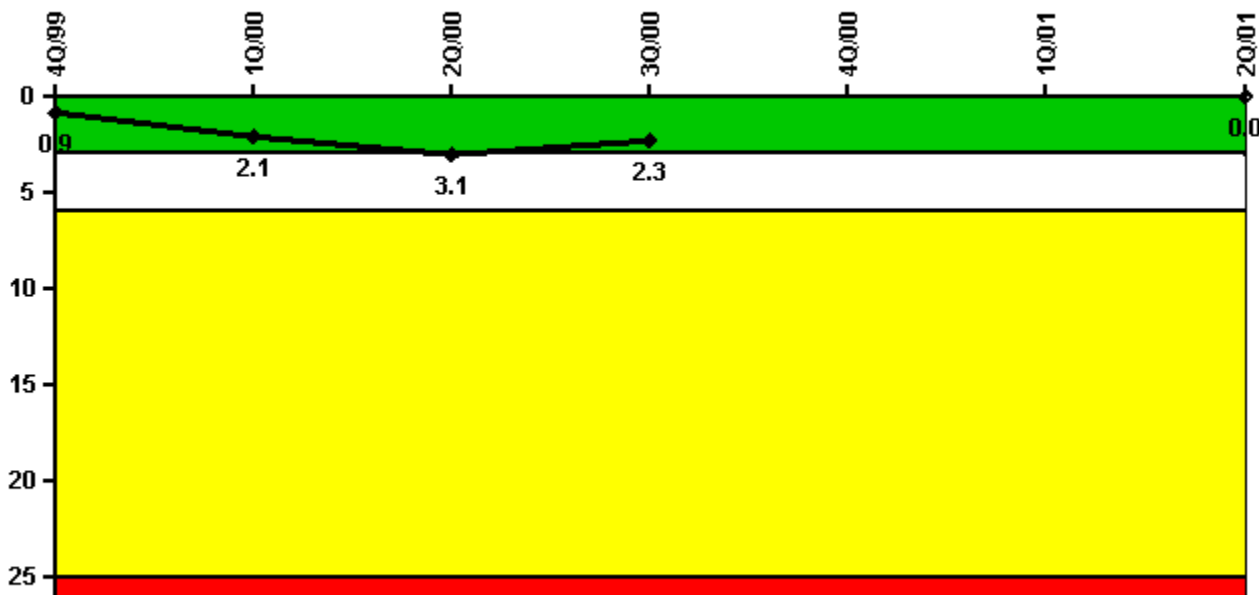


Indian Point 2

2Q/2001 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



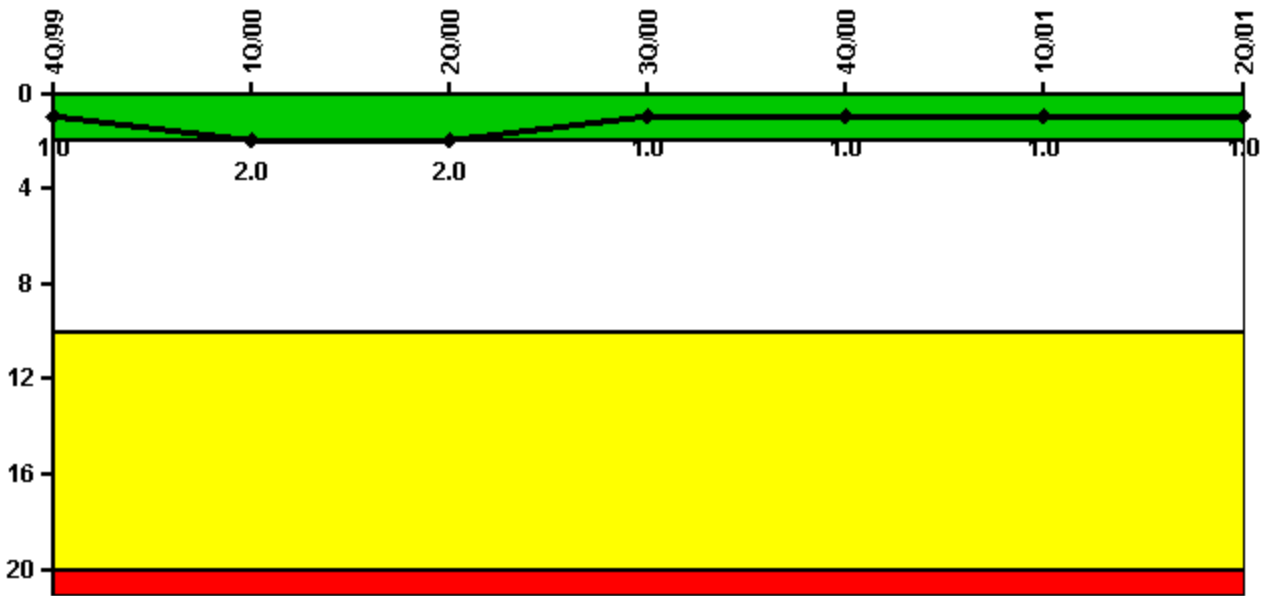
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Unplanned scrams	0	1.0	0	0	0	0	0
Critical hours	1902.0	1099.5	0	0	44.2	2160.0	2183.0
Indicator value	0.9	2.1	3.1	2.3	N/A	N/A	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



