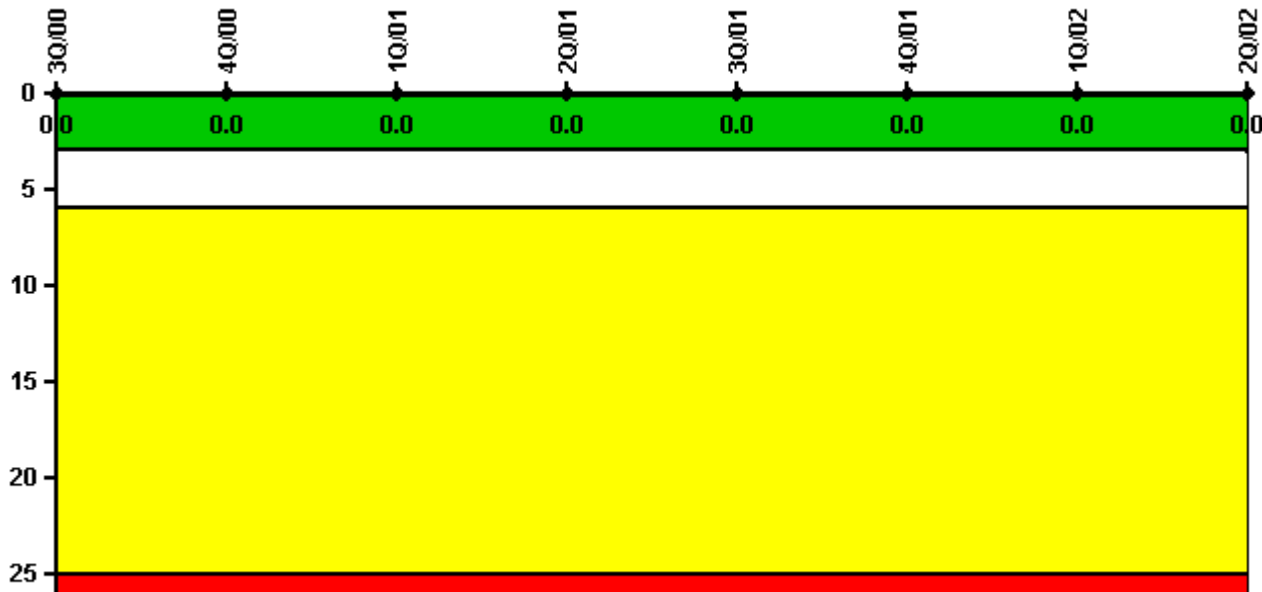


Millstone 3

2Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



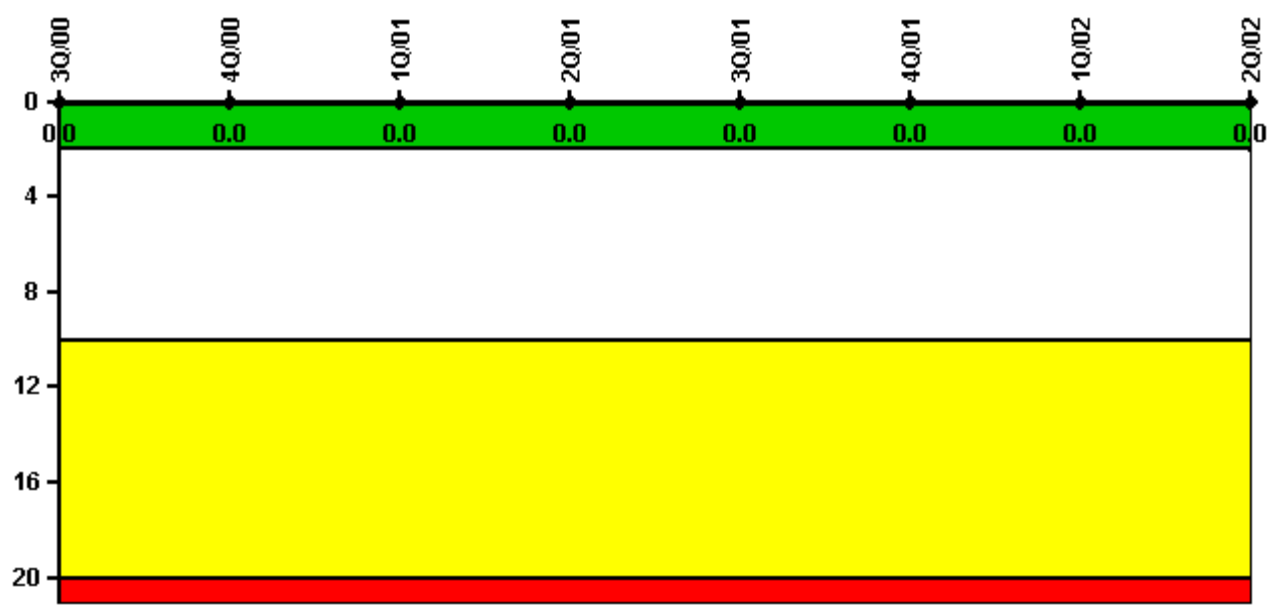
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	866.1	2183.0	2208.0	2209.0	2160.0	2183.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



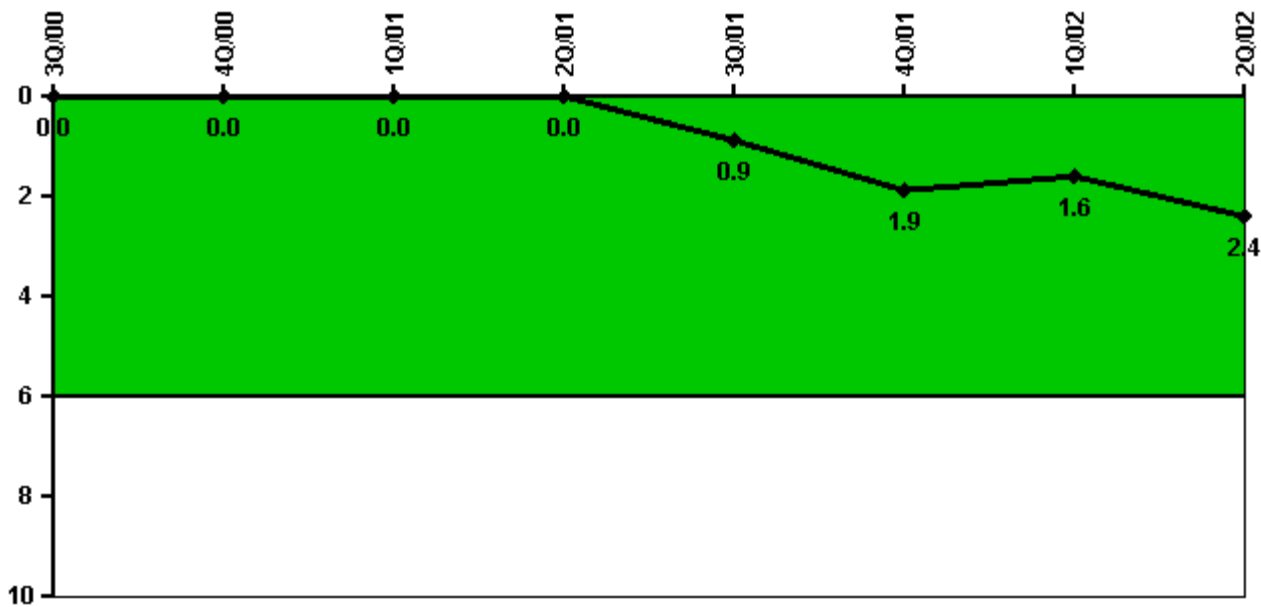
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Scrams	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



