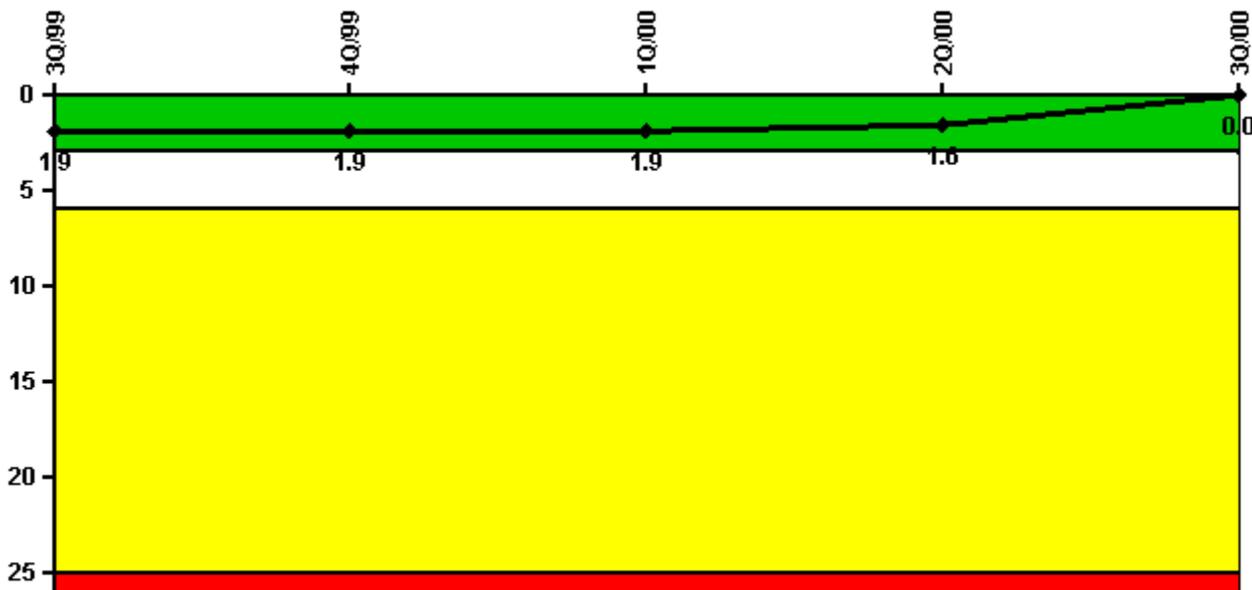


Pilgrim 1

3Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



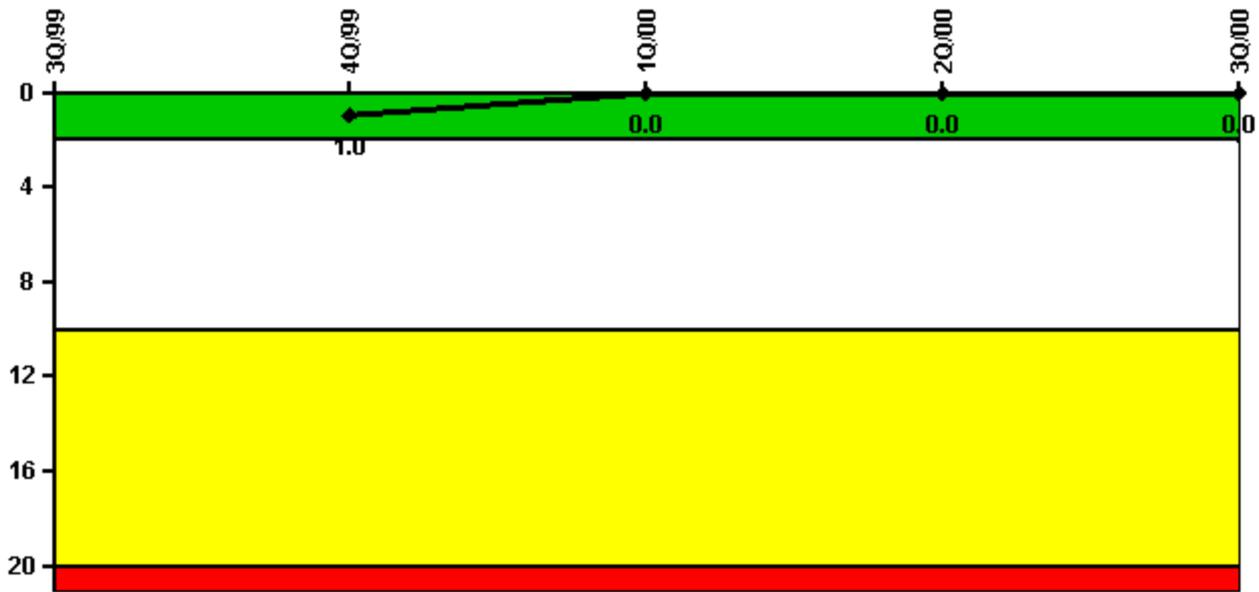
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned scrams	2.0	0	0	0	0
Critical hours	2058.4	2208.0	2184.0	2183.0	2156.1
Indicator value	1.9	1.9	1.9	1.6	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



