

Indian Point 3

1Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



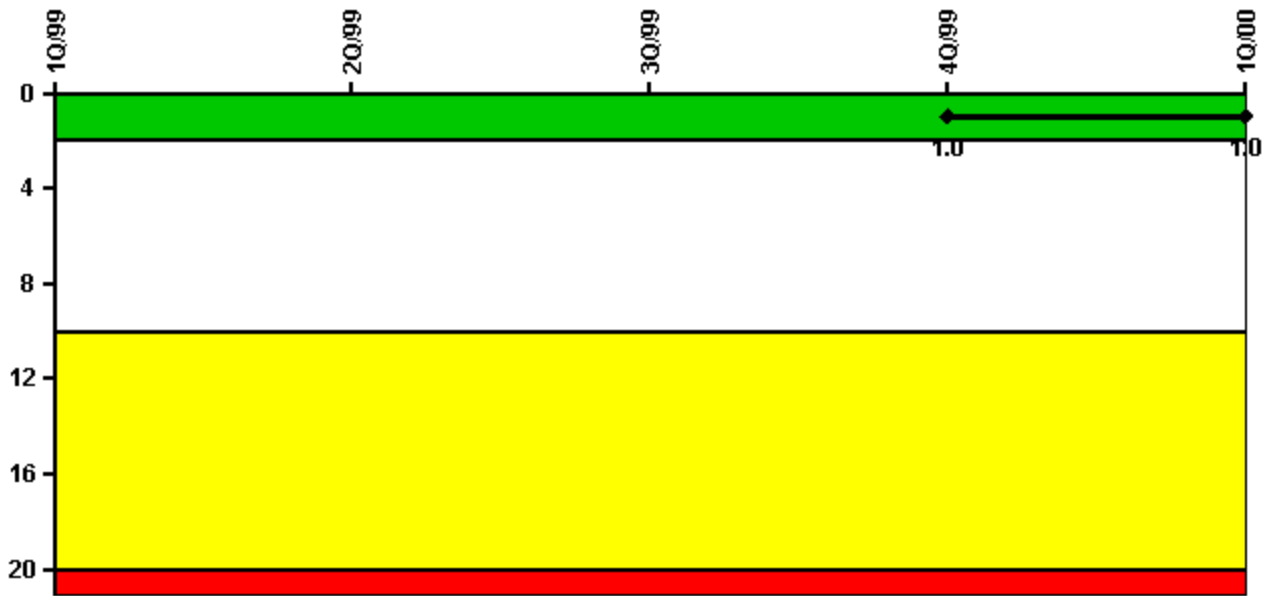
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned scrams	1.0	0	1.0	0	0
Critical hours	2127.0	2183.0	1679.8	1746.1	2184.0
Indicator value	1.7	1.7	1.8	1.8	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



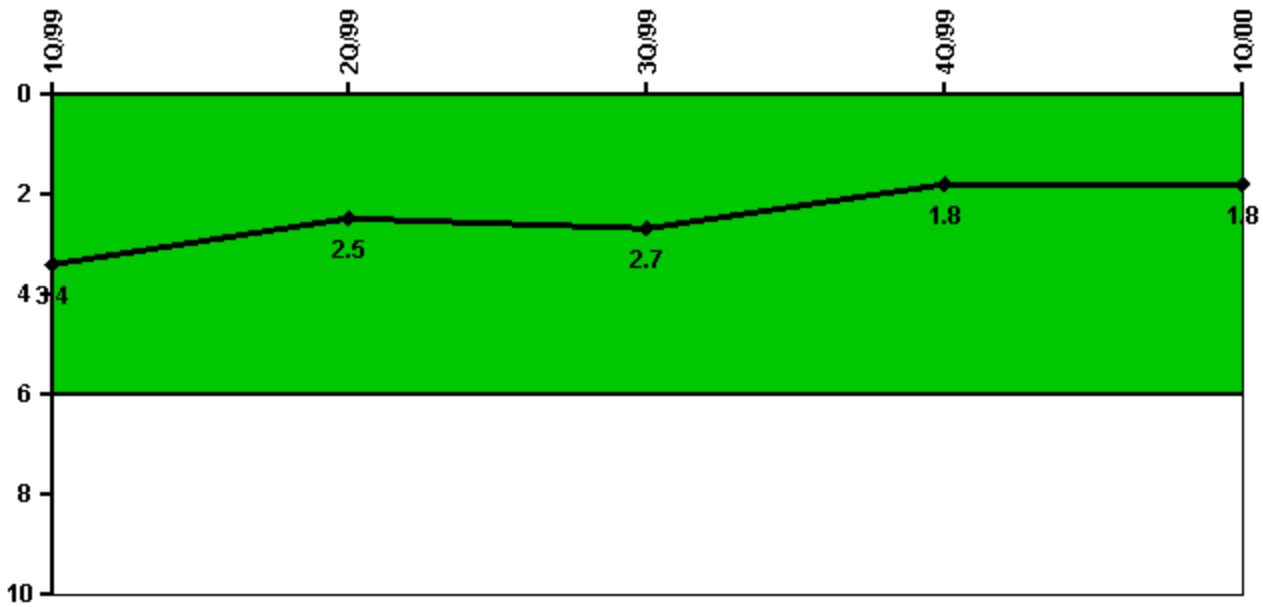
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



