

Indian Point 3

2Q/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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	1.0	0	0	2.0
Critical hours	2183.0	1679.8	1746.1	2184.0	2149.5
Indicator value	1.7	1.8	1.8	0.9	2.7

Licensee Comments:

2Q/00: Two automatic reactor trips in 6/2000 are discussed in LER 2000-007 and LER 2000-008. LER 2000-007 was due to personnel error during startup from a maintenance outage and LER 2000-008 was due to equipment failure. The events did not result in a threshold exceedance.

Scrams with Loss of Normal Heat Removal



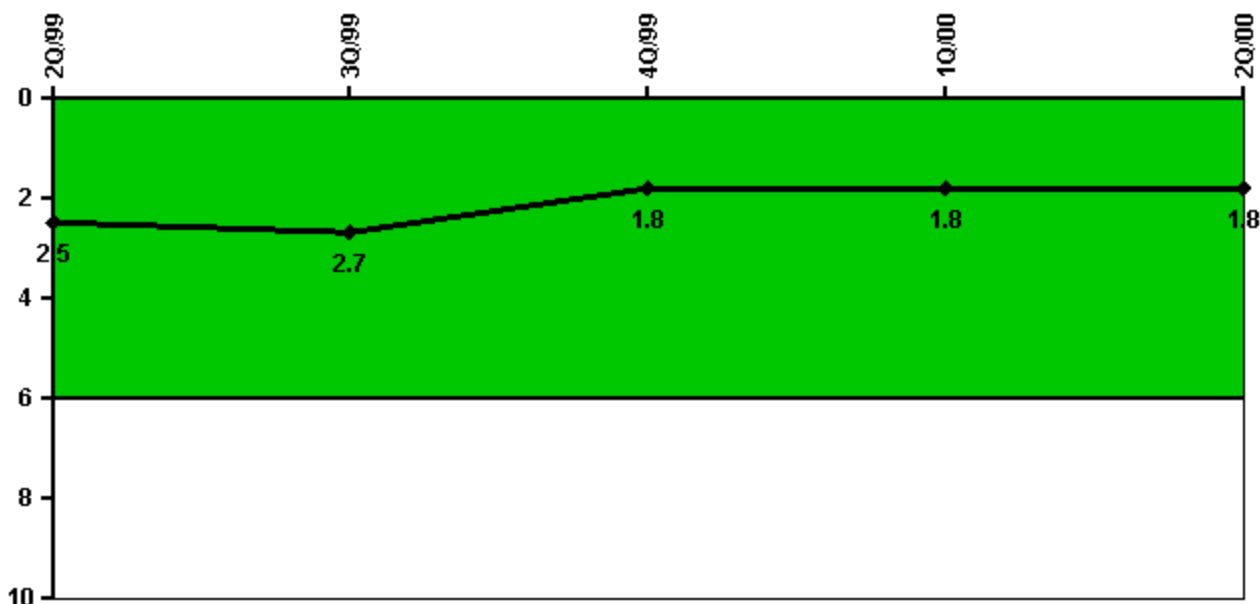
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



