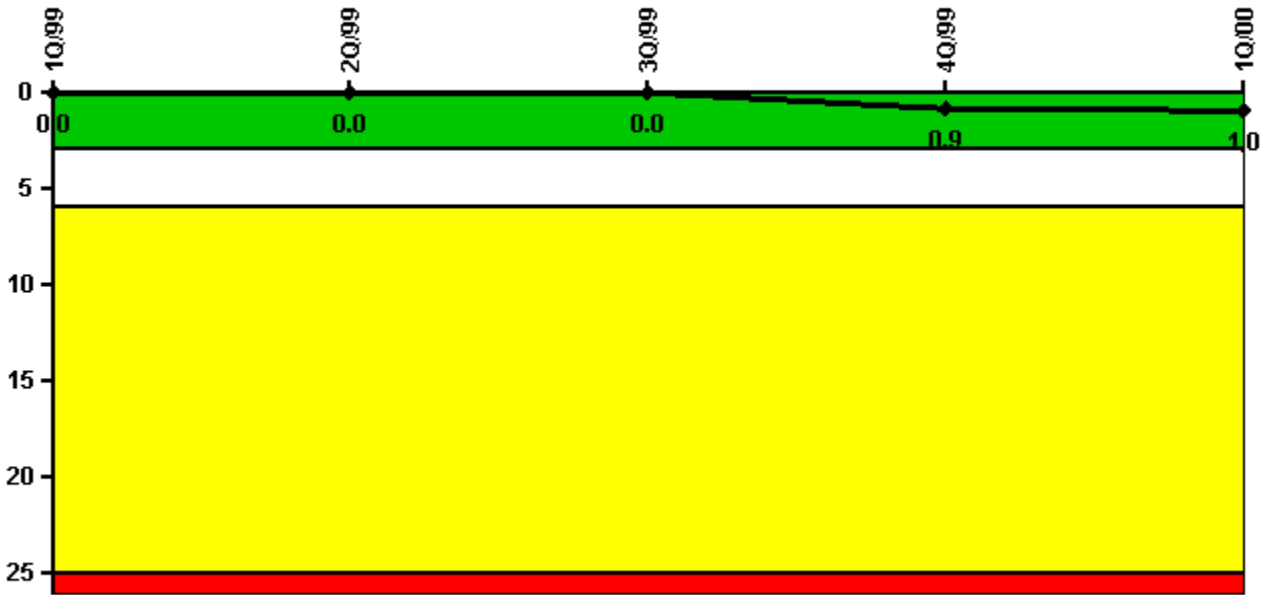


Catawba 2

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	0	0	0	1.0	0
Critical hours	2160.0	1248.0	2208.0	2179.0	1593.0
Indicator value	0	0	0	0.9	1.0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



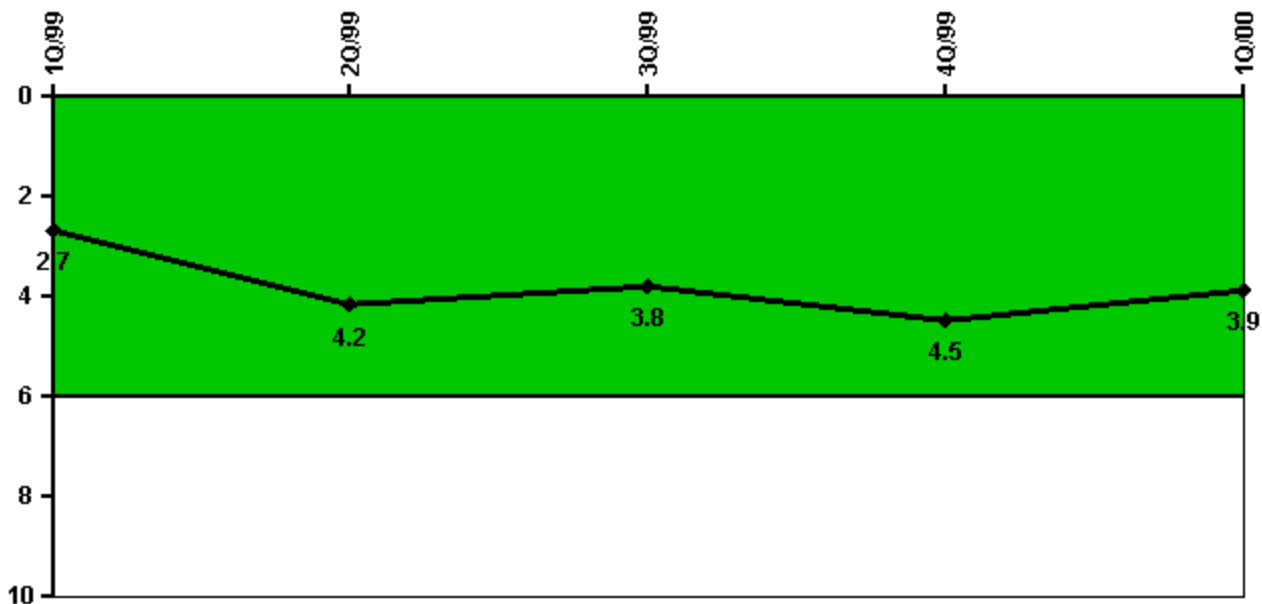
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

