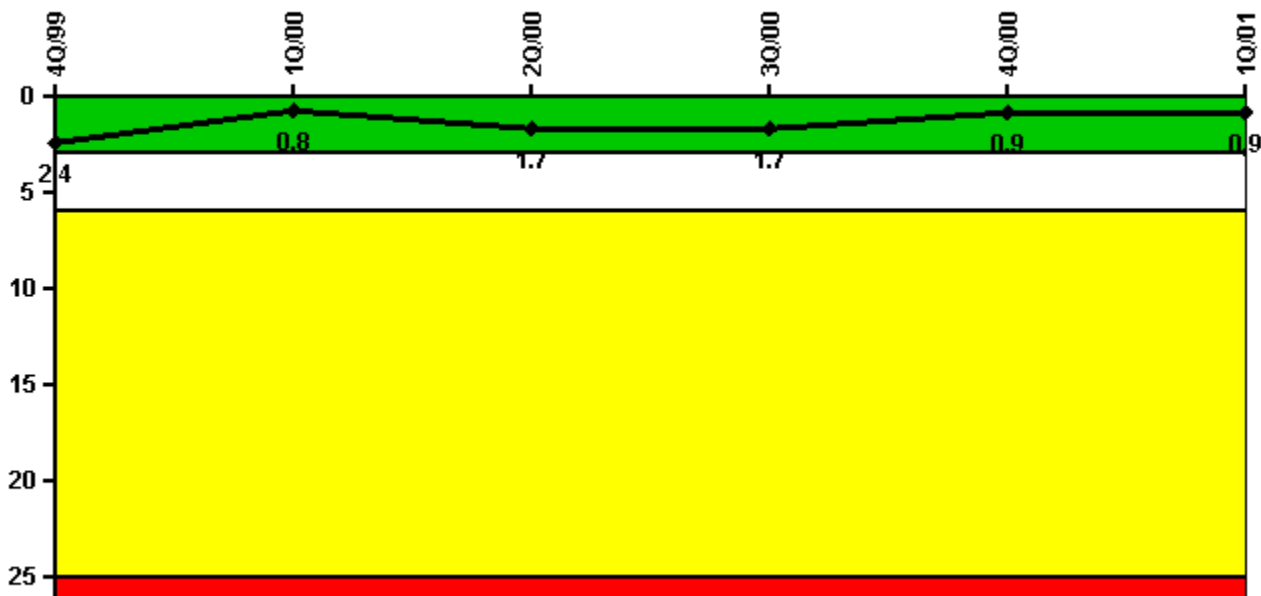


Harris 1

1Q/2001 Performance Indicators

Licensee's General Comments: Harris Plant Q1/2001 report. Includes updates for Q2/99, Q4/99 and Q1/00 for HHSI indicator. Also includes updates for all quarters of 2000 for ANS PI.

Unplanned Scrams per 7000 Critical Hrs



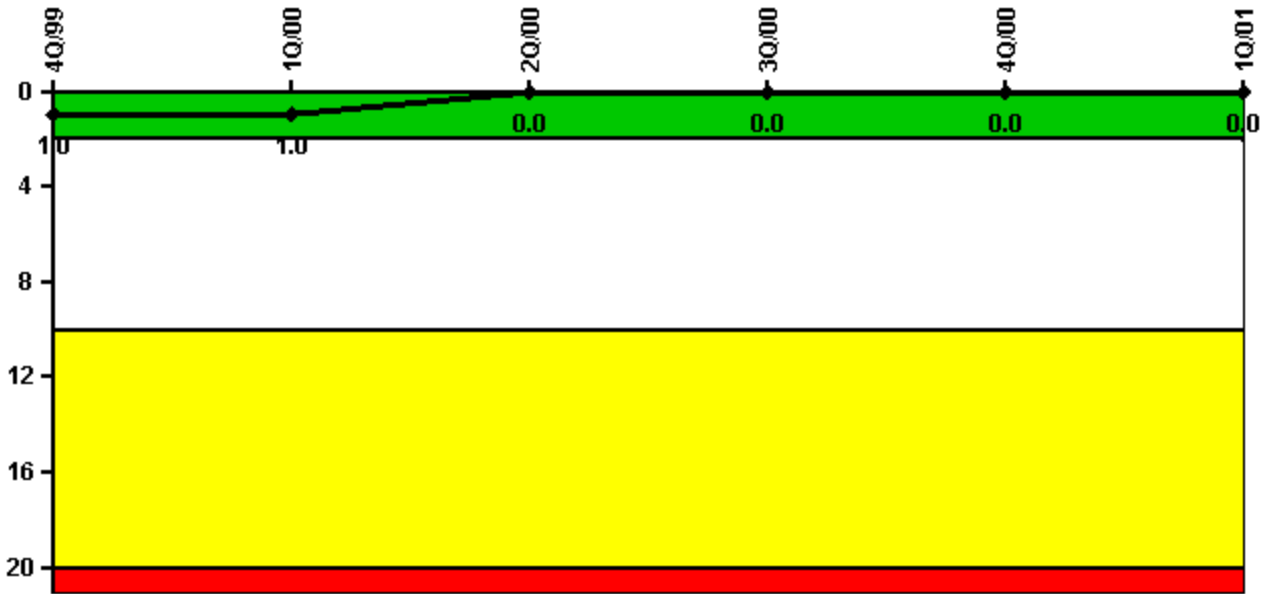
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

