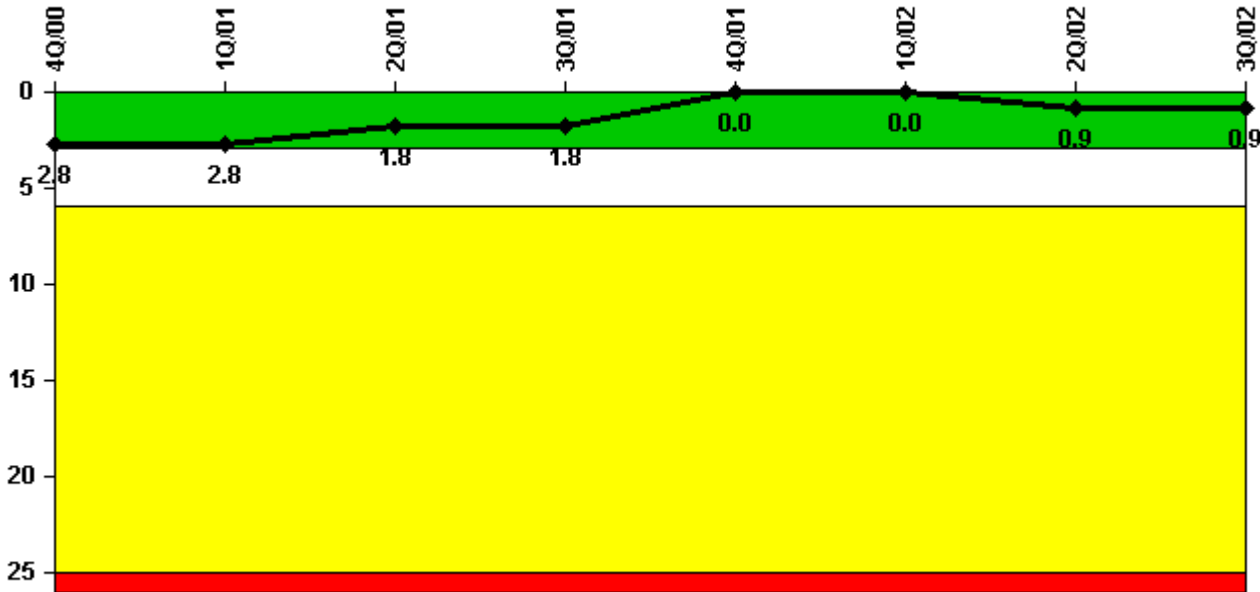


Diablo Canyon 1

3Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

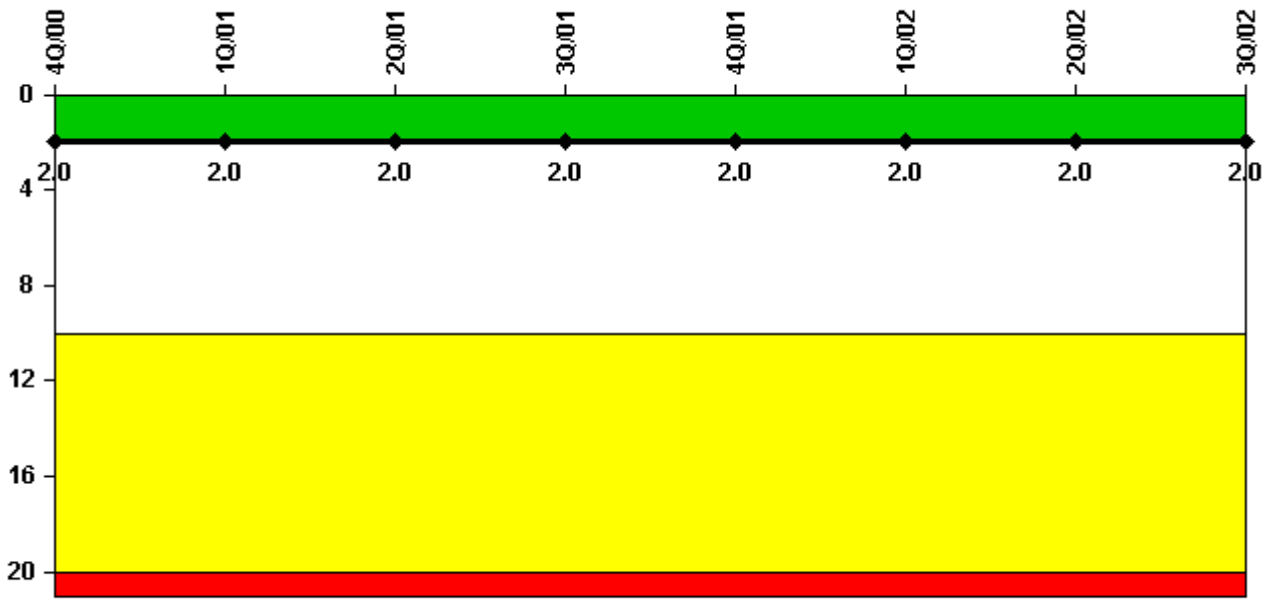
Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Unplanned scrams	2.0	0	0	0	0	0	1.0	0
Critical hours	1299.8	2160.0	2183.0	2208.0	2209.0	2160.0	1467.5	2208.0