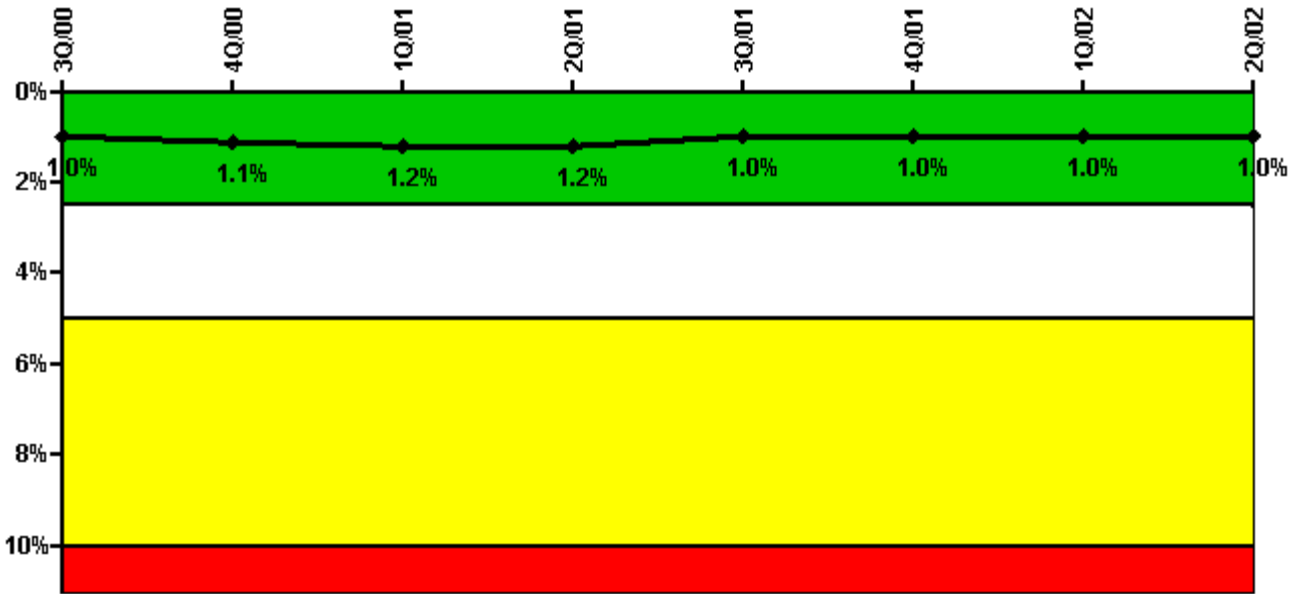
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned power changes	0	0	0	0	1.0	1.0	0	1.0
Critical hours	2208.0	2209.0	866.1	2183.0	2208.0	2209.0	2160.0	2183.0
Indicator value	0	0	0	0	0.9	1.9	1.6	2.4

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



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

Notes

Safety System Unavailability, Emergency AC Power	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	20.64	28.80	5.90	26.64	10.80	10.79	8.62	13.78
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	16.88	44.30	16.08	16.33	18.58	15.58	12.68	13.83
Unplanned unavailable hours	0	0	0	0	0	30.06	11.03	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	1.0%	1.1%	1.2%	1.2%	1.0%	1.0%	1.0%	1.0%

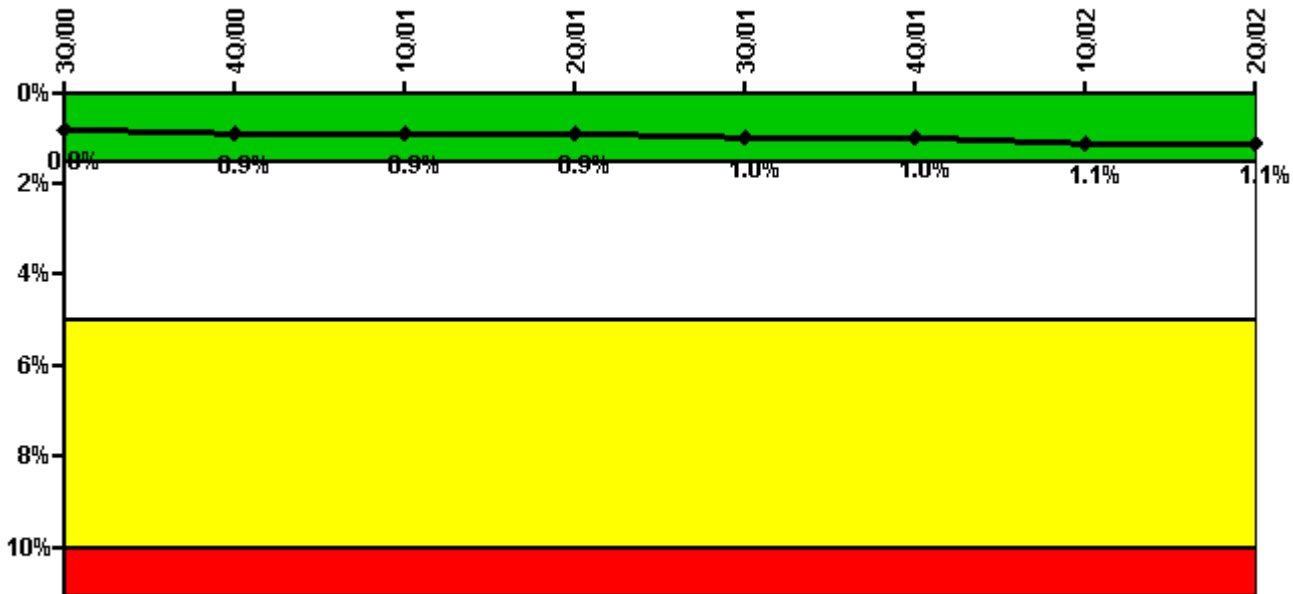
Licensee Comments:

4Q/01: Minor corrections were made to system unavailable hours due to data collection errors. This change does not result in crossing the GREEN/WHITE threshold.