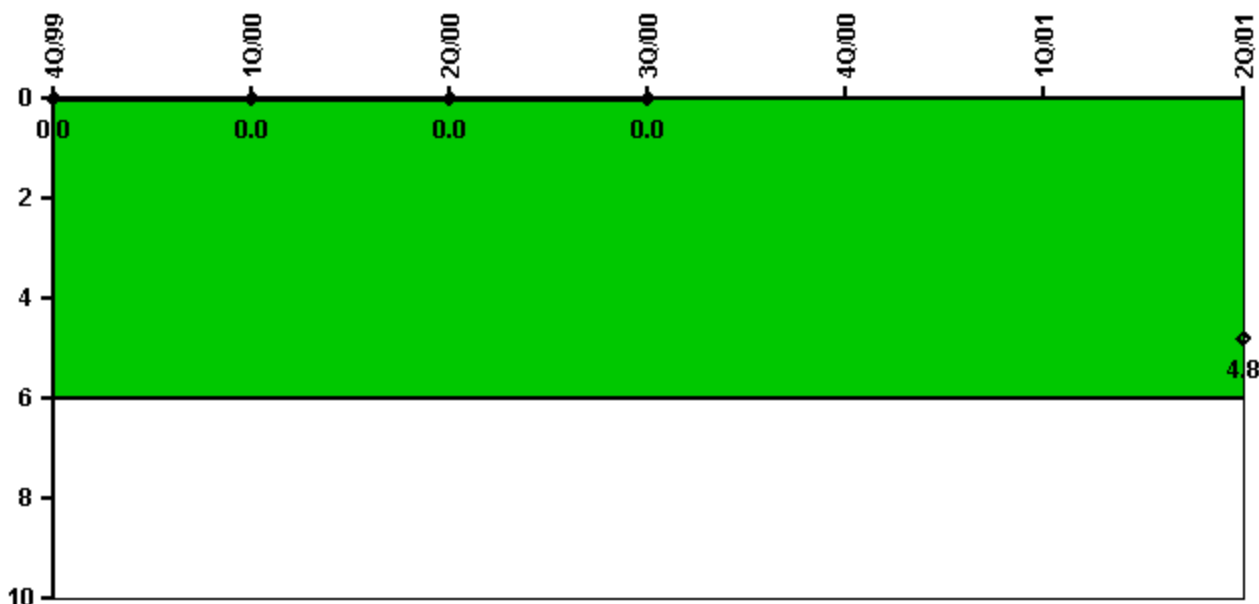
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Scrams	0	1.0	0	0	0	0	0
Indicator value	1.0	2.0	2.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



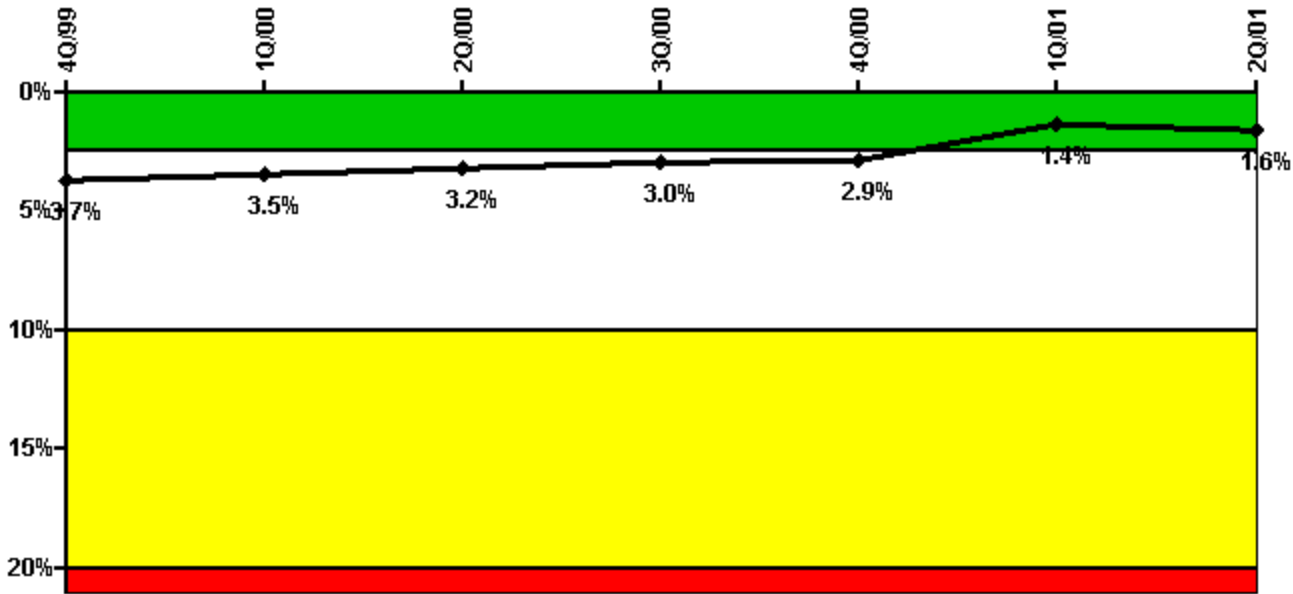
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Unplanned power changes	0	0	0	0	0	2.0	1.0
Critical hours	1902.0	1099.5	0	0	44.2	2160.0	2183.0
Indicator value	0	0	0	0	N/A	N/A	4.8

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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	52.85	2.12	0	0	0	7.30	111.65
Unplanned unavailable hours	38.47	0	0	0	0	0.80	32.93
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2208.00	2184.00	2184.00	2208.00	2208.00	2160.00	2183.00
Train 2							
Planned unavailable hours	7.84	51.14	0	0	0	125.87	9.92
Unplanned unavailable hours	0	0	0	0	0	0.63	1.03
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2208.00	2184.00	2184.00	2208.00	2208.00	2160.00	2183.00
Train 3							
Planned unavailable hours	34.25	3.81	0	0	0	81.62	28.93
Unplanned unavailable hours	0	0	0	0	0	0.88	29.03
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	1443.93	0
Required hours	2208.00	2184.00	2184.00	2208.00	2208.00	2160.00	2183.00
Indicator value	3.7%	3.5%	3.2%	3.0%	2.9%	1.4%	1.6%

Licensee Comments:

1Q/01: Third Quarter 1999 fault exposure hours were removed based on NRC supplemental inspection, completed in Inspection Report 2001-002.