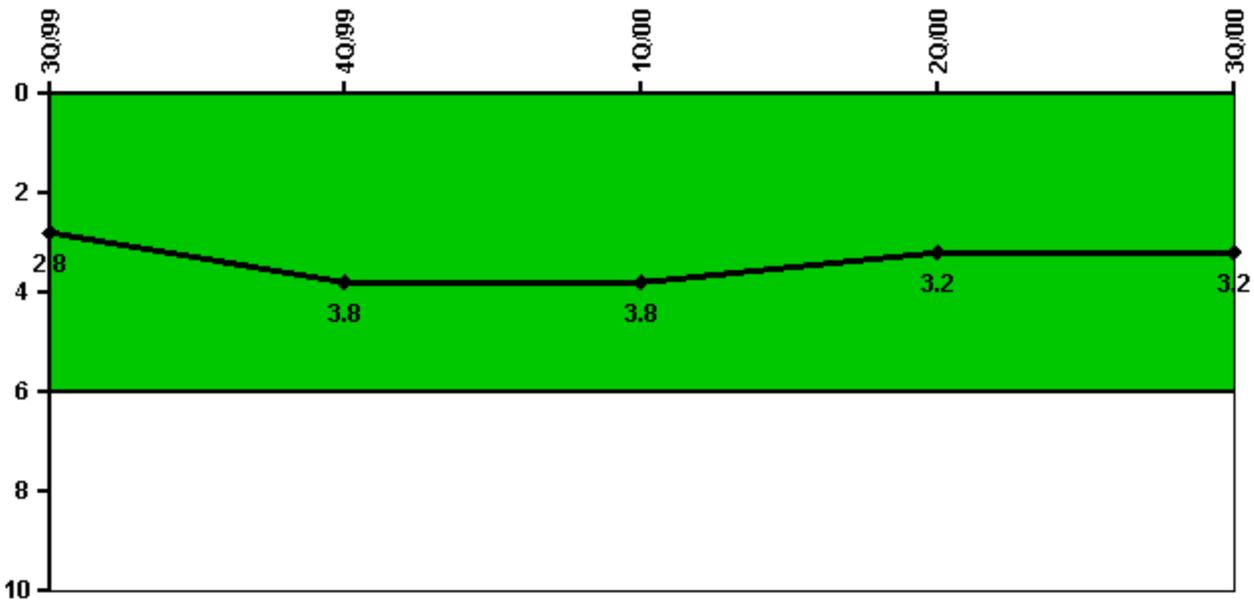
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

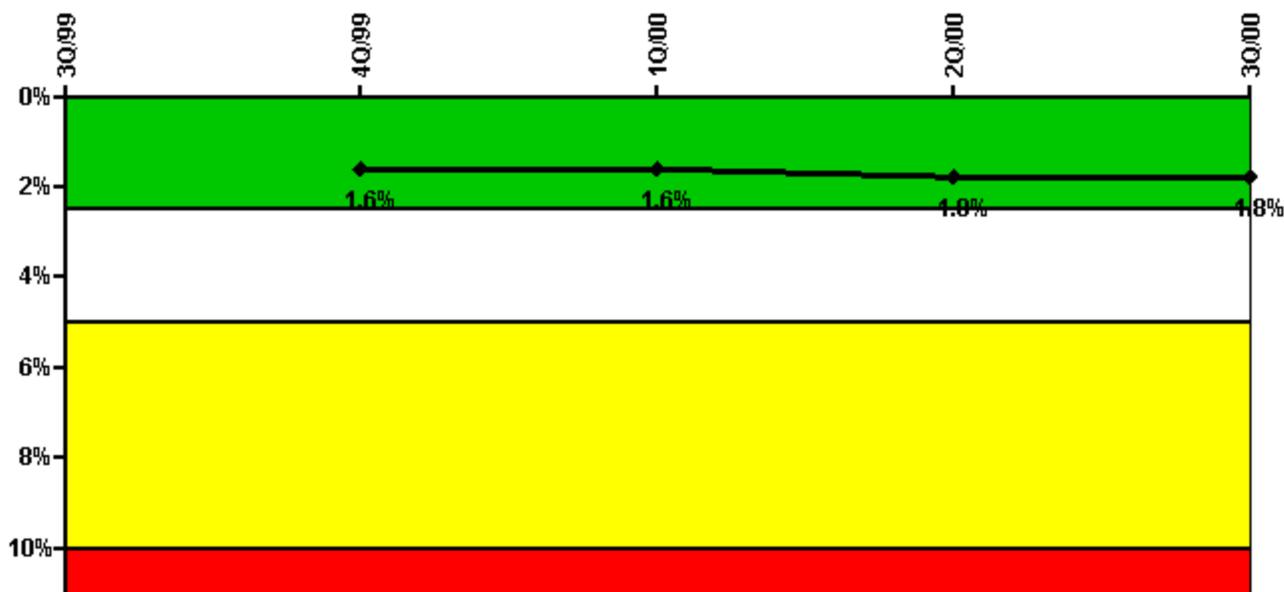
Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	2.0	1.0	1.0	0	2.0
Critical hours	2058.4	2208.0	2184.0	2183.0	2156.1
Indicator value	2.8	3.8	3.8	3.2	3.2

Licensee Comments:

3Q/00: Power reductions in the last 4 quarters on 12/27/99, 2/22/00, 8/21/00 and 9/29/00.