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

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



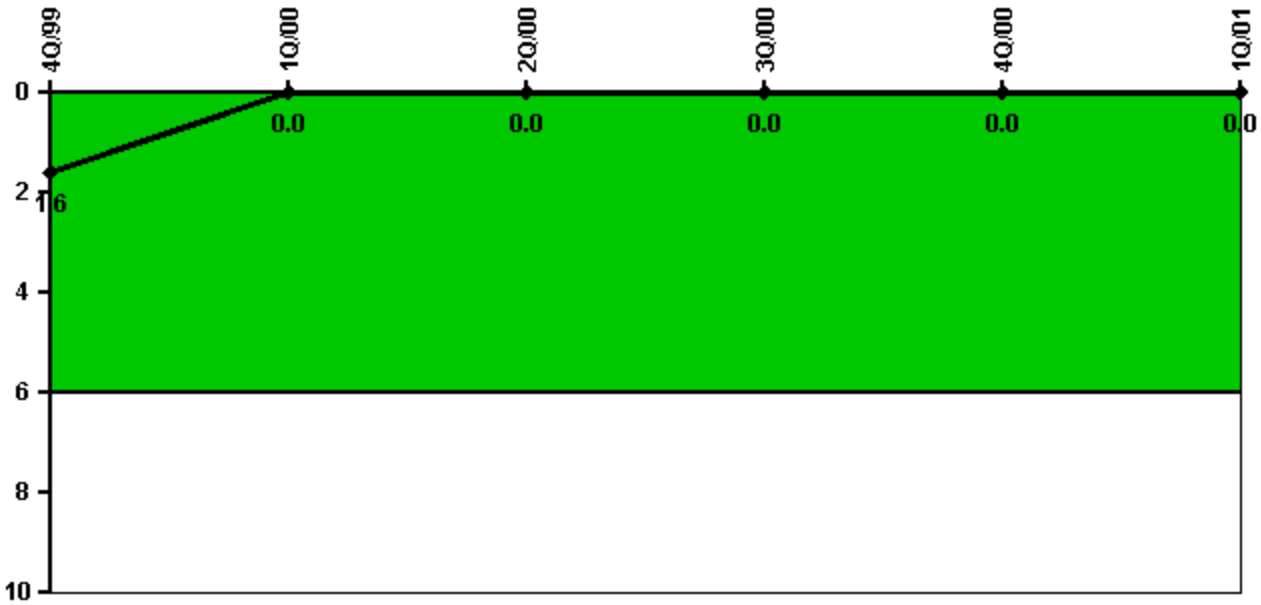
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



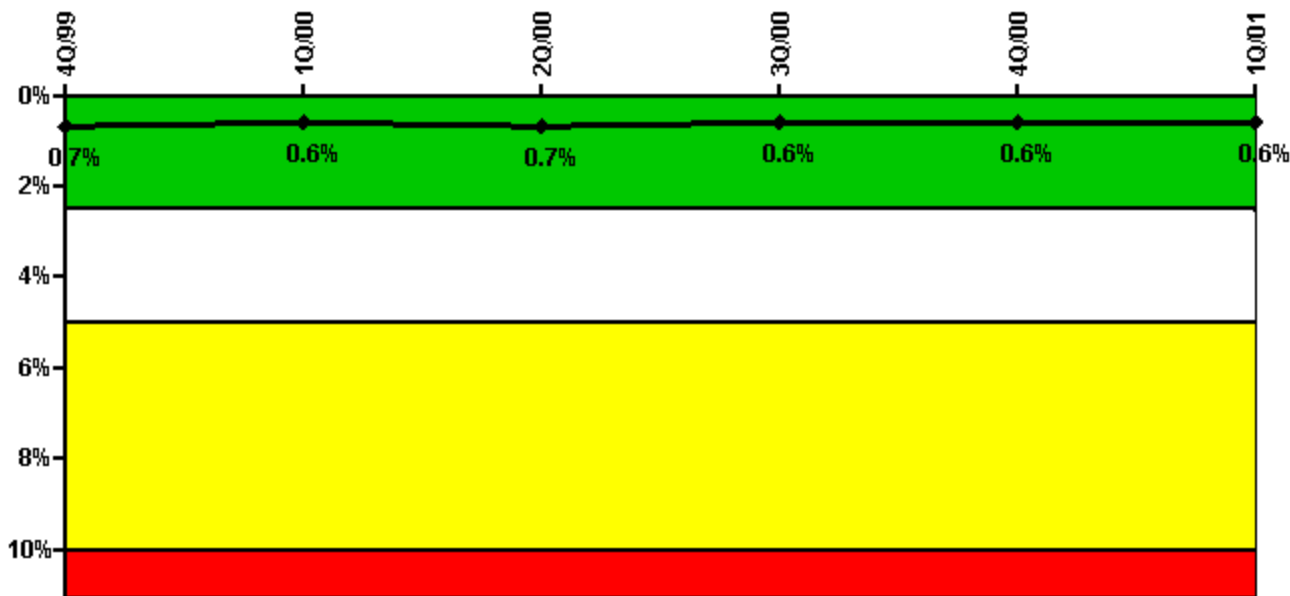
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Unplanned power changes	0	0	0	0	0	0
Critical hours	2185.4	2184.0	1526.7	2208.0	2209.0	2160.0
Indicator value	1.6	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
Train 1						
Planned unavailable hours	0	18.20	2.20	19.85	3.01	15.84
Unplanned unavailable hours	0	0	2.00	0	0.32	6.50
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	1881.50	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	34.80	2.30	28.50	7.84	2.51	35.63
Unplanned unavailable hours	0	0	2.80	0	0.75	1.47
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	1942.80	2208.00	2209.00	2160.00
Indicator value	0.7%	0.6%	0.7%	0.6%	0.6%	0.6%

