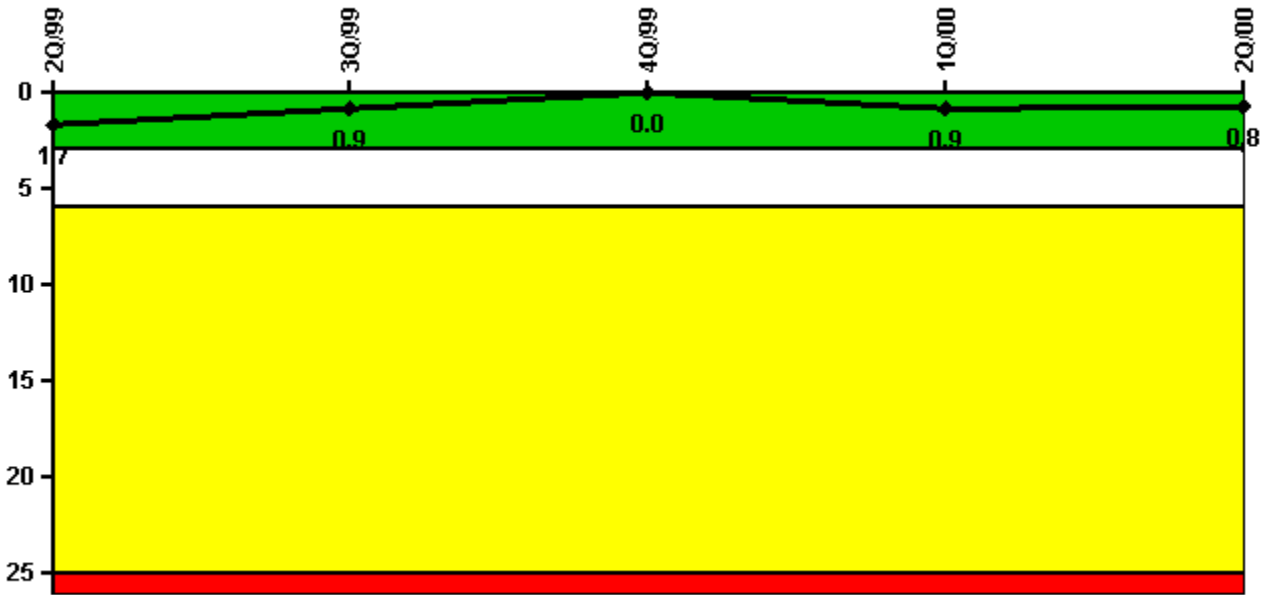


Sequoyah 2

2Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



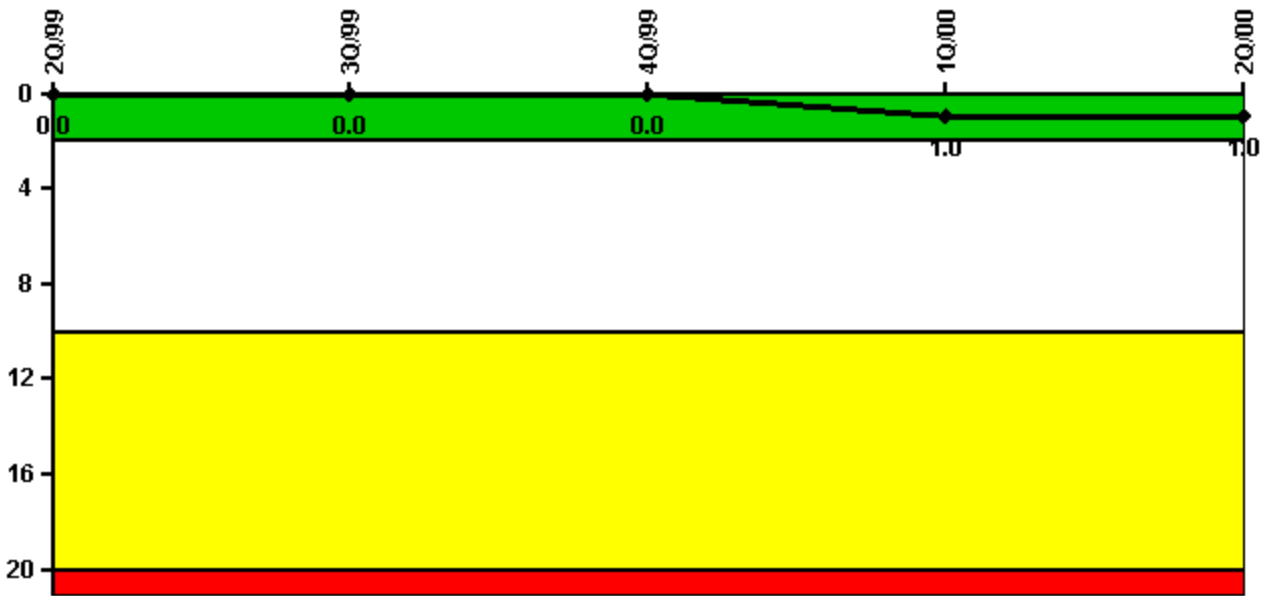
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	0	0	1.0	0
Critical hours	1649.4	2208.0	2209.0	2142.8	2183.0
Indicator value	1.7	0.9	0	0.9	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