Indicator value	2.8	2.8	1.8	1.8	0	0	0.9	0.9

Licensee Comments:

2Q/02: Monthly data inadvertently used instead of Quarterly.

Scrams with Loss of Normal Heat Removal



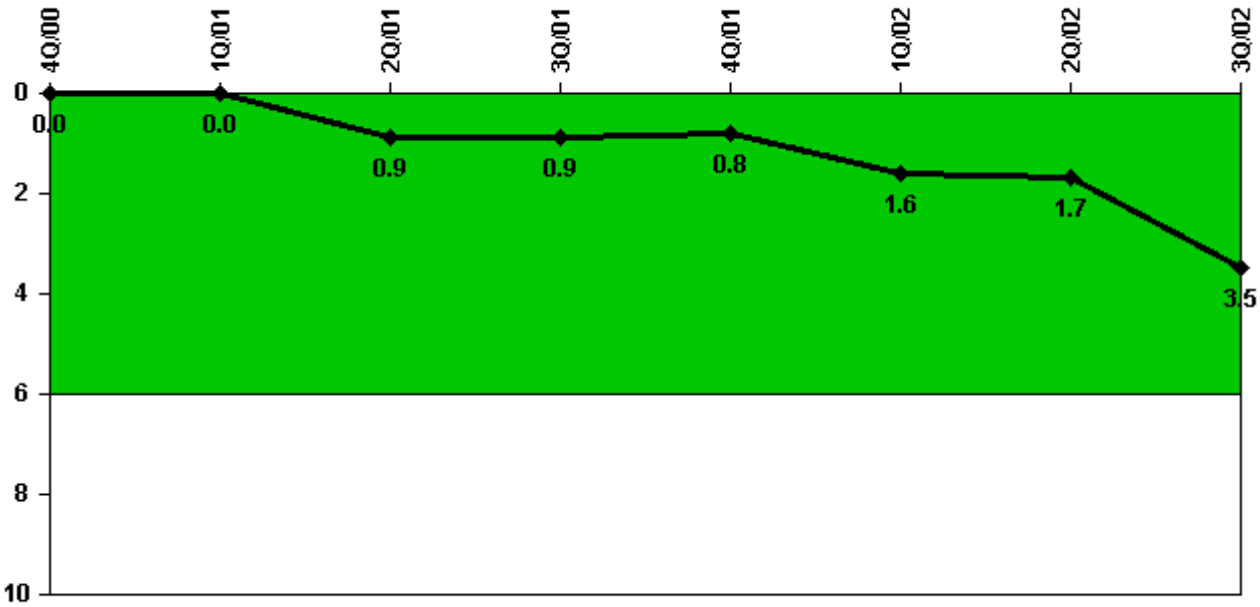
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Scrams	0	0	0	0	0	0	0	0
Indicator value	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