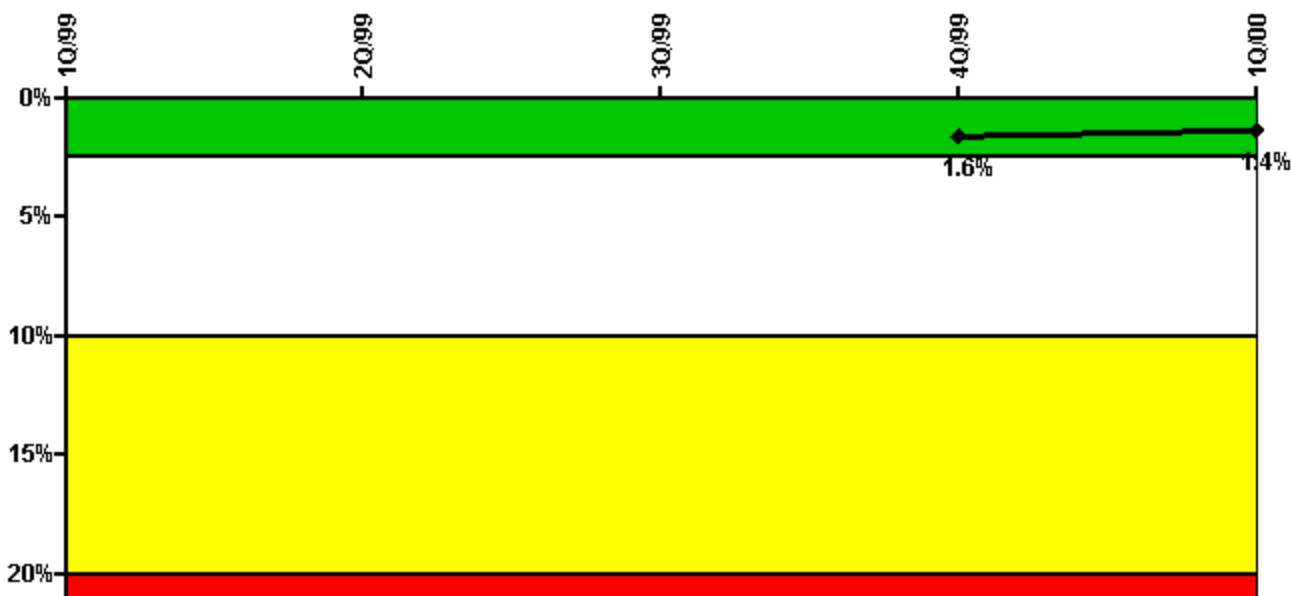
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	0	1.0	0	1.0	0
Critical hours	2127.0	2183.0	1679.8	1746.1	2184.0
Indicator value	3.4	2.5	2.7	1.8	1.8

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



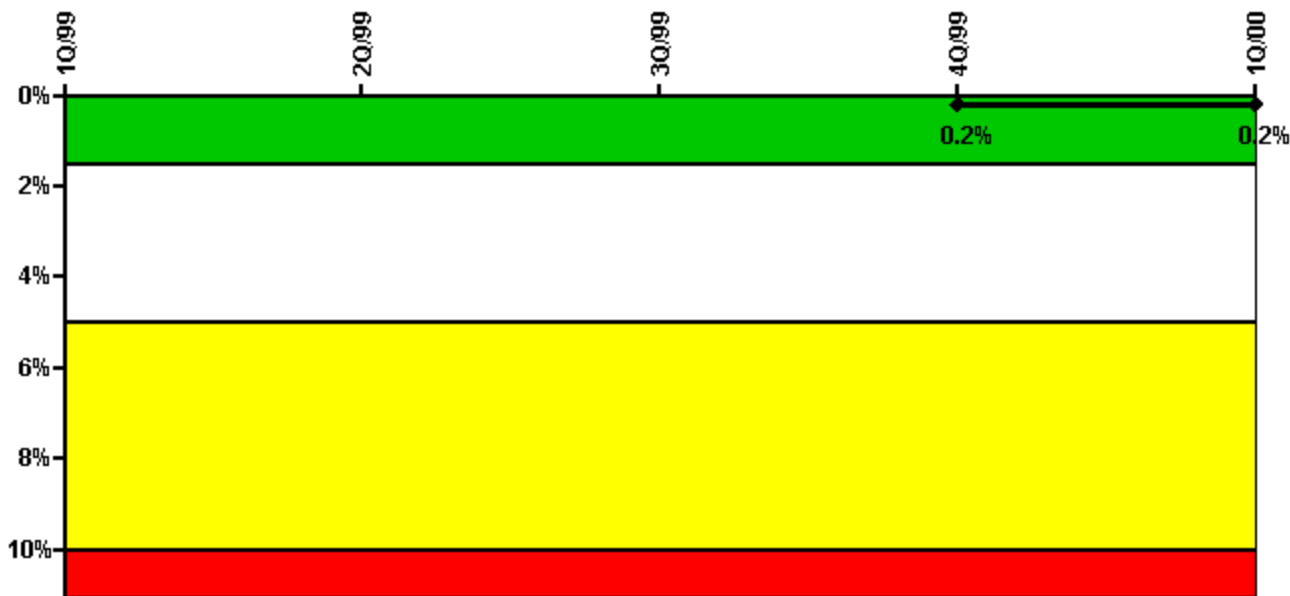
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	25.70	31.79	42.60	43.79	12.33
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	37.90	26.08	30.42	10.90	51.74
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	24.20	50.22	22.83	44.98	34.97
Unplanned unavailable hours	0	12.88	0	0	2.97
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				1.6%	1.4%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



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

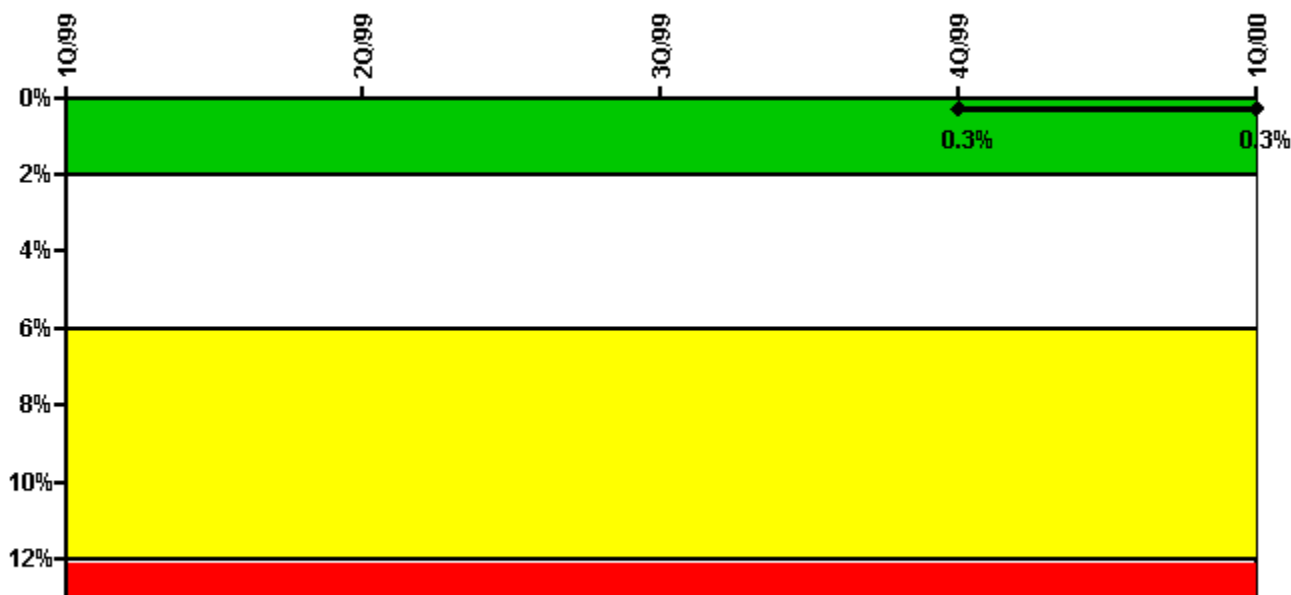
Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0	20.40	0	8.42	14.00
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	2127.40	2183.00	1679.84	1746.12	2184.00
Train 2					
Planned unavailable hours	0	0	0	8.18	0.43
Unplanned unavailable hours	0	0	0	0	7.02
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2127.40	2183.00	1679.84	1746.12	2184.00
Train 3					
Planned unavailable hours	8.30	0.12	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	2127.40	2183.00	1679.84	1746.12	2184.00
Indicator value				0.2%	0.2%

