

Point Beach 2

3Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



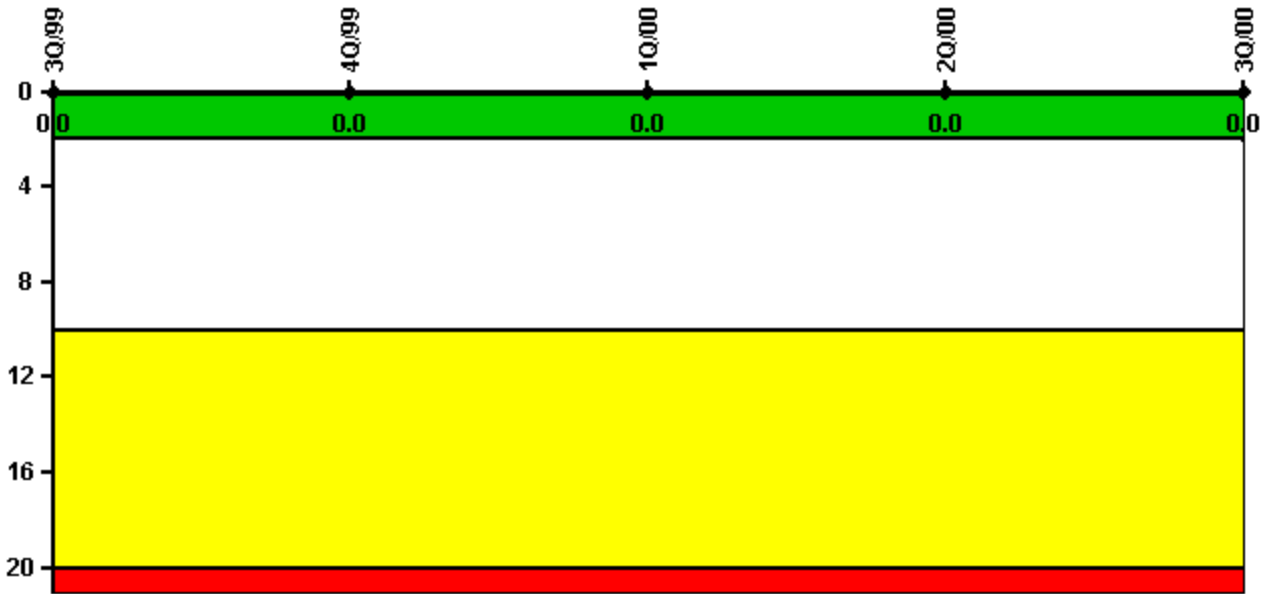
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned scrams	0	0	0	0	0
Critical hours	2208.0	2209.0	2184.0	2086.5	2208.0
Indicator value	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



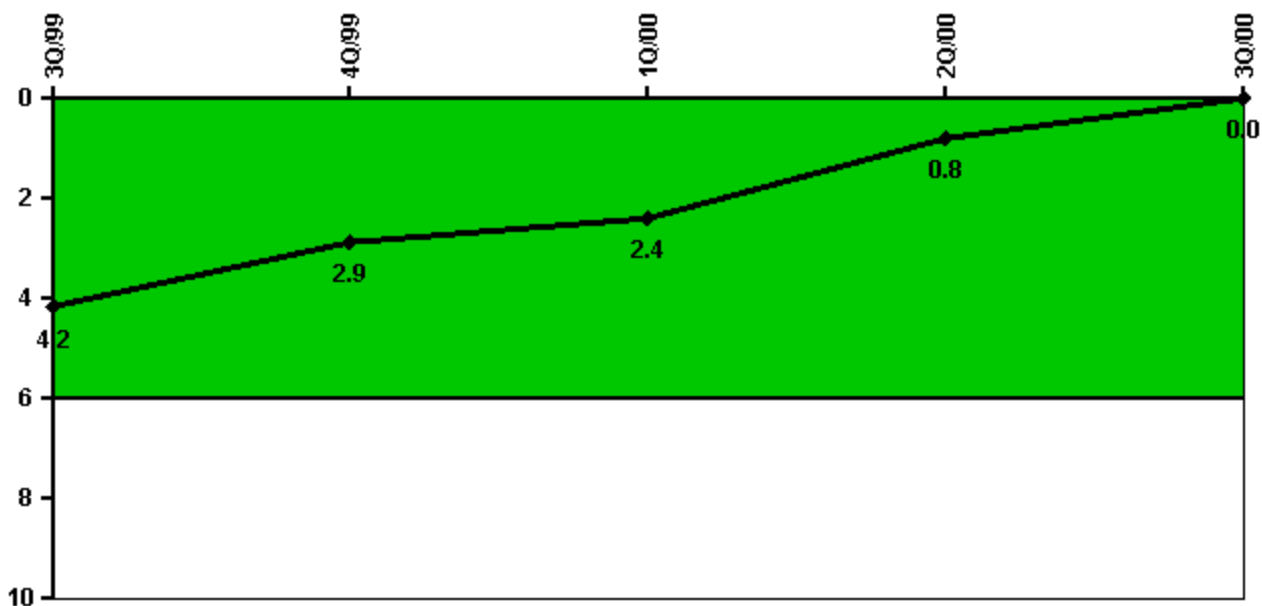
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