3Q/99: Fault Exposure Hours Reset per NEI, "Supplemental Guidance for Fault Exposure Hour Reset", December 6, 2001

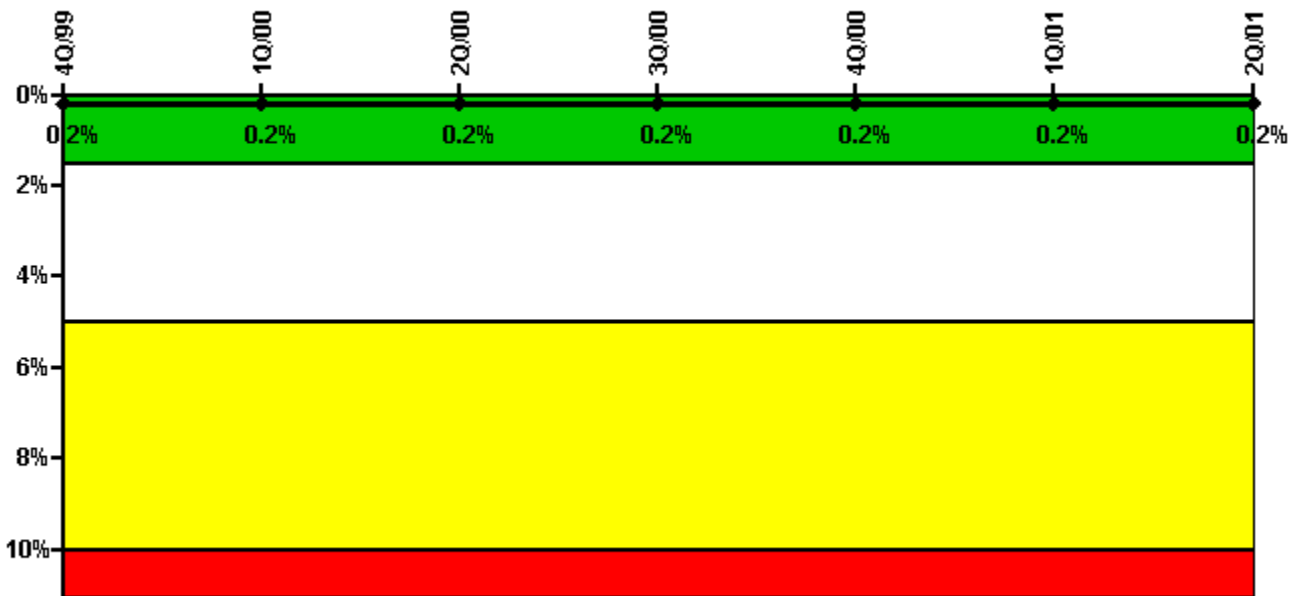
Effective Reset Comments:

Indicator value	0.6%	0.7%	0.7%	0.7%	0.8%	0.7%	0.6%
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Licensee Comments:

2Q/01: Minor revisions were made in second quarter unavailable hours. Performance indicator remains in green band.

Safety System Unavailability, Residual Heat Removal System



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

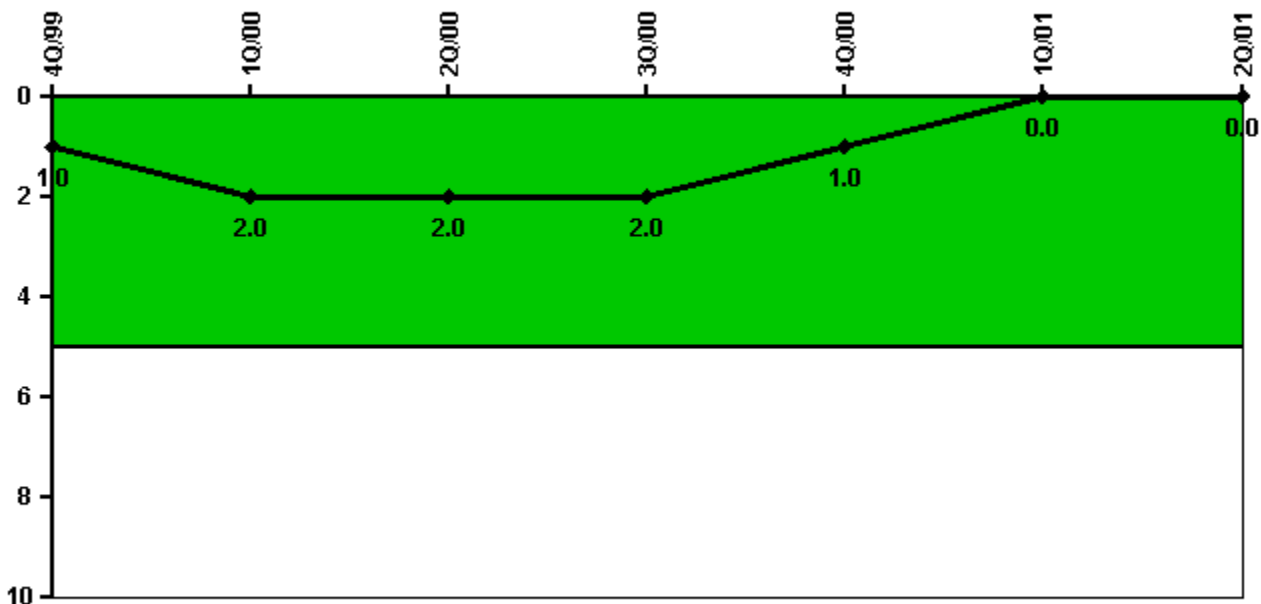
Notes

Safety System Unavailability, Residual Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0.40	0.50	0	0	0	8.00	4.50
Unplanned unavailable hours	0	0	0	0	0	6.40	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	0	1163.00	957.10	2160.00	2183.00
Train 2							
Planned unavailable hours	0.10	0.50	0	0	0	0	0.50
Unplanned unavailable hours	0	0	0	0	0	4.50	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	0	1163.00	957.10	2160.00	2183.00
Train 3							
Planned unavailable hours	0	0	0	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0