Safety System Unavailability, Emergency AC Power



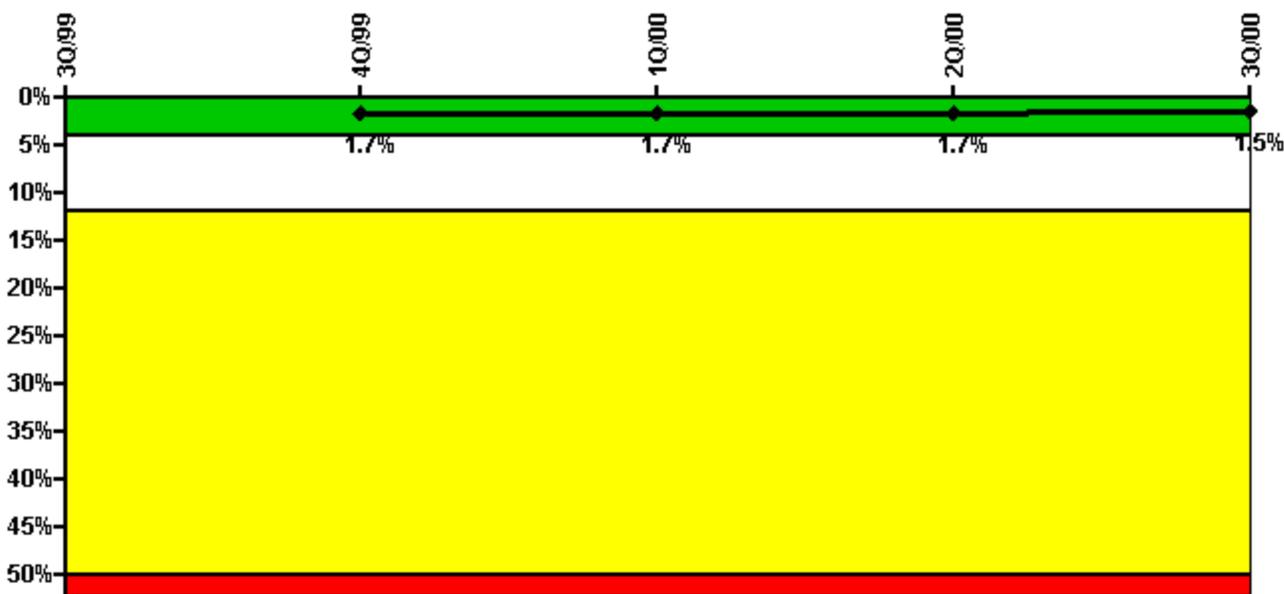
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	67.20	0	0	43.47	3.60
Unplanned unavailable hours	18.35	67.83	0	31.23	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2208.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	0	0	2.25	0	16.00
Unplanned unavailable hours	33.50	0	0	80.20	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2208.00	2184.00	2183.00	2208.00
Indicator value		1.6%	1.6%	1.8%	1.8%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

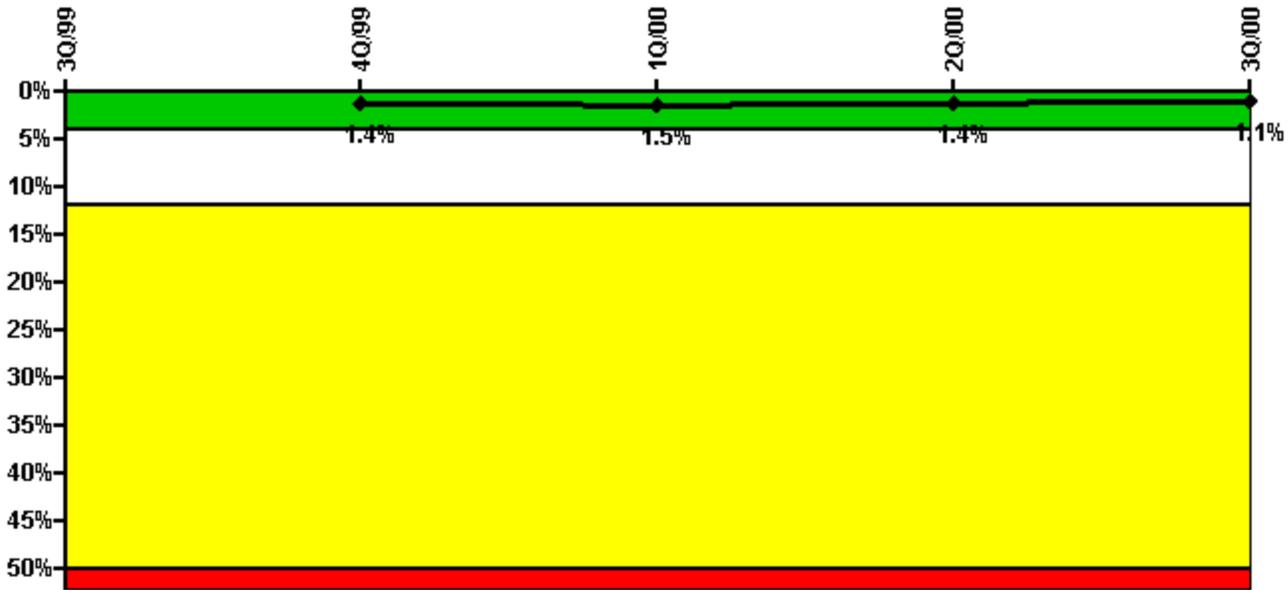
Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	12.36	20.85	46.65	9.81	28.59
Unplanned unavailable hours	0	0	0	0.10	15.42
Fault exposure hours	0	0	0	0	11.79
Effective Reset hours	0	0	0	0	0
Required hours	2097.80	2208.00	2184.00	2183.00	2208.00
Indicator value		1.7%	1.7%	1.7%	1.5%

Licensee Comments:

3Q/00: 3Q-2000 data reflects hours resulting from HPCI surveillance test and maintenance on 9/1/00.

Safety System Unavailability, Heat Removal System (RCIC)



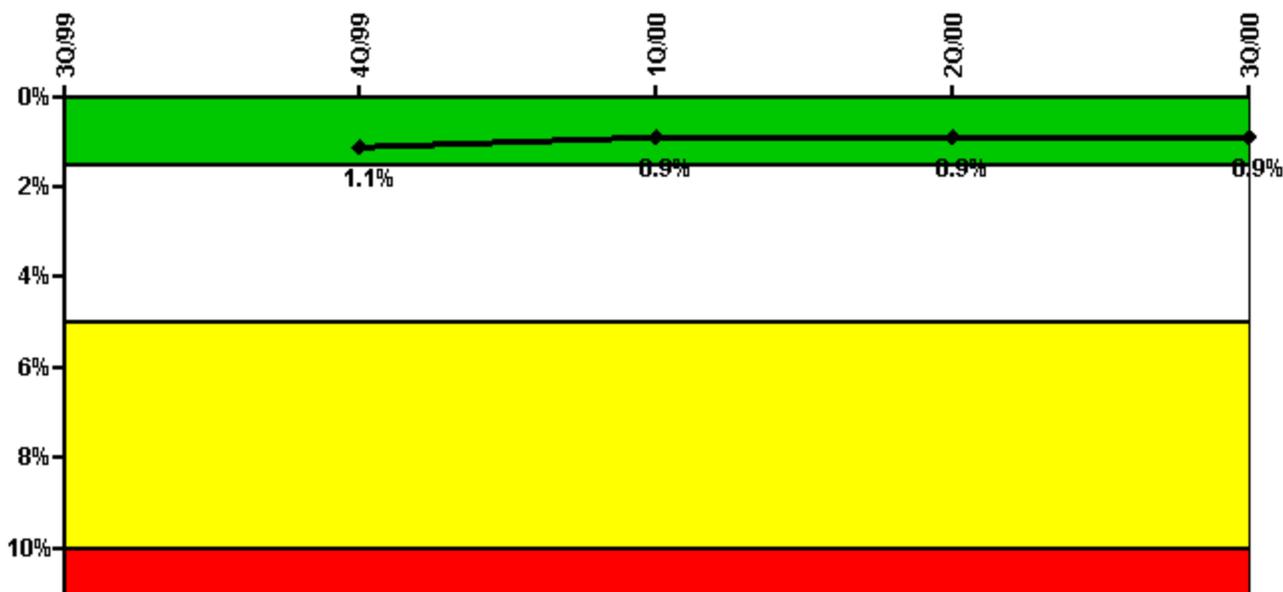
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	8.22	22.15	34.32	10.56	14.97
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	2097.80	2208.00	2184.00	2183.00	2208.00
Indicator value		1.4%	1.5%	1.4%	1.1%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