3Q/01: Minor corrections were made to system unavailable hours due to data collection errors. This change does not result in crossing the GREEN/WHITE threshold.

2Q/01: Minor corrections were made to system unavailable hours due to data collection errors. This change does not result in crossing the GREEN/WHITE threshold.

Safety System Unavailability, High Pressure Injection System (HPSI)



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

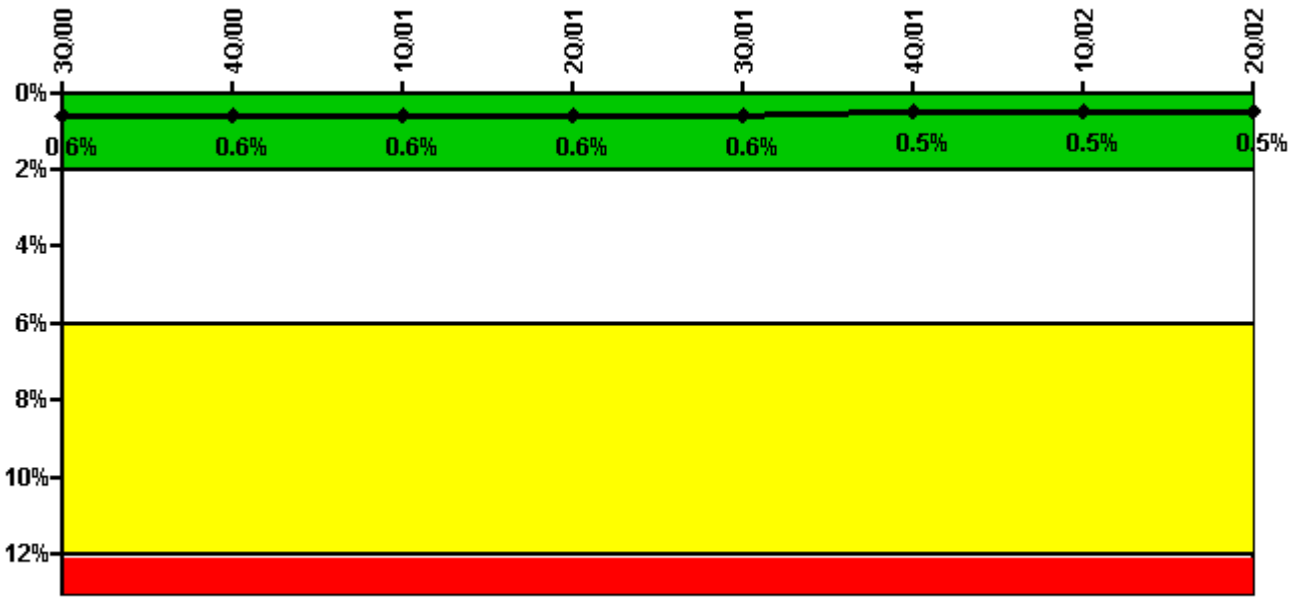
Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	23.09	34.40	9.24	24.80	19.21	16.95	18.01	29.99
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	1121.14	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	44.47	19.59	13.98	15.35	45.45	16.98	15.11	23.97
Unplanned unavailable hours	0	0	0	0	0	0	21.85	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	1121.14	2183.00	2208.00	2209.00	2160.00	2183.00
Train 3								
Planned unavailable hours	22.92	19.57	17.45	39.91	38.54	19.27	7.30	8.45
Unplanned unavailable hours	0	0	0	22.10	0	69.45	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	1182.70	2183.00	2208.00	2209.00	2160.00	2183.00

Train 4								
Planned unavailable hours	15.41	27.12	4.39	42.13	22.87	12.95	13.05	8.97
Unplanned unavailable hours	0	0	0	0	0	0	23.87	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	1182.70	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	0.8%	0.9%	0.9%	0.9%	1.0%	1.0%	1.1%	1.1%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



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

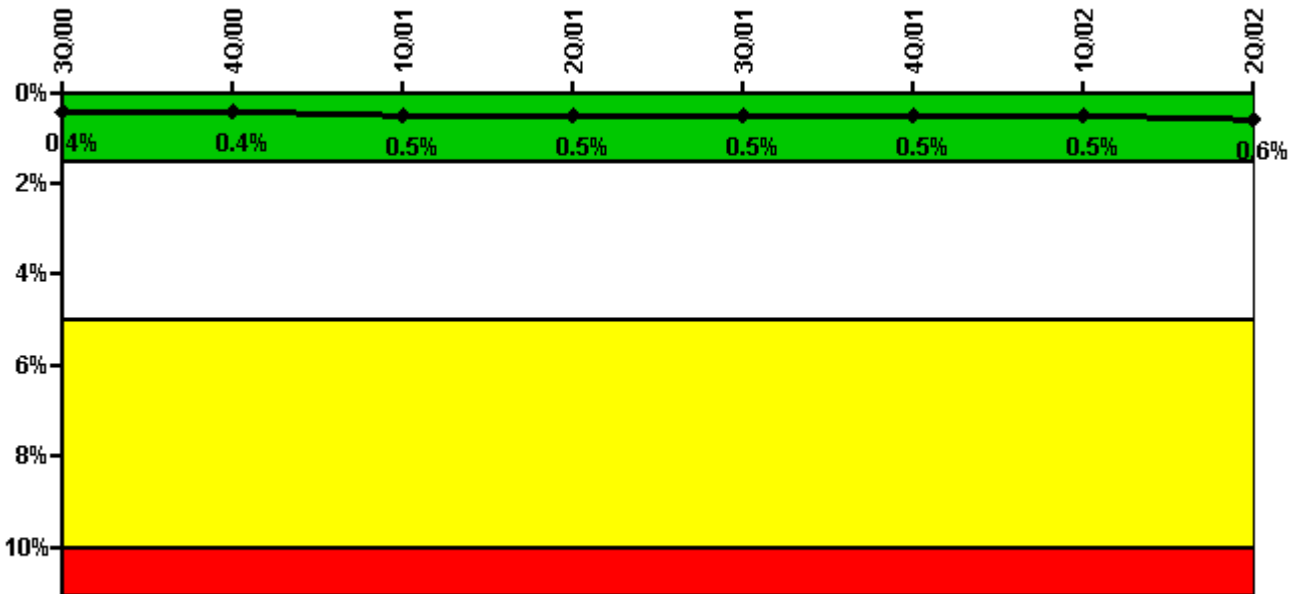
Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	13.20	3.78	1.90	2.08	13.48	7.87	5.98	13.11
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	1112.07	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	6.52	1.98	6.10	3.85	13.74	10.84	2.87	2.44

Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	1112.07	2183.00	2208.00	2209.00	2160.00	2183.00
Train 3								
Planned unavailable hours	23.00	3.75	34.79	20.27	14.75	4.56	12.00	10.93
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	1112.07	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	0.6%	0.6%	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

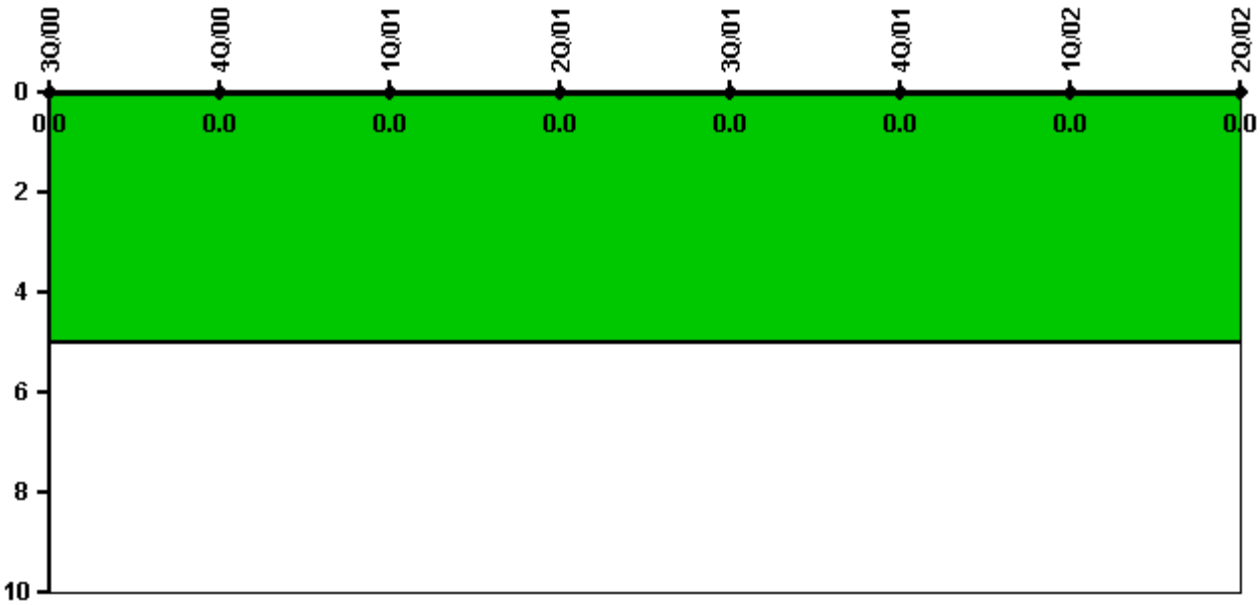
Notes

Safety System Unavailability, Residual Heat Removal System	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	0	0	0	0	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0

Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	0	0	1043.50	0	0	0	0	0
Train 2								
Planned unavailable hours	0	0	0	0	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	0	0	1043.50	0	0	0	0	0
Train 3								
Planned unavailable hours	17.19	5.83	1.20	30.00	10.90	9.63	14.28	5.63
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	1182.70	2183.00	2208.00	2209.00	2160.00	2183.00
Train 4								
Planned unavailable hours	31.62	6.02	8.14	6.84	19.03	19.01	5.52	27.95
Unplanned unavailable hours	0	0	0	0	0	0	21.85	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	1182.70	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	0.4%	0.4%	0.5%	0.5%	0.5%	0.5%	0.5%	0.6%

Licensee Comments: none

Safety System Functional Failures (PWR)



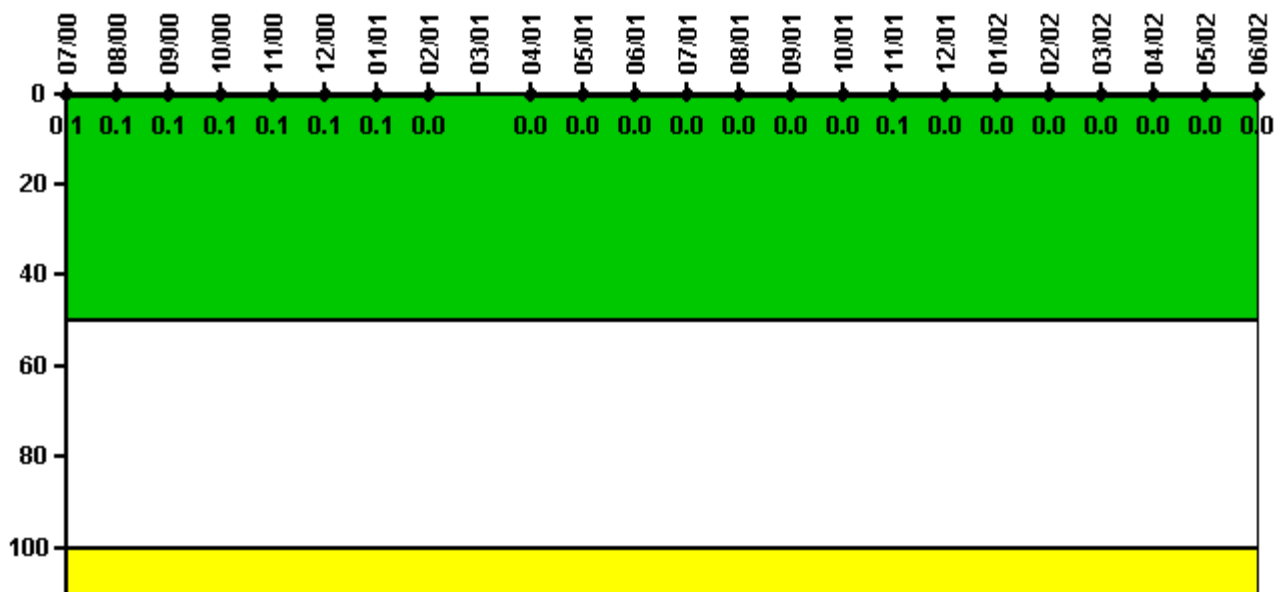
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