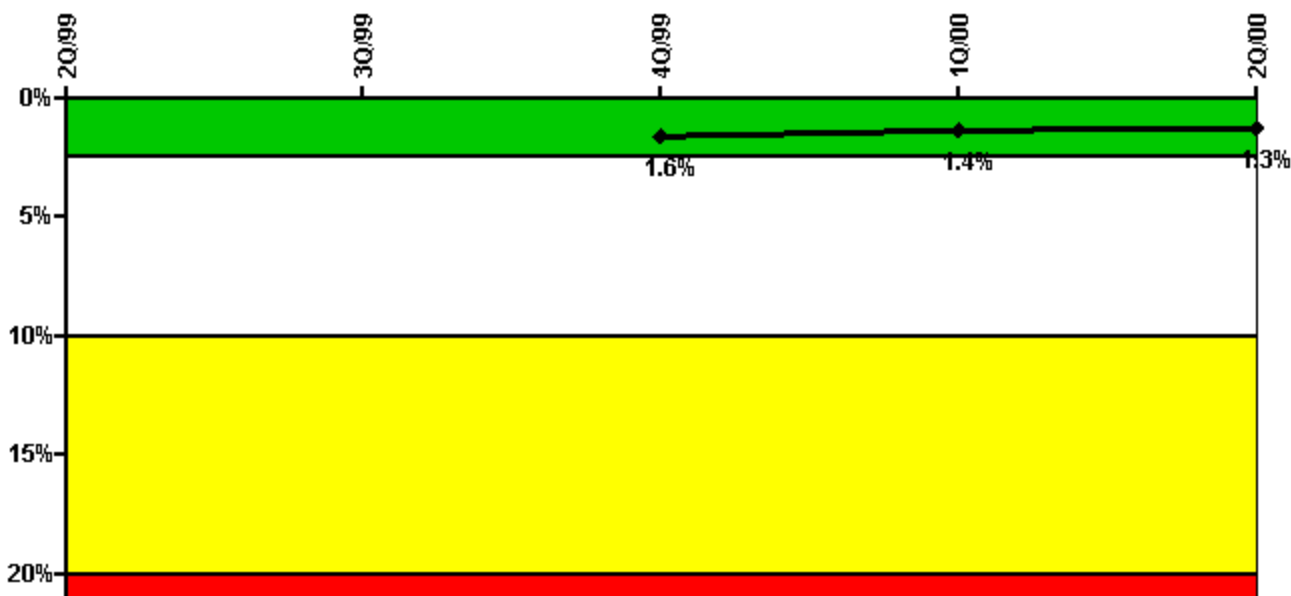
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	1.0	0	1.0	0	1.0
Critical hours	2183.0	1679.8	1746.1	2184.0	2149.5
Indicator value	2.5	2.7	1.8	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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	31.79	42.60	43.79	12.33	1.77
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	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	26.08	30.42	10.90	51.74	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	2183.00	2208.00	2209.00	2184.00	2183.00
Train 3					
Planned unavailable hours	50.22	22.83	44.98	34.97	10.88
Unplanned unavailable hours	12.88	0	0	2.97	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value			1.6%	1.4%	1.3%

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)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	20.40	0	8.42	14.00	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	2183.00	1679.84	1746.12	2184.00	2149.50
Train 2					
Planned unavailable hours	0	0	8.18	0.43	0
Unplanned unavailable hours	0	0	0	7.02	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	1679.84	1746.12	2184.00	2149.50
Train 3					
Planned unavailable hours	0.12	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	2183.00	1679.84	1746.12	2184.00	2149.50
Indicator value			0.2%	0.2%	0.2%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



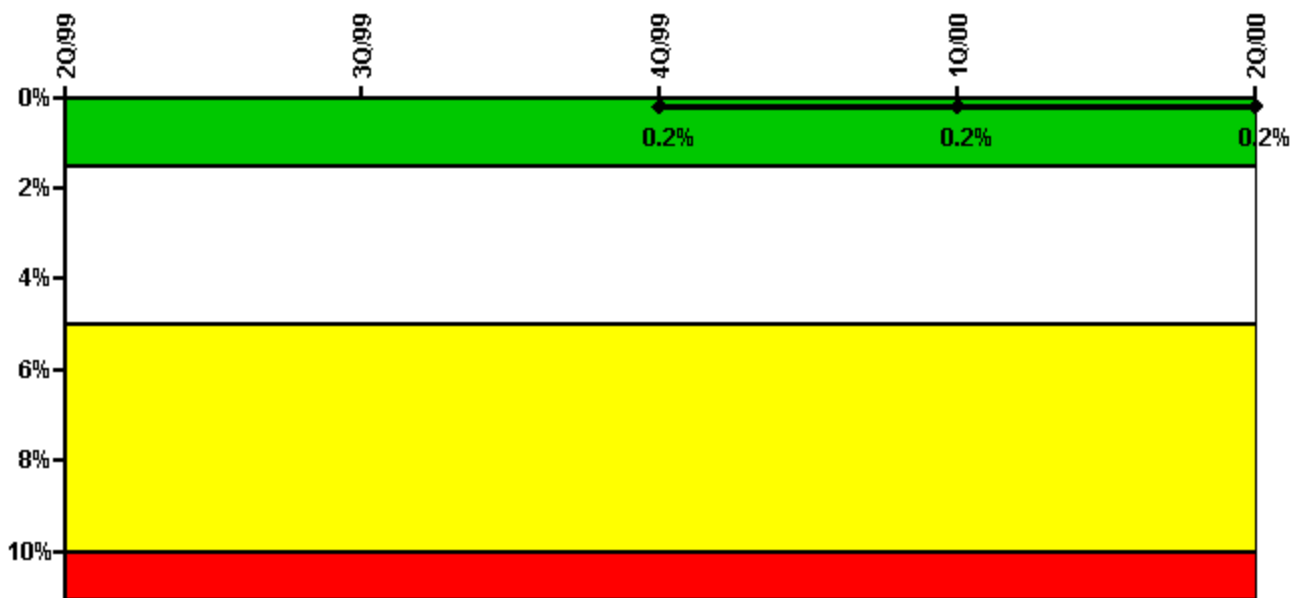
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	0.40	0	0	0
Unplanned unavailable hours	0	44.00	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	1679.84	1746.12	2184.00	2149.50
Train 2					
Planned unavailable hours	0	0	0.43	0	8.58
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	2183.00	1679.84	1746.12	2184.00	2149.50
Train 3					
Planned unavailable hours	18.67	0	0	5.66	1.38
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	2183.00	1679.84	1746.12	2184.00	2149.50
Indicator value			0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