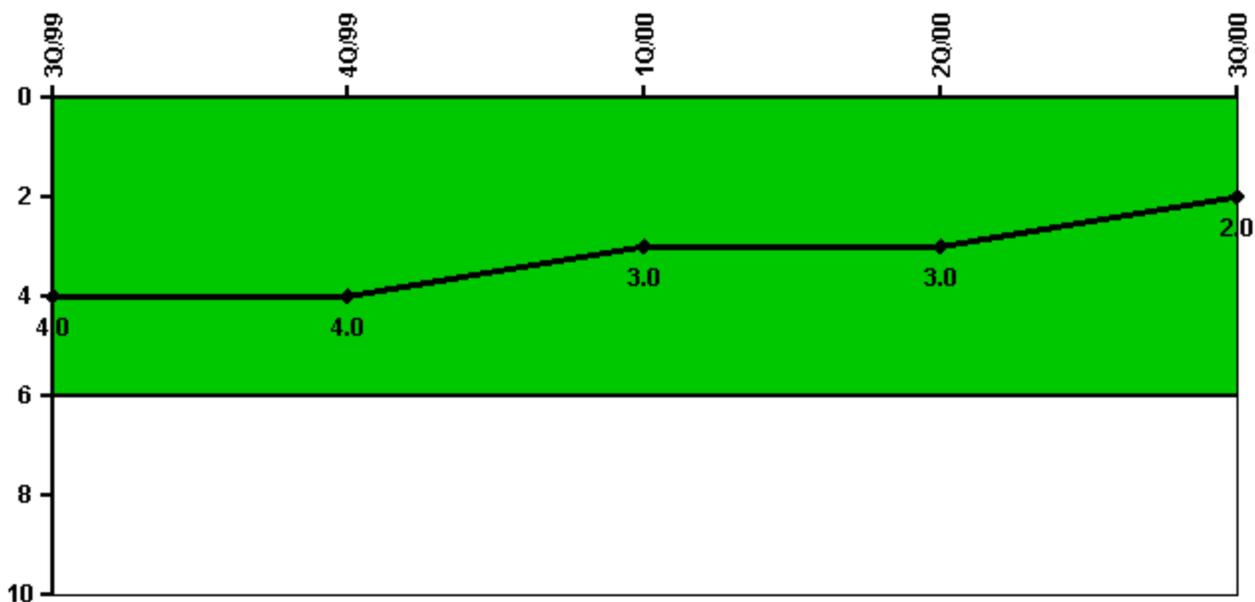
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0	5.65	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	2208.00	2208.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	0	0	0	0	5.42
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	2208.00	2208.00	2184.00	2183.00	2208.00
Indicator value		1.1%	0.9%	0.9%	0.9%

Licensee Comments: none

Safety System Functional Failures (BWR)



Thresholds: White > 6.0

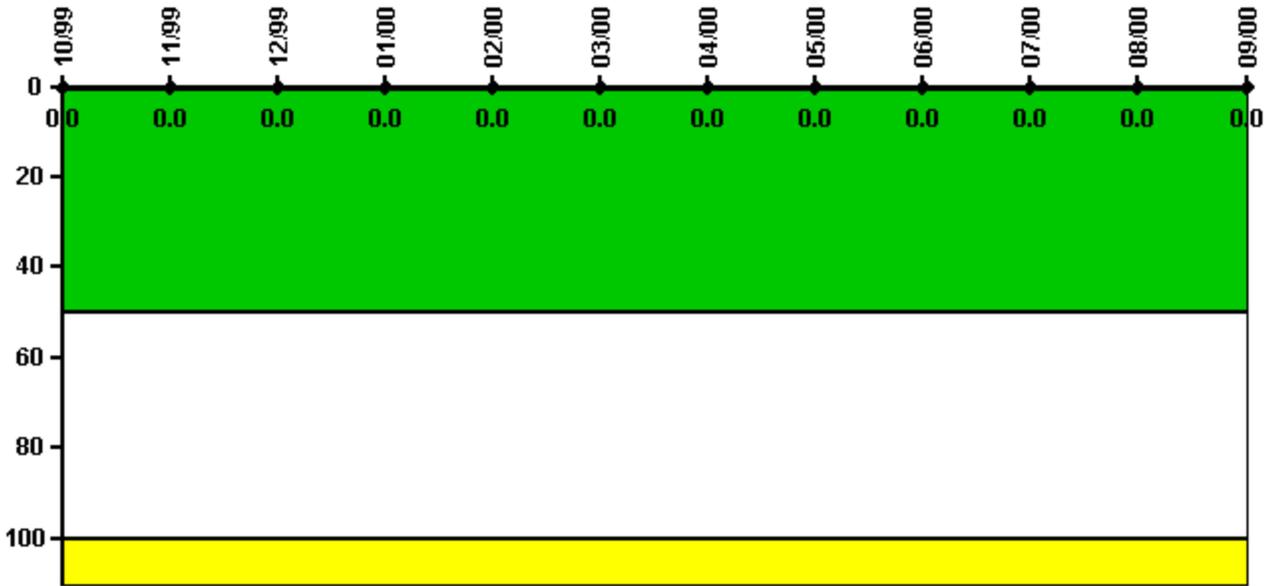
Notes

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

Licensee Comments:

3Q/00: LER 1999-010 submitted 10/18/99, LER 2000-002 submitted 5/25/00.