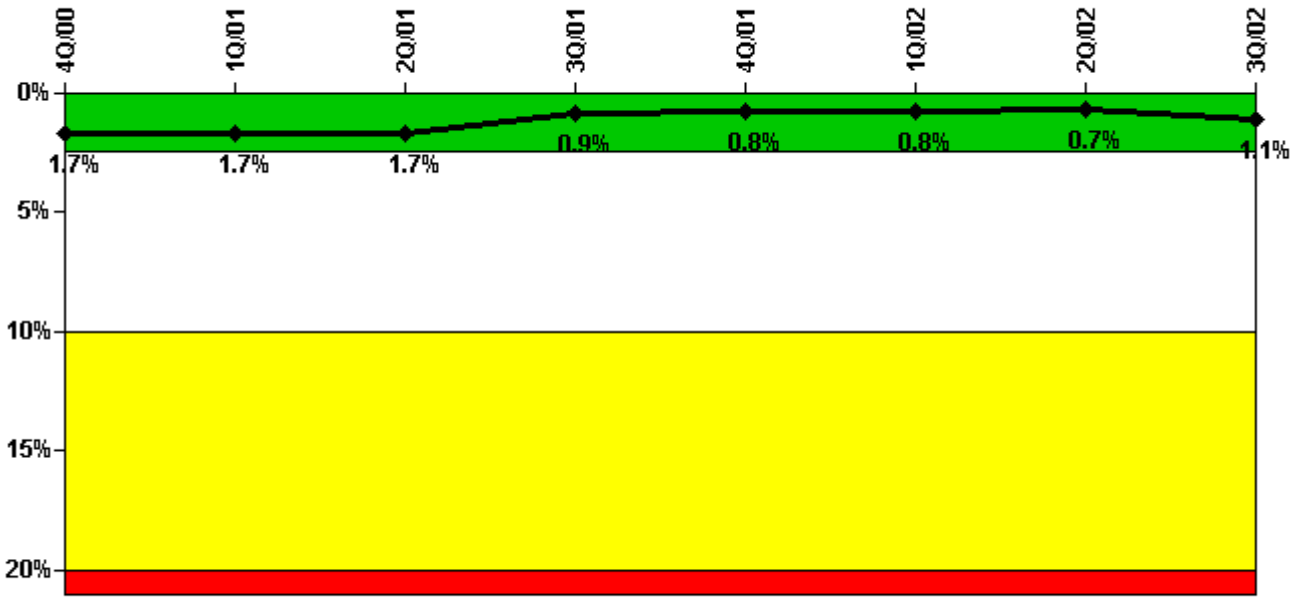
Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Unplanned power changes	0	0	1.0	0	0	1.0	1.0	2.0
Critical hours	1299.8	2160.0	2183.0	2208.0	2209.0	2160.0	1467.5	2208.0
Indicator value	0	0	0.9	0.9	0.8	1.6	1.7	3.5

Licensee Comments:

2Q/02: Monthly data inadvertently used instead of Quarterly.