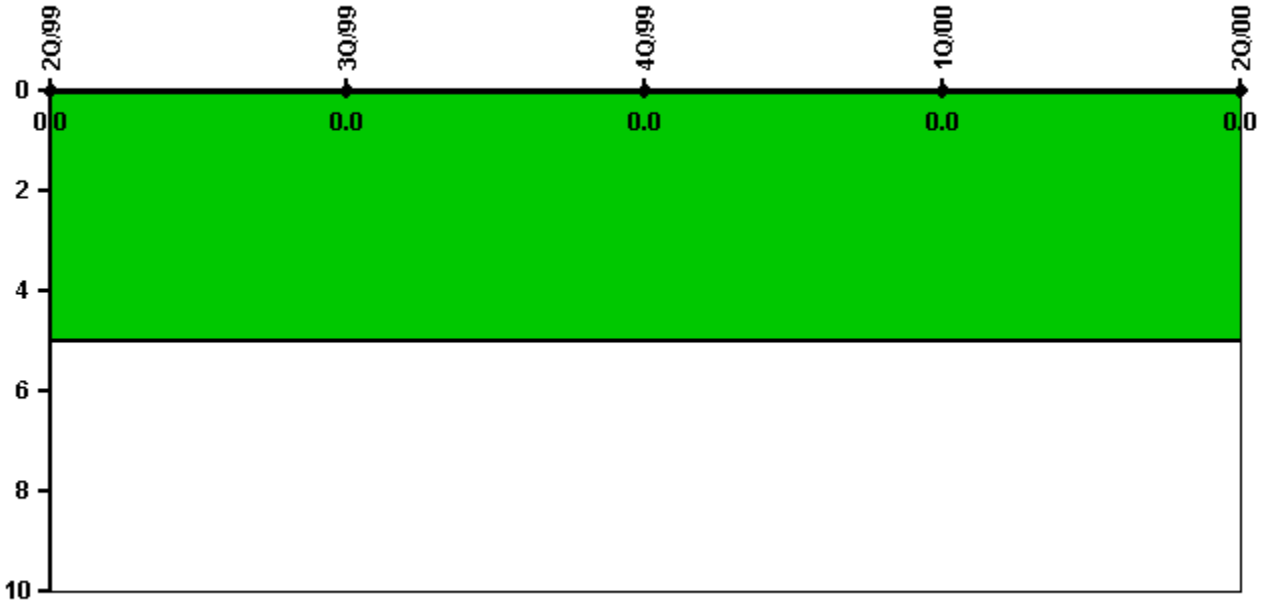
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	13.50	1.92	0	1.42	9.62
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	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	0	2.25	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	2183.00	2208.00	2209.00	2184.00	2183.00
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	2183.00	2208.00	2209.00	2184.00	2183.00
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	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value			0.2%	0.2%	0.2%

Licensee Comments: none

Safety System Functional Failures (PWR)