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	0.005740	0.006420	0.003930	0.003070	0.003840	0.003940	0.005250	0.005940	0.004210	0.004550	0.004290	0.004100
Technical specification limit	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments:

9/00: Maximum calculated RCS activity in micro Curies per gram total Iodine. TS specifies total Iodine, does not specify dose equivalent Iodine-131.

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

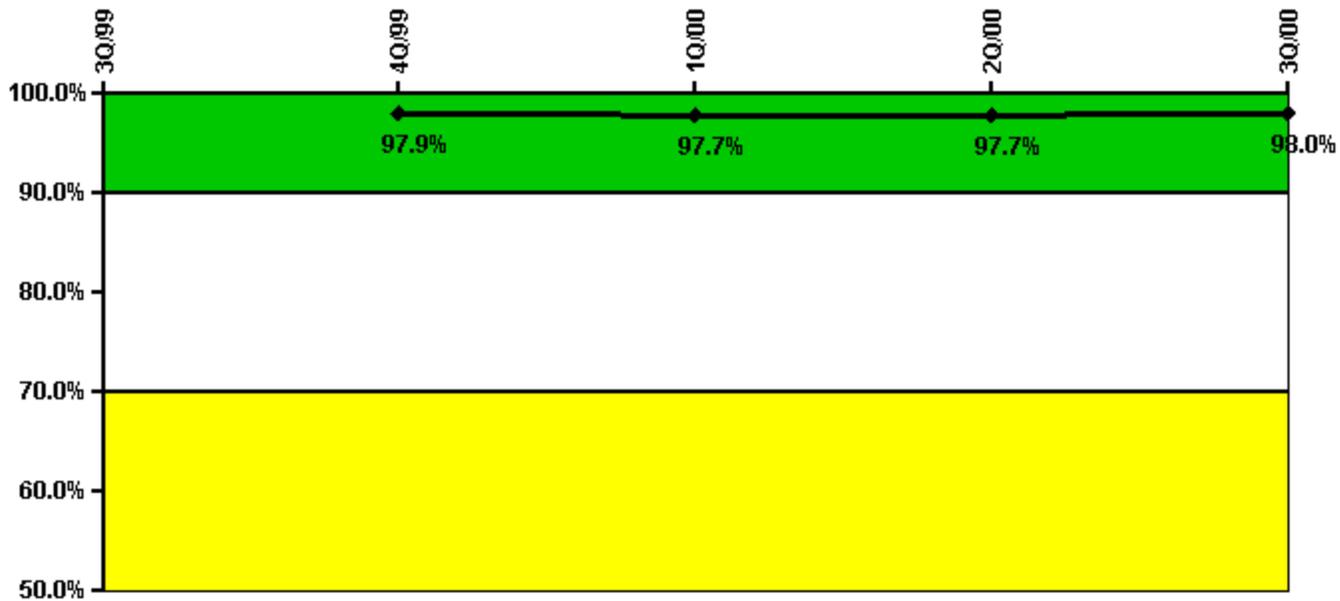
Notes

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	2.040	2.060	1.970	2.060	2.010	1.970	1.980	1.990	1.950	1.950	2.020	2.030
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	8.2	8.2	7.9	8.2	8.0	7.9	7.9	8.0	7.8	7.8	8.1	8.1

Licensee Comments:

9/00: Maximum total leakage (un-identified plus identified) in gpm for each month. TS specifies un-identified leakage and total leakage, does not specify identified leakage.

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

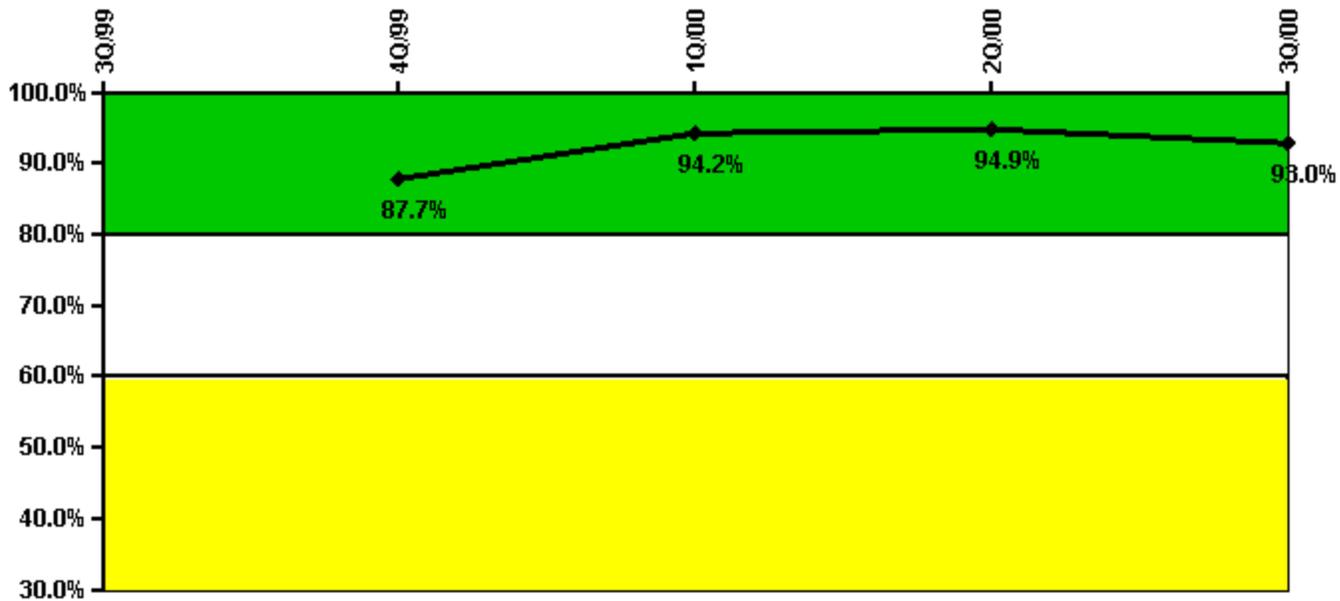
Notes

Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	7.0	63.0	26.0	78.0	9.0
Total opportunities	7.0	65.0	27.0	79.0	9.0
Indicator value		97.9%	97.7%	97.7%	98.0%