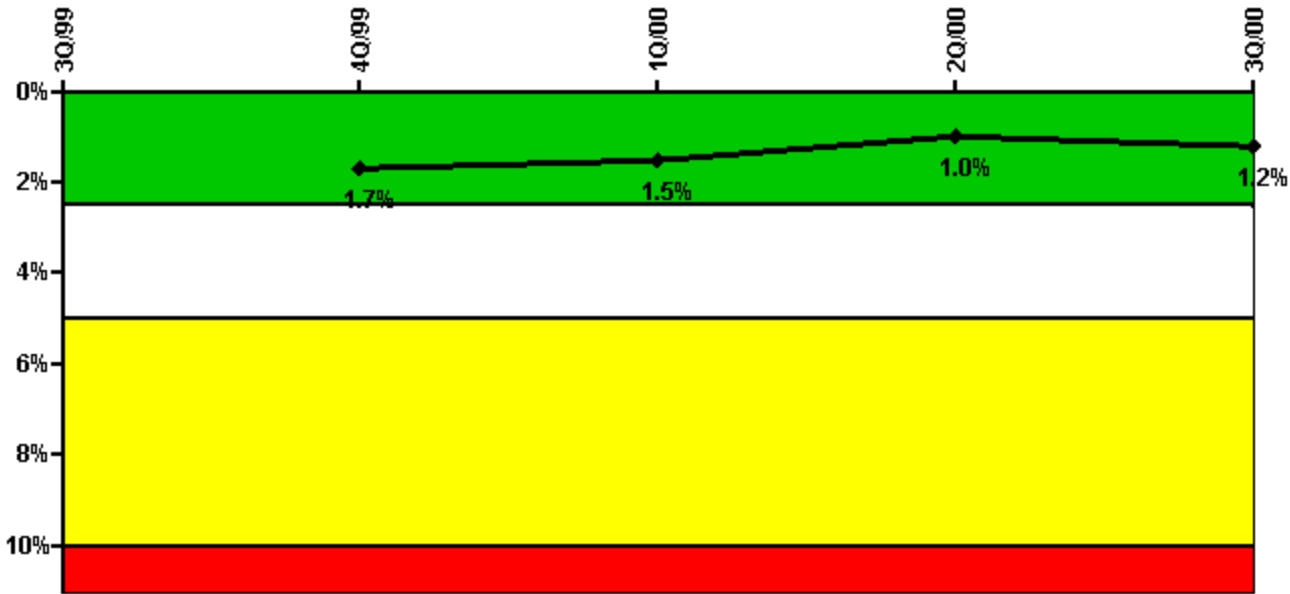
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	1.0	0	0	0	0
Critical hours	2208.0	2209.0	2184.0	2086.5	2208.0
Indicator value	4.2	2.9	2.4	0.8	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	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0	0	54.10	29.20	33.50
Unplanned unavailable hours	0.30	0	14.28	0	3.57
Fault exposure hours	0	0	0	0	13.88
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	0	0	12.73	18.87	46.43
Unplanned unavailable hours	1.00	0	0	3.28	6.52
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value		1.7%	1.5%	1.0%	1.2%

Licensee Comments:

3Q/00: Per FAQ 194, reporting 2 trains per unit. Trains 1 and 2 are 2A05 and 2A06, respectively for all data since Q1 1997. (10/14/00)
 Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

3Q/00: Per FAQ 194, reporting 2 trains per unit. Trains 1 and 2 are 2A05 and 2A06, respectively for all data since Q1 1997. (10/14/00)

2Q/00: 12/18/00: Identified that an error was made when changing from 4 trains to 2 trains. Moved 8.5 hours from fault exposure to its correct location of unplanned unavailable hours.

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2Q/00: Per FAQ 194, changed report from 4 trains to 2 trains. Trains 1 and 2 are 2A05 and 2A06, respectively for all data since Q1/1997. 1996

data was deleted since it is not required. (10/14/00)

1Q/00: Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

3Q/99: Revised 3/27/00. See comments 1Q97.

4Q/98: Revised 3/27/00. See comments for 1Q97.

4Q/97: Revised 3/27/00. See 1Q97 comments.

3Q/97: Revised 3/27/00. See 1Q97 comments.

2Q/97: Revised 2Q/01 as a result of engineering review in April 2001 which identified 231 hours that should have been reported in May, 1997.

2Q/97: Revised 3/27/00. See 1Q97 comments.

1Q/97: Revised 2Q/01 as a result of engineering review in April, 2001 which identified 13.6 fault exposure unavailable hours that should have been reported for February, 1997.

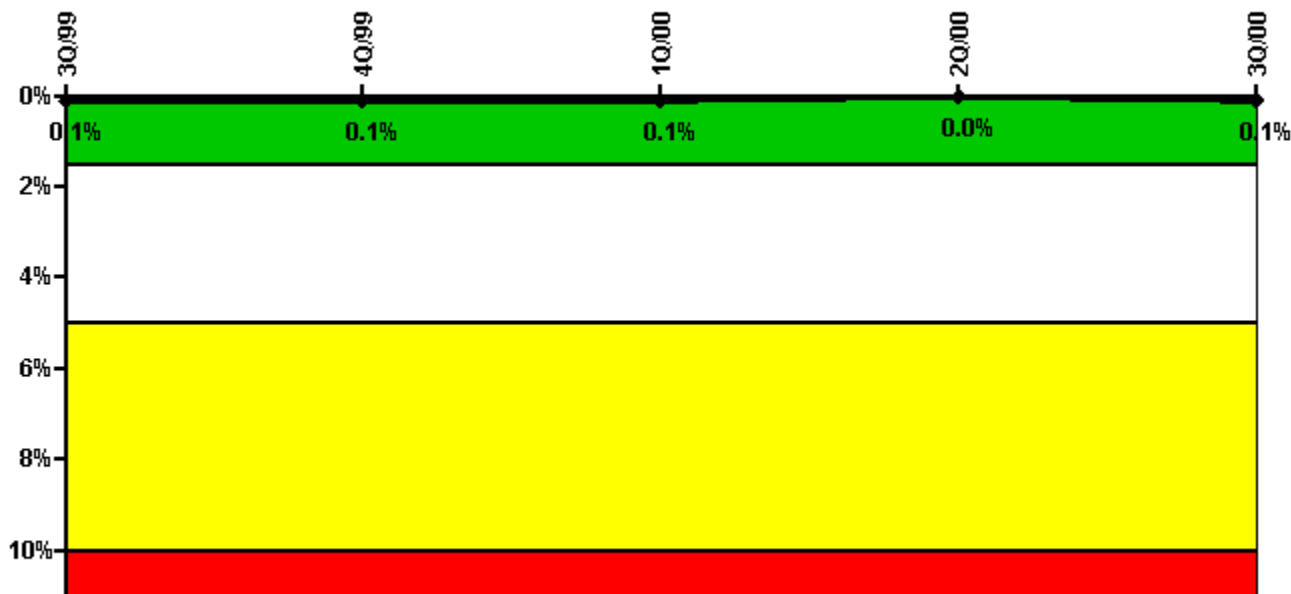
1Q/97: Revised on 3/27/00 due to errors in calculation methodology of original INPO data for 1Q97 and 2Q97. Other minor data entry errors also corrected on this date for 3Q97, 4Q97, 4Q98, and 3Q99.

4Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

3Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

2Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

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)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0.90	0.50	0.50	0	9.80
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	2208.00	2209.00	2184.00	2087.00	2208.00
Train 2					
Planned unavailable hours	0.70	0.50	0.50	0	15.00
Unplanned unavailable hours	1.00	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2087.00	2208.00
Indicator value	0.1%	0.1%	0.1%	0%	0.1%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



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

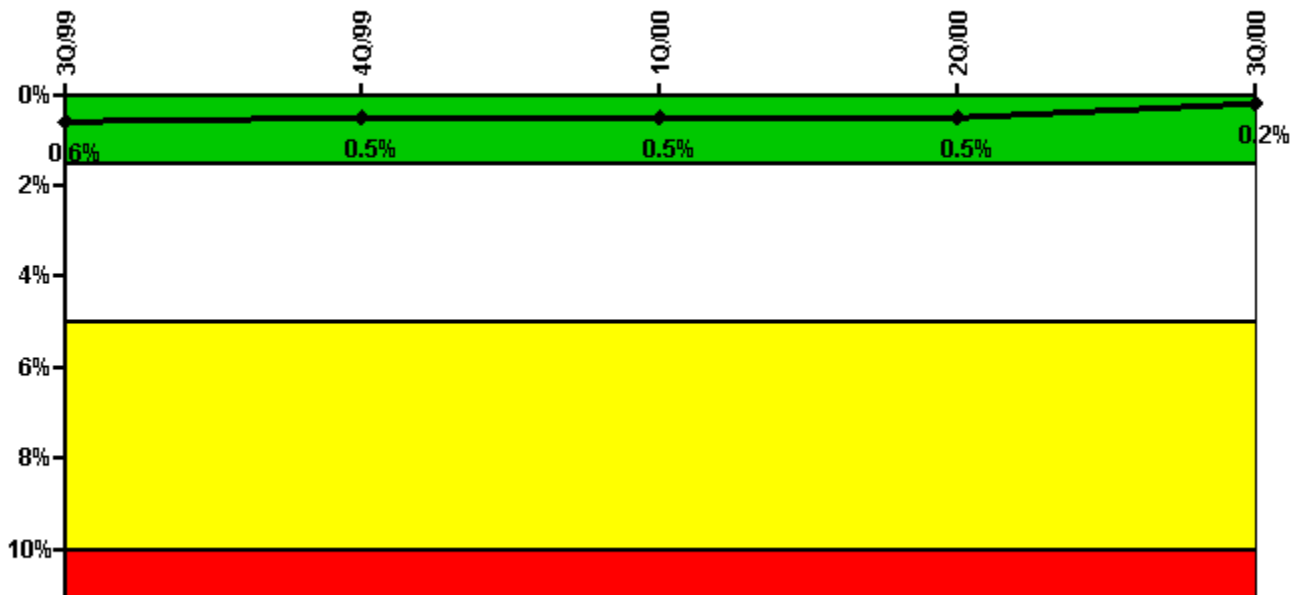
Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	6.90	5.22	6.53	3.90	9.70
Unplanned unavailable hours	0	0	5.30	0	0
Fault exposure hours	0	0	0	0	0

Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	7.80	137.80	2.58	18.10	6.05
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	2208.00	2209.00	2184.00	2183.00	2208.00
Train 3					
Planned unavailable hours	6.60	20.98	2.20	17.70	34.55
Unplanned unavailable hours	0	0	0	20.60	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value	0.8%	1.0%	0.9%	0.9%	1.0%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