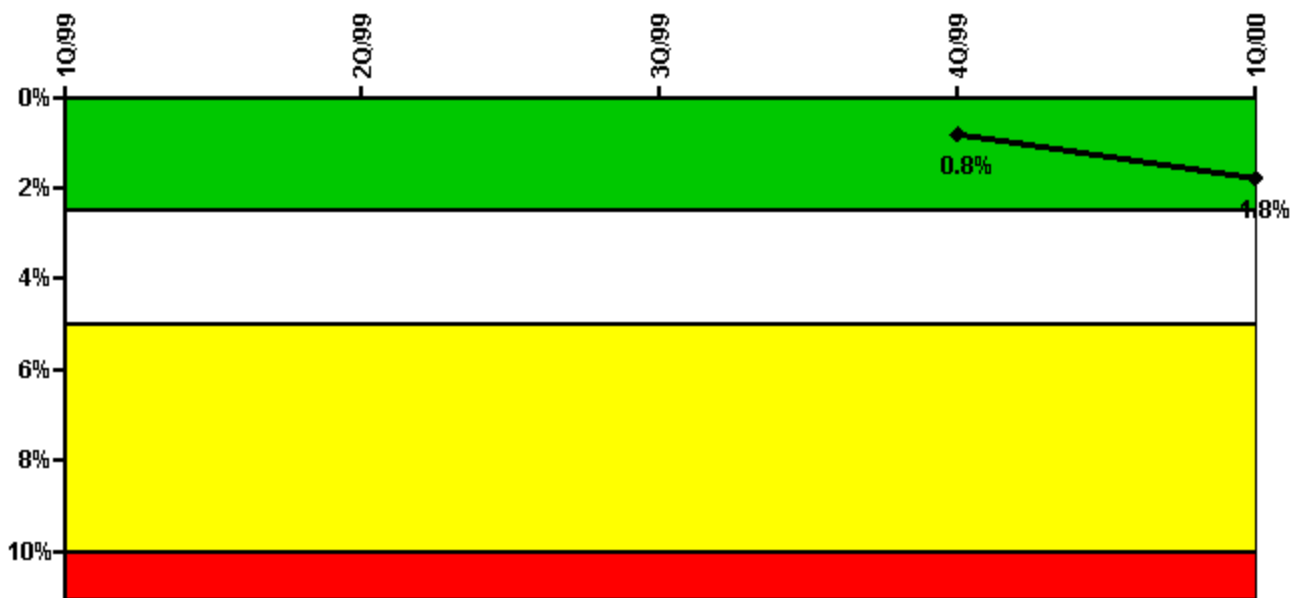
Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	2.0	1.0	0	2.0	1.0
Critical hours	2160.0	1248.0	2208.0	2179.0	1593.0
Indicator value	2.7	4.2	3.8	4.5	3.9

Licensee Comments:

4Q/98: Two unplanned power reductions were originally reported for Q4/1998, when only one unplanned power reduction occurred during that period. This error has been attributed to electronic data recovery errors. {Revised June, 2000}

Safety System Unavailability, Emergency AC Power



Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	2.87	63.83	8.91	0.80	19.97
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	2208.00	2184.00
Train 2					
Planned unavailable hours	16.62	59.65	0	13.45	29.18
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	527.97
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2208.00	2184.00
Indicator value				0.8%	1.8%

Licensee Comments:

1Q/00: Based on NEI 99-02, Rev 0 guidance, 527.97 hours reported in February, 2000 as unplanned unavailable hours (Train 2) were amended to fault exposure hours.

Safety System Unavailability, High Pressure Injection System (HPSI)



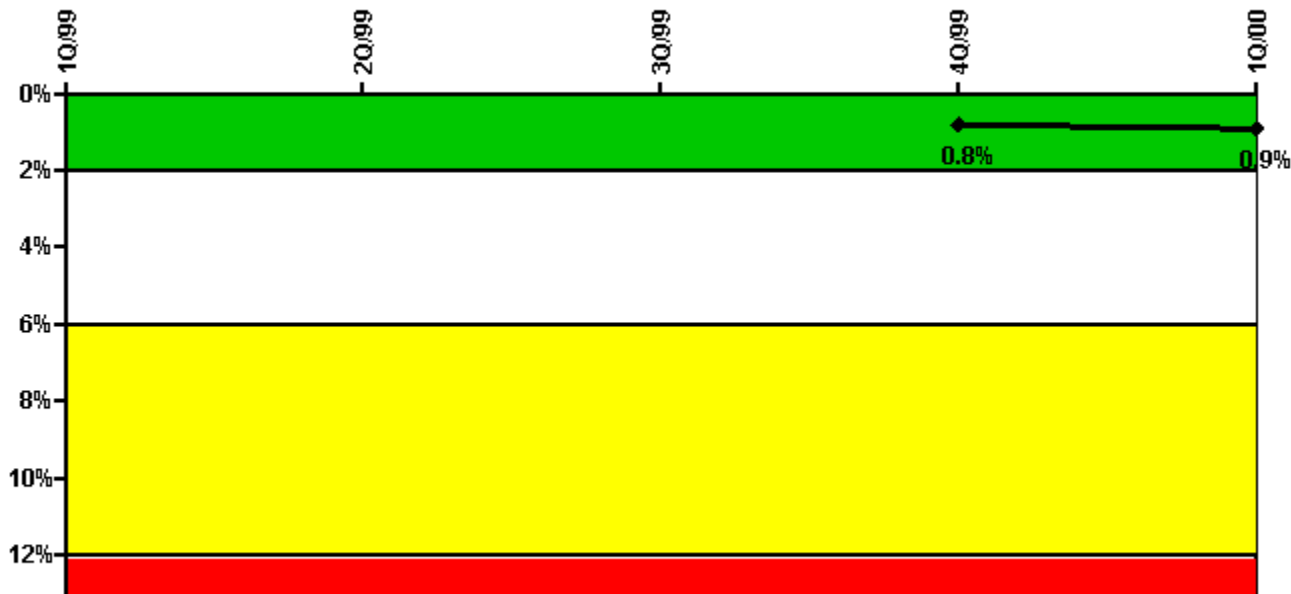
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	16.70	0	0.40	19.50	2.42
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	2208.00	1686.00
Train 2					
Planned unavailable hours	21.60	1.47	12.70	5.60	2.05
Unplanned unavailable hours	0	0	0	2.10	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	2208.00	1686.00
Train 3					
Planned unavailable hours	8.80	0	30.50	11.70	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	2208.00	1686.00
Train 4					
Planned unavailable hours	0.60	1.47	1.30	10.10	8.05
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	2160.00	2183.00	2208.00	2208.00	1686.00
Indicator value				0.3%	0.3%