Licensee Comments:

1Q/00: The applicability of unavailable hours for a condition reported in LER 2000-001 is under review. A FAQ has been developed for evaluation.

Safety System Unavailability, Heat Removal System (AFW)



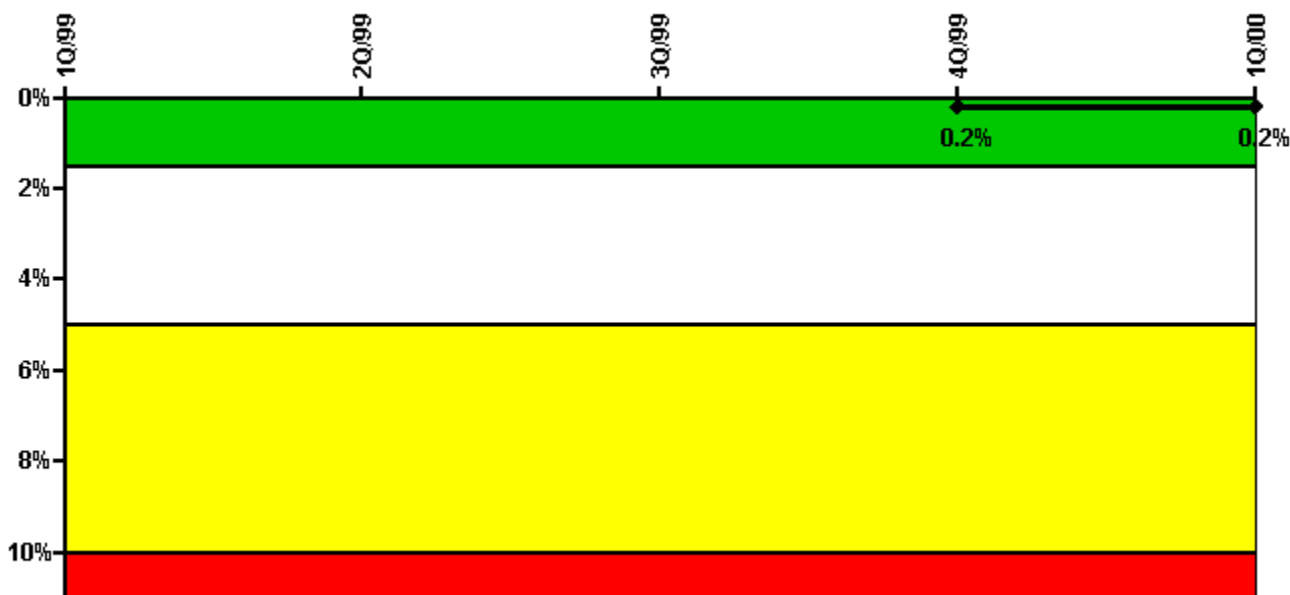
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0	0	0.40	0	0
Unplanned unavailable hours	0	0	44.00	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2127.40	2183.00	1679.84	1746.12	2184.00
Train 2					
Planned unavailable hours	0	0	0	0.43	0
Unplanned unavailable hours	0.30	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2127.40	2183.00	1679.84	1746.12	2184.00
Train 3					
Planned unavailable hours	0	18.67	0	0	5.66
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	2127.40	2183.00	1679.84	1746.12	2184.00
Indicator value				0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

