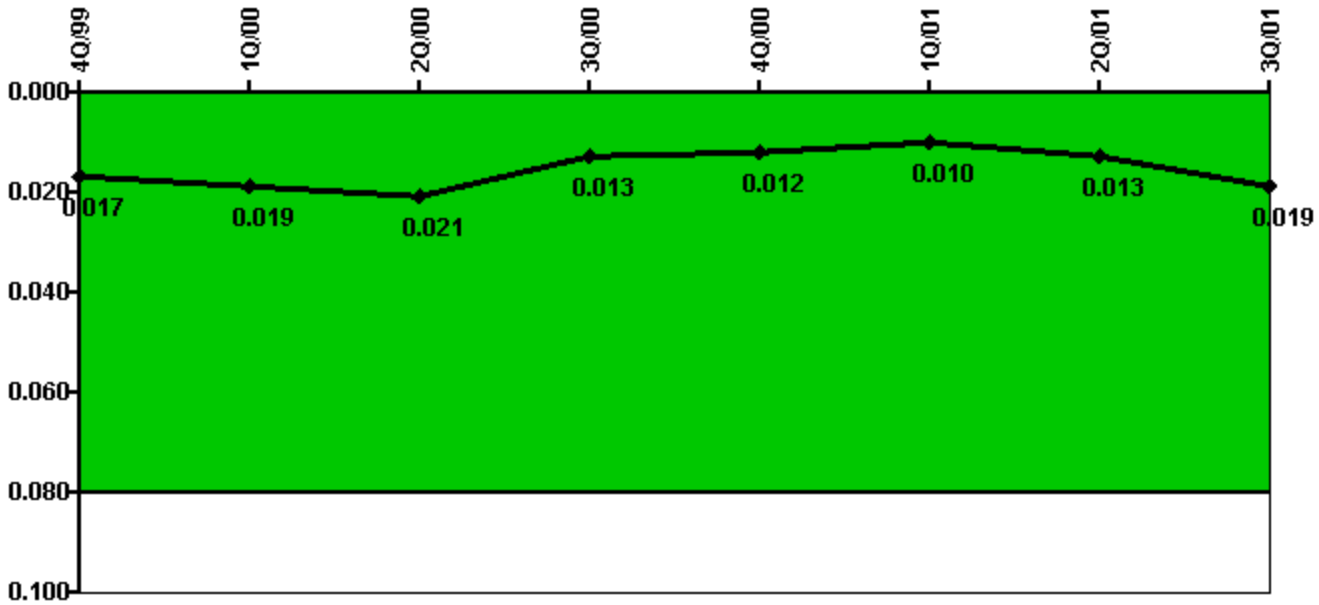
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
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



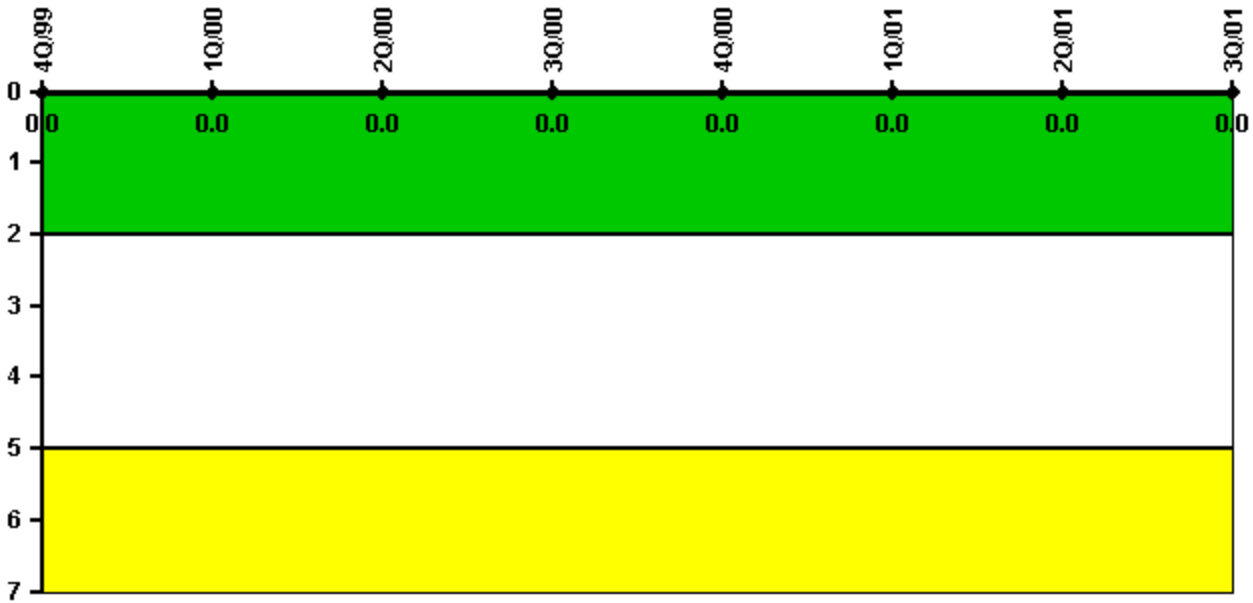
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
IDS compensatory hours	129.20	264.20	101.92	128.85	108.40	53.08	256.70	332.20
CCTV compensatory hours	0	0	0	0	0	61.4	0.5	36.4
IDS normalization factor	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85
CCTV normalization factor	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Index Value	0.017	0.019	0.021	0.013	0.012	0.010	0.013	0.019

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
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](#) | [Action Matrix Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 26, 2002