Required hours	2209.00	2184.00	0	1163.00	957.10	2160.00	2183.00
Train 4							
Planned unavailable hours	0	0	0	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	0	1163.00	957.10	2160.00	2183.00
Indicator value	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

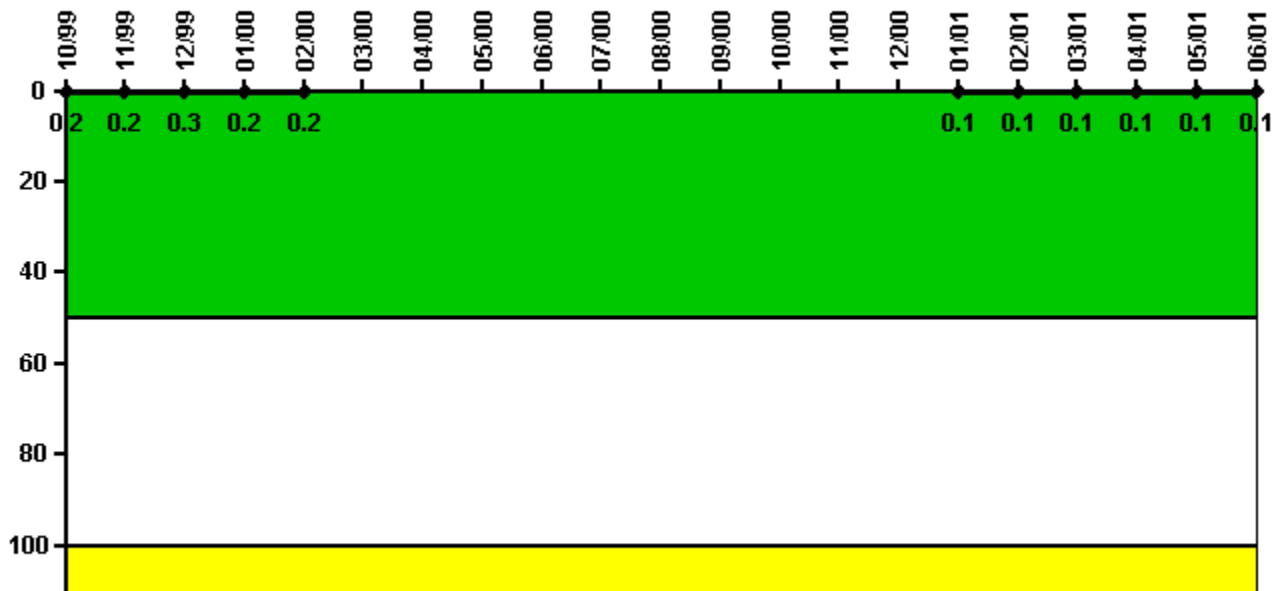
Notes

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

Licensee Comments:

2Q/01: There was one LER issued by IP2 in the 2nd quarter of 2001: LER 2001-002. The LER reported for this quarter did not meet the criteria for reporting a safety system functional failure.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

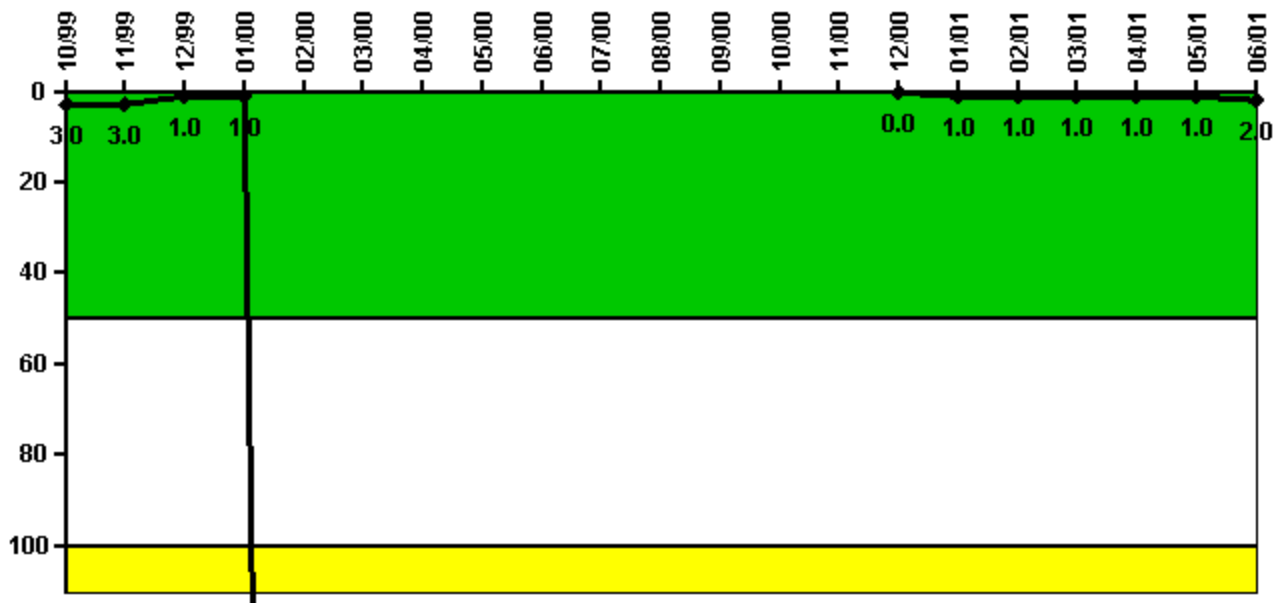
Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.002190	0.002300	0.002600	0.002390	0.002280	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.2	0.2	0.3	0.2	0.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum activity	N/A	N/A	N/A	0.000600	0.000700	0.000800	0.000770	0.000790	0.001400
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	N/A	N/A	N/A	0.1	0.1	0.1	0.1	0.1	0.1

Licensee Comments:

6/01: April and May 2001 data were revised. The revision did not change the indicator color. When the field data were originally input to this data base the data were transposed and entered a factor of ten greater than actual.