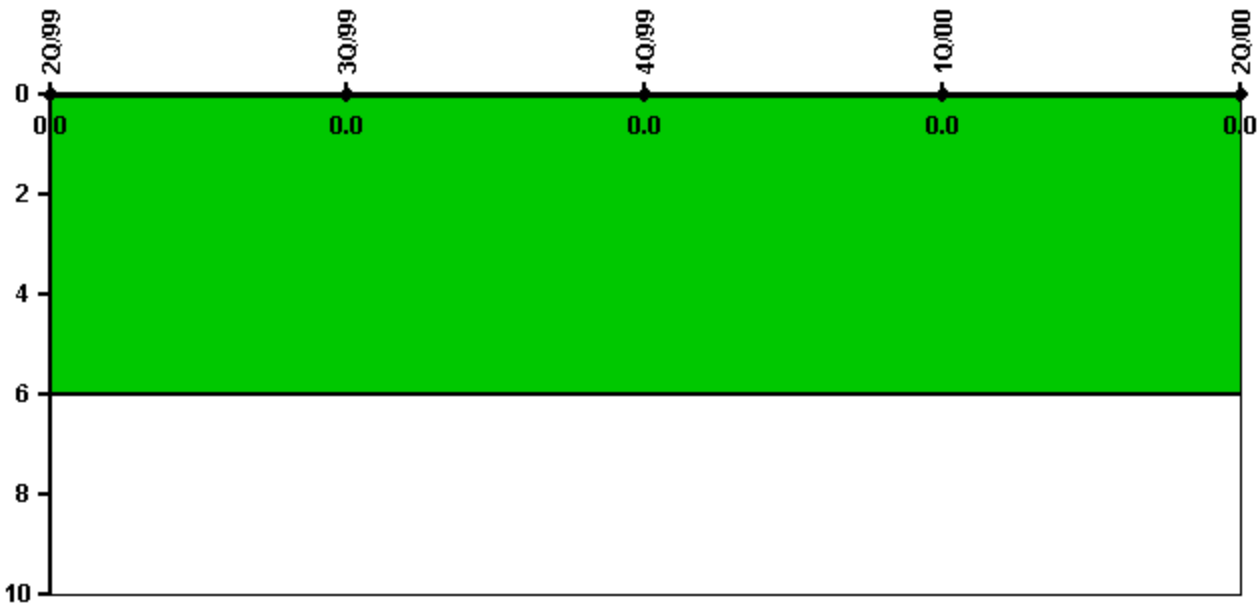
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Scrams	0	0	0	1.0	0
Indicator value	0	0	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	0	0	0	0	0
Critical hours	1649.4	2208.0	2209.0	2142.8	2183.0
Indicator value	0	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



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

Notes

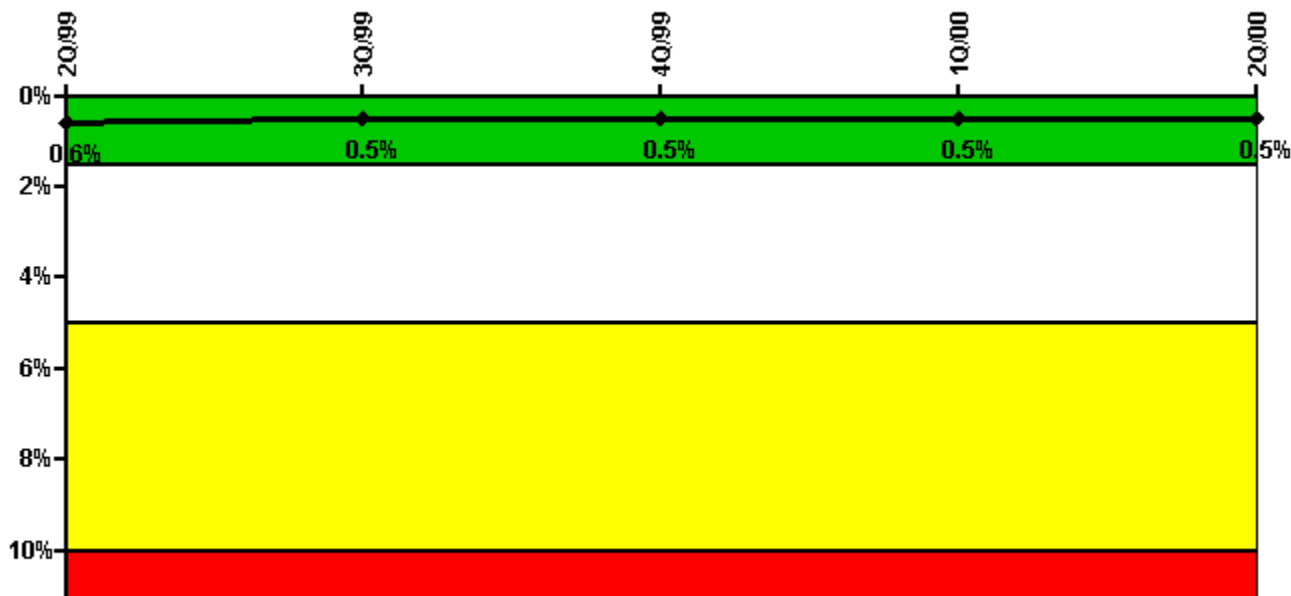
Safety System Unavailability, Emergency AC Power, >2EDG	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	0	0.50	39.95	1.65
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	0	0	1.60	2.73	134.92
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	38.47	1.90
Unplanned unavailable hours	1.60	0.80	4.90	0	0
Fault exposure hours	0	6.00	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	46.20	2.72	2.17	5.43
Unplanned unavailable hours	0	0.40	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	1.2%	1.2%	1.2%	1.0%	1.0%