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)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	21.50	19.30	45.70	64.10	43.87
Unplanned unavailable hours	48.70	11.25	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	1882.30	2208.00	2209.00	1692.90
Train 2					
Planned unavailable hours	9.30	22.80	37.60	28.20	79.38
Unplanned unavailable hours	0	11.25	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	1882.30	2208.00	2209.00	1692.90
Train 3					
Planned unavailable hours	15.20	14.30	6.00	8.80	0
Unplanned unavailable hours	0	26.35	0	4.90	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	1882.30	2208.00	2209.00	1692.90
Indicator value				0.8%	0.9%

Licensee Comments:

2Q/99: 2Q/99 unplanned unavailable hours were revised to include unavailability hours that were inadvertently left out of historical data submittal. These additional hours did not affect the indicator value nor change the performance band.

Safety System Unavailability, Residual Heat Removal System



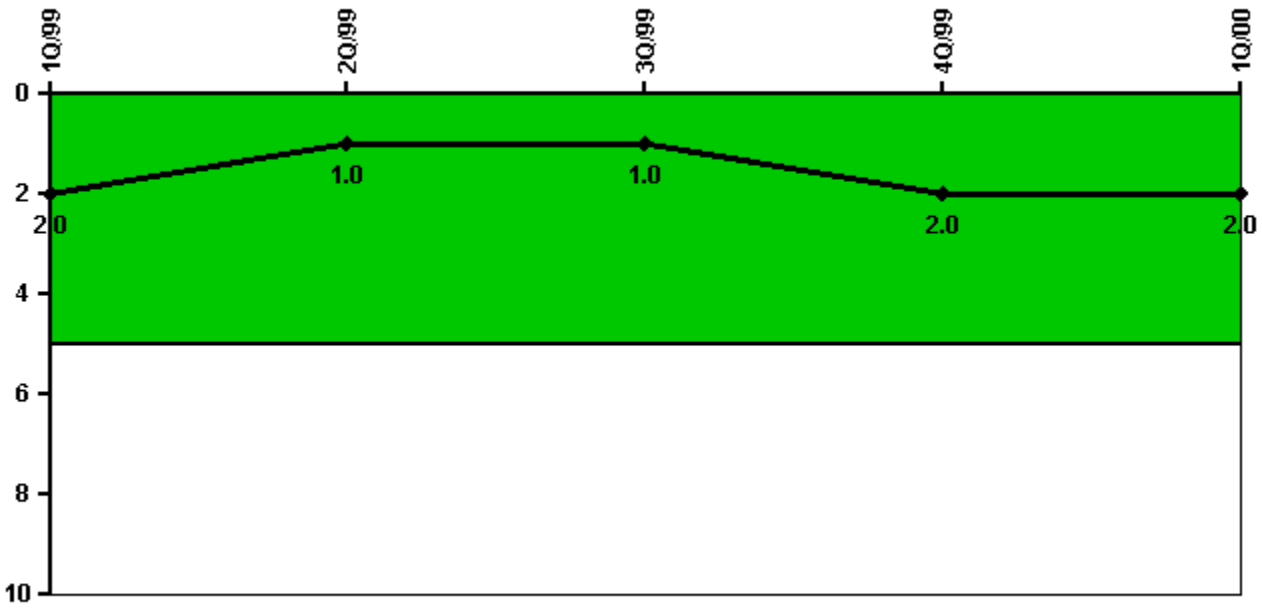
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	17.50	27.52	0	0.47	15.80
Unplanned unavailable hours	0	12.95	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	2208.00	2184.00
Train 2					
Planned unavailable hours	36.50	47.70	0	0.40	55.70
Unplanned unavailable hours	0	0	0	0	5.70
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2208.00	2184.00
Indicator value				1.2%	1.3%

Licensee Comments: none

Safety System Functional Failures (PWR)