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

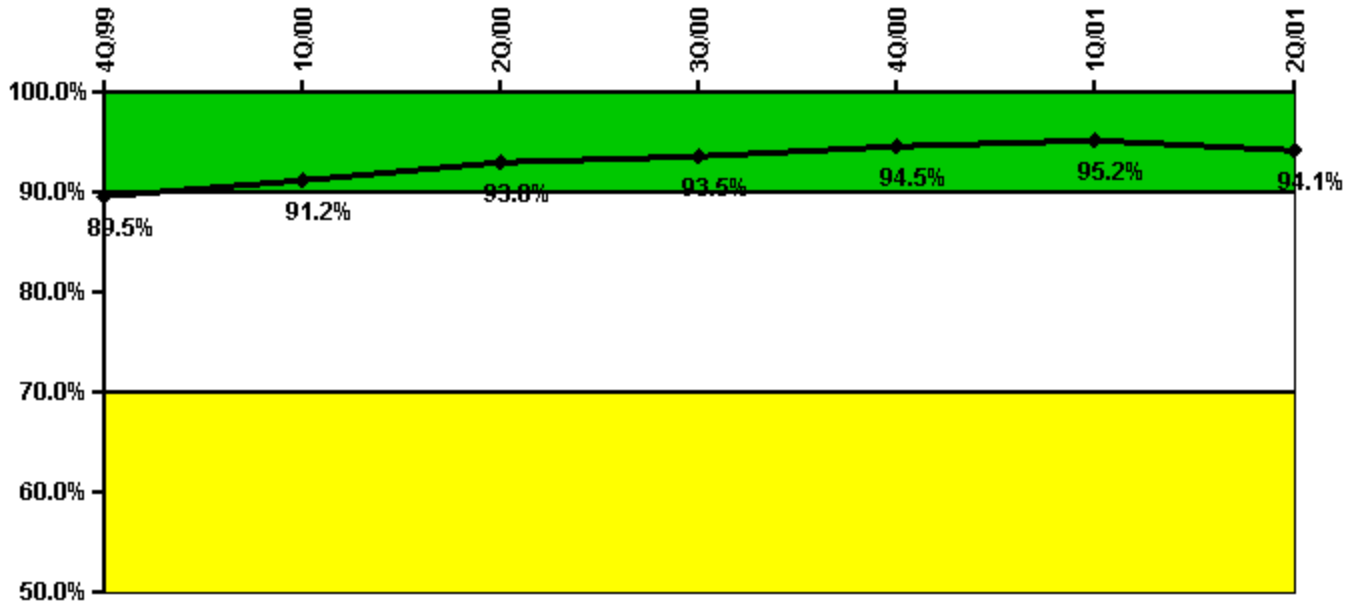
Notes

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	0.300	0.300	0.100	0.100	109.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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	3.0	3.0	1.0	1.0	1090.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	N/A	N/A	0	0.100	0.100	0.100	0.100	0.100	0.200
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	N/A	N/A	0	1.0	1.0	1.0	1.0	1.0	2.0

Licensee Comments: none

Drill/Exercise Performance



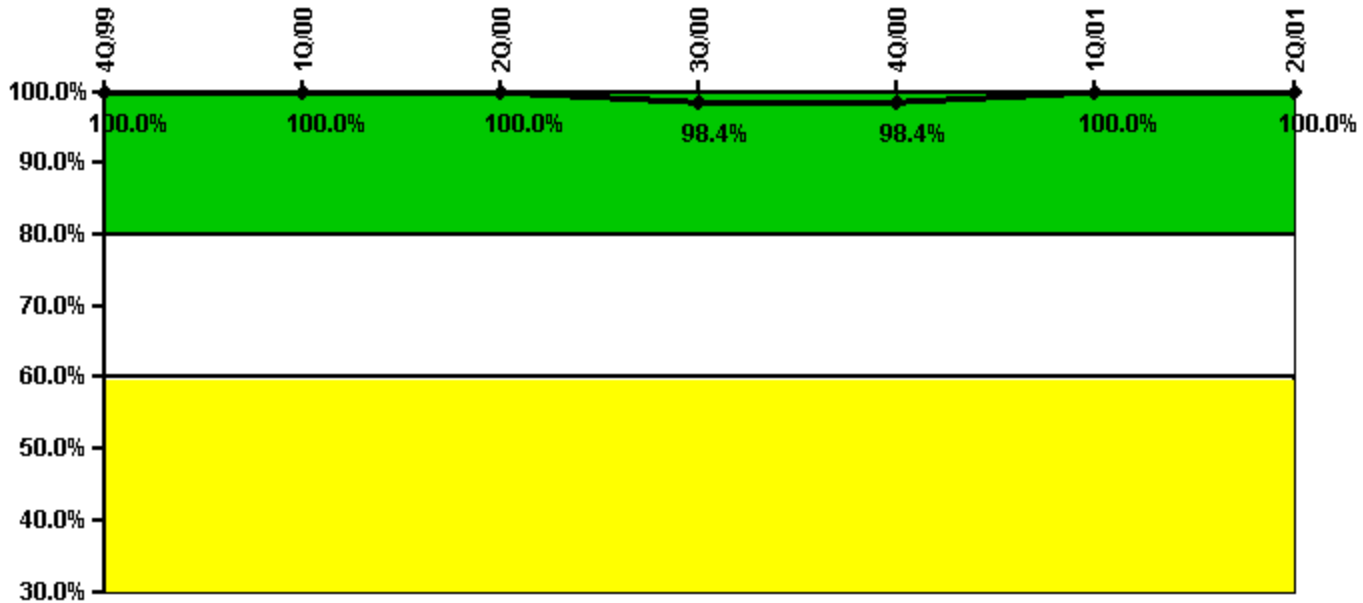
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Successful opportunities	28.0	29.0	30.0	9.0	13.0	28.0	15.0
Total opportunities	28.0	30.0	30.0	9.0	14.0	29.0	18.0
Indicator value	89.5%	91.2%	93.0%	93.5%	94.5%	95.2%	94.1%