Licensee Comments:

3Q/00: The additional guidance in FAQ 195 was used in the preparation of this indicator data.

ERO Drill Participation



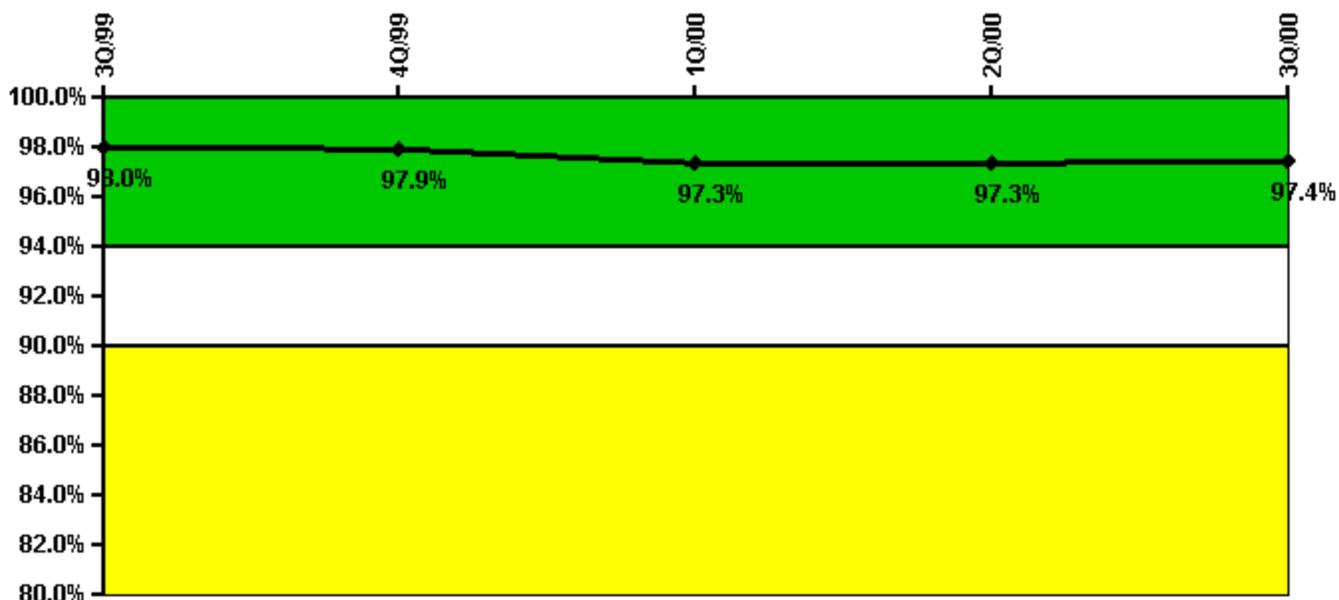
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel		50.0	49.0	56.0	53.0
Total Key personnel		57.0	52.0	59.0	57.0
Indicator value		87.7%	94.2%	94.9%	93.0%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful siren-tests	327	436	324	330	328
Total sirens-tests	336	448	336	336	336
Indicator value	98.0%	97.9%	97.3%	97.3%	97.4%

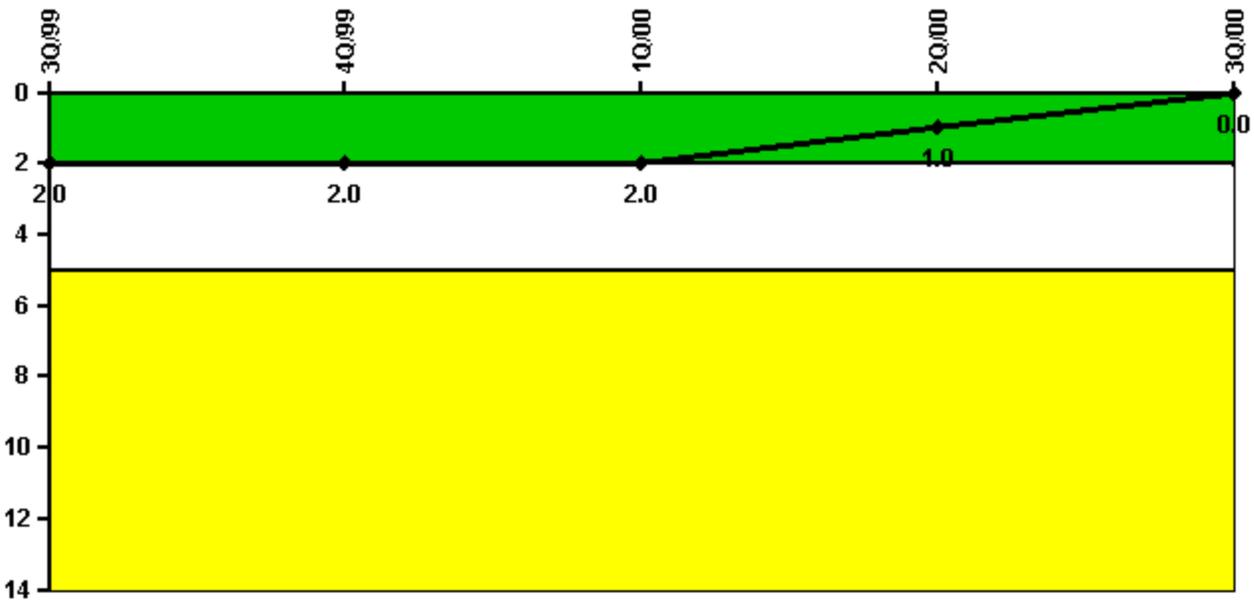
Licensee Comments:

3Q/00: The number of successful siren tests in the quarter was revised to 328 (from 327) to reflect siren rotation criteria. The revision does not change the indicator color (green).