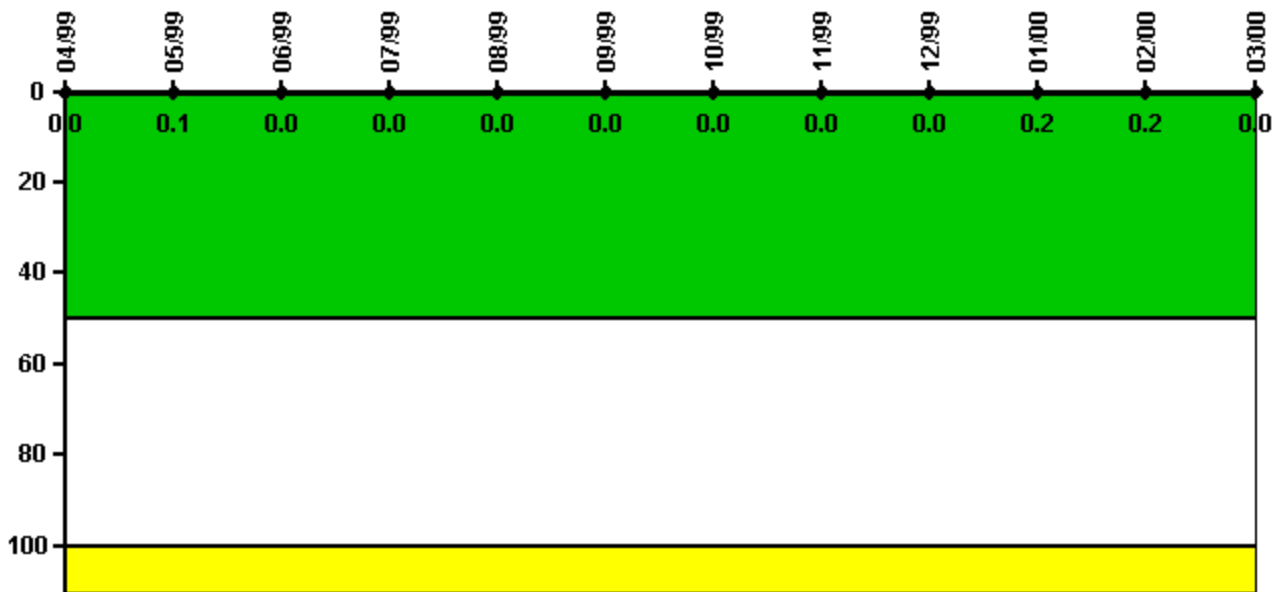
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

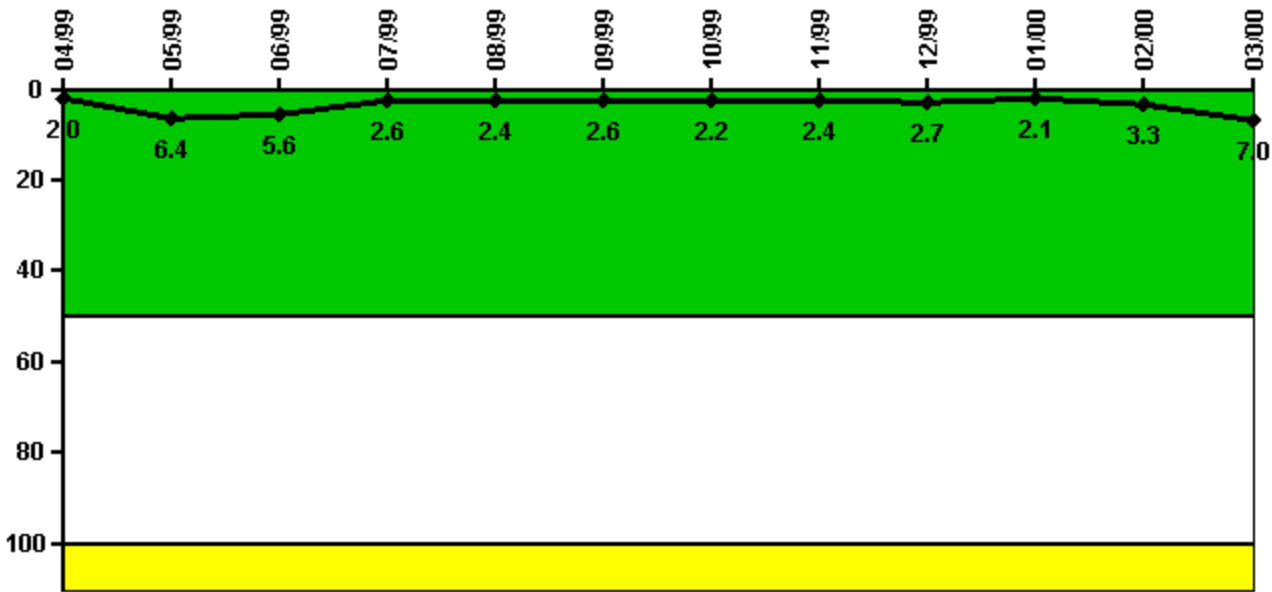
Notes

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	0.000100	0.000500	0.000100	0.000110	0.000110	0.000120	0.000100	0.000090	0.000210	0.000100	0.000100	0.000030
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1
Indicator value	0	0.1	0	0	0	0	0	0	0	0.2	0.2	0

Licensee Comments:

3/00: Amended TS limit for RCS activity from 1 to 0.064 micro Curies per gram DEI based on the response to FAQ 72 issued in NEI 99-02, Revision 0.