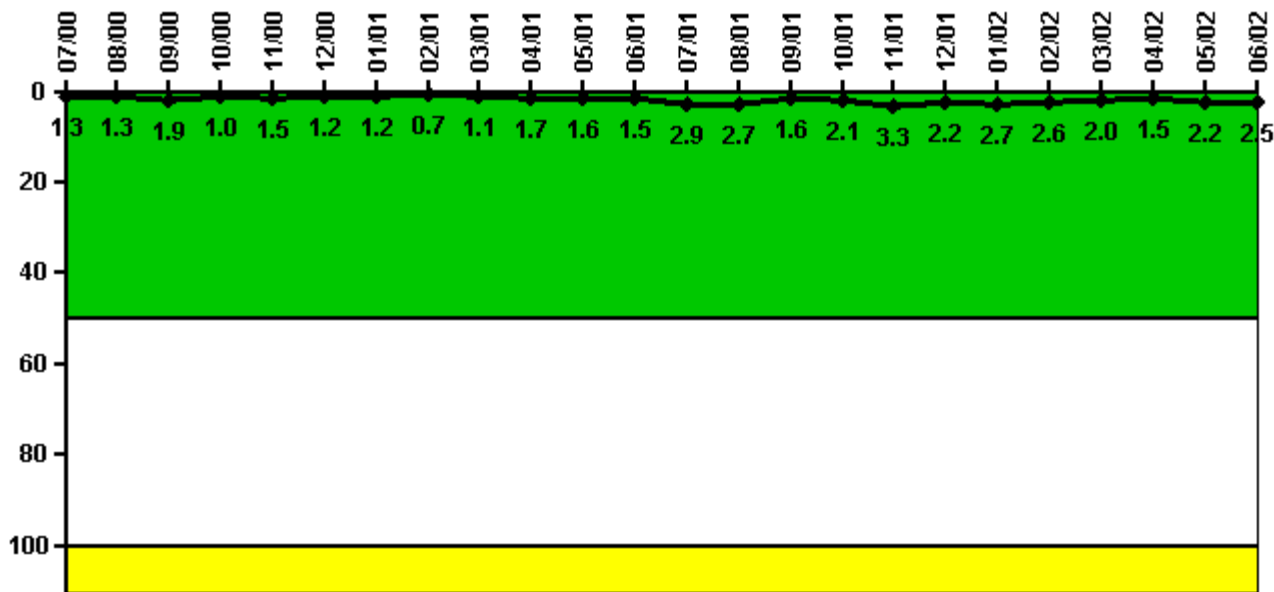
Reactor Coolant System Activity	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum activity	0.000508	0.000517	0.000538	0.000540	0.000543	0.000578	0.000541	0.000441	N/A	0.000209	0.000279	0.000231
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	N/A	0	0	0

Reactor Coolant System Activity	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum activity	0.000250	0.000250	0.000262	0.000282	0.000795	0.000303	0.000307	0.000305	0.000334	0.000322	0.000365	0.000371
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	0	0	0	0.1	0	0	0	0	0	0	0

Licensee Comments:

3/01: Minor corrections were made to system unavailable hours due to data collection errors. This change does not result in crossing the GREEN/WHITE threshold.

Reactor Coolant System Leakage



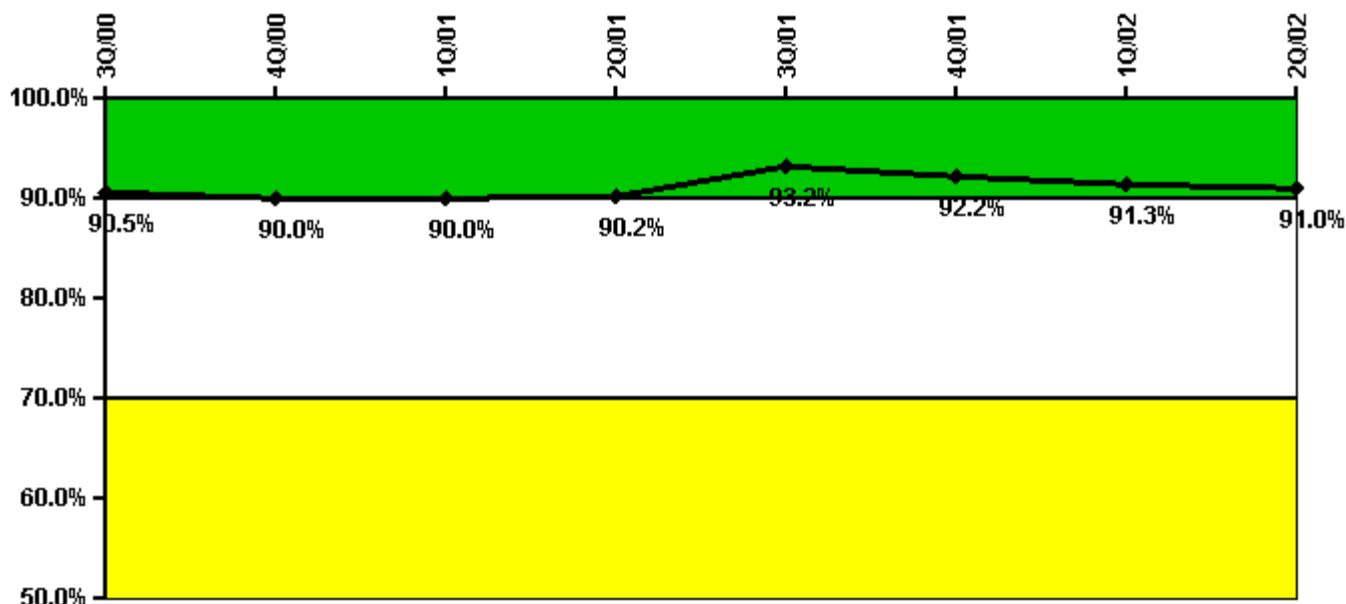
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	0.131	0.134	0.185	0.098	0.146	0.124	0.119	0.069	0.106	0.173	0.161	0.146
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	1.3	1.3	1.9	1.0	1.5	1.2	1.2	0.7	1.1	1.7	1.6	1.5
Reactor Coolant System Leakage	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum leakage	0.285	0.268	0.157	0.208	0.325	0.218	0.265	0.264	0.198	0.147	0.220	0.246
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	2.9	2.7	1.6	2.1	3.3	2.2	2.7	2.6	2.0	1.5	2.2	2.5