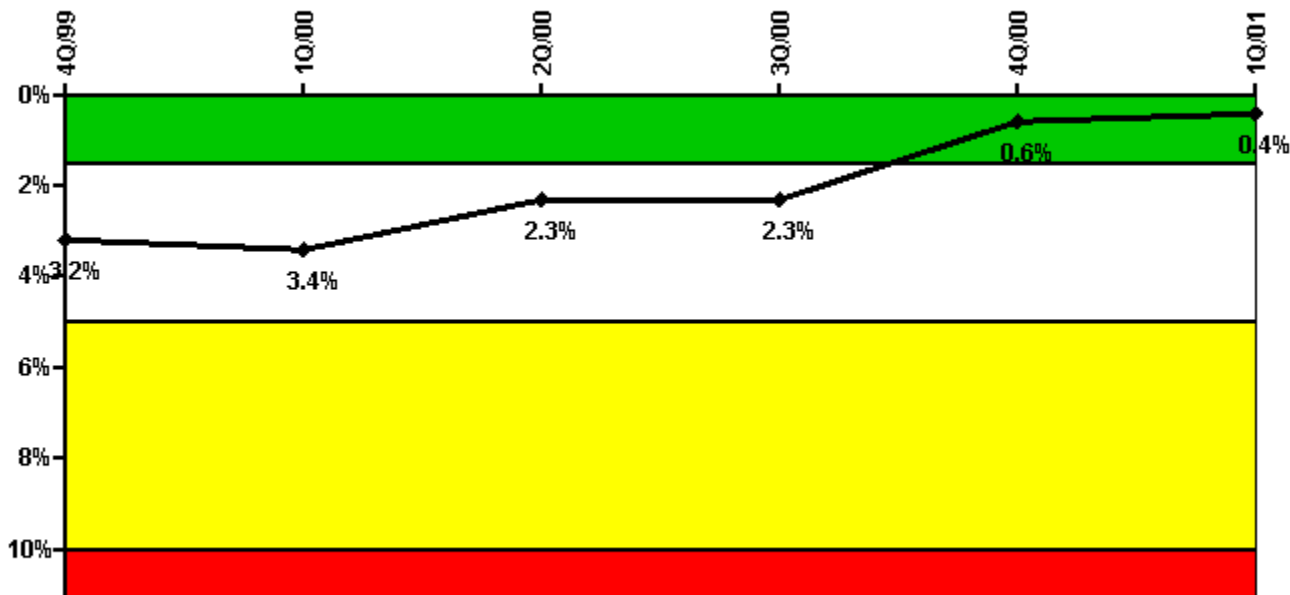
Licensee Comments:

1Q/01: Corrected Train 2 planned and unplanned unavailable hours for 3/2001 as resubmitted by system engineer following operability determination which subsequently determined that EDG-B was functional prior to being placed into maintenance mode.

3Q/00: Corrected September Train 2 planned data to show additional .01 that was previously dropped due to a rounding error. No impact on color.

2Q/00: Corrected May Train 1 planned and unplanned data to reflect revised support system data. No change to indicator color. Corrected April Train 2 unplanned data to reflect revision of support system data.

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
Train 1						
Planned unavailable hours	5.22	1.18	0.45	7.03	0.47	10.45
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	842.84	0	0	0	0	0
Effective Reset hours	0	0	485.93	0	842.84	0
Required hours	2209.00	2184.00	1832.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	6.80	7.98	0.25	4.75	7.47	9.65
Unplanned unavailable hours	0	0.77	0	0	0	0
Fault exposure hours	0	97.05	0	0	0	0
Effective Reset hours	0	0	0	0	0	97.05
Required hours	2209.00	2184.00	1832.00	2208.00	2209.00	2160.00
Indicator value	3.2%	3.4%	2.3%	2.3%	0.6%	0.4%

Licensee Comments:

1Q/00: Q1/2000 Data revised due to the discovery of internal pump damage on the replacement pump being used to substitute for the normal CSIP on B train. Revised on 10/20/00***On September 4th, 2000 it was determined that C CSIP had experienced bearing damage sometime since May 1999. Therefore, all hours that the C CSIP was in service for B CSIP during Q1/2000 are being counted as Unplanned Unavailable. Revised 04/21/01 after final determination was reached on the appropriate way to account for bearing failure.***Revised for Q2/2001 submittal to make all C CSIP unplanned unavailable hours fault exposure hours after thorough review with NRC and NEI over fault exposure definition. No impact on indicator color due to this change.

4Q/99: High Pressure Injection unavailability data revised for 4th quarter 1998 and 1st and 2nd quarters 1999 based on recent data validation. There was no resulting change in indicator values, and no thresholds were impacted. Additional historical data corrections are being investigated and will be reported as appropriate in future submittals. High Pressure Injection unavailability data through 4th quarter 1999 was determined based on NEI 99-02 Draft Rev. B guidance. *** Q4/1999 Data revised 10/20/00 due to discovery of replacement pump internal damage which

has been determined to have been in service for the normal pump while damaged for a significant portion of Nov. and Dec. 1999***On September 4th, 2000 it was determined that C CSIP had experienced bearing damage sometime since May 1999. Therefore, all hours that the C CSIP was in service for A CSIP are being counted as Unplanned Unavailable. Revised 04/21/01 after final determination was reached on the appropriate way to account for bearing failure. Revised for Q2/2001 submittal to make all C CSIP unplanned unavailable hours fault exposure hours after thorough review with NRC and NEI over fault exposure definition. No impact on indicator color due to this change.