Reactor Coolant System Leakage



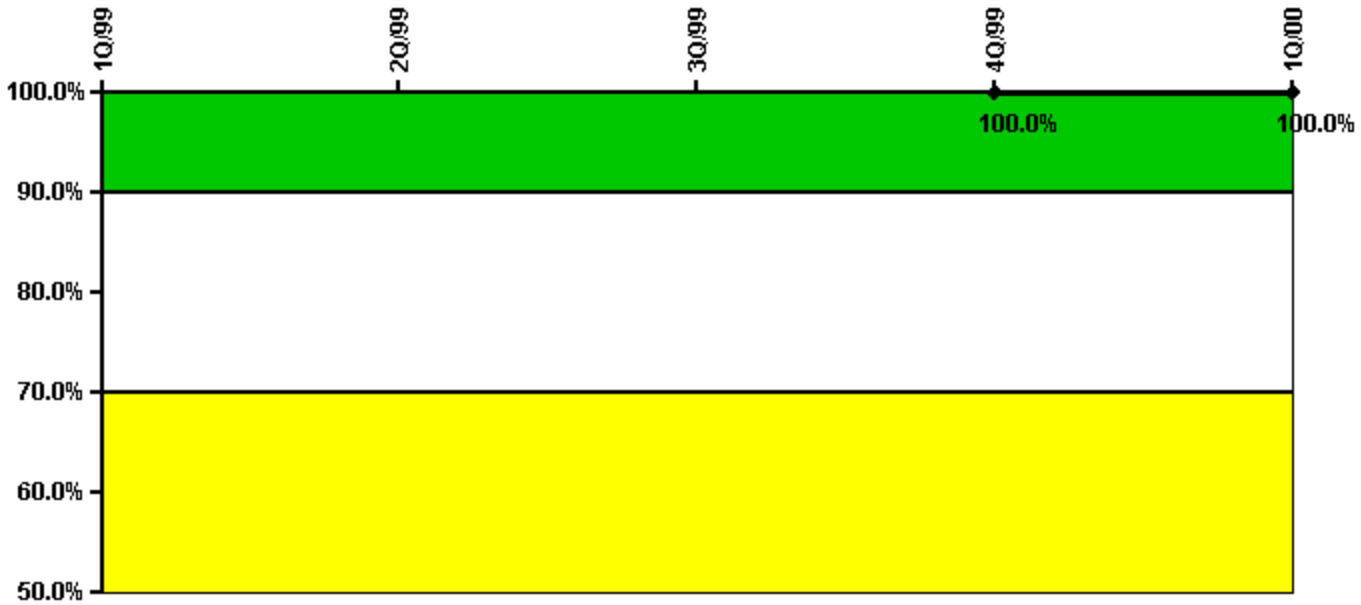
Thresholds: White > 50.0 Yellow > 100.0

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	0.204	0.641	0.559	0.255	0.241	0.260	0.216	0.237	0.265	0.211	0.329	0.698
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	2.0	6.4	5.6	2.6	2.4	2.6	2.2	2.4	2.7	2.1	3.3	7.0

Licensee Comments: none

Drill/Exercise Performance



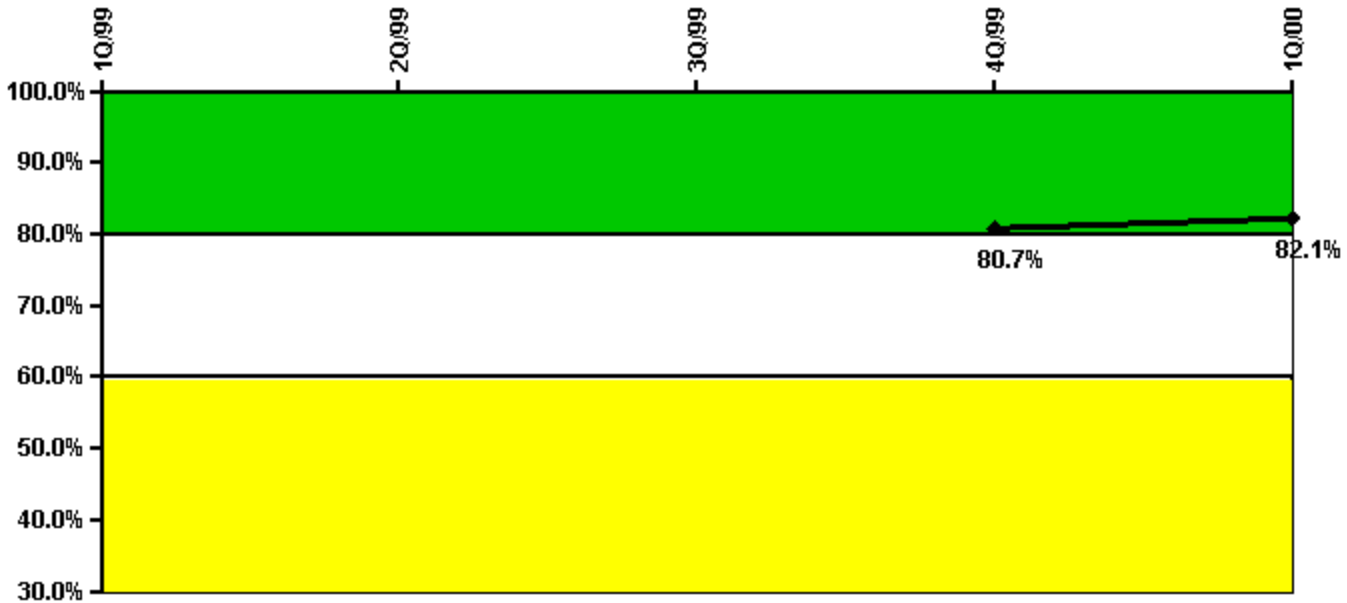
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	9.0	8.0	9.0	0	21.0
Total opportunities	9.0	8.0	9.0	0	21.0
Indicator value				100.0%	100.0%