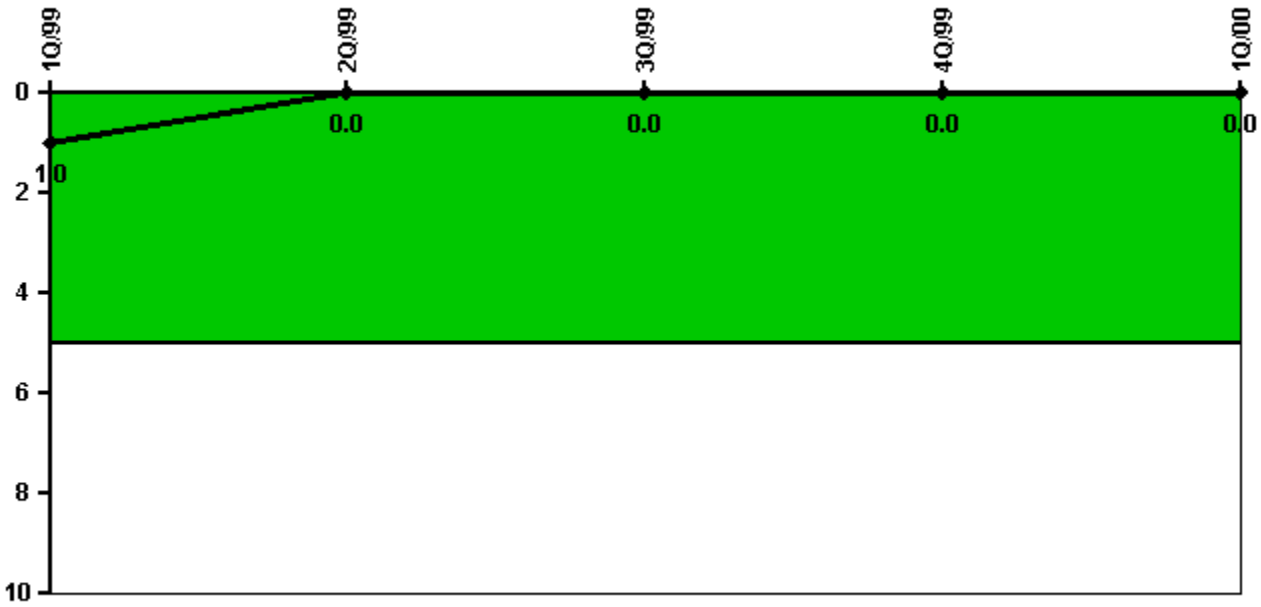
Notes

Safety System Unavailability, Residual Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0	13.50	1.92	0	1.42
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	5.20	0	2.25	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 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	2160.00	2183.00	2208.00	2209.00	2184.00
Train 4					
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	2160.00	2183.00	2208.00	2209.00	2184.00

Indicator value				0.2%	0.2%
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Licensee Comments: none

Safety System Functional Failures (PWR)



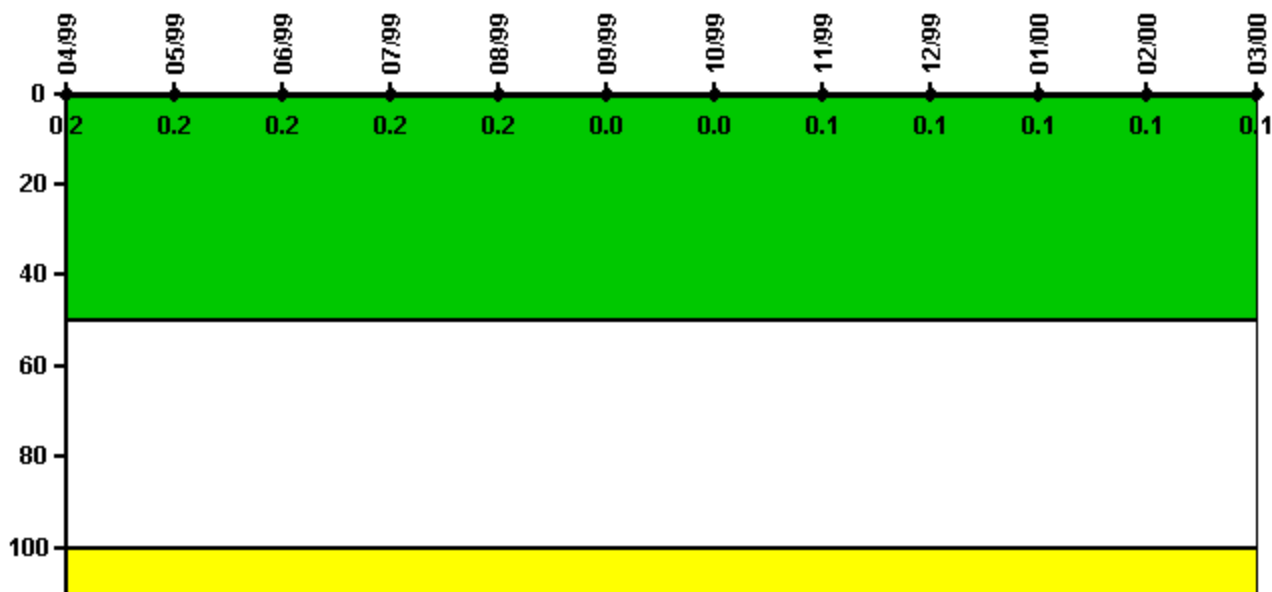
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



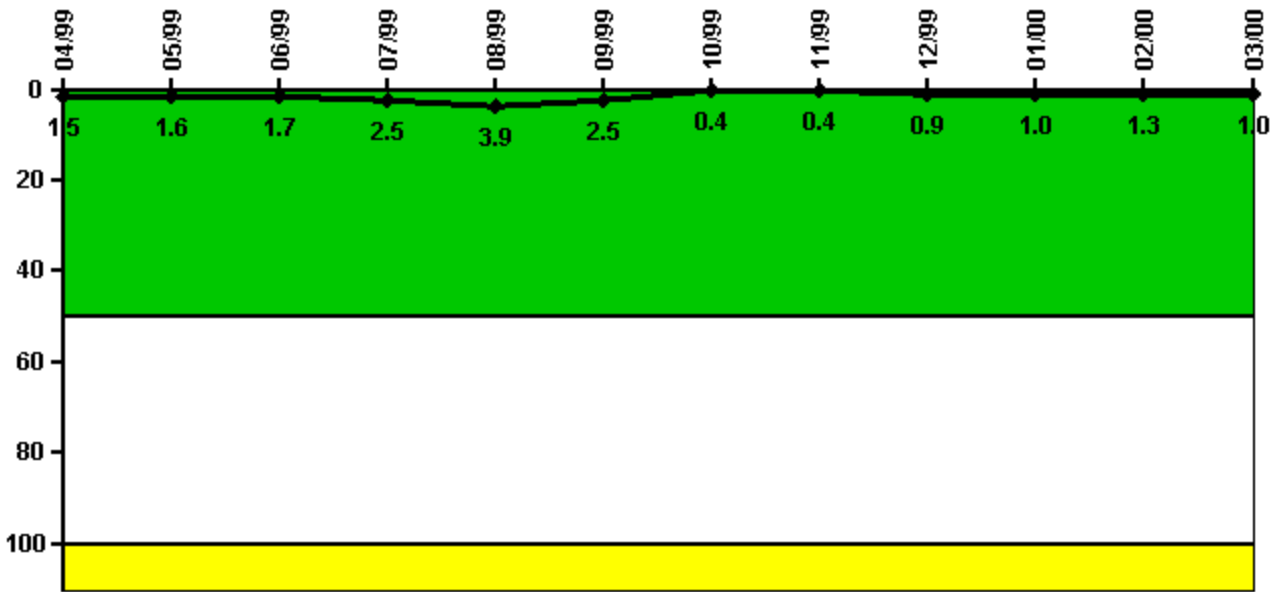
Thresholds: White > 50.0 Yellow > 100.0

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	0.001600	0.001820	0.001800	0.001790	0.001890	0.000100	0.000464	0.000613	0.000653	0.000763	0.000724	0.000764
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	0.2	0.2	0.2	0.2	0.2	0	0	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