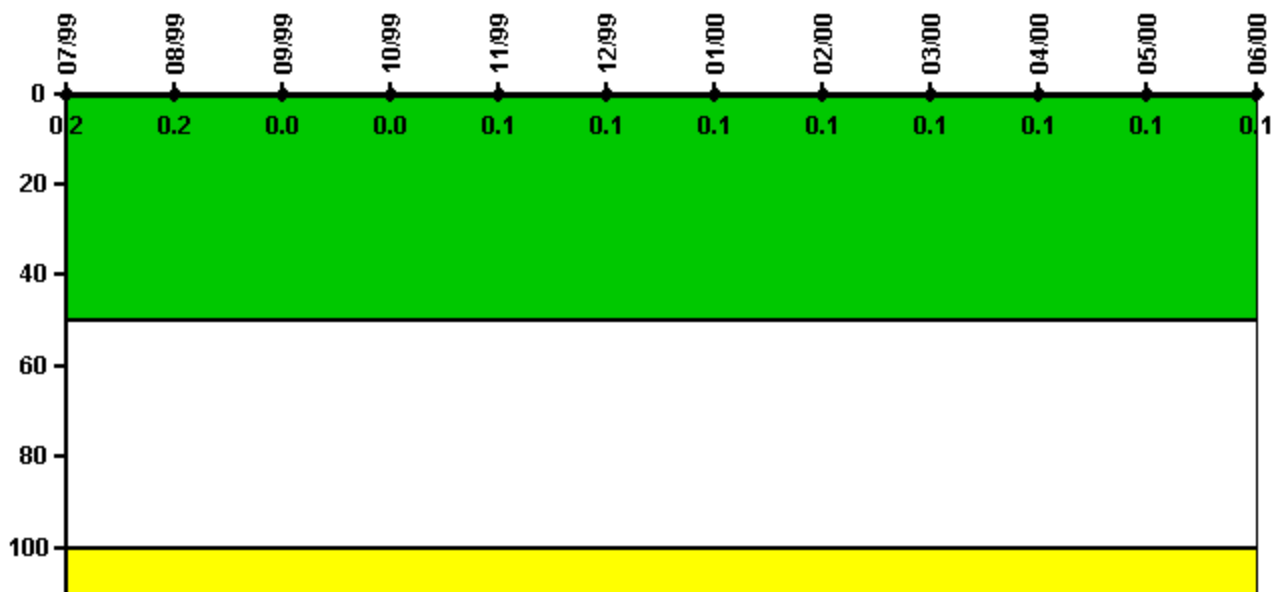
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



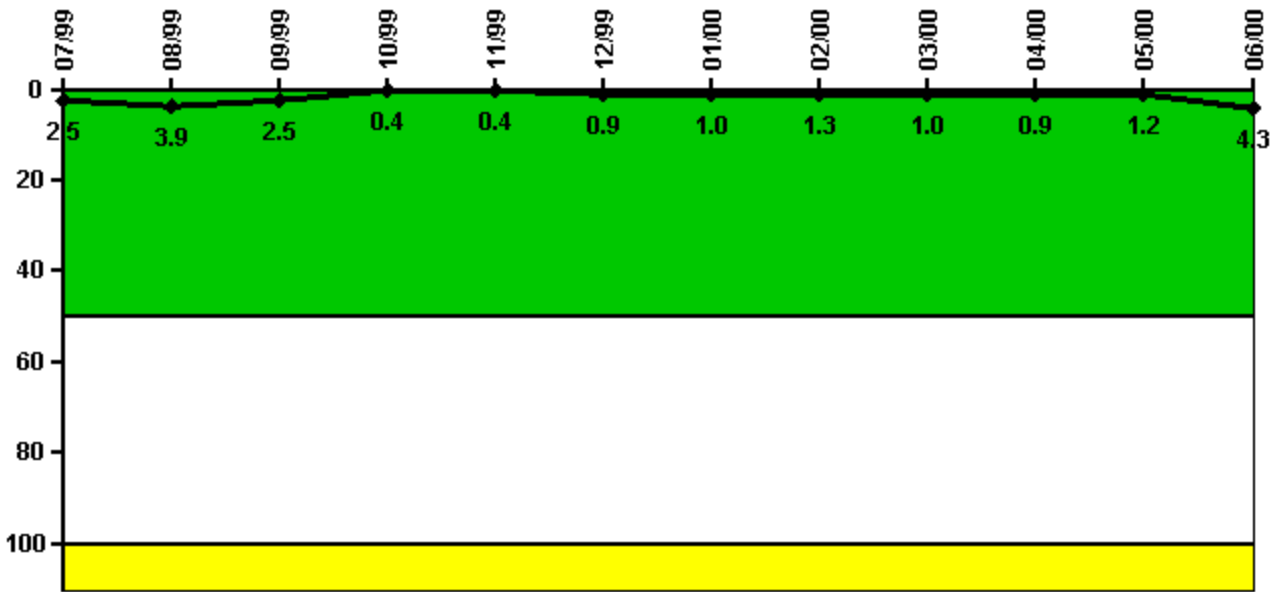
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum activity	0.001790	0.001890	0.000100	0.000464	0.000613	0.000653	0.000763	0.000724	0.000764	0.000760	0.000927	0.001310
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	0	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