3Q/99: Corrected for additional 5.87hrs of planned unavailability for 9/22/99 for AH9A breaker being open. (4/21/01)

2Q/99: On September 4th, 2000 it was determined that C CSIP had experienced bearing damage sometime since May 1999. Therefore, all hours that the C CSIP was in service for A CSIP are being counted as Unplanned Unavailable. Revised 04/21/01 after final determination was reached on the appropriate way to account for bearing failure. Revised for Q2/2001 submittal to make all C CSIP unplanned unavailable hours fault exposure hours after thorough review with NRC and NEI over fault exposure definition. No impact on indicator color due to this change.

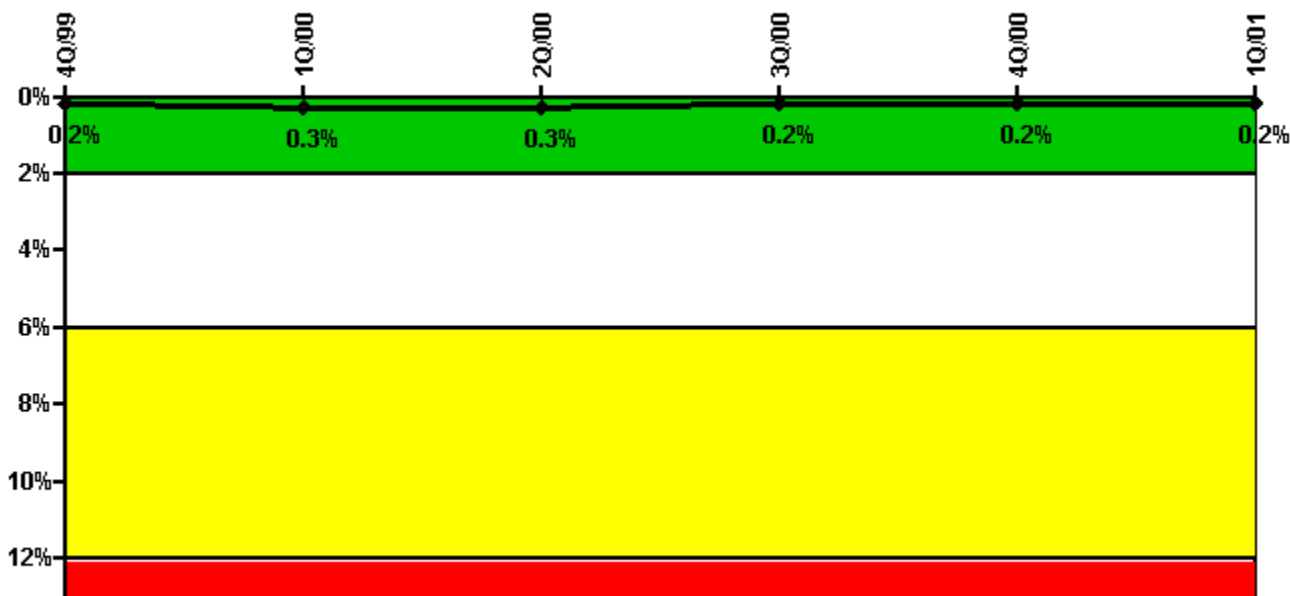
Effective Reset Comments:

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%

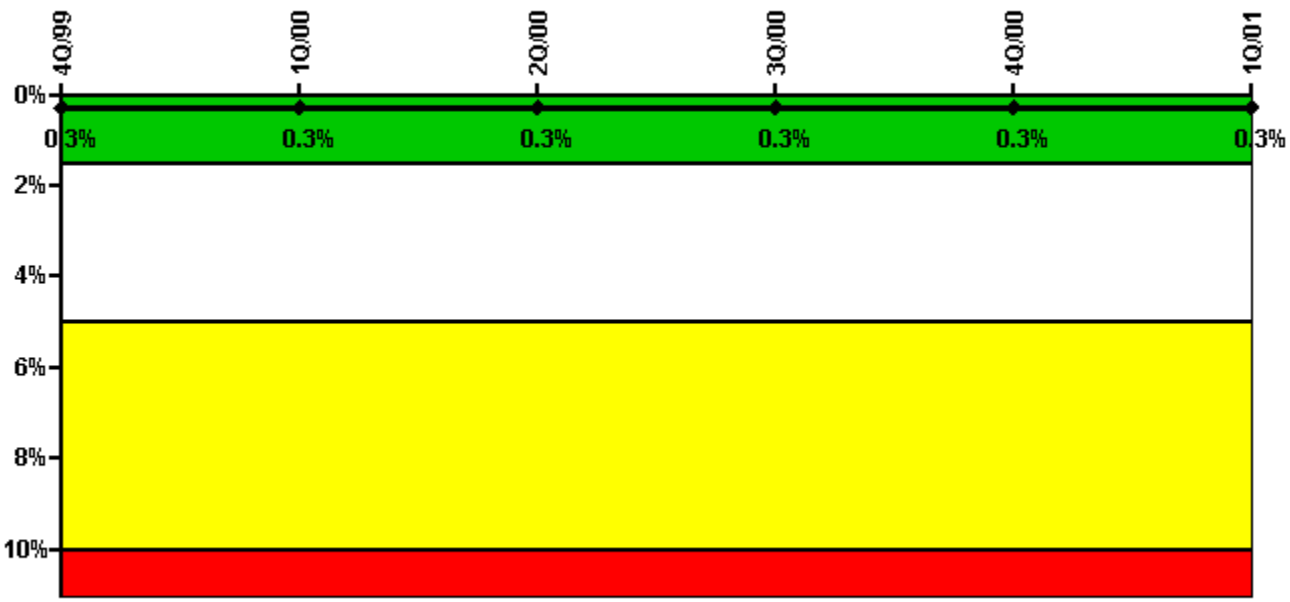
Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0	0	9.00	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0