Licensee Comments: none

ERO Drill Participation



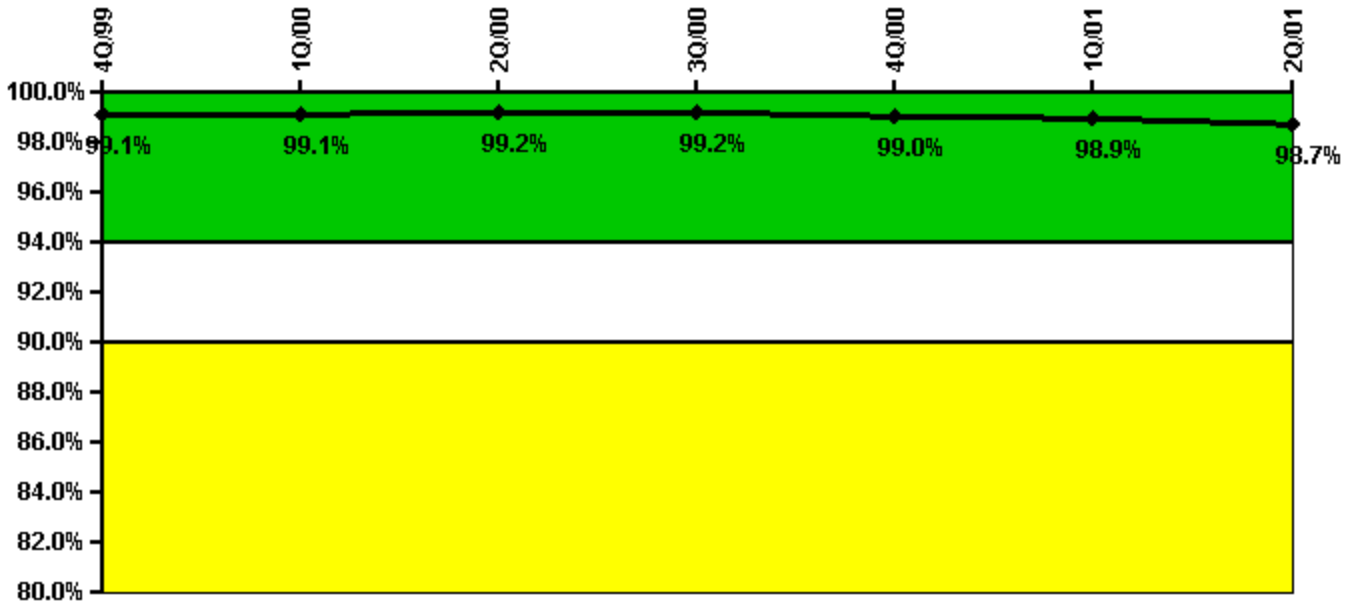
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Participating Key personnel	63.0	62.0	67.0	63.0	62.0	48.0	48.0
Total Key personnel	63.0	62.0	67.0	64.0	63.0	48.0	48.0
Indicator value	100.0%	100.0%	100.0%	98.4%	98.4%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



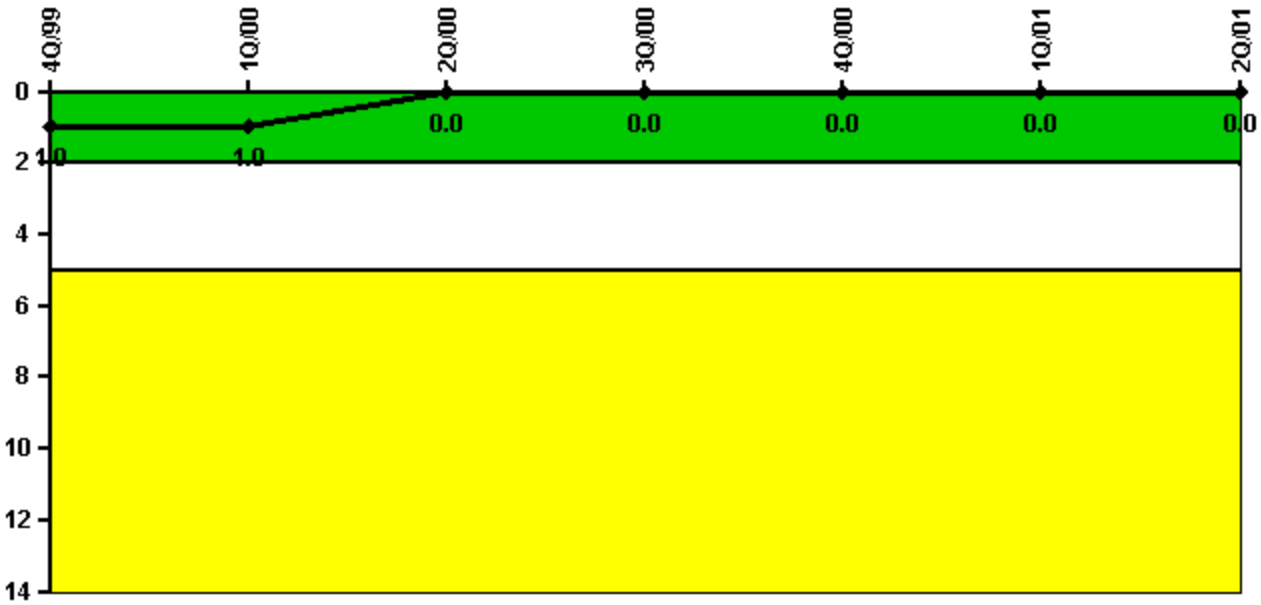
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Successful siren-tests	1217	920	1225	914	906	1069	1062
Total sirens-tests	1232	924	1232	924	924	1078	1078
Indicator value	99.1%	99.1%	99.2%	99.2%	99.0%	98.9%	98.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