Safety System Unavailability, Emergency AC Power, >2EDG



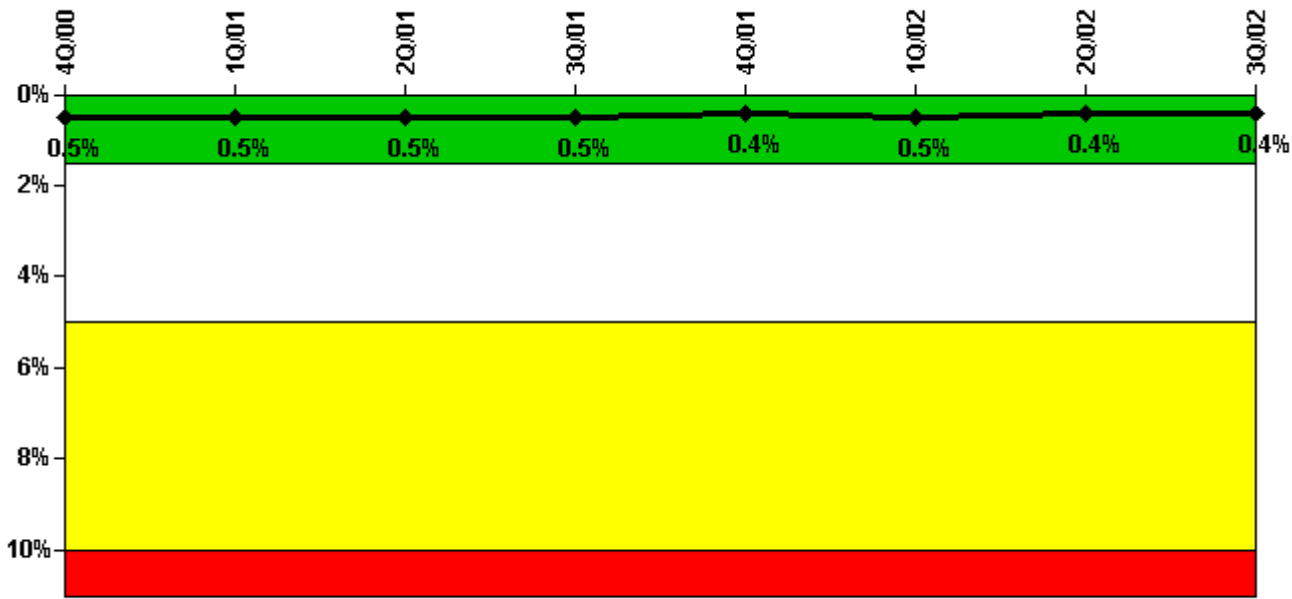
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	0.10	0.80	2.30	16.90	0.10	0	4.40	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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0.10	0.50	1.40	32.20	0.10	0.10	2.20	0
Unplanned unavailable hours	0	50.90	0	0	0	0	11.90	0.10
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 3								
Planned unavailable hours	16.00	0.90	26.60	0.10	0.20	19.90	5.20	0
Unplanned unavailable hours	21.40	14.40	0	0	0	0	2.40	79.00
Fault exposure hours	0	0	0	0	0	0	0	331.00
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	1.7%	1.7%	1.7%	0.9%	0.8%	0.8%	0.7%	1.1%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