Licensee Comments:

2Q/00: APR00 Train 2 unplanned hrs were changed to planned hrs based on review performed for PER-01-2932-000

4Q/99: Nov99 Train 4 unplanned hrs were changed to planned hrs based on review for PER 01-2932-000

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	0.80	11.10	7.20	7.10	5.10
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	1649.40	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	7.10	0.40	4.20	9.20	5.60
Unplanned unavailable hours	0	6.00	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1649.40	2208.00	2209.00	2184.00	2183.00
Train 3					
Planned unavailable hours	13.60	2.20	1.90	20.40	5.20
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	1649.40	2208.00	2209.00	2184.00	2183.00

Train 4					
Planned unavailable hours	12.50	9.20	7.00	10.80	7.40
Unplanned unavailable hours	0	0	0	2.60	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1649.40	2208.00	2209.00	2184.00	2183.00
Indicator value	0.6%	0.5%	0.5%	0.5%	0.5%

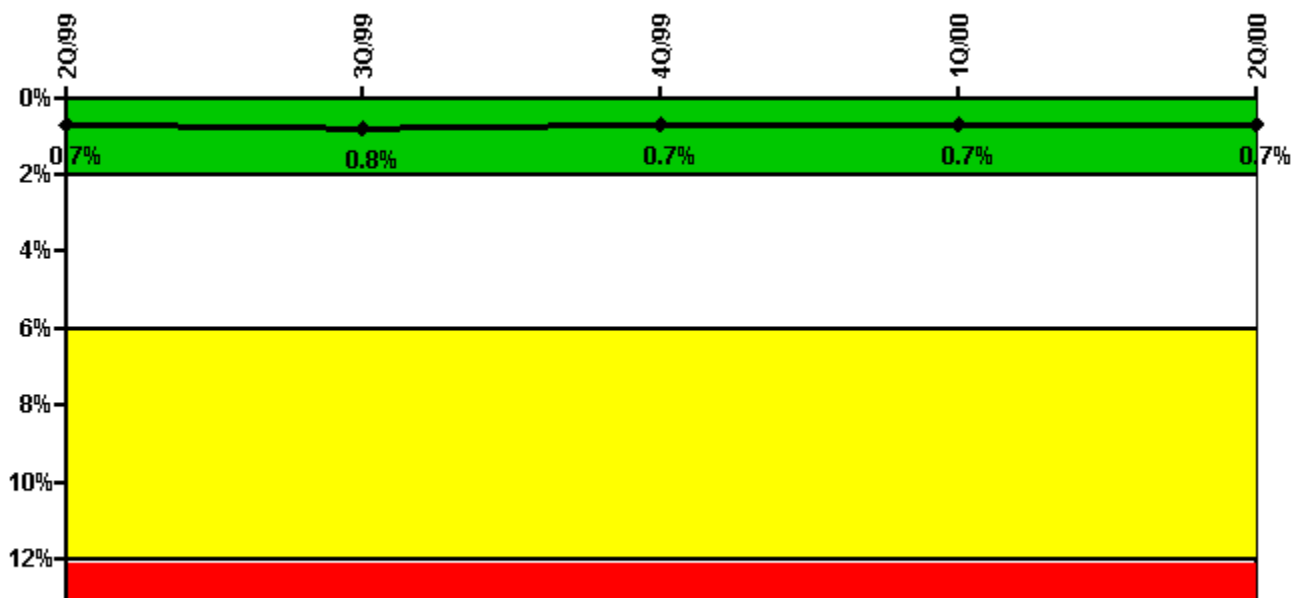
Licensee Comments:

2Q/00: 1)Testing hours added with 2Q/01 report. Color unaffected. 2)Hours were revised to add SSPS unavailability which was required by FAQ #290.

2Q/00: Testing hours added with 2Q/01 report. Color unaffected.

1Q/00: Changes were made to add SSPS unavailability which was required by FAQ #290.

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	12.00	17.80	6.10	12.48	12.15
Unplanned unavailable hours	0	0	0	15.50	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1649.40	2208.00	2209.00	2184.00	2183.00

Train 2					
Planned unavailable hours	2.30	5.23	4.80	10.72	12.96
Unplanned unavailable hours	0	12.60	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1649.40	2208.00	2209.00	2184.00	2183.00
Train 3					
Planned unavailable hours	41.80	10.10	18.20	14.60	9.63
Unplanned unavailable hours	0	8.00	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1649.40	2208.00	2209.00	2184.00	2183.00
Indicator value	0.7%	0.8%	0.7%	0.7%	0.7%