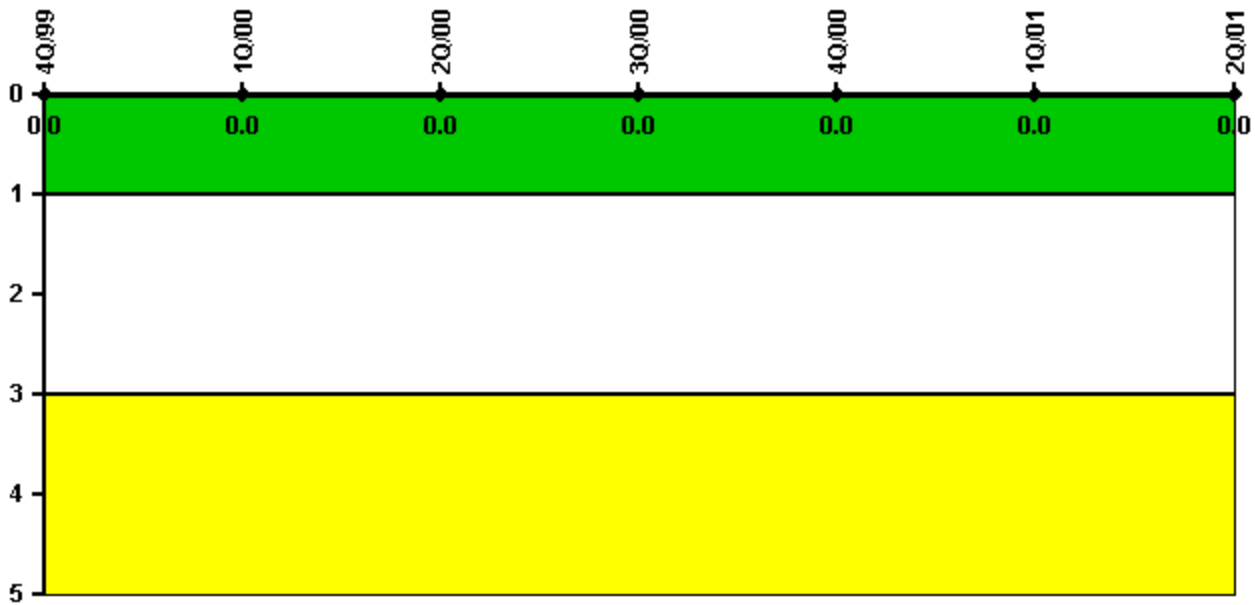
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
High radiation area occurrences	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0
Indicator value	1	1	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



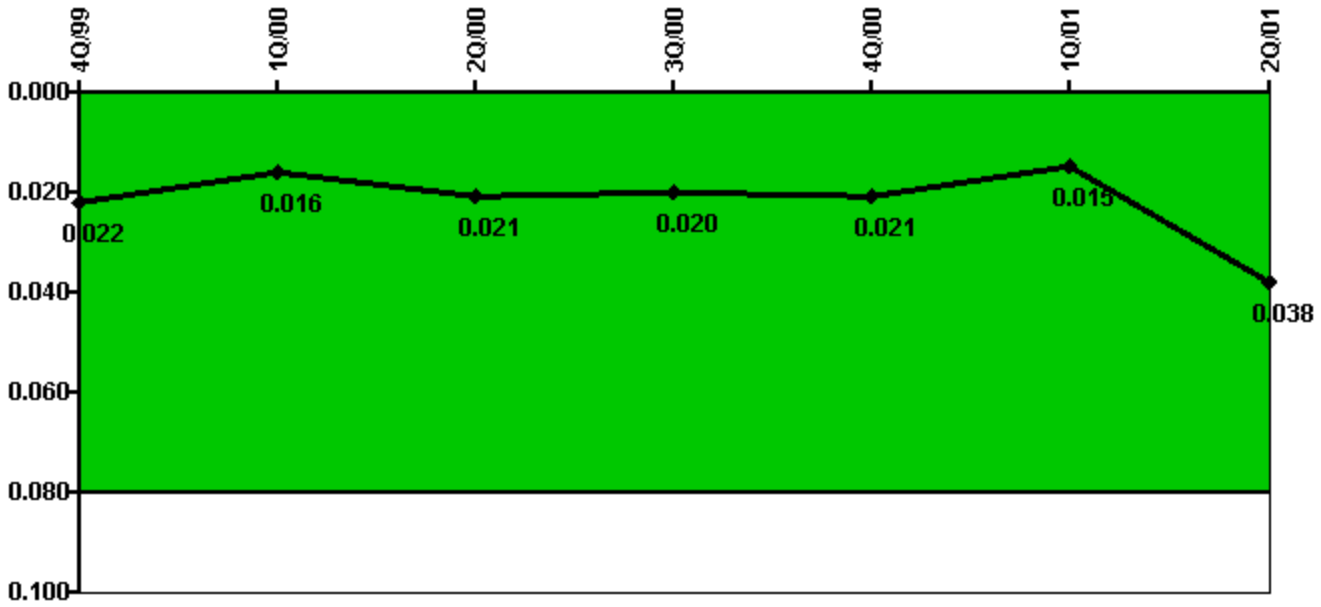
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
RETS/ODCM occurrences	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