Licensee Comments: none

ERO Drill Participation



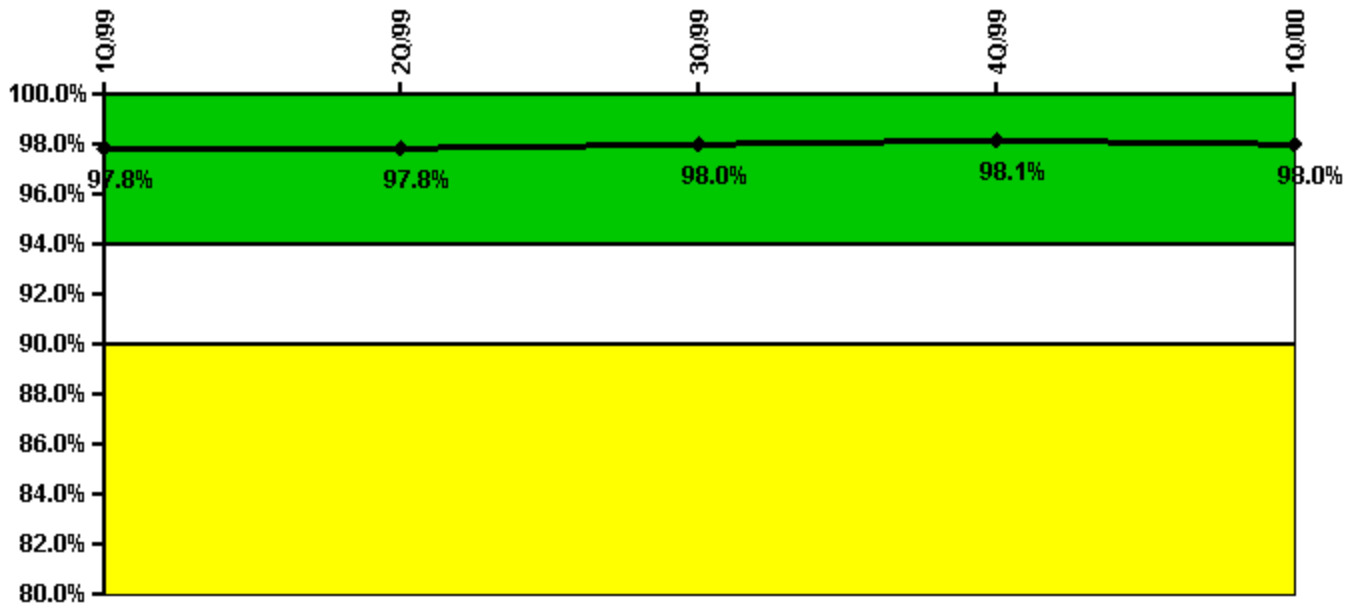
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel				151.0	161.0
Total Key personnel				187.0	196.0
Indicator value				80.7%	82.1%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

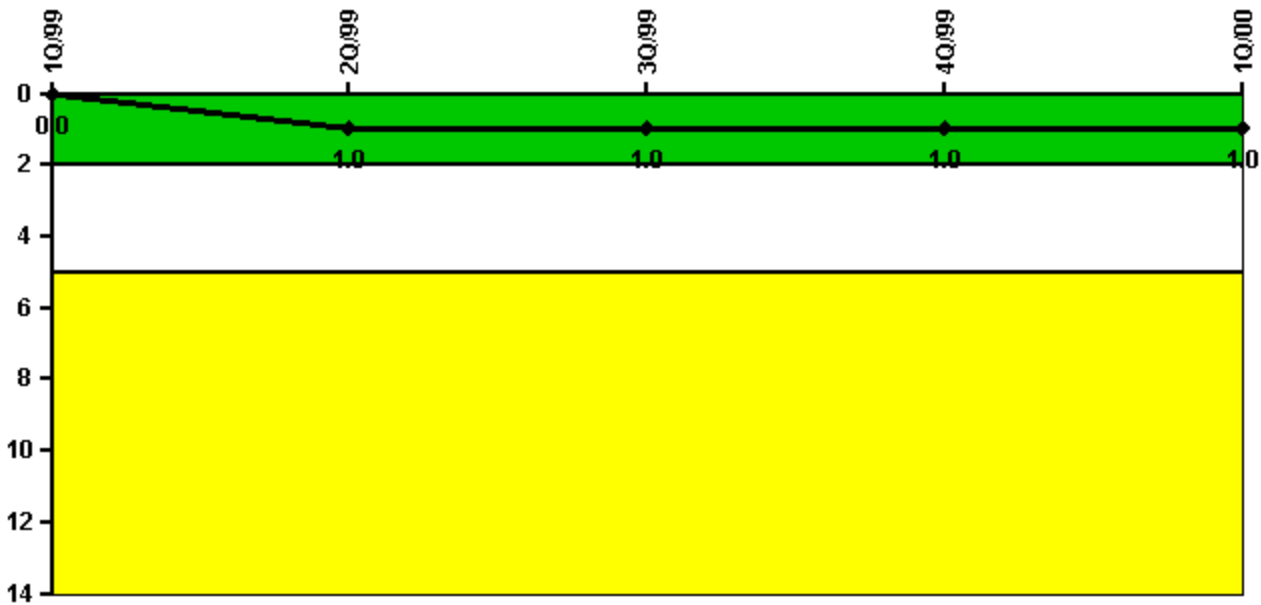
Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	2139	2238	2203	2226	2213
Total sirens-tests	2188	2276	2247	2264	2276
Indicator value	97.8%	97.8%	98.0%	98.1%	98.0%

Licensee Comments:

1Q/00: Number of ANS sirens tested 3/2000 was incorrectly entered as 769 rather than 788 in 1Q2000 submittal.