Required hours	2209.00	2184.00	1589.88	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	0	6.25	0	0	5.60	0
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	1589.88	2208.00	2209.00	2160.00
Train 3						
Planned unavailable hours	0	12.09	8.25	10.92	0.47	0
Unplanned unavailable hours	0	6.52	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	1589.88	2208.00	2209.00	2160.00
Indicator value	0.2%	0.3%	0.3%	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%

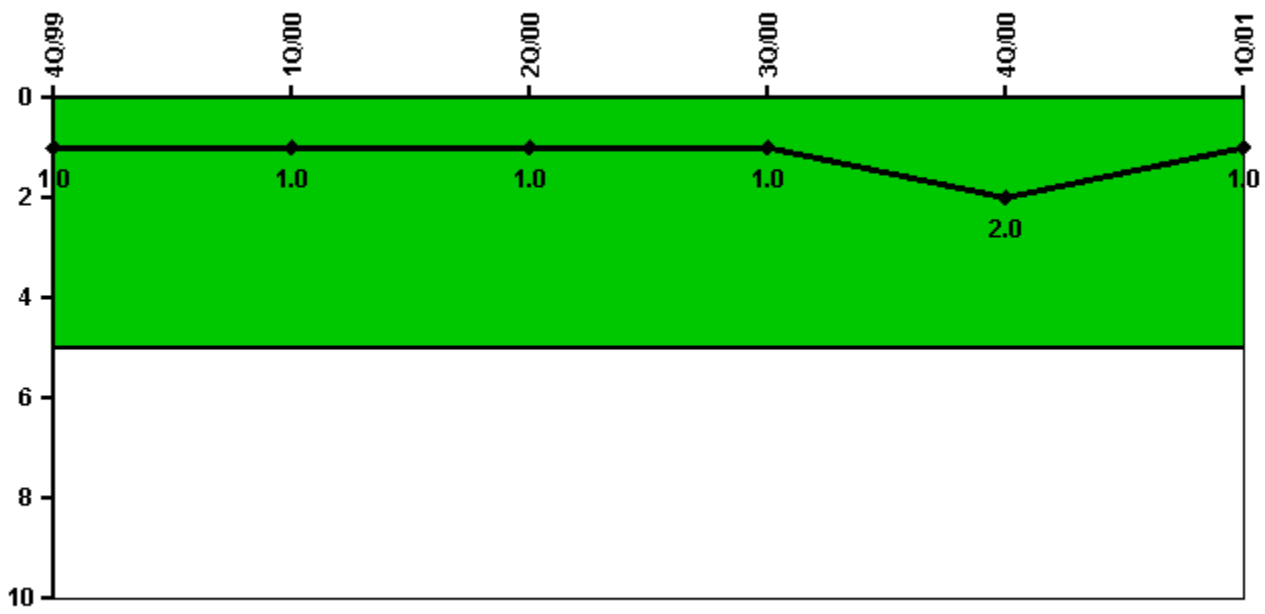
Notes

Safety System Unavailability, Residual Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0	2.30	0	10.50	8.00	5.20
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0

Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2035.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	5.50	0	3.70	0	3.00	0
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2035.00	2208.00	2209.00	2160.00
Indicator value	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

Notes

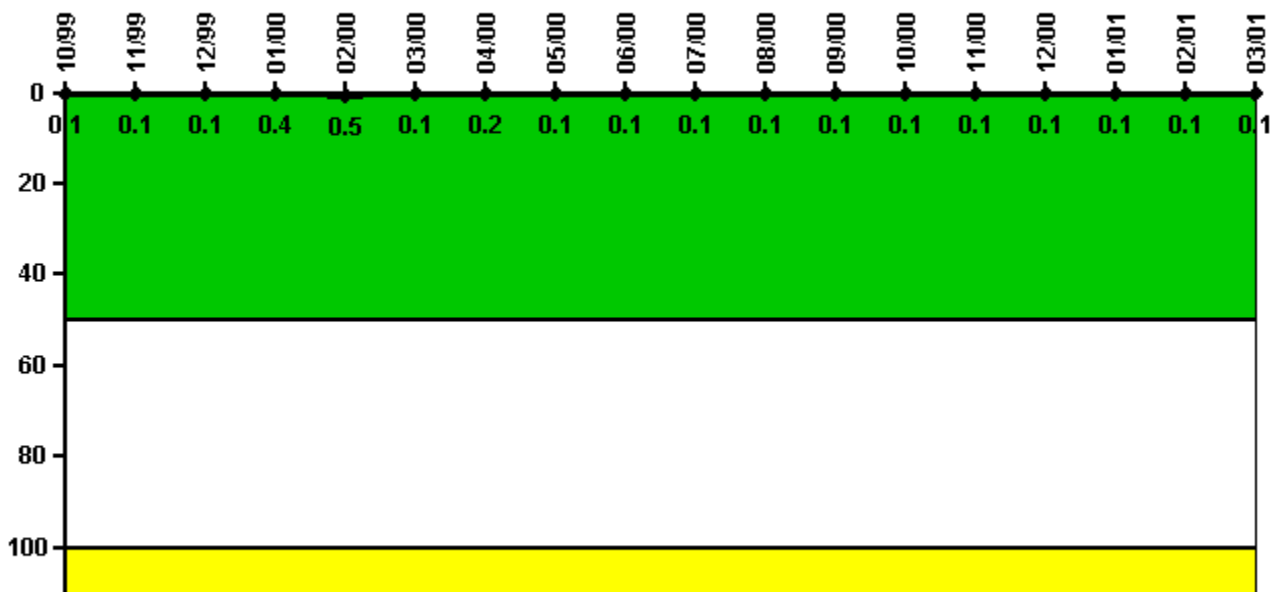
Safety System Functional Failures (PWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Safety System Functional Failures	0	1	0	0	1	0
Indicator value	1	1	1	1	2	1