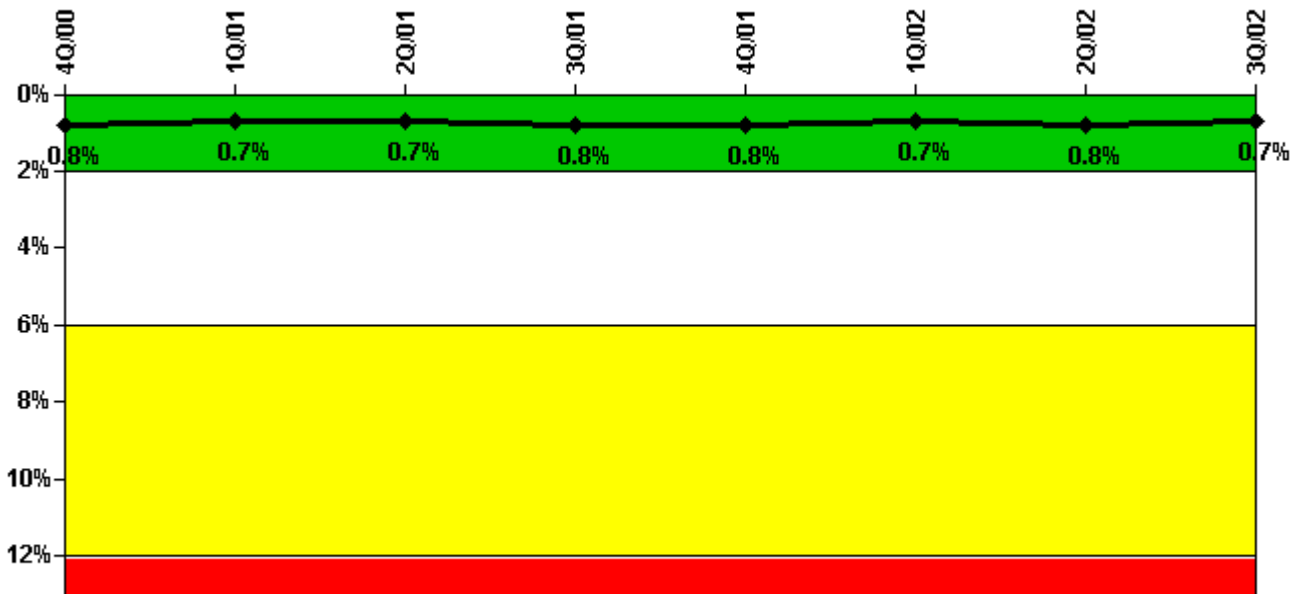
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	4.80	13.40	43.70	0	0	60.30	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	1299.80	2160.00	2183.00	2208.00	2209.00	2160.00	1509.60	2208.00
Train 2								
Planned unavailable hours	6.40	24.90	0	0	18.30	0	0	19.00
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	1299.80	2160.00	2183.00	2208.00	2209.00	2160.00	1509.60	2208.00
Train 3								
Planned unavailable hours	0.30	1.20	9.82	0.10	0.60	14.71	0.44	19.50
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	1299.80	2160.00	2183.00	2208.00	2209.00	2160.00	1509.60	2208.00
Train 4								
Planned unavailable hours	11.00	1.20	0.10	12.00	0.30	13.50	0.10	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	1299.80	2160.00	2183.00	2208.00	2209.00	2160.00	1509.60	2208.00
Indicator value	0.5%	0.5%	0.5%	0.5%	0.4%	0.5%	0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