2Q/00: The number of successful siren tests for the quarter was revised to 330 (from 329) to reflect siren rotation criteria. The revision does not change the indicator color (green).

4Q/99: The number of successful siren tests and number of sirens tested during the quarter was revised to add the annual full functional siren test results for November 1999 that were not previously included in the 4Q-1999 data. The revision does not change the indicator color (green).

Occupational Exposure Control Effectiveness



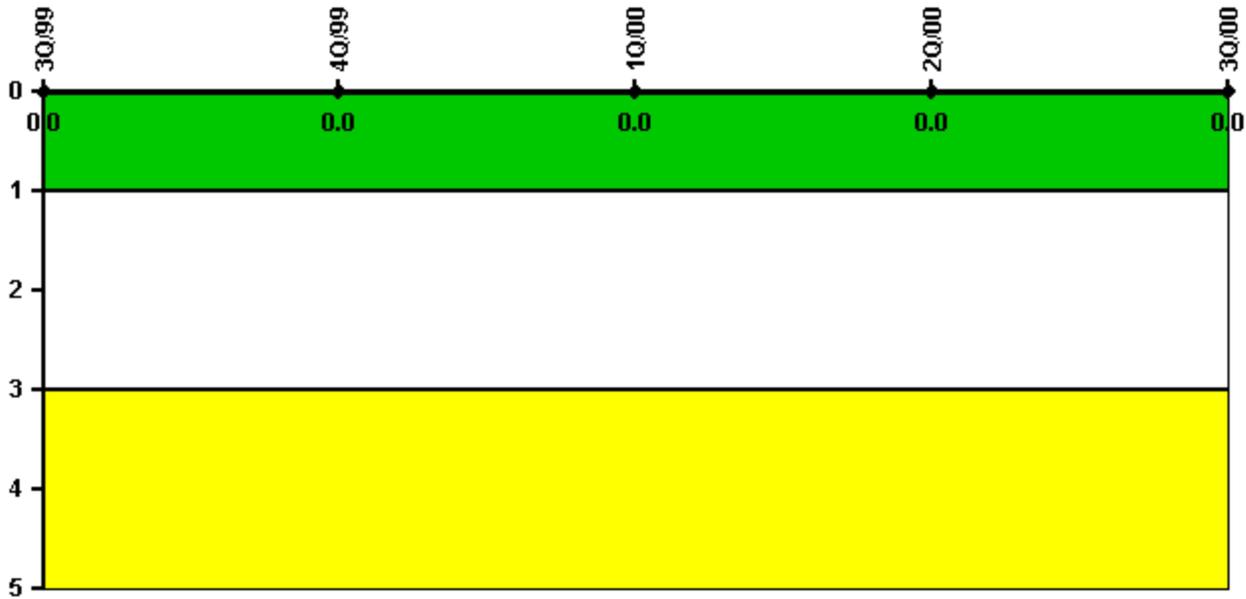
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

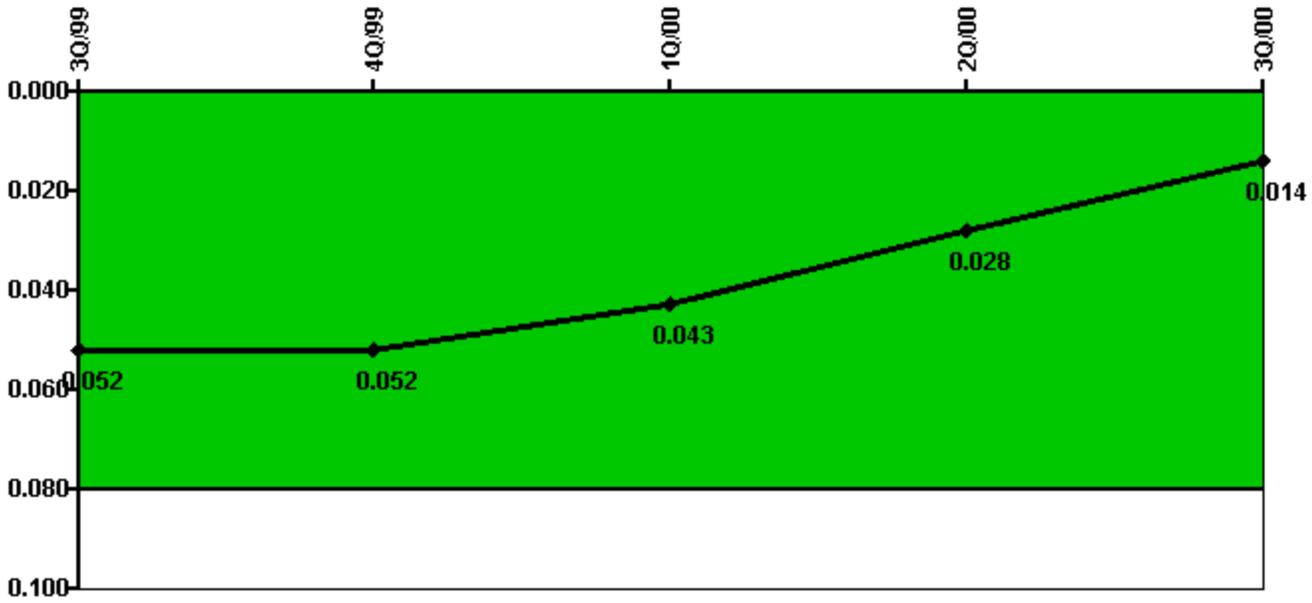
Notes

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

Licensee Comments:

3Q/00: Analysis results of effluents for September 2000 were not available when this data was submitted because the results of laboratory analysis of samples for September will not be available until November. Weekly calculations completed through September 30th indicate cumulative doses for 3Q-2000 were well below the specified values. The sample analysis results for 3Q-2000 will be reflected in the January 2001 data submittal (for 4Q-2000). The sample analysis results for June 2000 effluents were as reported in the July 2000 data submittal (for 2Q-1999).