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

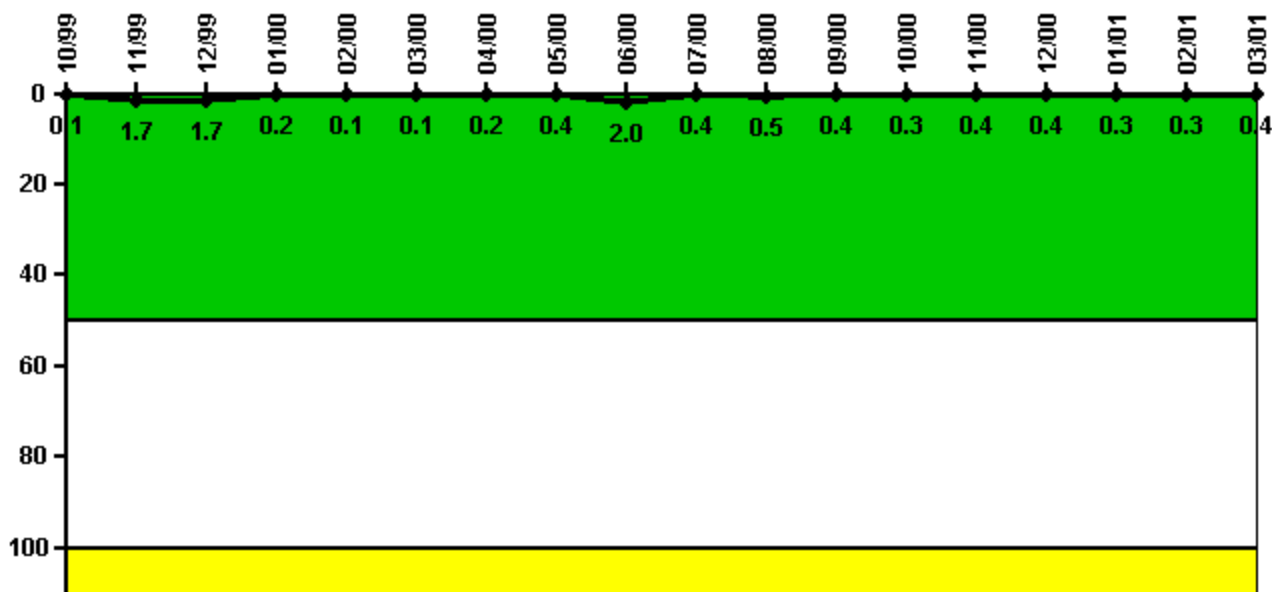
Notes

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
Maximum activity	0.000716	0.000728	0.000749	0.000779	0.000791	0.000820
Technical specification limit	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