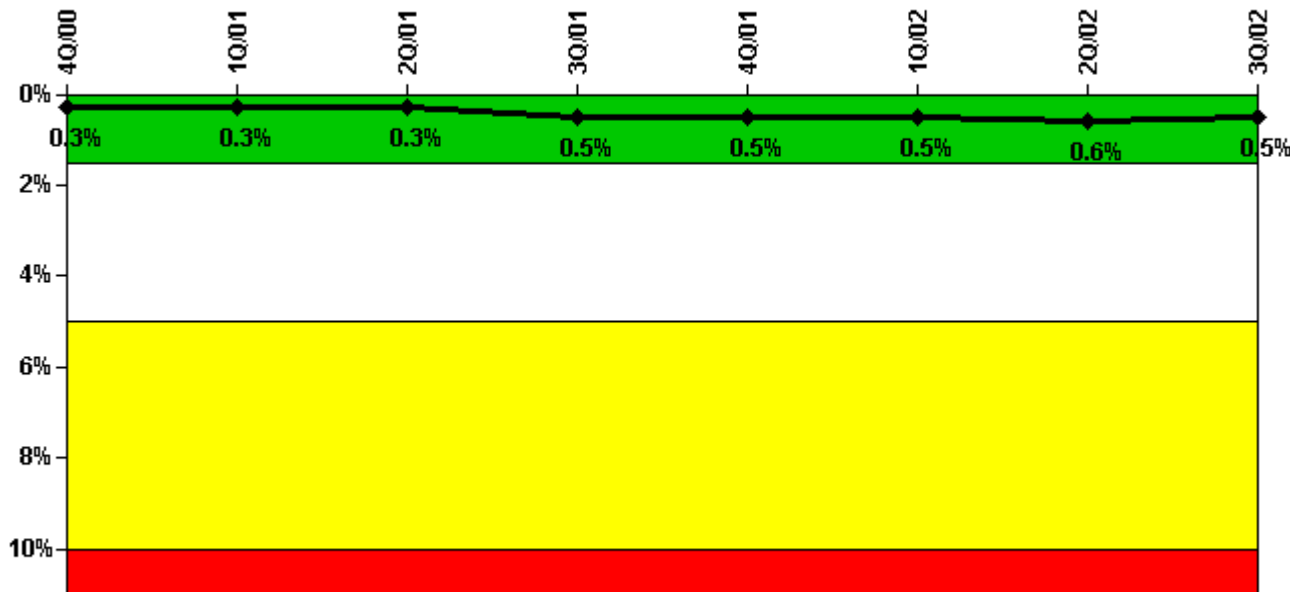
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	47.50	2.50	19.20	7.60	18.50	2.20	33.10	2.90
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	1299.80	2160.00	2183.00	2208.00	2209.00	2160.00	1509.60	2208.00
Train 2								
Planned unavailable hours	18.70	2.40	4.60	32.20	1.30	1.90	24.20	17.30
Unplanned unavailable hours	35.40	0	0.40	16.20	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	1299.80	2160.00	2183.00	2208.00	2209.00	2160.00	1509.60	2208.00
Train 3								
Planned unavailable hours	0.50	15.40	0	26.30	1.20	6.00	20.00	16.10
Unplanned unavailable hours	0	0	3.20	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	1299.80	2160.00	2183.00	2208.00	2209.00	2160.00	1509.60	2208.00
Indicator value	0.8%	0.7%	0.7%	0.8%	0.8%	0.7%	0.8%	0.7%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



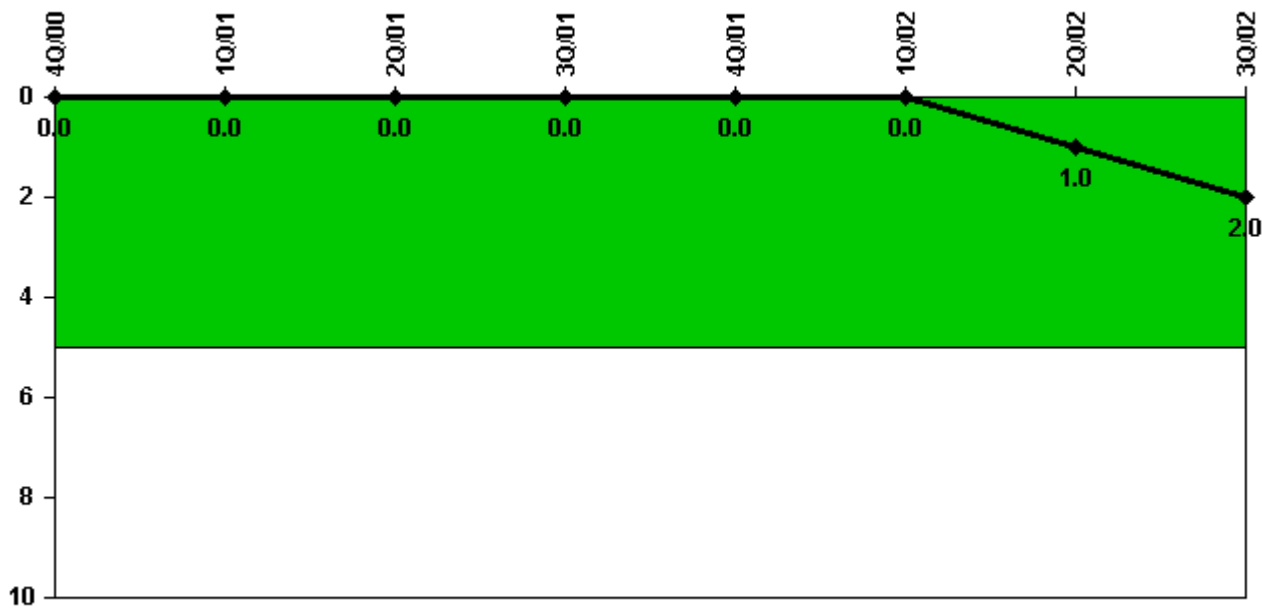
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	13.10	0.90	0.30	11.60	0.90	1.00	47.00	0.60
Unplanned unavailable hours	0	0	0	6.70	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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0	10.40	0.60	72.10	22.20	13.40	0.20	0.20
Unplanned unavailable hours	0	0	0	9.50	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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	0.3%	0.3%	0.3%	0.5%	0.5%	0.5%	0.6%	0.5%