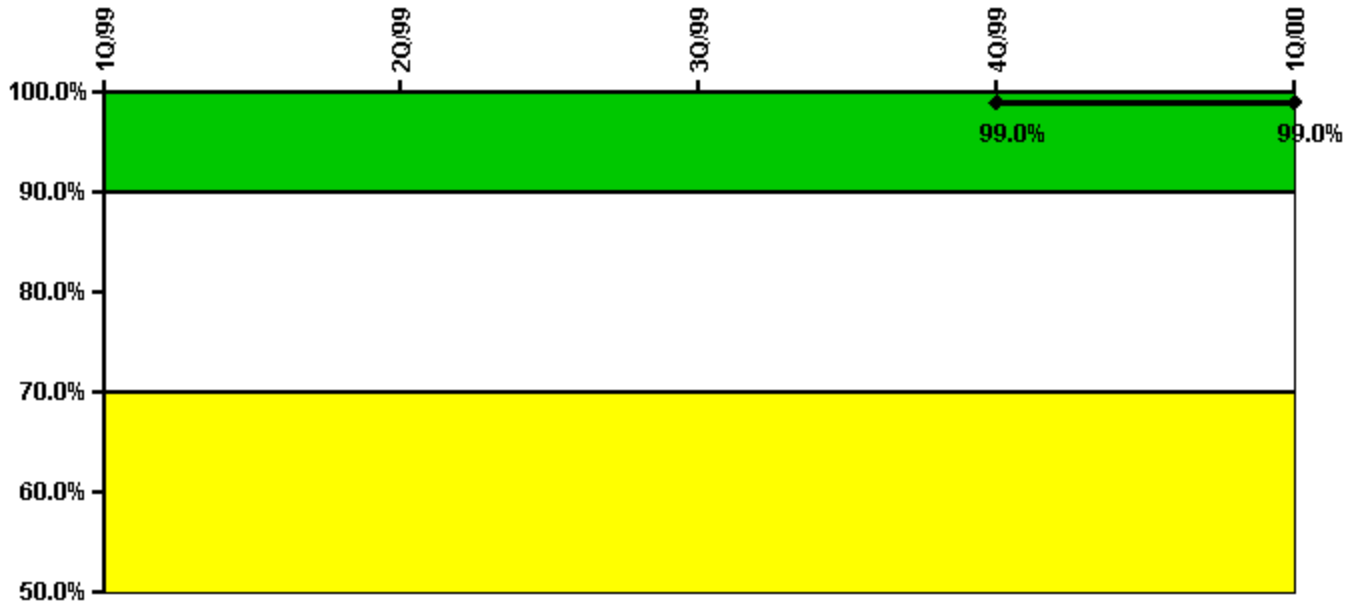
Notes

Reactor Coolant System Leakage	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	0.150	0.160	0.170	0.250	0.390	0.250	0.040	0.040	0.085	0.100	0.130	0.100
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	1.5	1.6	1.7	2.5	3.9	2.5	0.4	0.4	0.9	1.0	1.3	1.0

Licensee Comments:

3/00: The historical data submittal was based on the maximum monthly identified RCS leakage and the Indian Point 3 Tech Spec limit for RCS leakage. Indian Point 3 only has a Tech Spec limit for Total RCS leakage and unidentified. In accordance with the clarifying notes in NEI 99-02 revision D, the historical submittal substituted the Tech Spec Total limit. Based on the response to a FAQ, the 1Q2000 data submittal and subsequent reports will report the maximum monthly Total RCS leakage and the Tech Spec limit for Total RCS leakage. The change does not result in a color change for the indicator.

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

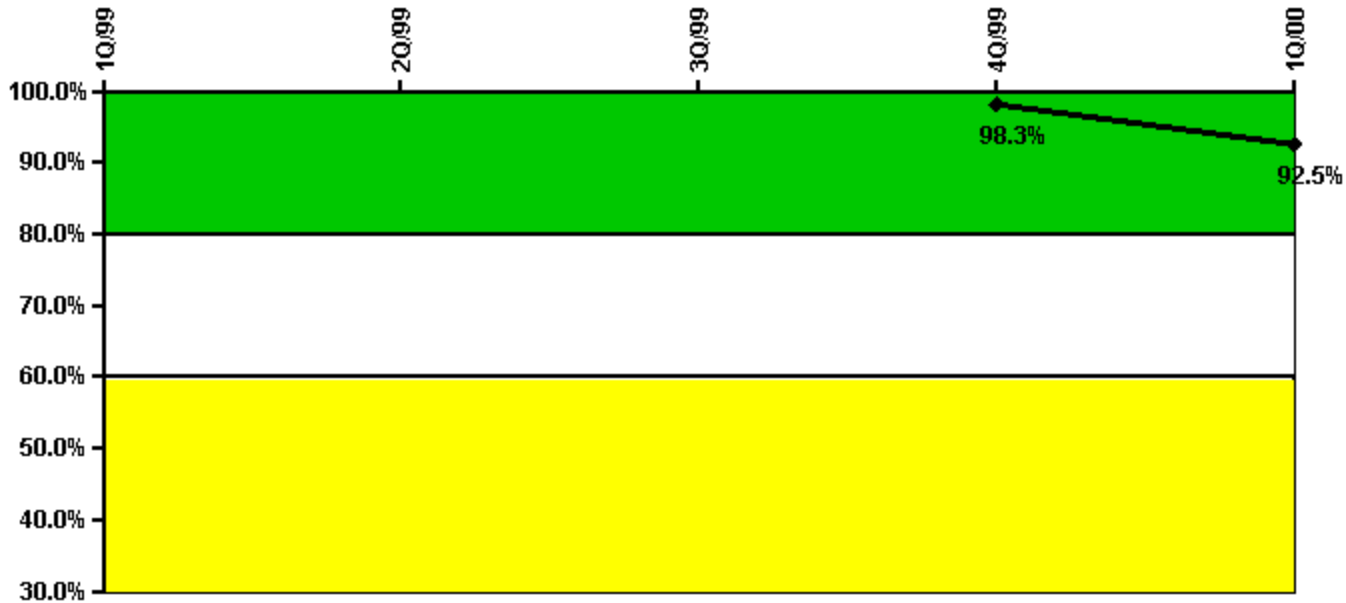
Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	14.0	8.0	16.0	20.0	10.0
Total opportunities	14.0	8.0	16.0	20.0	10.0
Indicator value				99.0%	99.0%

Licensee Comments:

4Q/99: Revised to add simulator drill performance per inspection comments 3Q2000. Change does not result in a threshold exceedance.