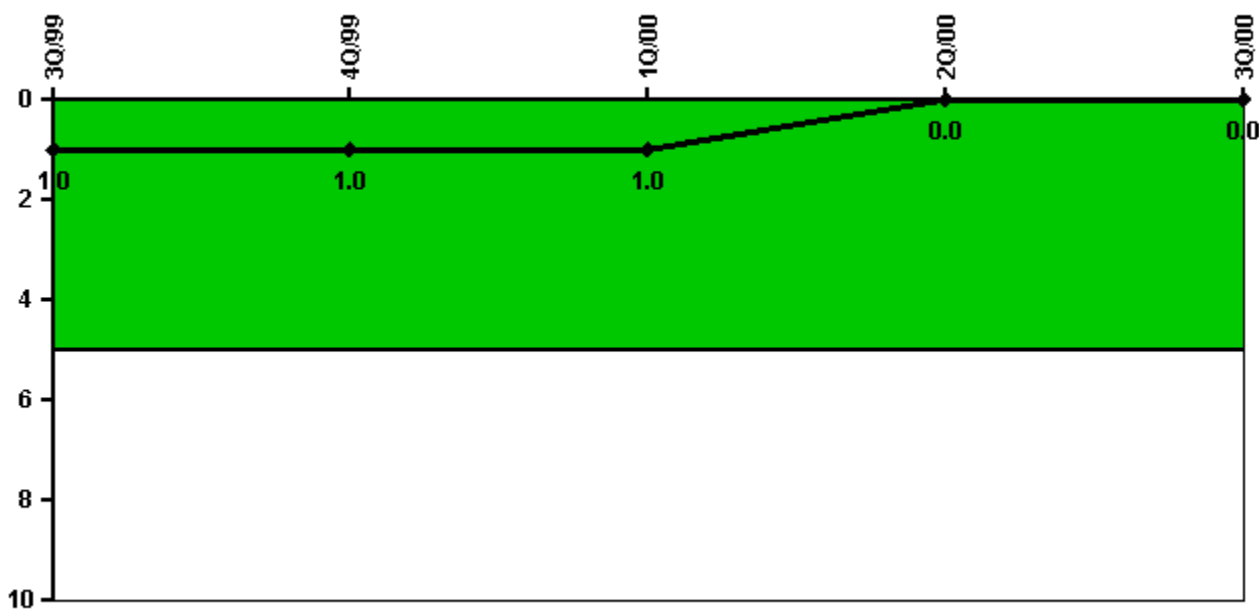
Notes

Safety System Unavailability, Residual Heat Removal System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	2.00	3.80	1.00	22.00	9.50
Unplanned unavailable hours	9.00	0.70	0	0	0

Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	1.10	3.60	0.70	0	19.80
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	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value	0.6%	0.5%	0.5%	0.5%	0.2%

Licensee Comments: none

Safety System Functional Failures (PWR)



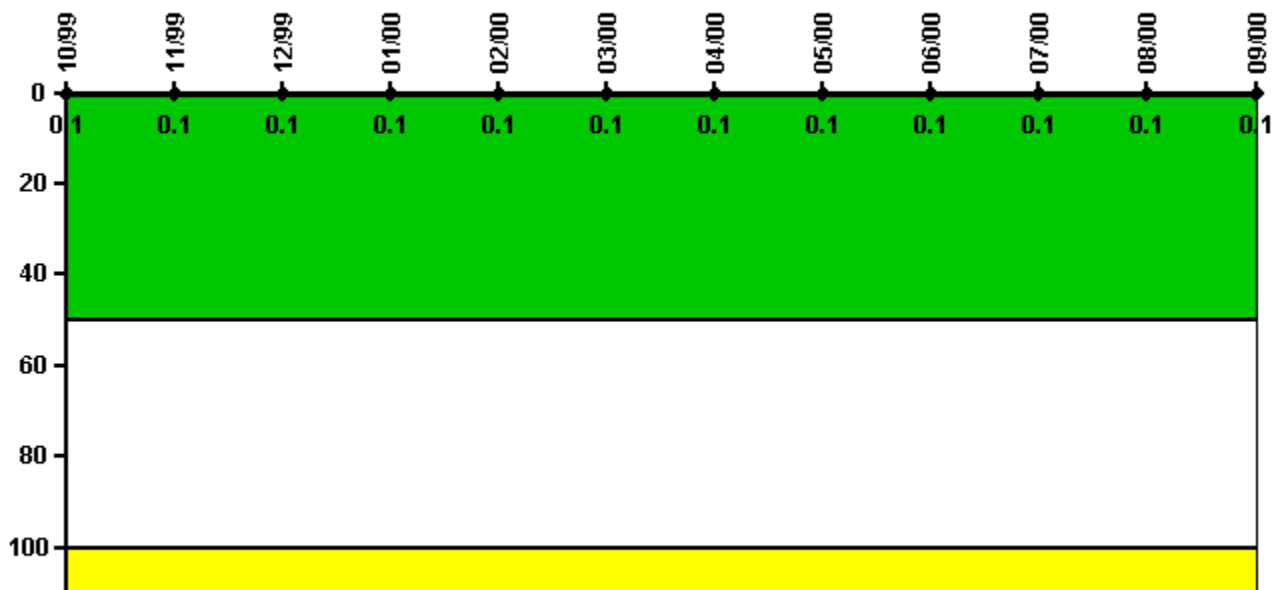
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



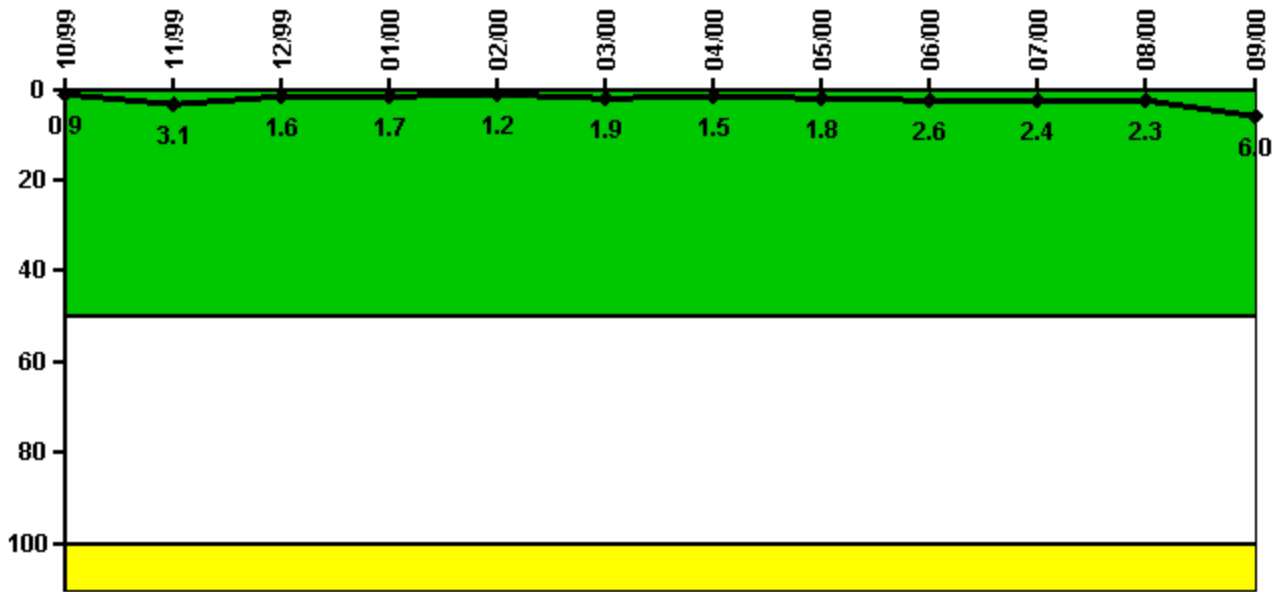
Thresholds: White > 50.0 Yellow > 100.0

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	0.000523	0.000473	0.000517	0.000543	0.000593	0.000621	0.000653	0.000601	0.000579	0.000650	0.000655	0.000642
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