Licensee Comments: none

Drill/Exercise Performance



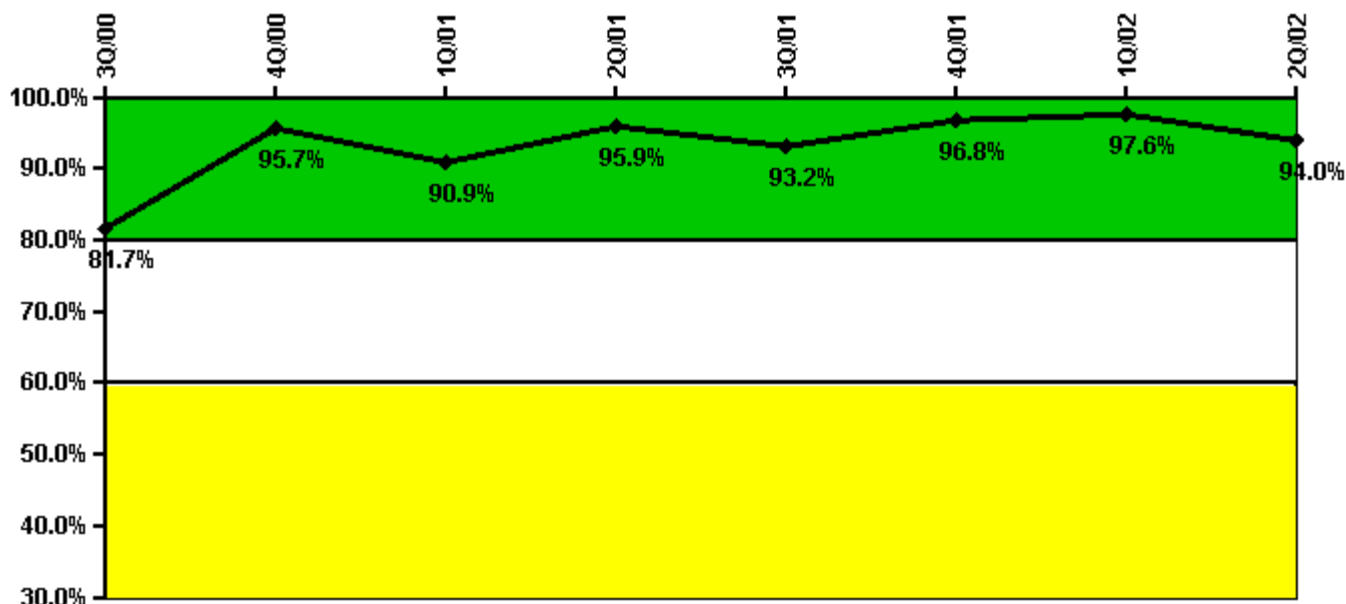
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful opportunities	0	11.0	0	41.0	18.0	31.0	0	30.0
Total opportunities	0	12.0	0	45.0	19.0	36.0	0	32.0
Indicator value	90.5%	90.0%	90.0%	90.2%	93.2%	92.2%	91.3%	91.0%

Licensee Comments: none

ERO Drill Participation



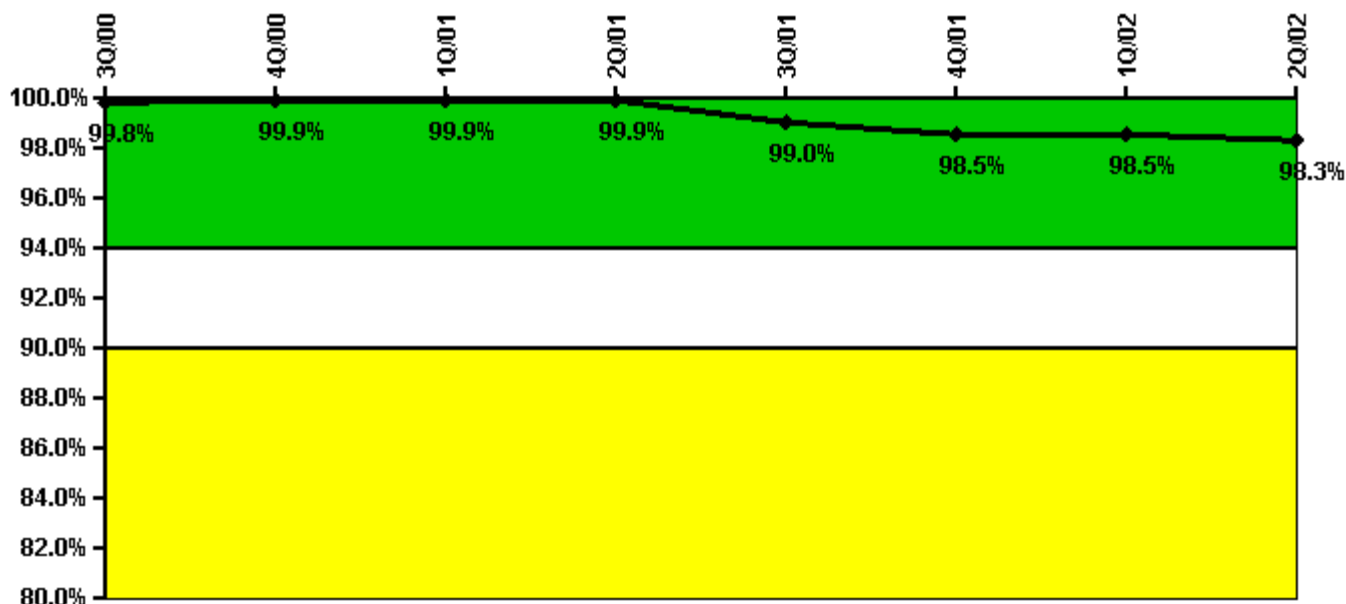
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Participating Key personnel	58.0	66.0	60.0	71.0	68.0	92.0	83.0	79.0
Total Key personnel	71.0	69.0	66.0	74.0	73.0	95.0	85.0	84.0
Indicator value	81.7%	95.7%	90.9%	95.9%	93.2%	96.8%	97.6%	94.0%