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

Notes

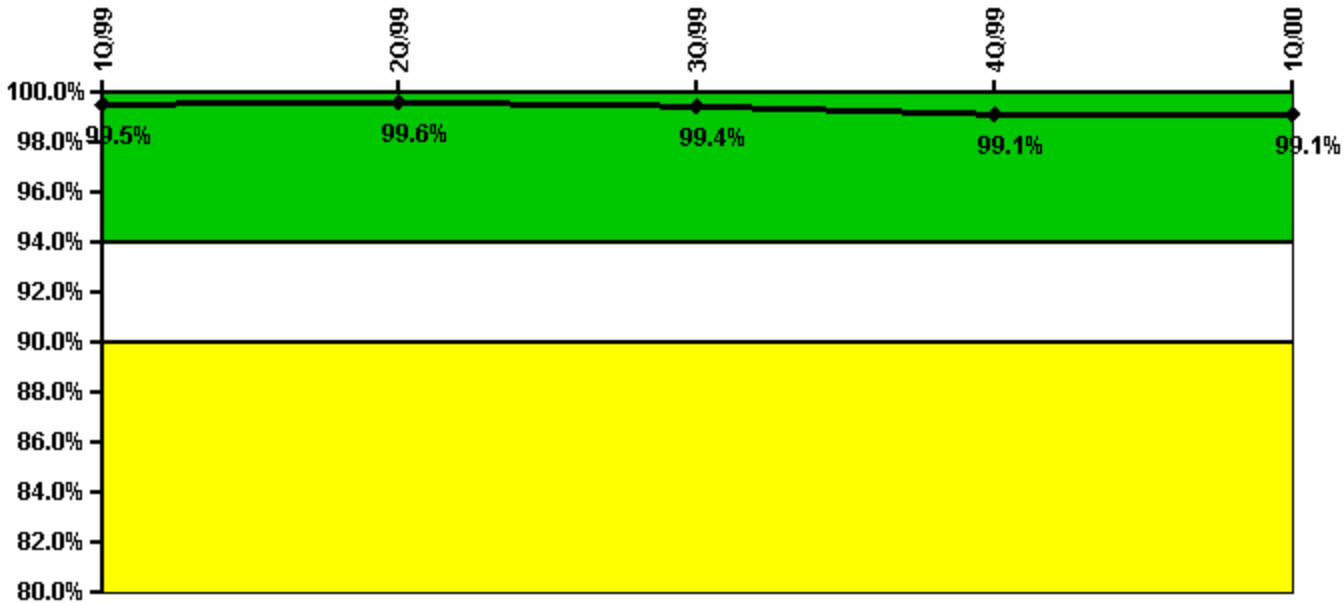
ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel				58.0	62.0
Total Key personnel				59.0	67.0
Indicator value				98.3%	92.5%

Licensee Comments:

1Q/00: Revised to reduce by one the total number of key ERO members that have participated in a drill because an inspection discovered that a Shift Manager was qualified in the 1st quarter but did not participate in a drill until the 2nd quarter. Change does not result in a threshold exceedance.

4Q/99: Revised reported number by one to account for one new Shift Manager that was not yet qualified but counted. Change does not result in a threshold exceedance.

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	1073	1071	1067	1217	920
Total sirens-tests	1078	1078	1078	1232	924
Indicator value	99.5%	99.6%	99.4%	99.1%	99.1%

Licensee Comments:

1Q/00:

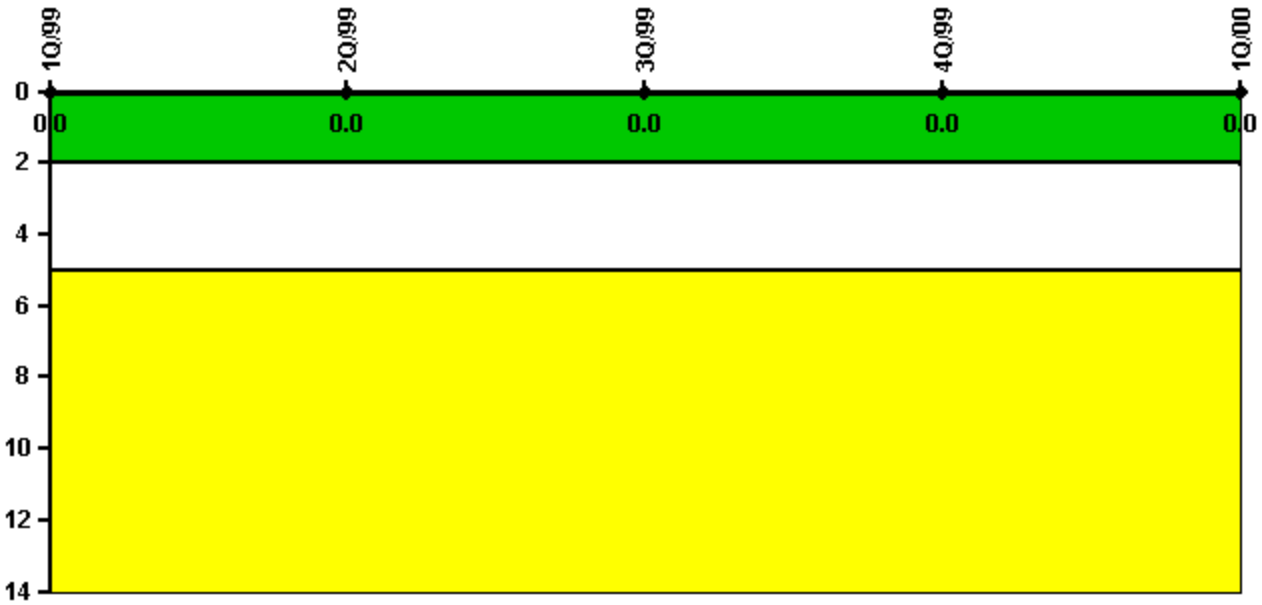
4Q/99: Revised 4Q99 data for the number of successful siren tests from 1216 to 1217 and the number of sirens tested from 1231 to 1232 to correct values as a result of 1Q2000 reviews. Changes do not effect indicator color.