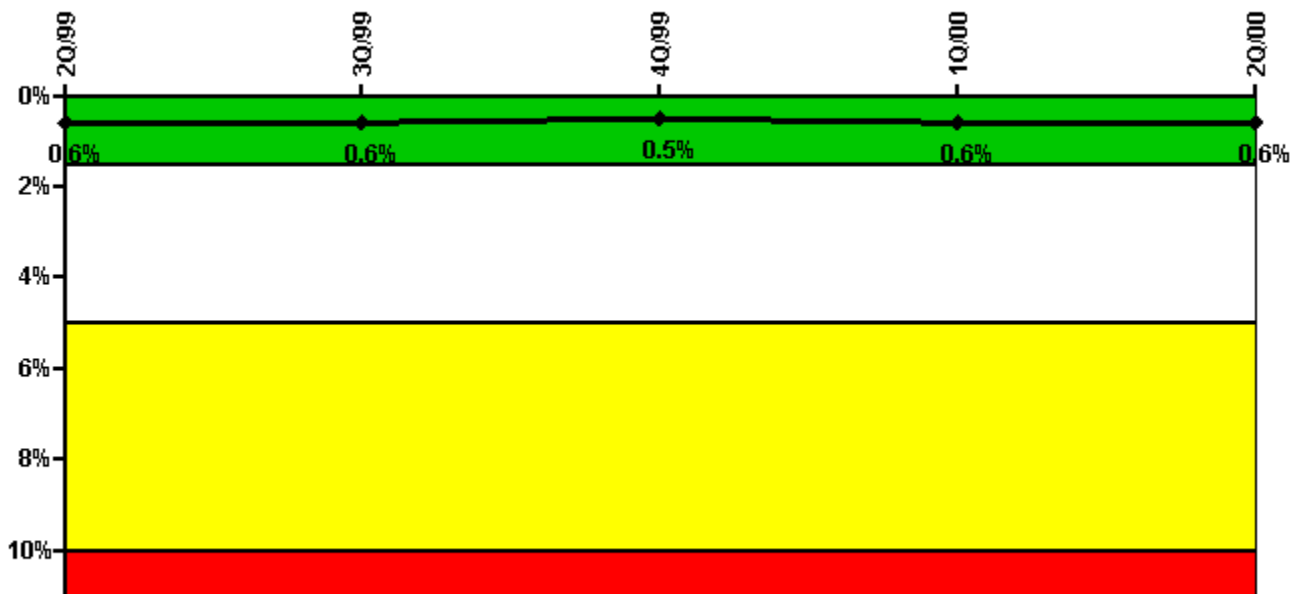
Licensee Comments:

2Q/00: 1)Apr00 Train 2 and Train 3 revised to include testing unavailability. May00 Train 1 revised to include testing unavailability. 2)MAY00 train 1 and train 2 and JUN00 train 1 hours were revised to add SSPS unavailability which was required by FAQ #290.

2Q/00: Apr00 Train 2 and Train 3 revised to include testing unavailability. May00 Train 1 revised to include testing unavailability.

1Q/00: Hours were revised for JAN00 train 1, FEB00 train 2, and MAR00 train 1 and train 2 to add SSPS unavailability which was required by FAQ #290.

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	13.80	2.80	2.20	24.50	10.20
Unplanned unavailable hours	42.20	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	6.40	1.70	5.30	9.80	6.20
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	0.6%	0.6%	0.5%	0.6%	0.6%

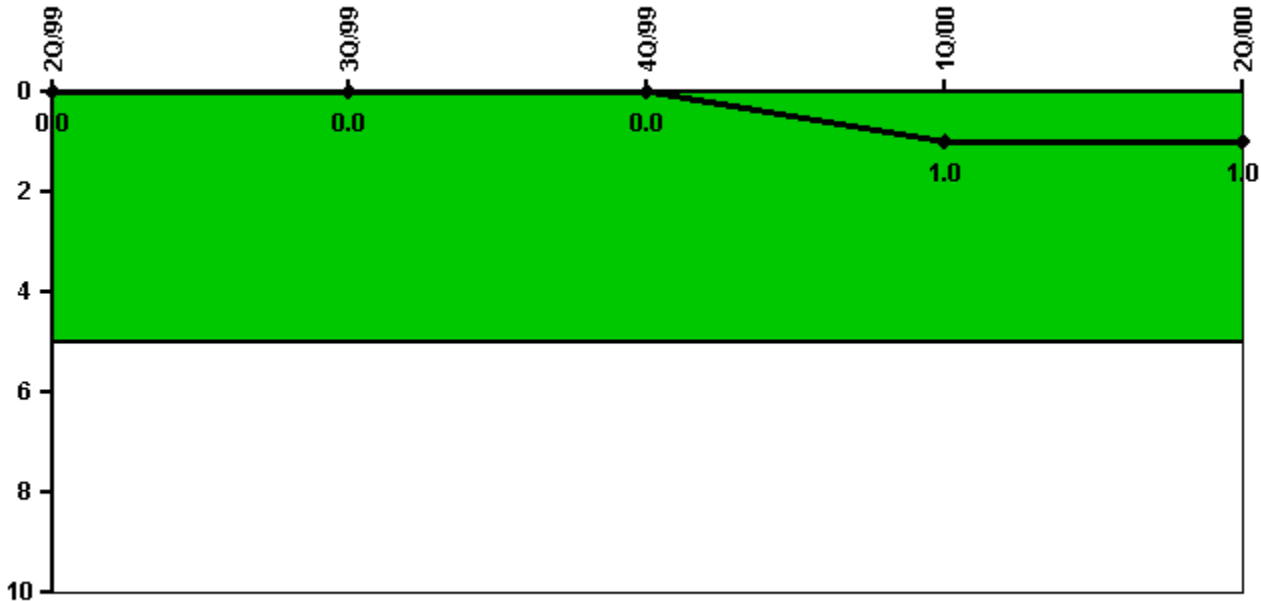
Licensee Comments:

2Q/00: 1)Testing hours added with 2Q/01 report. Color unaffected. 2)MAY00 and JUN00 hours were revised to add SSPS unavailability which was required by FAQ #290.