Licensee Comments: none

Alert & Notification System



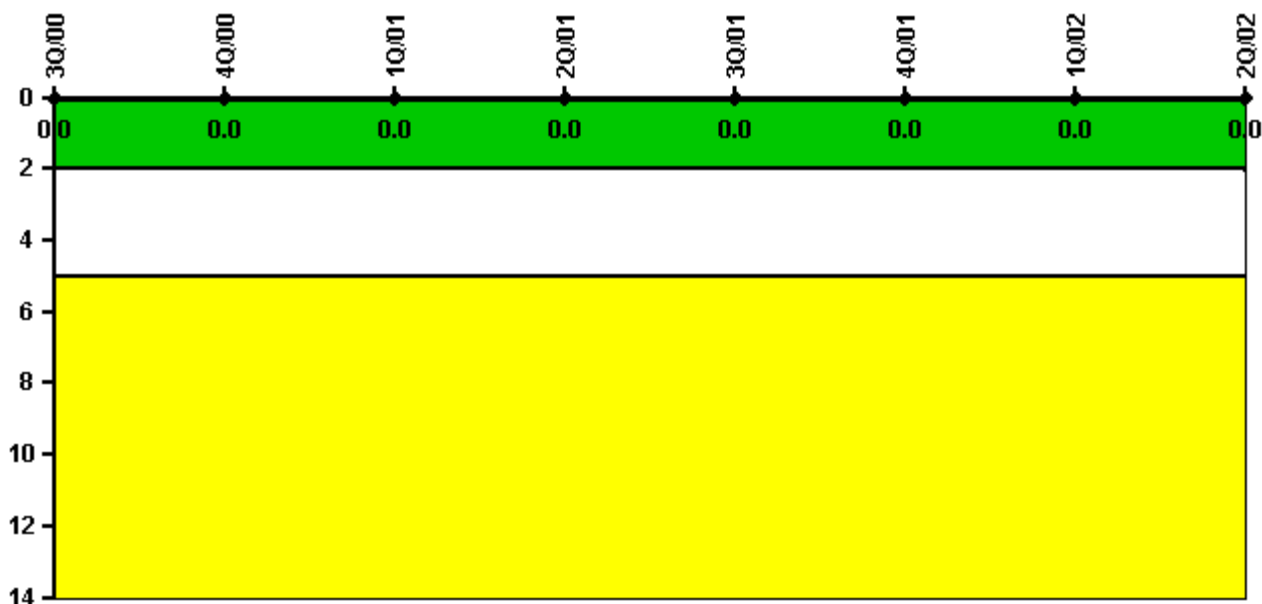
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful siren-tests	308	474	314	316	463	313	316	314
Total sirens-tests	308	474	316	316	477	318	318	318
Indicator value	99.8%	99.9%	99.9%	99.9%	99.0%	98.5%	98.5%	98.3%

Licensee Comments: none

Occupational Exposure Control Effectiveness



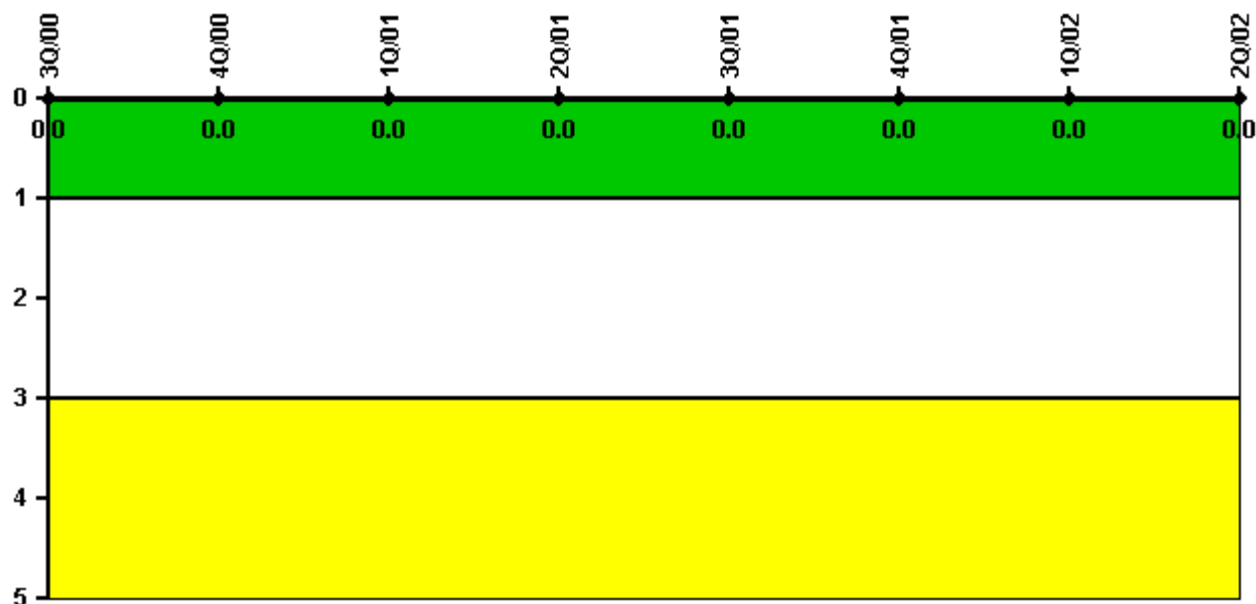
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



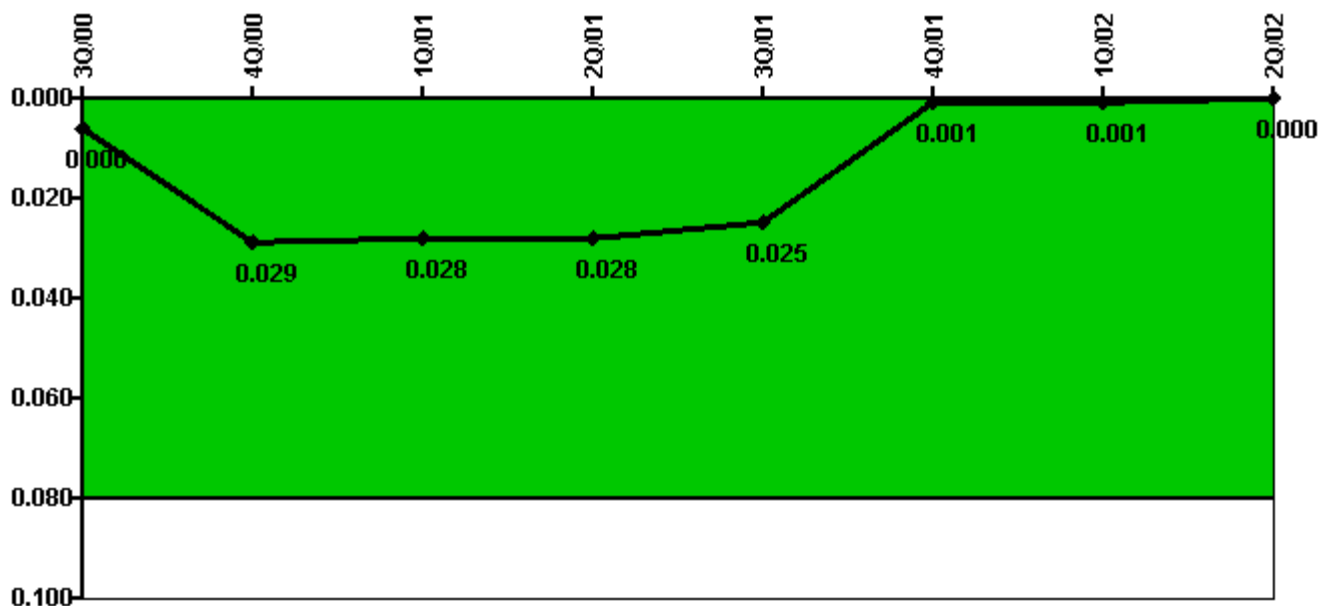
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