3Q/99: Revised 3Q99 data for number of successful siren tests from 1065 to 1067 and the number of sirens tested from 1076 to 1078 to correct values as a result of 1Q2000 reviews. Changes do not effect indicator color.

3Q/98: Revised the number of successful ANS siren tests from 1076 to 1074 to correct the value as a result of 1Q2000 program reviews. Change does not effect indicator color.

2Q/98: Revised the number of successful siren tests from 1066 to 1218 and the number of sirens tested from 1078 to 1232 to correct the reported values as a result of 1Q2000 reviews. The changes do not effect indicator color.

Occupational Exposure Control Effectiveness



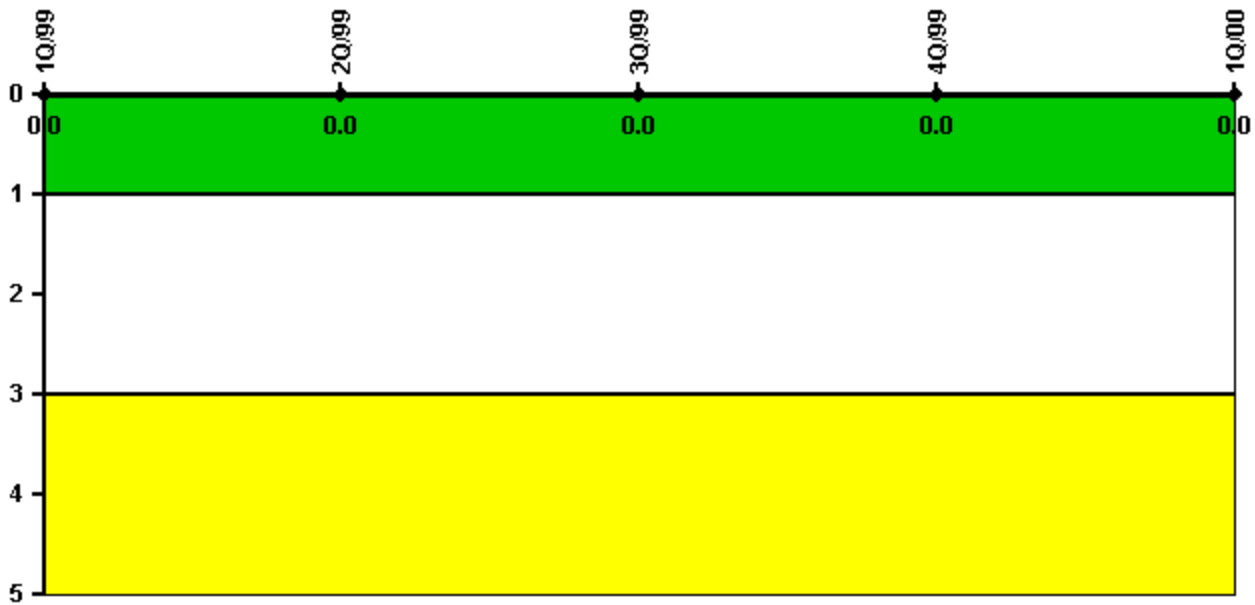
Thresholds: White > 2.0 Yellow > 5.0

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: none

RETS/ODCM Radiological Effluent



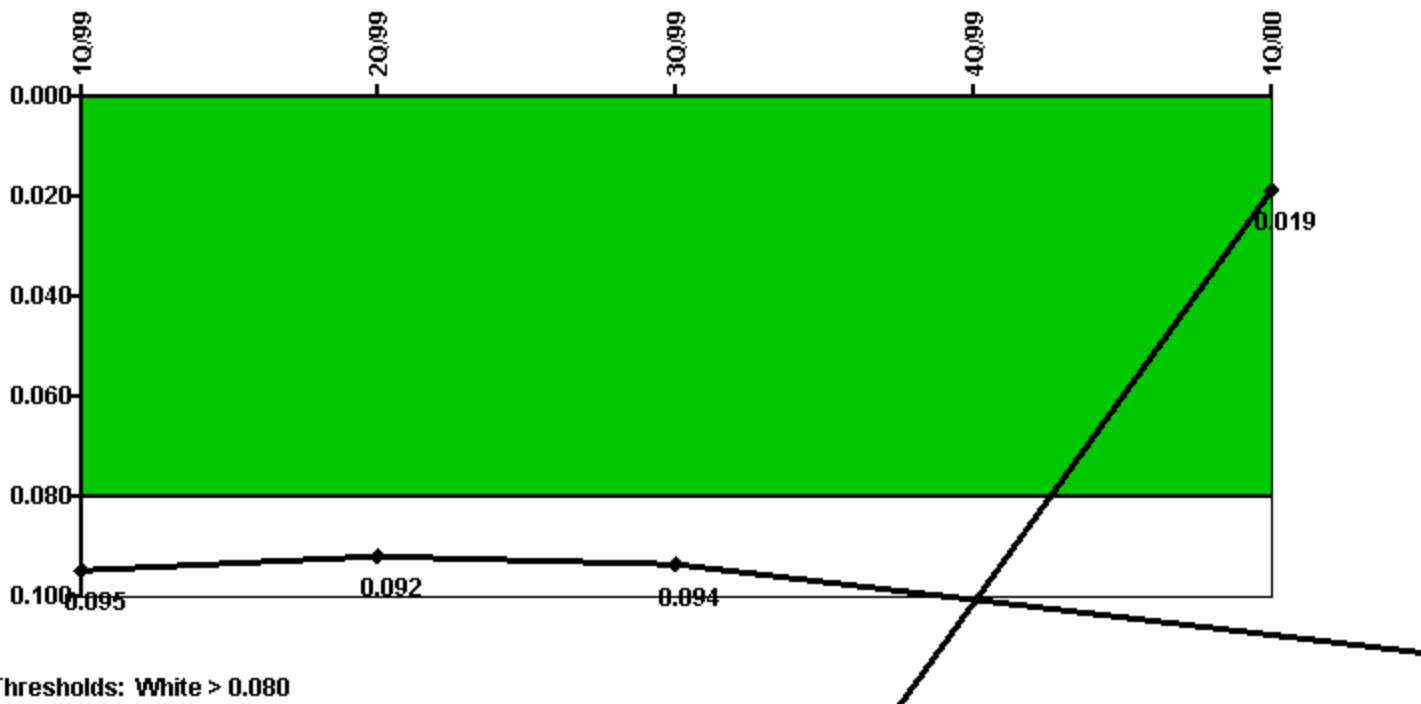
Thresholds: White > 1.0 Yellow > 3.0

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



Notes