Protected Area Security Performance Index



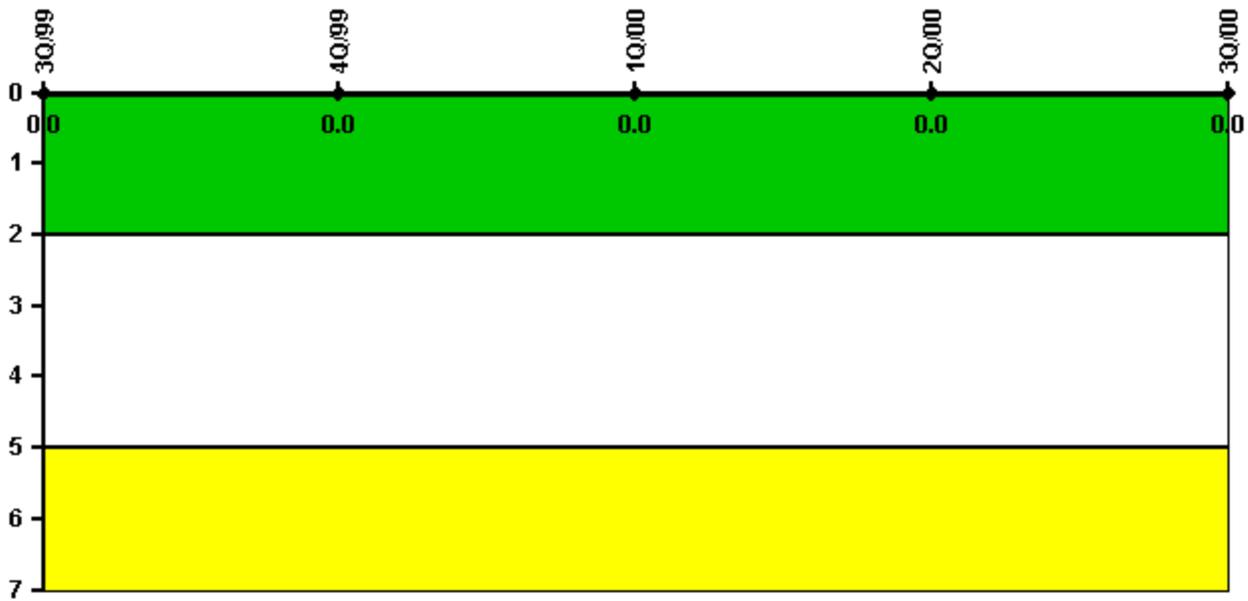
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	792.00	61.00	93.50	95.60	268.90
CCTV compensatory hours	0	0	0	0	0
IDS normalization factor	2.30	2.30	2.30	2.15	2.15
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.052	0.052	0.043	0.028	0.014

Licensee Comments: none

Personnel Screening Program



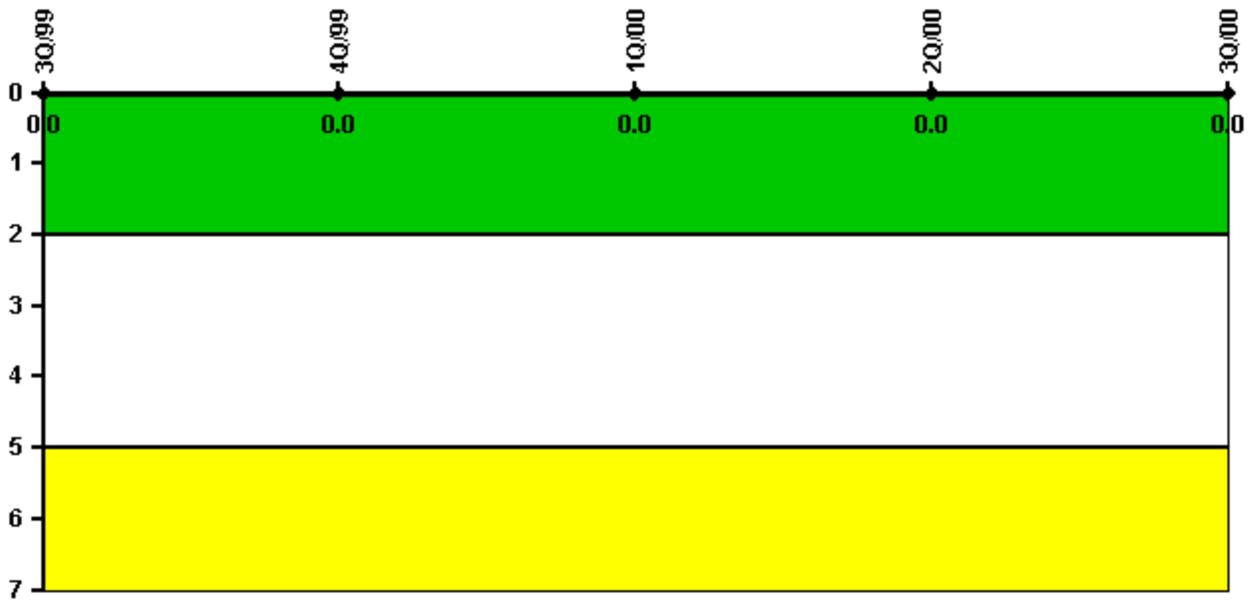
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/99	4Q/99	1Q/00	2Q/00	3Q/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	3Q/99	4Q/99	1Q/00	2Q/00	3Q/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: March 29, 2002