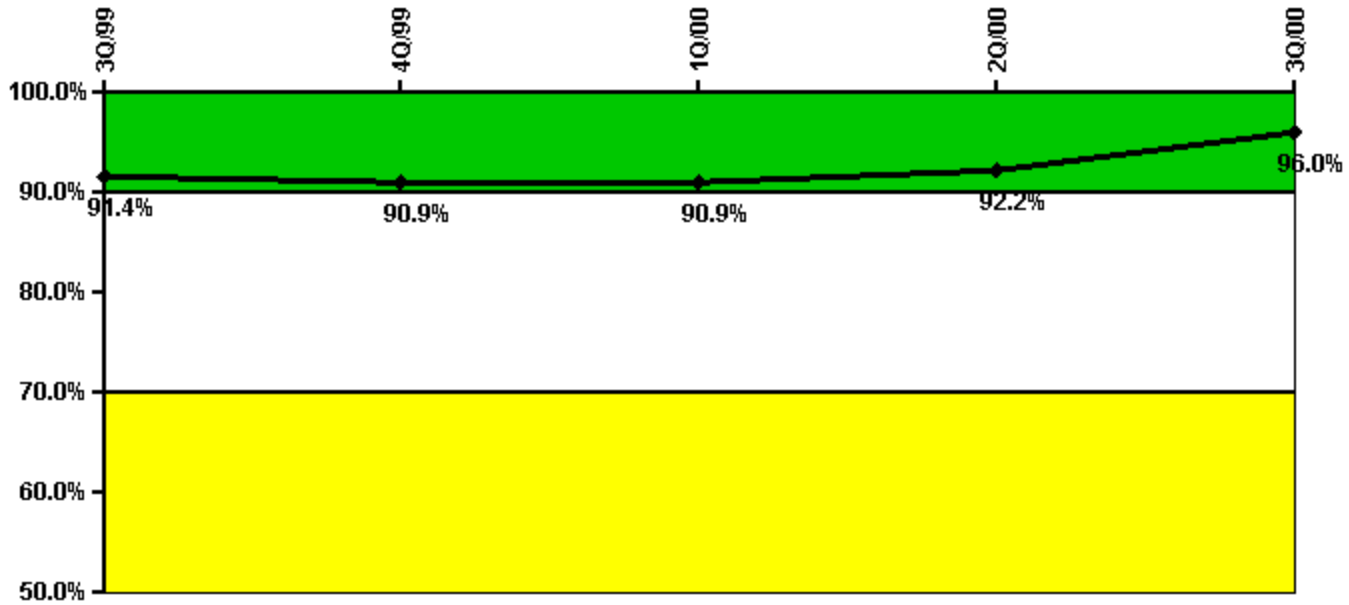
Thresholds: White > 50.0 Yellow > 100.0

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	0.087	0.310	0.161	0.167	0.120	0.190	0.150	0.182	0.257	0.241	0.230	0.598
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	3.1	1.6	1.7	1.2	1.9	1.5	1.8	2.6	2.4	2.3	6.0

Licensee Comments: none

Drill/Exercise Performance



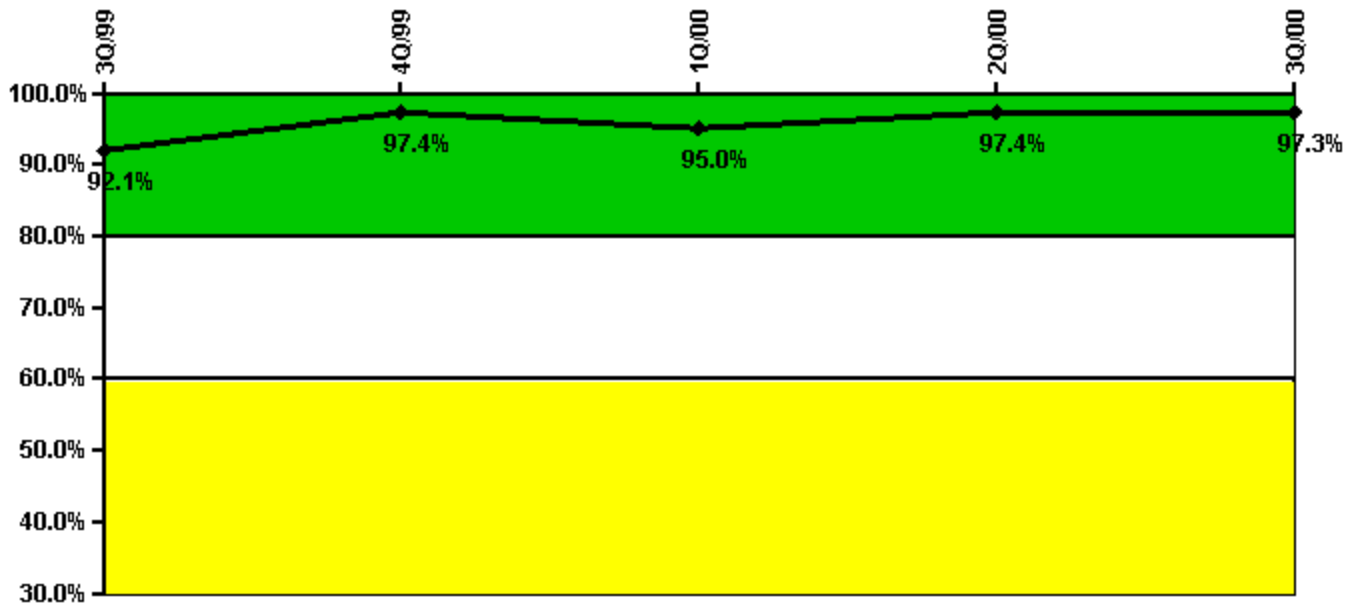
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	6.0	16.0	0	14.0	14.0
Total opportunities	7.0	18.0	0	14.0	14.0
Indicator value	91.4%	90.9%	90.9%	92.2%	96.0%