2Q/00: Testing hours added with 2Q/01 report. Color unaffected.

1Q/00: Hours were revised to add SSPS unavailability which was required by FAQ #290.

Safety System Functional Failures (PWR)



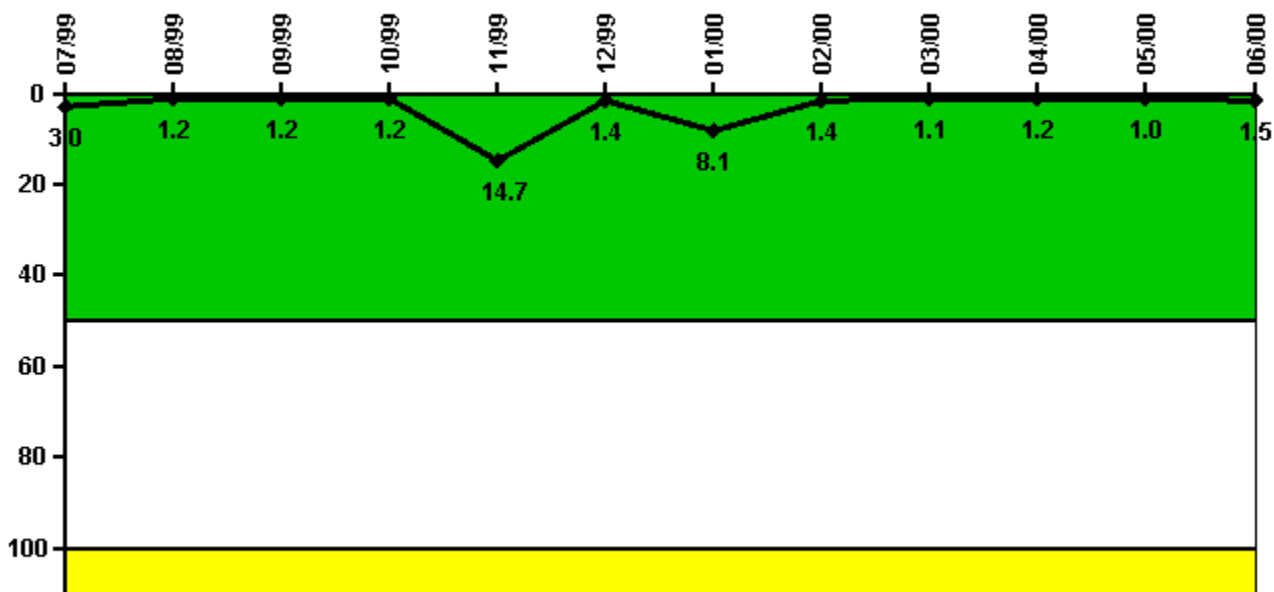
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