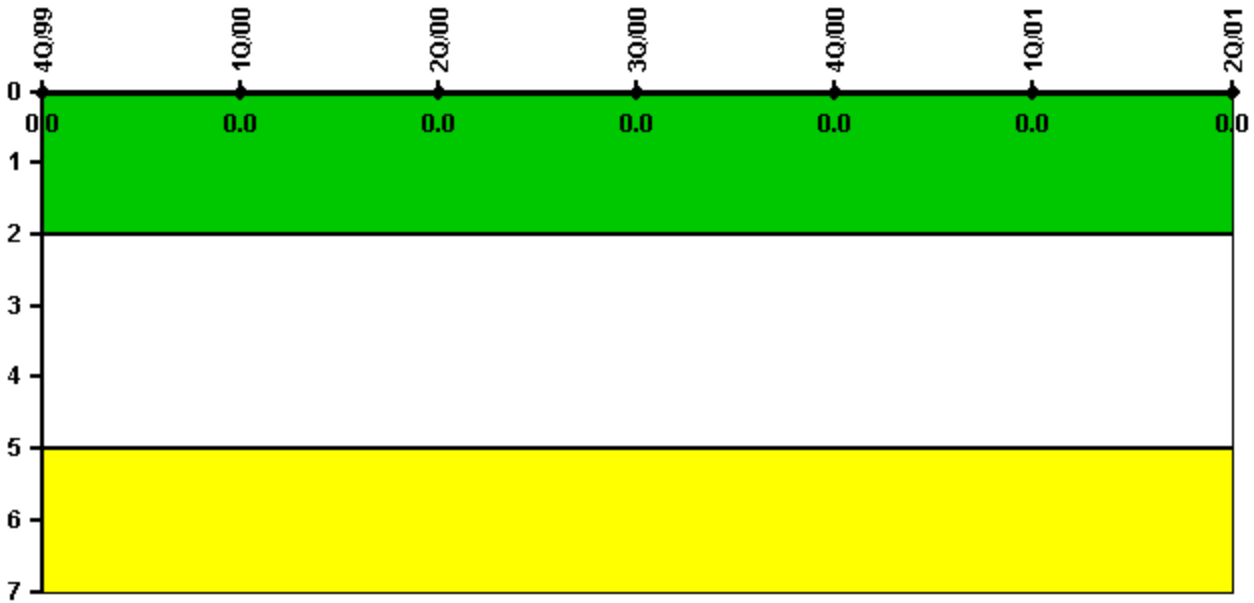
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
IDS compensatory hours	10.25	0	90.82	41.35	75.92	7.49	238.12
CCTV compensatory hours	56.5	135.7	0.6	26.7	6.3	21.0	285.2
IDS normalization factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
CCTV normalization factor	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Index Value	0.022	0.016	0.021	0.020	0.021	0.015	0.038

Licensee Comments: none

Personnel Screening Program



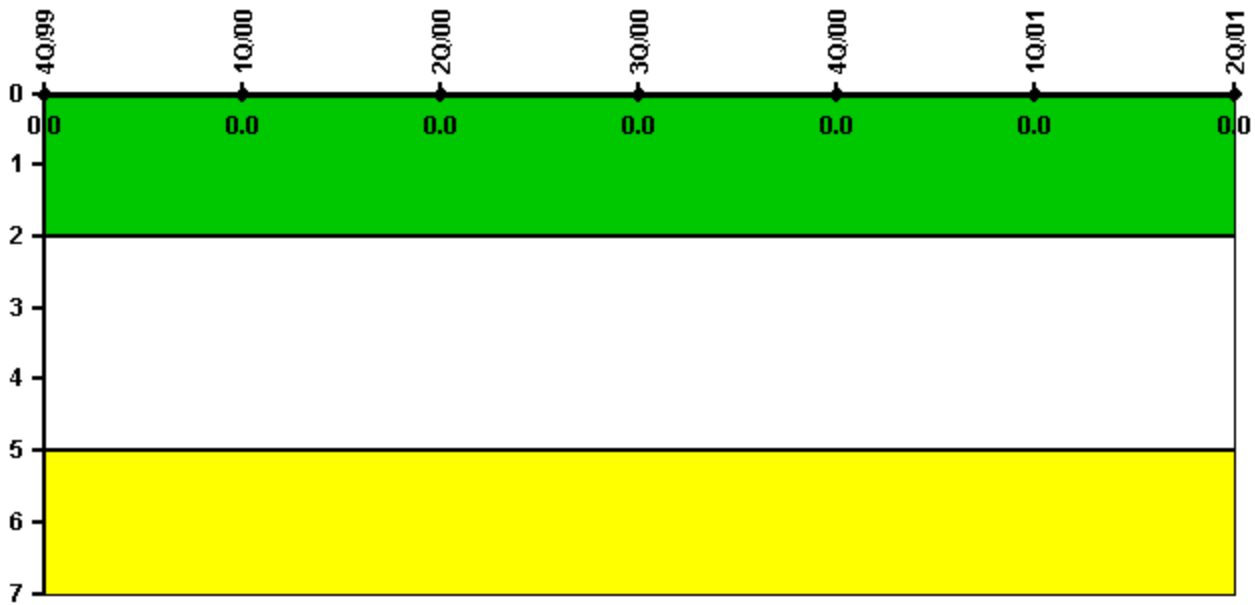
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Program failures	0	0	0	0	0	0	0
Indicator value	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
Program Failures	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0

Licensee Comments: none

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

Last Modified: March 27, 2002