Occupational Exposure Control Effectiveness



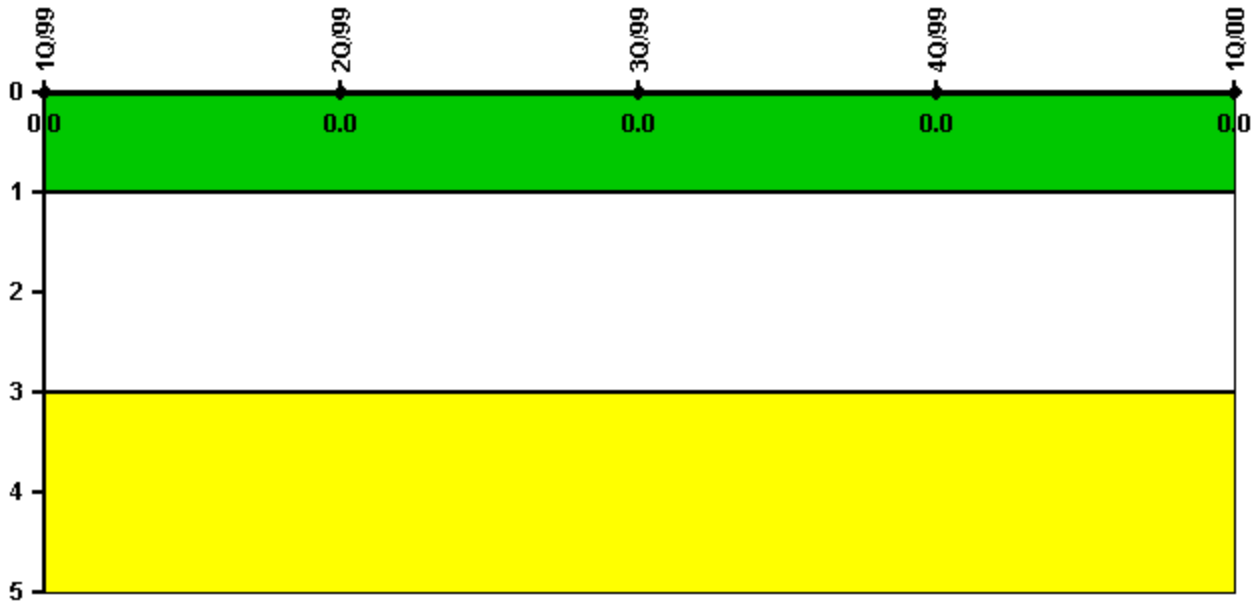
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