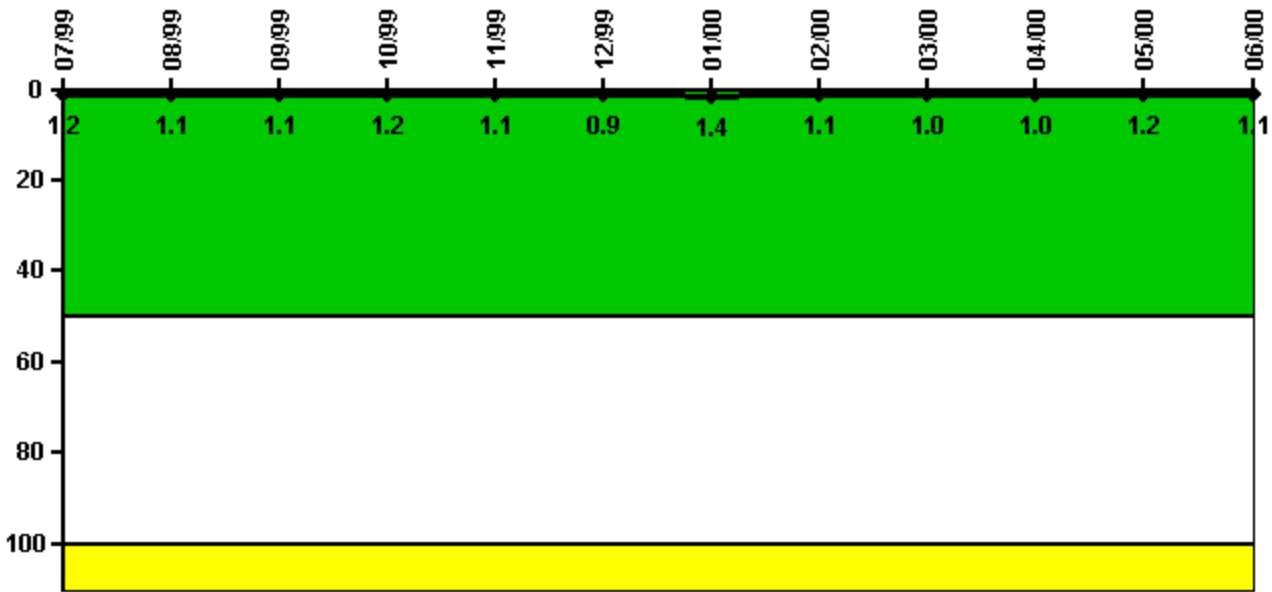
Thresholds: White > 50.0 Yellow > 100.0

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	0.010600	0.004080	0.004110	0.004130	0.051400	0.004990	0.028400	0.004800	0.003870	0.004170	0.003570	0.005160
Technical specification limit	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Indicator value	3.0	1.2	1.2	1.2	14.7	1.4	8.1	1.4	1.1	1.2	1.0	1.5

Licensee Comments: none

Reactor Coolant System Leakage



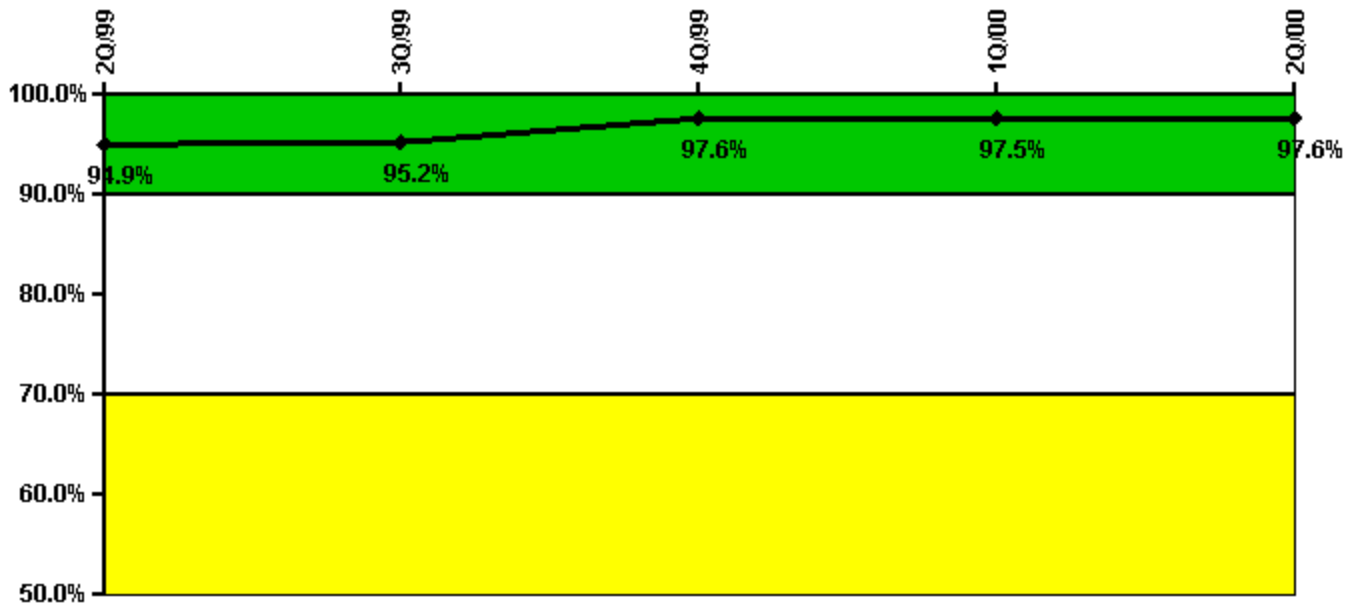
Thresholds: White > 50.0 Yellow > 100.0

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	0.120	0.110	0.110	0.120	0.110	0.090	0.140	0.110	0.100	0.100	0.120	0.110
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	1.2	1.1	1.1	1.2	1.1	0.9	1.4	1.1	1.0	1.0	1.2	1.1