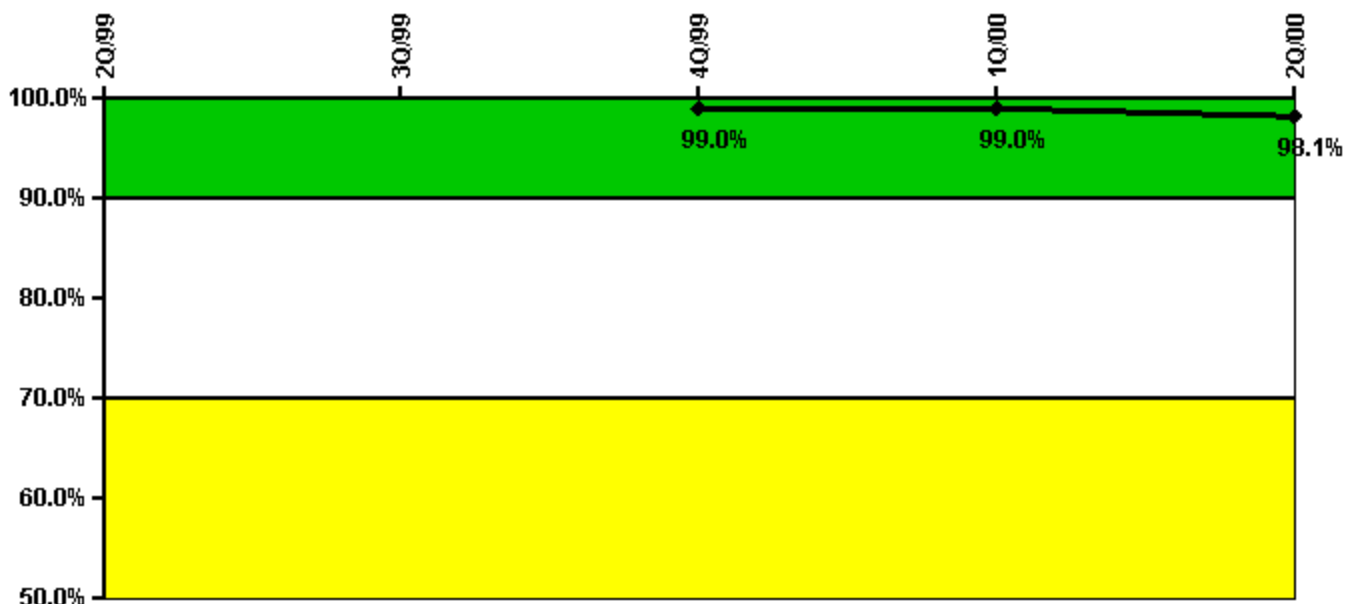
Notes

Reactor Coolant System Leakage	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum leakage	0.250	0.390	0.250	0.040	0.040	0.085	0.100	0.130	0.100	0.090	0.120	0.430
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	2.5	3.9	2.5	0.4	0.4	0.9	1.0	1.3	1.0	0.9	1.2	4.3

Licensee Comments:

6/00: The reported leak rate for 6/2000 was the maximum but obtained during power ascension when plant conditions are unstable. The highest leak rate for 6/2000 under stable plant conditions was 0.26 gpm.