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

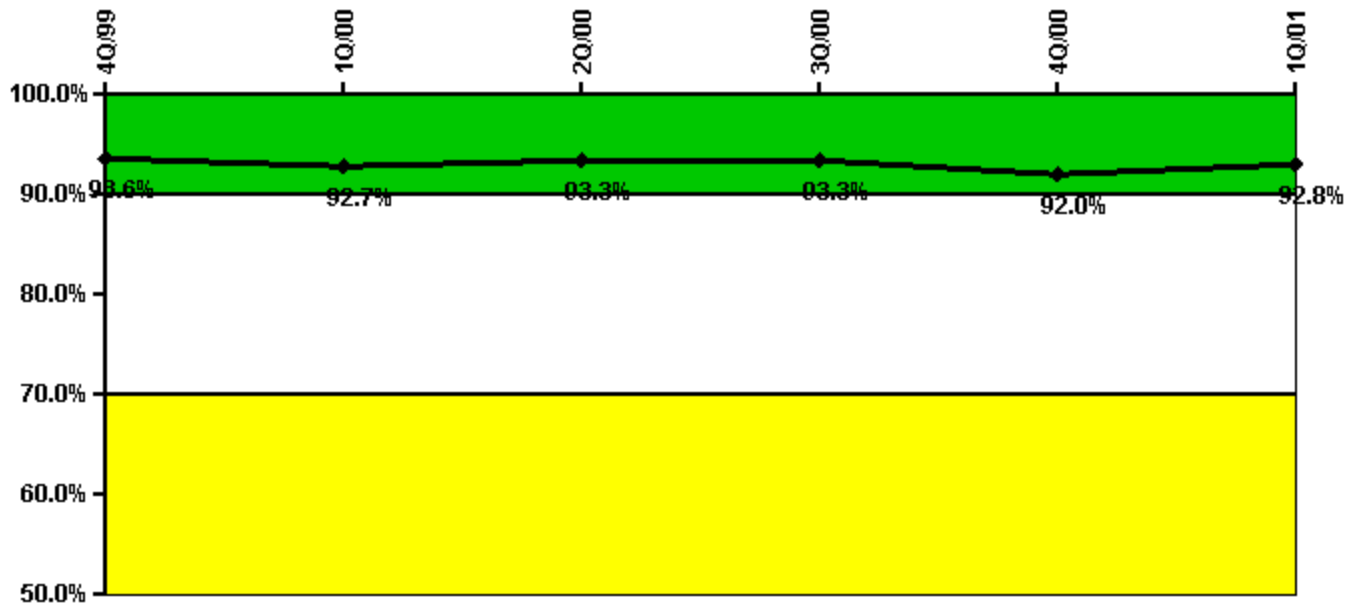
Notes

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
Maximum leakage	0.030	0.040	0.040	0.030	0.030	0.040
Technical specification limit	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

Licensee Comments: none

Drill/Exercise Performance



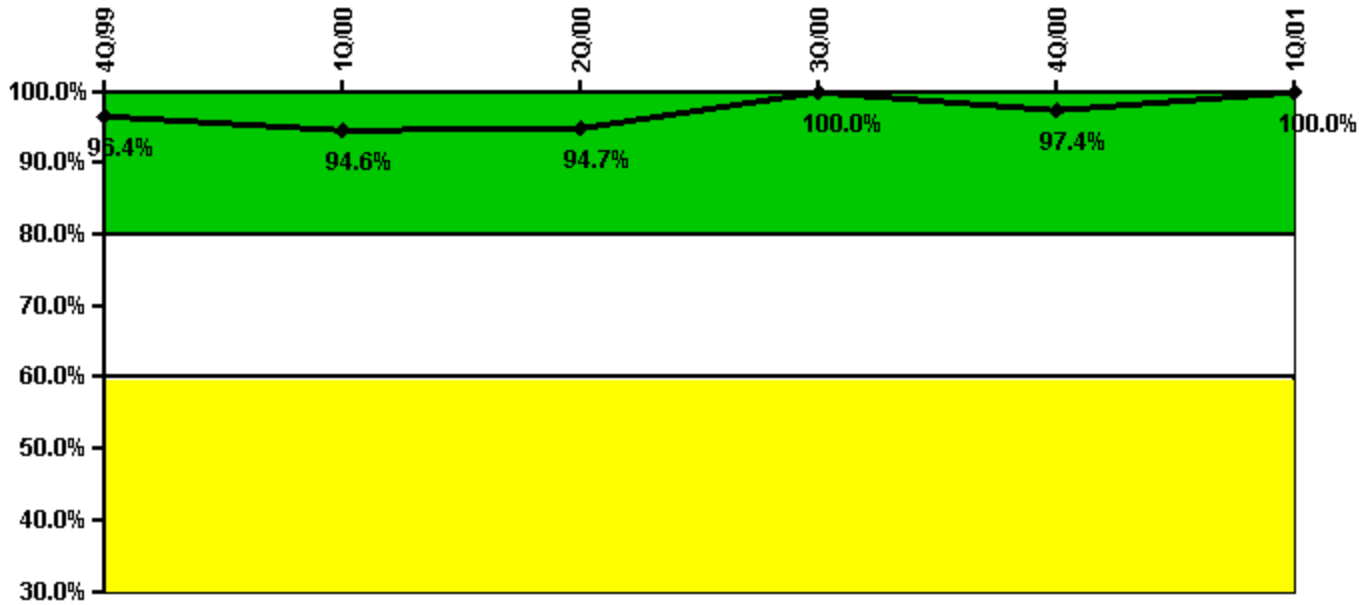
Thresholds: White < 90.0% Yellow < 70.0%