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

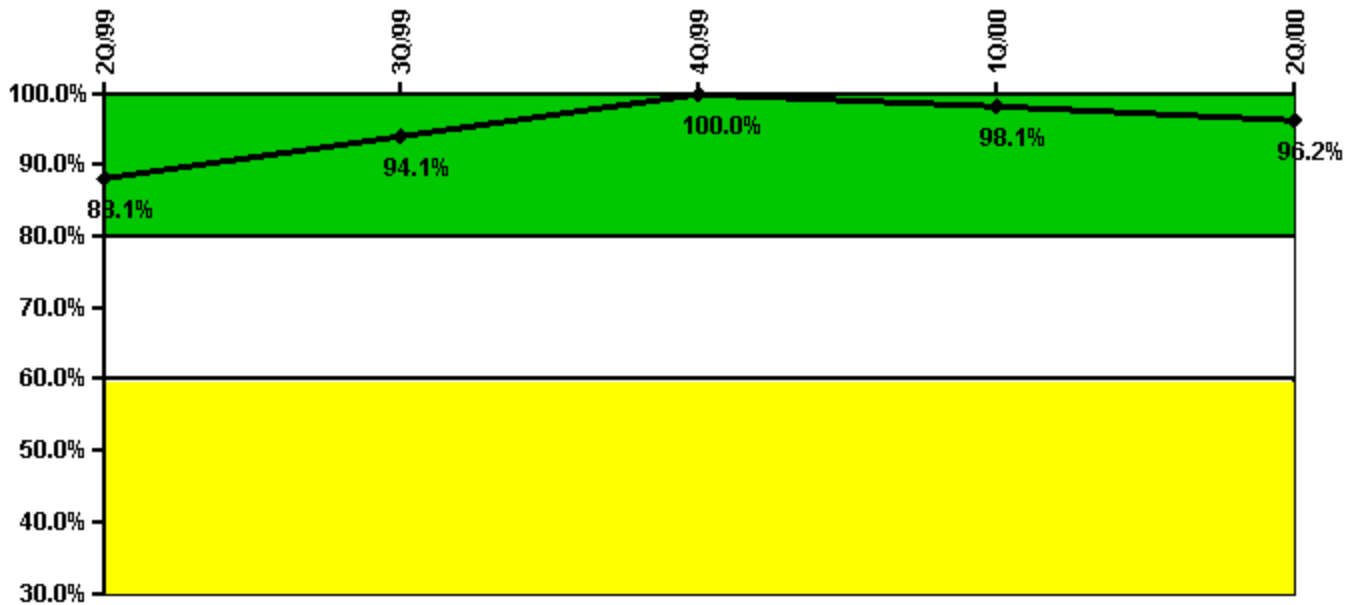
Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	14.0	9.0	34.0	0	8.0
Total opportunities	14.0	10.0	34.0	0	8.0
Indicator value	94.9%	95.2%	97.6%	97.5%	97.6%

Licensee Comments:

2Q/00: The original monthly data was incorrectly entered as the value of the quarter's sum to date as opposed to the individual monthly value. This is documented in SQN PER 00-006447-000.

ERO Drill Participation



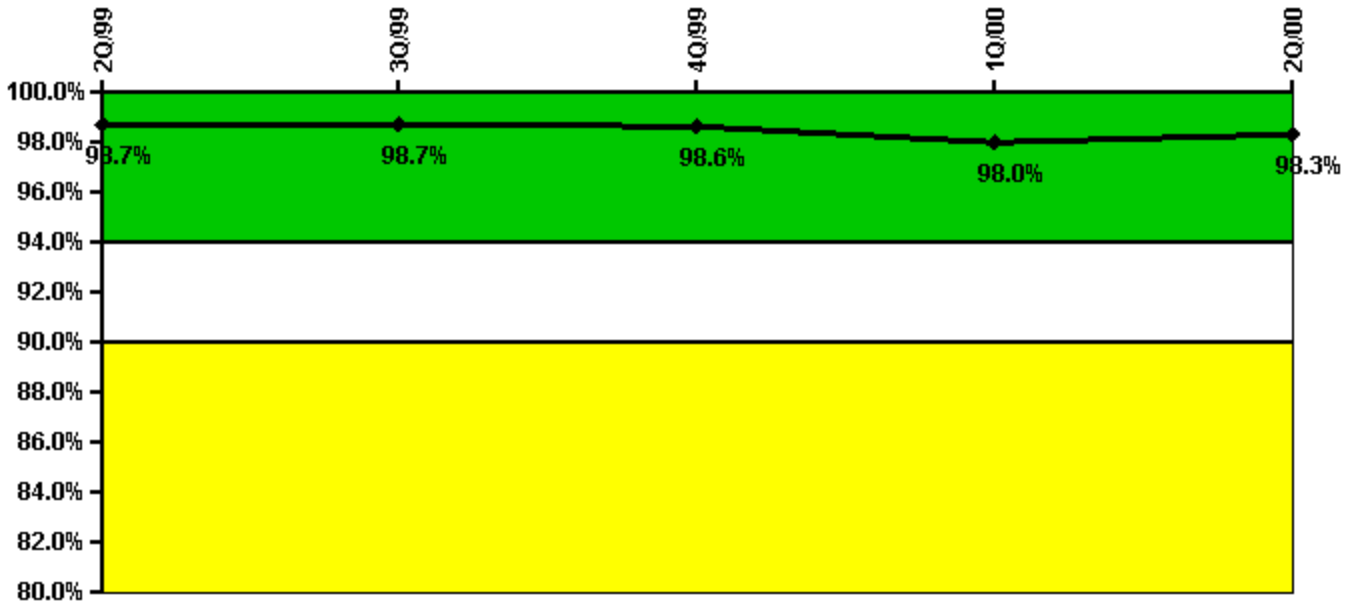
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel	74.0	80.0	54.0	52.0	50.0
Total Key personnel	84.0	85.0	54.0	53.0	52.0
Indicator value	88.1%	94.1%	100.0%	98.1%	96.2%