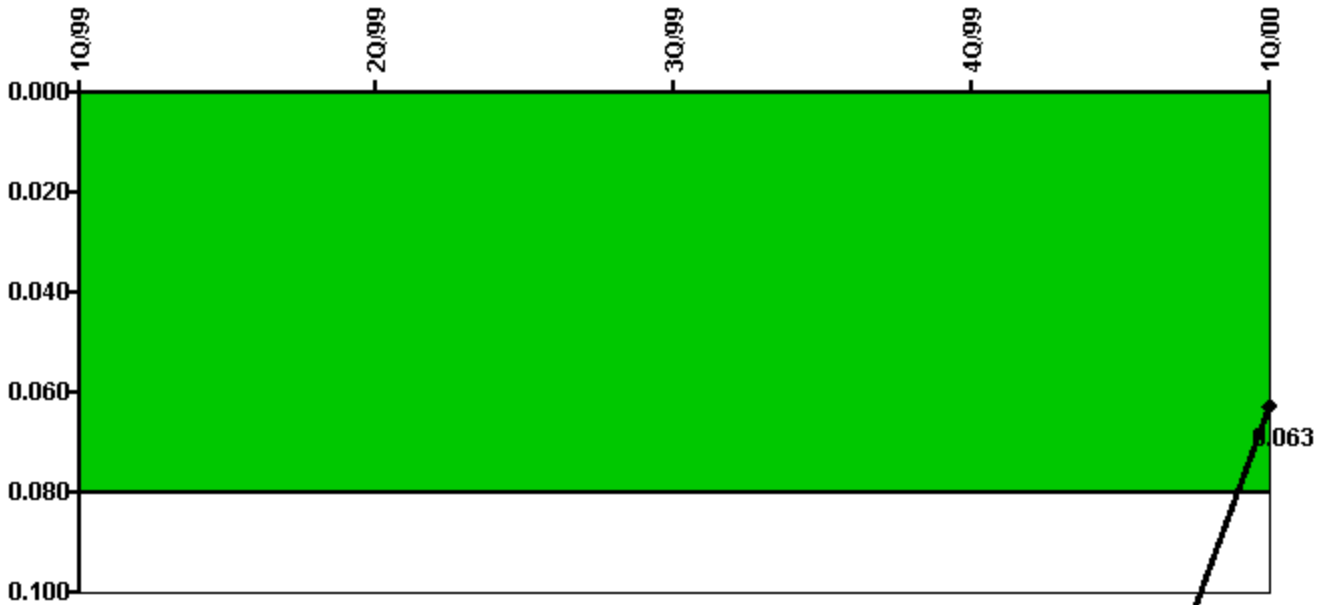
Thresholds: White > 1.0 Yellow > 3.0

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



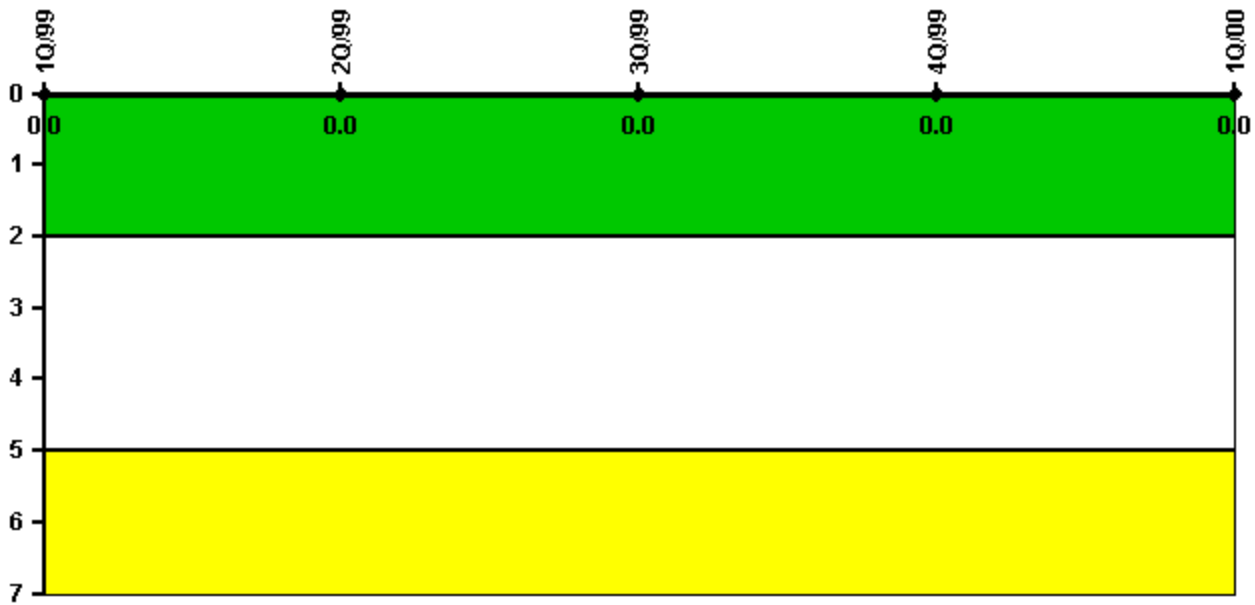
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	100.70	37.29	401.80	88.80	37.50
CCTV compensatory hours	2879.5	764.0	0	5.4	105.0
IDS normalization factor	2.45	2.45	2.45	2.45	2.45
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.671	0.553	0.367	0.223	0.063

Licensee Comments: none

Personnel Screening Program



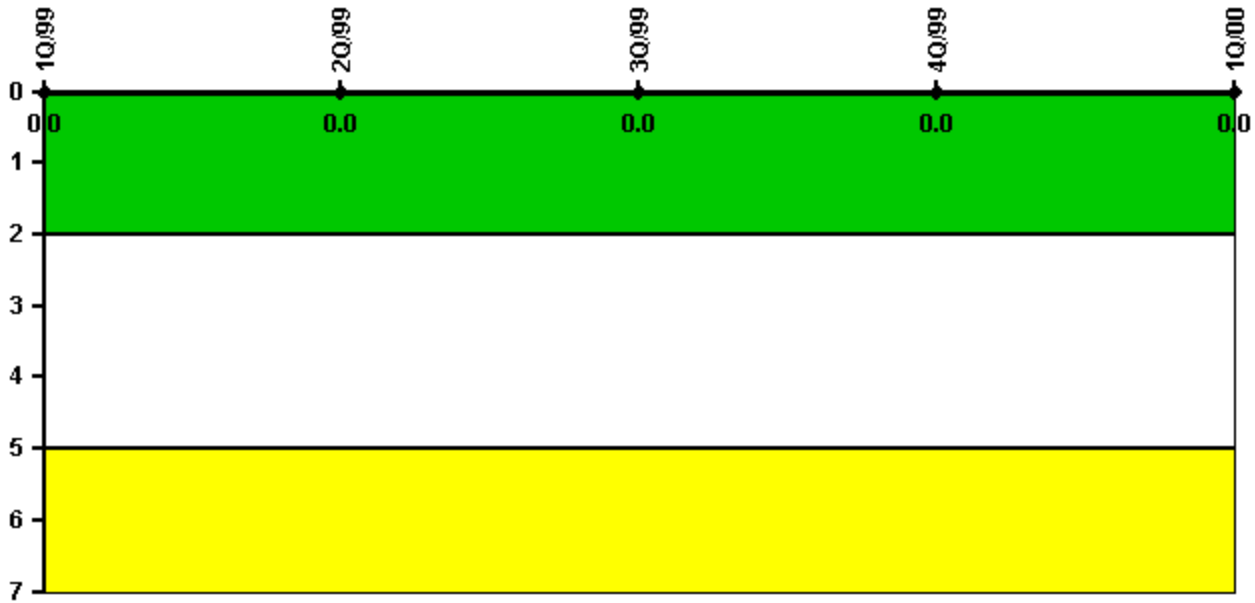
Thresholds: White > 2.0 Yellow > 5.0

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

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Last Modified: April 1, 2002