Licensee Comments: none

ERO Drill Participation



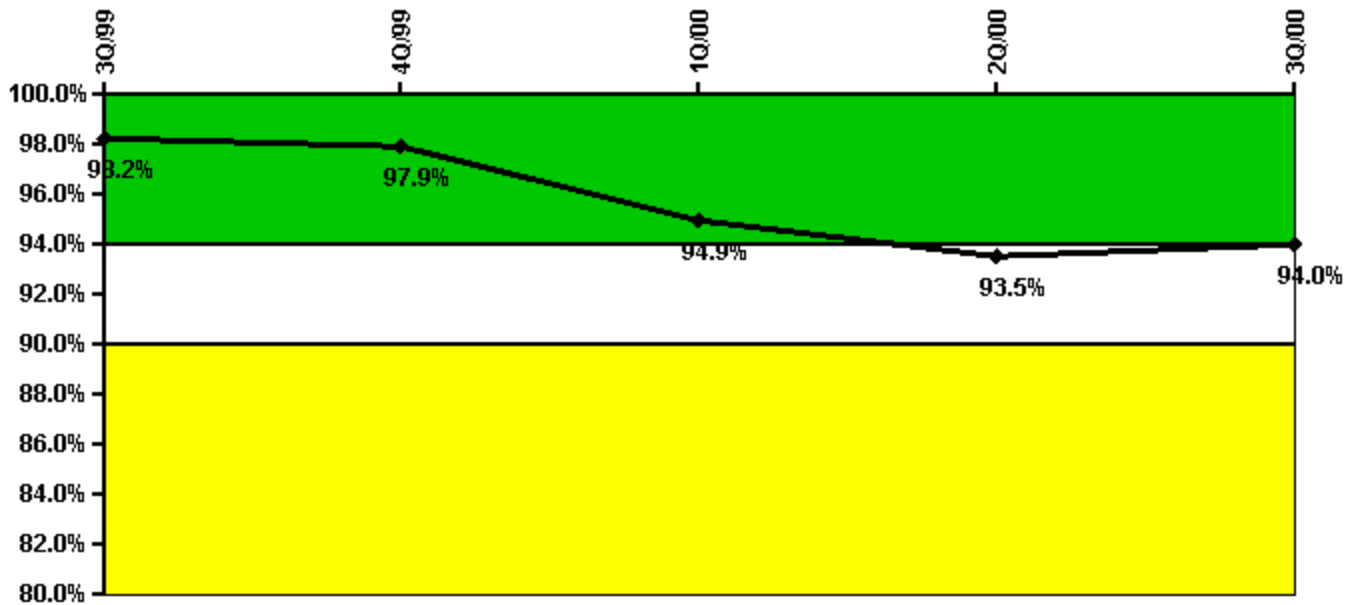
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel	35.0	38.0	38.0	38.0	36.0
Total Key personnel	38.0	39.0	40.0	39.0	37.0
Indicator value	92.1%	97.4%	95.0%	97.4%	97.3%

Licensee Comments: none

Alert & Notification System



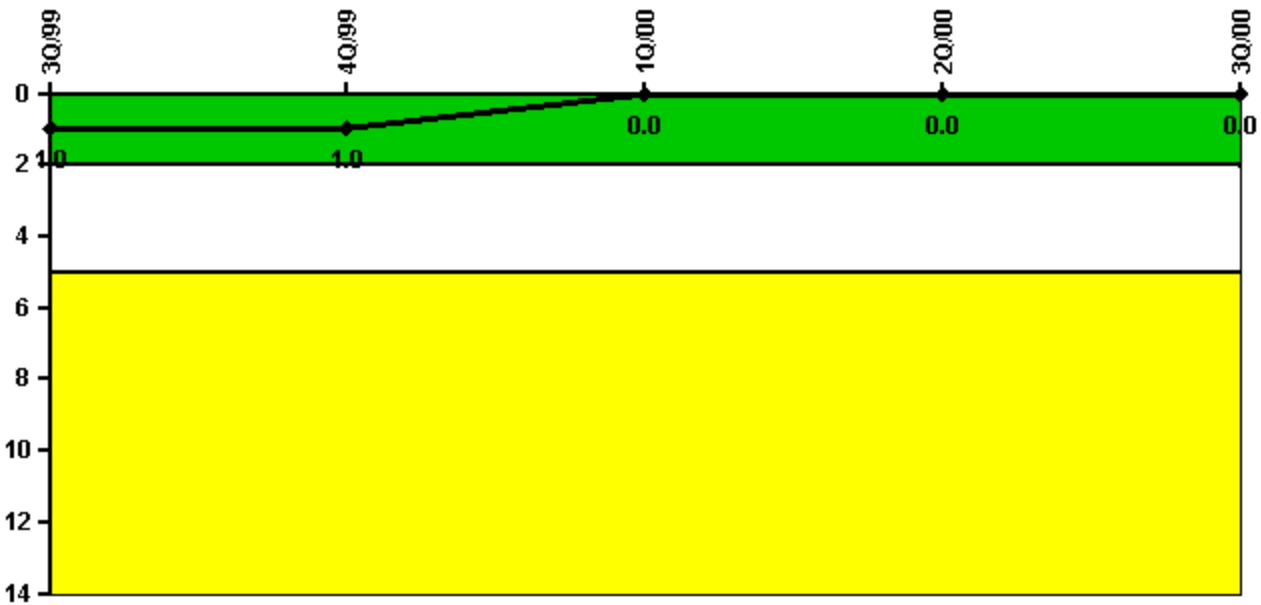
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful siren-tests	82	82	72	78	84
Total sirens-tests	84	84	84	84	84
Indicator value	98.2%	97.9%	94.9%	93.5%	94.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