Licensee Comments: none

Alert & Notification System



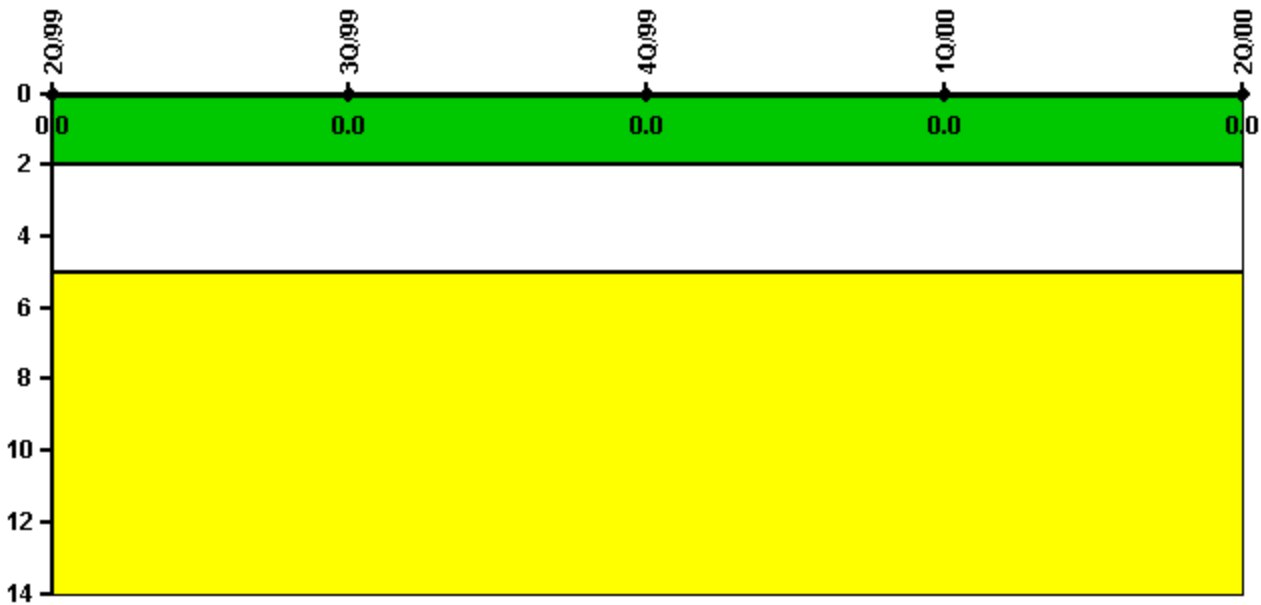
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	741	1066	741	945	856
Total sirens-tests	756	1080	756	972	864
Indicator value	98.7%	98.7%	98.6%	98.0%	98.3%

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	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



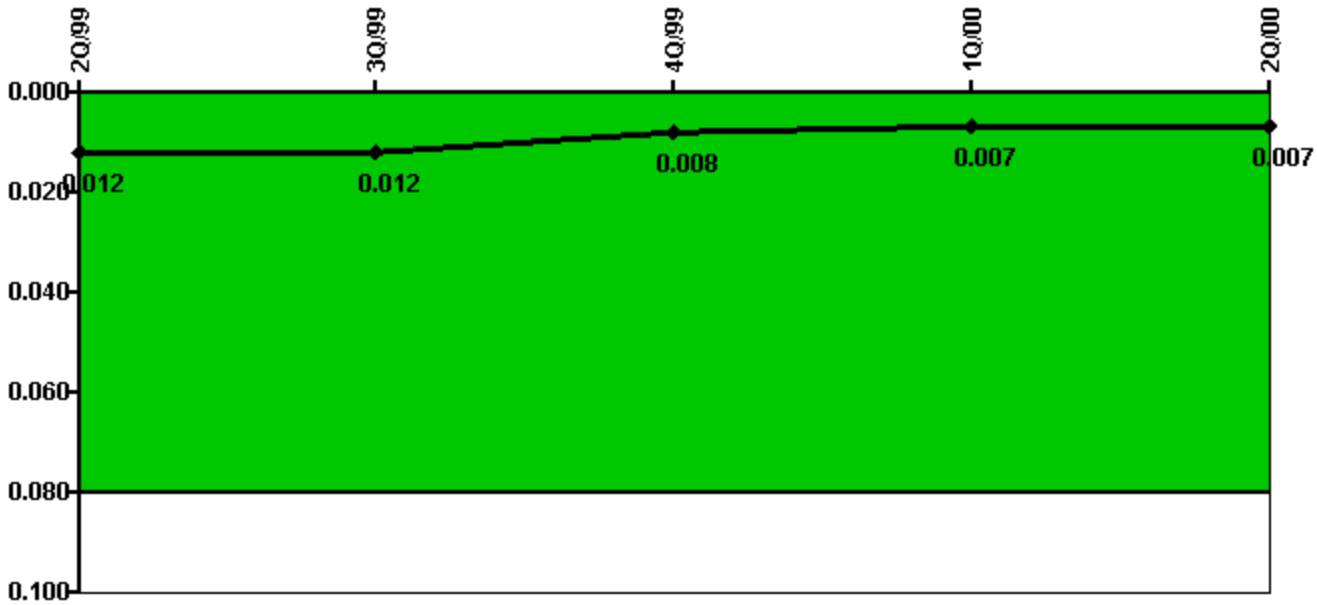
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	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	125.77	87.45	87.17	12.40	166.40
CCTV compensatory hours	0	6.4	0	72.9	12.9
IDS normalization factor	3.65	3.65	3.65	3.65	3.65
CCTV normalization factor	2.7	2.7	2.7	2.7	2.7
Index Value	0.012	0.012	0.008	0.007	0.007

Licensee Comments:

1Q/00: Feb 2000 data was revised as documented in PER00-010268-000.

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