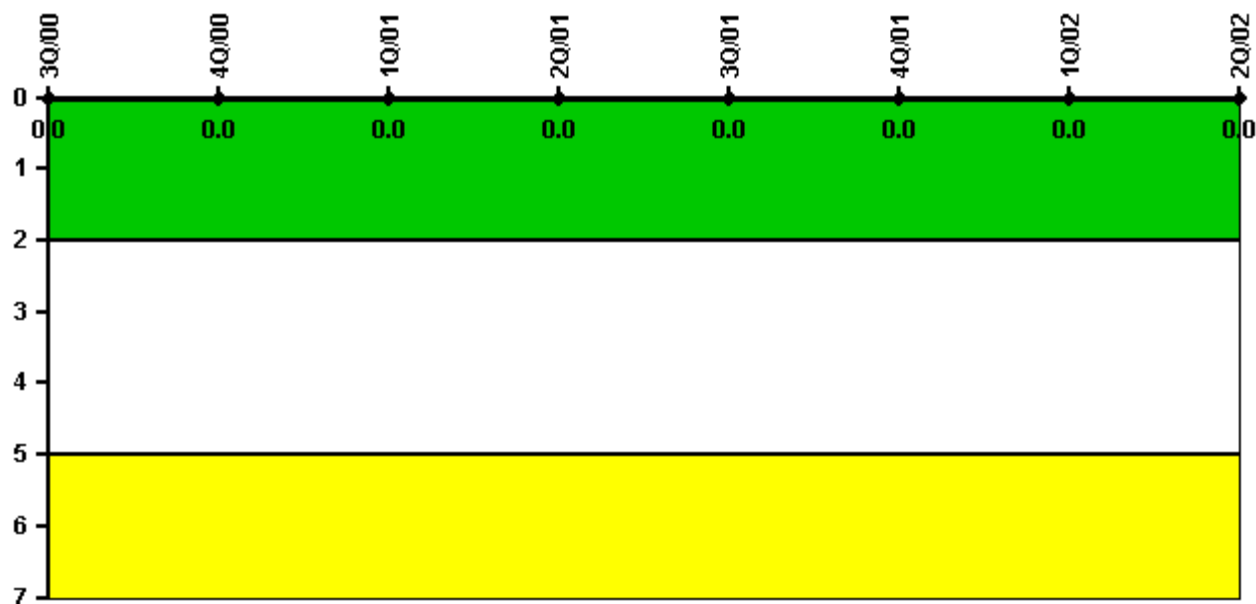
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
IDS compensatory hours	134.00	1037.00	0	28.70	1.50	0	4.80	0
CCTV compensatory hours	12.9	0	10.5	0	0	0	0.1	5.2
IDS normalization factor	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
CCTV normalization factor	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Index Value	0.006	0.029	0.028	0.028	0.025	0.001	0.001	0

Licensee Comments: none

Personnel Screening Program



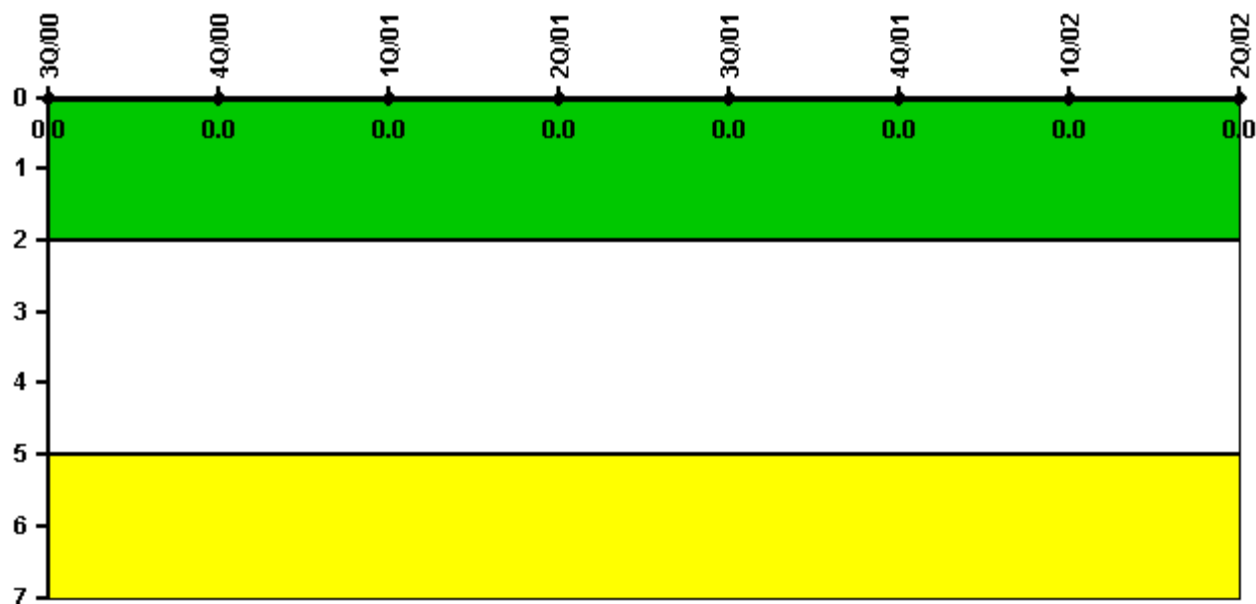
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

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Last Modified: July 31, 2002