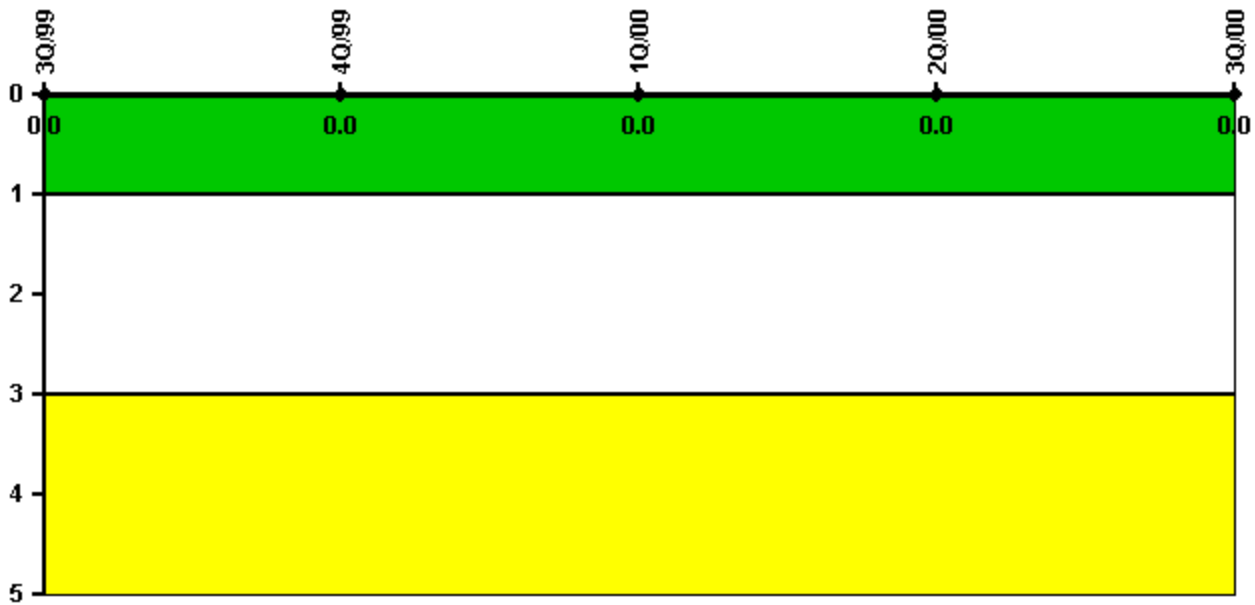
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/99	4Q/99	1Q/00	2Q/00	3Q/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	1	1	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