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

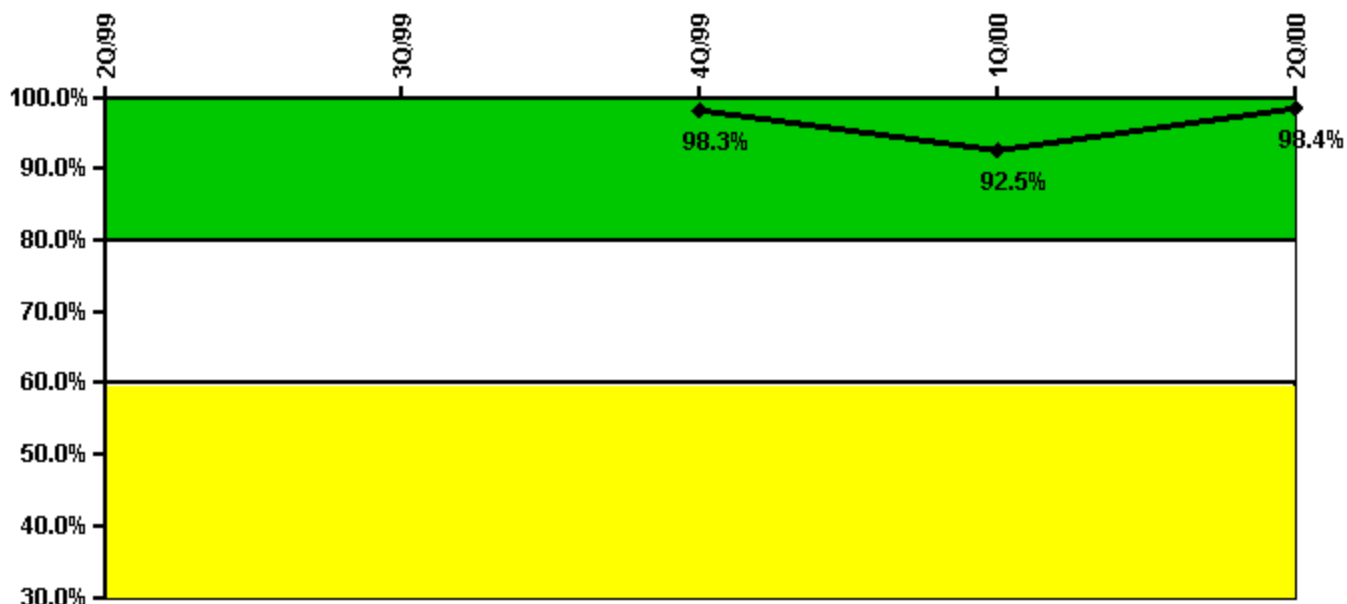
Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	8.0	16.0	20.0	10.0	15.0
Total opportunities	8.0	16.0	20.0	10.0	16.0
Indicator value			99.0%	99.0%	98.1%

Licensee Comments:

2Q/00: Revised the reported number of drill, exercise and actual event opportunities performed timely and accurately during the month by two (2) to add the simulator drill performance as a result of an inspection. Changes do not result in a color change or threshold exceedance.