Notes

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

Licensee Comments: none

ERO Drill Participation



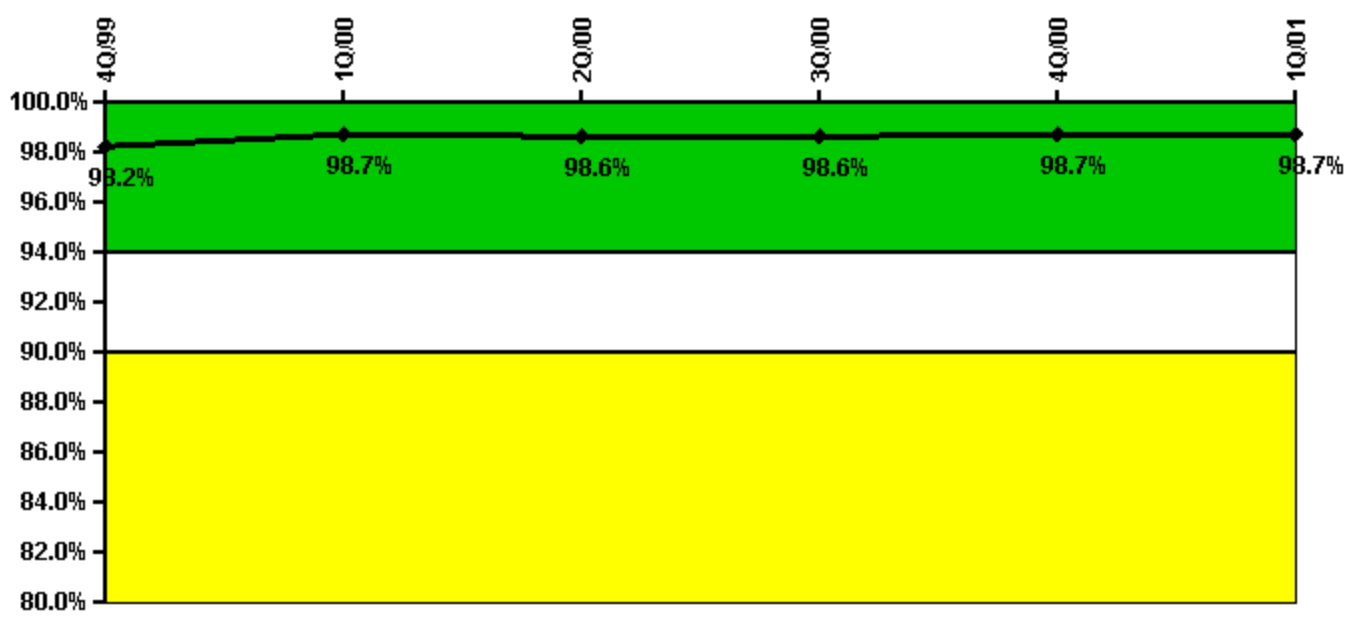
Thresholds: White < 80.0% Yellow < 60.0%

Notes

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

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
Successful siren-tests	477	645	554	640	559	645
Total sirens-tests	486	648	567	648	567	648
Indicator value	98.2%	98.7%	98.6%	98.6%	98.7%	98.7%

Licensee Comments:

- 4Q/00: Data correction for failure of siren #19. Corrected for Growl Test in Feb, May, Aug and Nov, also Full Volume test in Oct.
- 3Q/00: Data correction for failure of siren #19. Corrected for Growl Test in Feb, May, Aug and Nov, also Full Volume test in Oct.
- 2Q/00: Data correction for failure of siren #19. Corrected for Growl Test in Feb, May, Aug and Nov, also Full Volume test in Oct.
- 1Q/00: Data correction for failure of siren #19. Corrected for Growl Test in Feb, May, Aug and Nov, also Full Volume test in Oct.

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
High radiation area occurrences	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



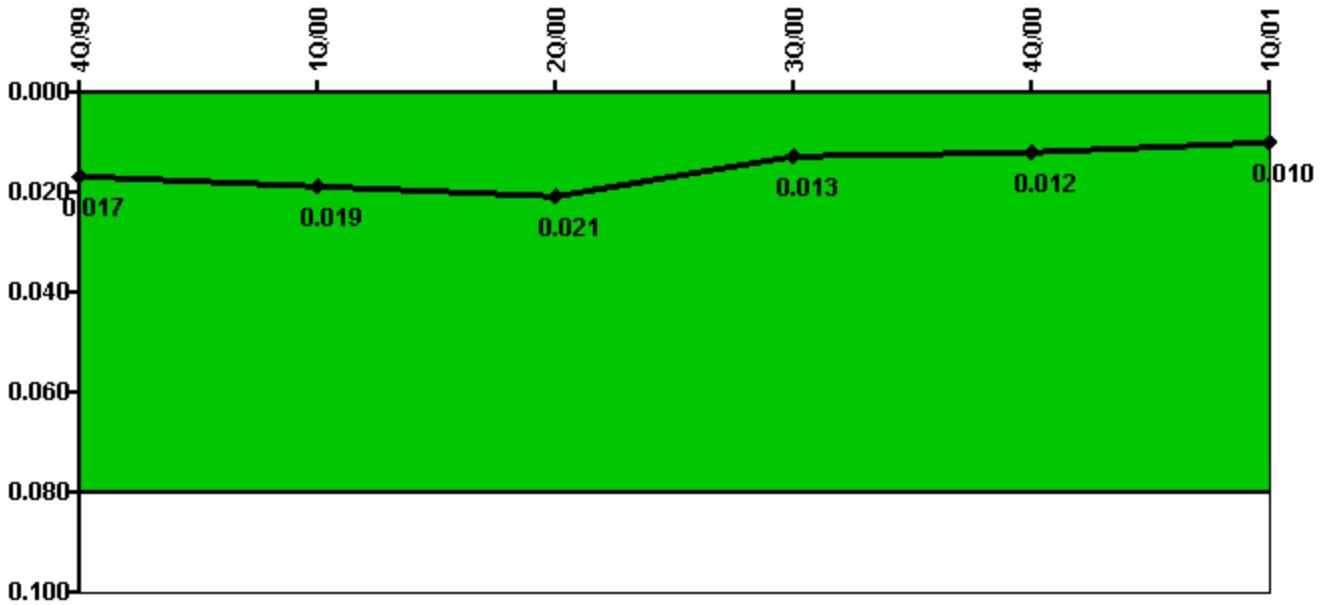
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
RETS/ODCM occurrences	0	0	0	0	0	0
Indicator value	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
IDS compensatory hours	129.20	264.20	101.92	128.85	108.40	53.08
CCTV compensatory hours	0	0	0	0	0	61.4
IDS normalization factor	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
Index Value	0.017	0.019	0.021	0.013	0.012	0.010

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
Program failures	0	0	0	0	0	0
Indicator value	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
Program Failures	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

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

Last Modified: March 28, 2002