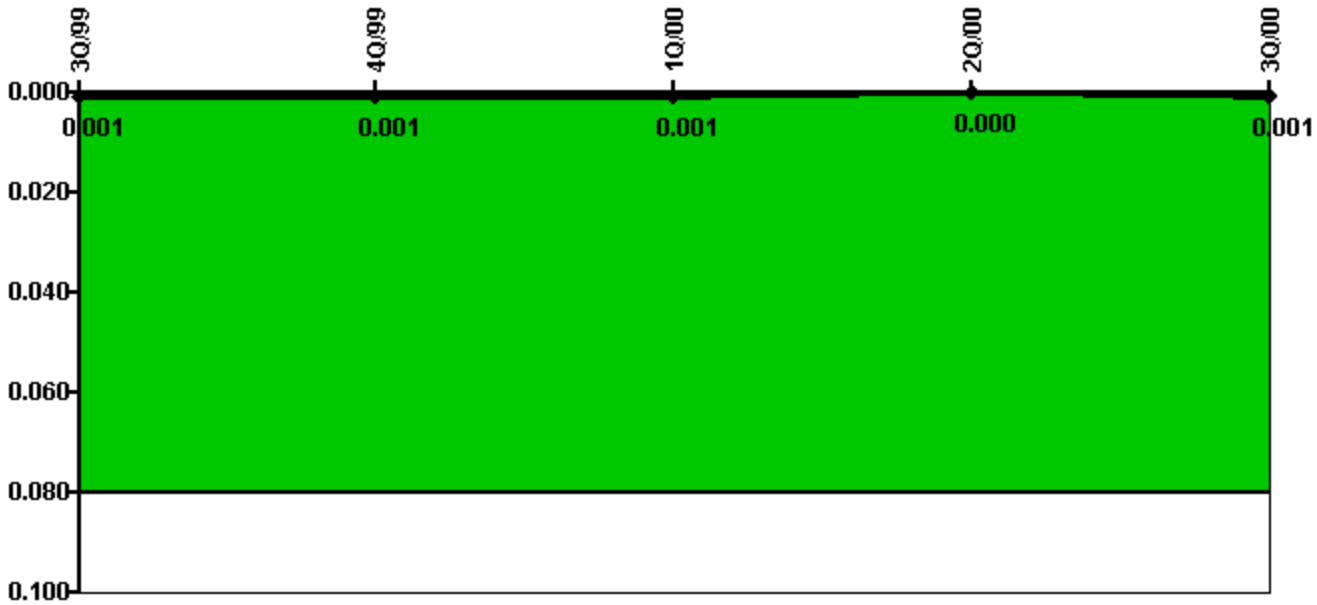
Thresholds: White > 1.0 Yellow > 3.0

Notes

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

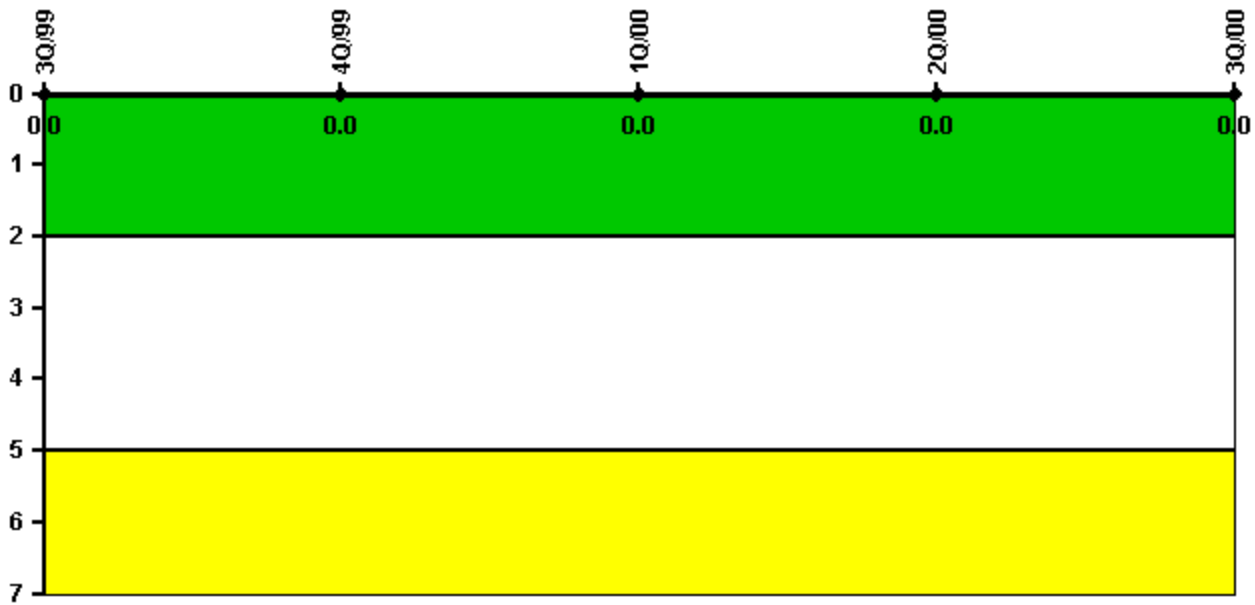
Protected Area Security Performance Index	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	0	8.60	0	0	0
CCTV compensatory hours	0	0.4	0	0	3.8
IDS normalization factor	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.001	0.001	0.001	0	0.001

Licensee Comments:

3Q/00: An audit of the compensatory hours identified 3.8 hours during 3Q/2000 which should have been reported. (1/15/01) Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998, are not counted in this indicator as allowed by the NEI 99-02 Rev 0 guidance.

3Q/00: Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998, are not counted in this indicator as allowed by the NEI 99-02 Rev 0 guidance.

Personnel Screening Program



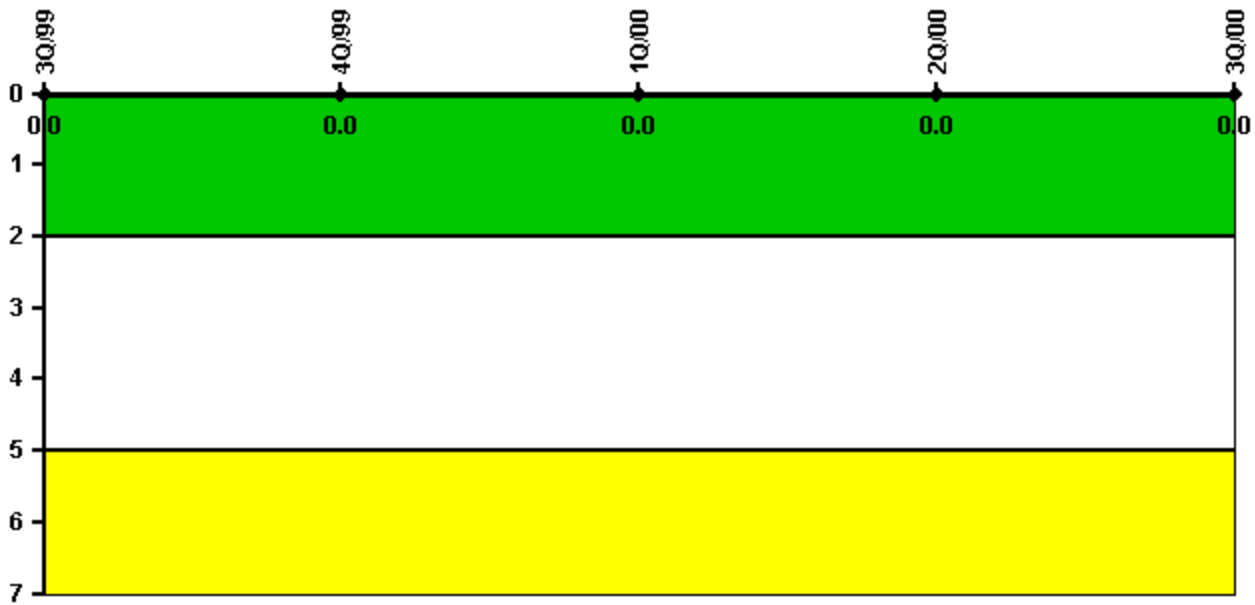
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/99	4Q/99	1Q/00	2Q/00	3Q/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	3Q/99	4Q/99	1Q/00	2Q/00	3Q/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: March 29, 2002