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

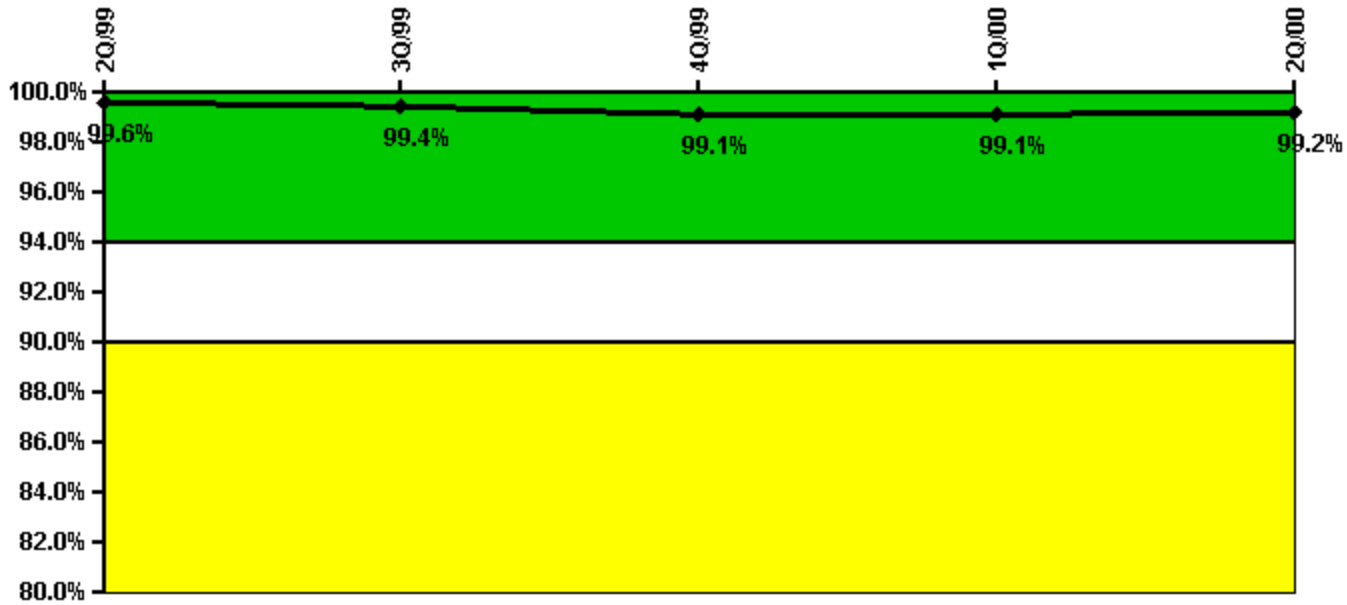
ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel			58.0	62.0	62.0
Total Key personnel			59.0	67.0	63.0
Indicator value			98.3%	92.5%	98.4%

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



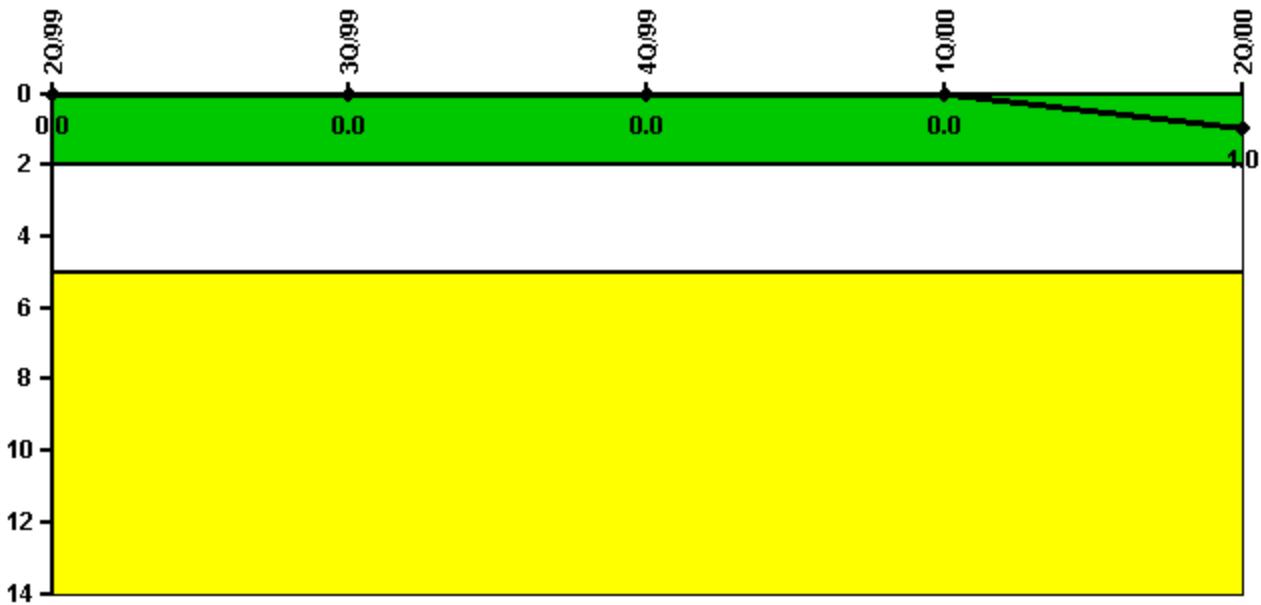
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	1071	1067	1217	920	1225
Total sirens-tests	1078	1078	1232	924	1232
Indicator value	99.6%	99.4%	99.1%	99.1%	99.2%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