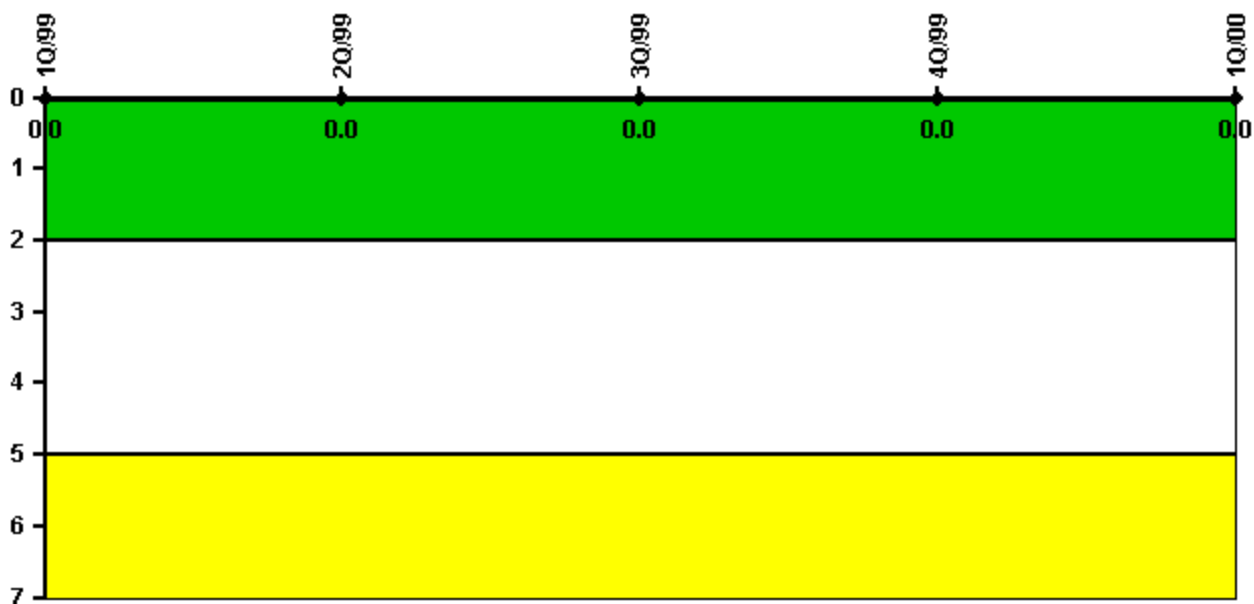
Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	395.00	38.07	116.00	234.00	87.30
CCTV compensatory hours	1619.5	0	0	0	0
IDS normalization factor	1.85	1.85	1.85	1.85	1.40
CCTV normalization factor	1.2	1.2	1.2	1.2	1.1
Index Value	0.095	0.092	0.094	0.101	0.019

Licensee Comments:

1Q/00: The change to IDS compensatory hours is a result of further review of the guidelines of NEI 99-02 revision 0 for equipment unavailability due to environmental conditions (i.e., weather). The changes do not result in a color change for the indicator.

1Q/00: The normalization factors for IDS and CCTV have been revised in accordance with the guidelines of NEI 99-02 revision 0 and represent a change from the factors provided for the historical submittal. The changes do not result in a color change for the indicator.

Personnel Screening Program



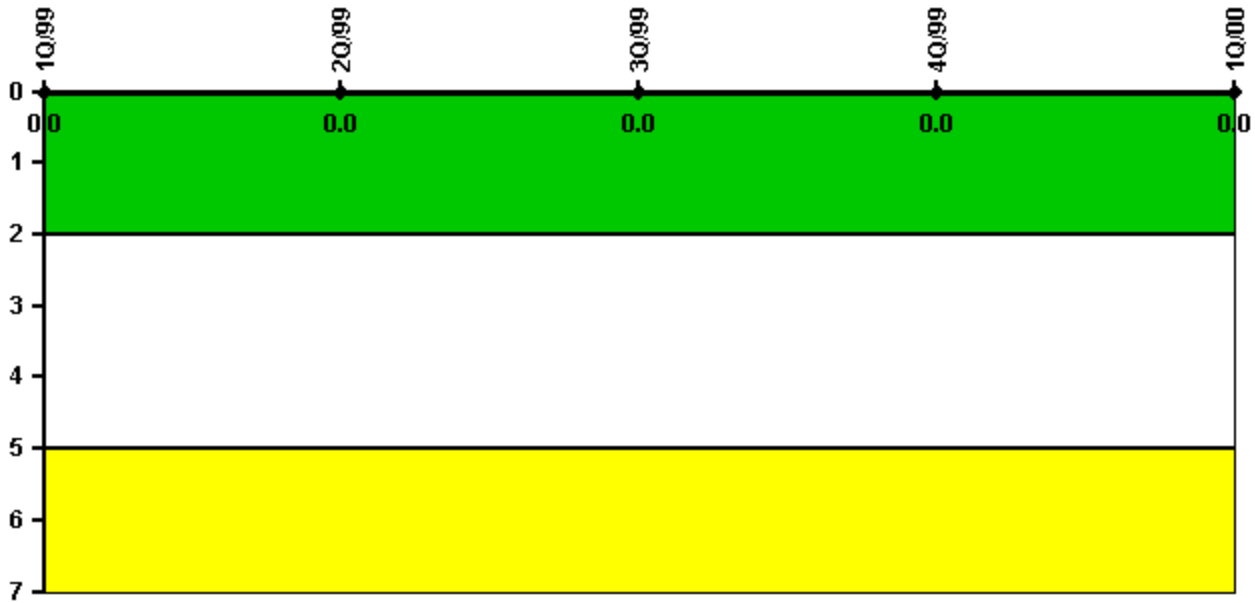
Thresholds: White > 2.0 Yellow > 5.0

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