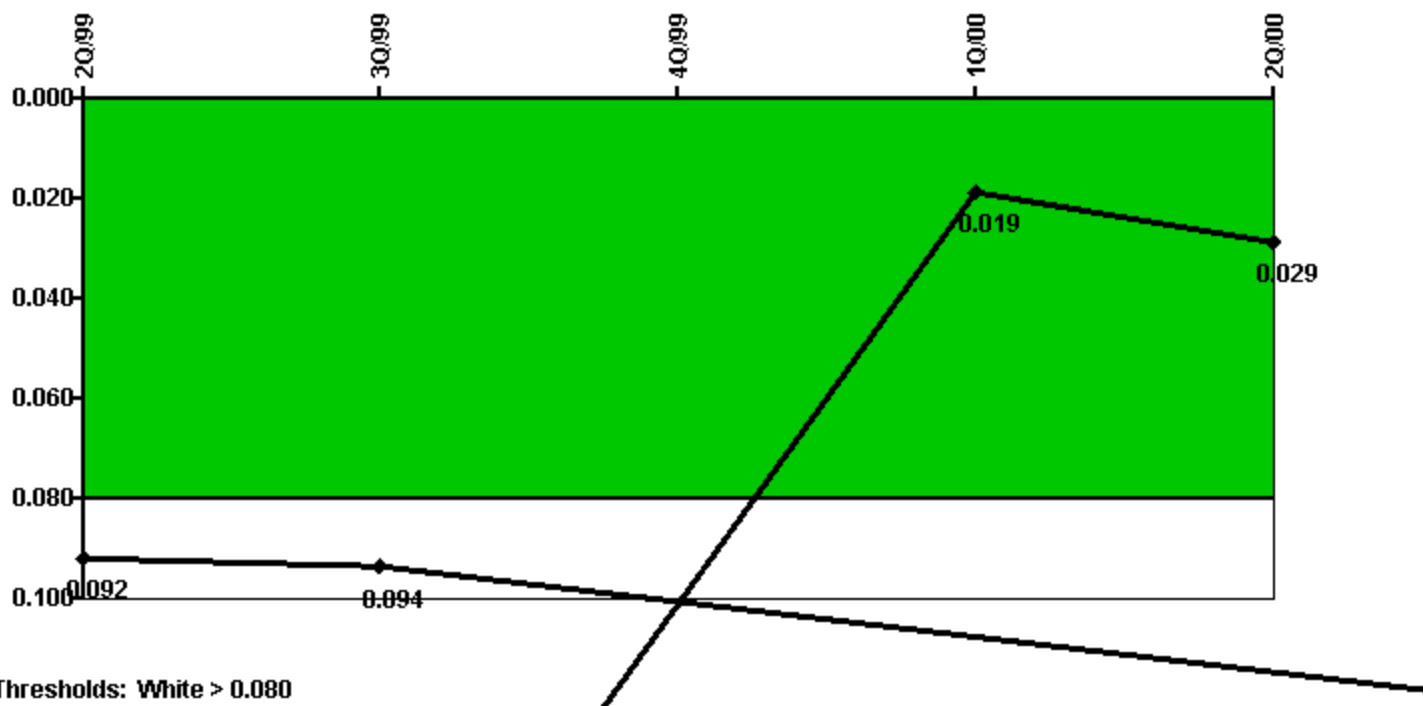
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/99	3Q/99	4Q/99	1Q/00	2Q/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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	38.07	116.00	234.00	87.30	207.80
CCTV compensatory hours	0	0	0	0	50.9
IDS normalization factor	1.85	1.85	1.85	1.40	1.40
CCTV normalization factor	1.2	1.2	1.2	1.1	1.1
Index Value	0.092	0.094	0.101	0.019	0.029

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.

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

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Last Modified: April 1, 2002