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

Notes

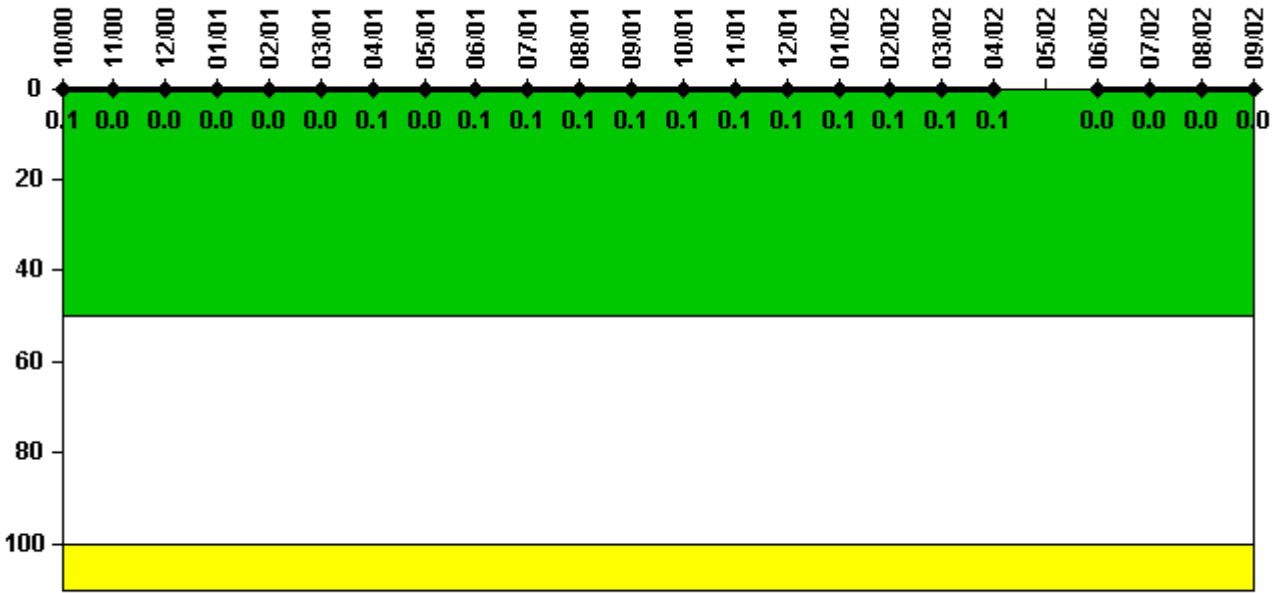
Safety System Functional Failures (PWR)	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Safety System Functional Failures	0	0	0	0	0	0	1	1
Indicator value	0	0	0	0	0	0	1	2

Licensee Comments:

3Q/02: LER 1-2002-003 "Unanalyzed Condition due to Heavy Load Movement Over a Restricted Area."

2Q/02: LER 1-2002-001 "Technical Specification Violation due to Non conservative Steam Generator Narrow Range Water Level Instrumentation" was re-reviewed and determined to be an SSFF.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

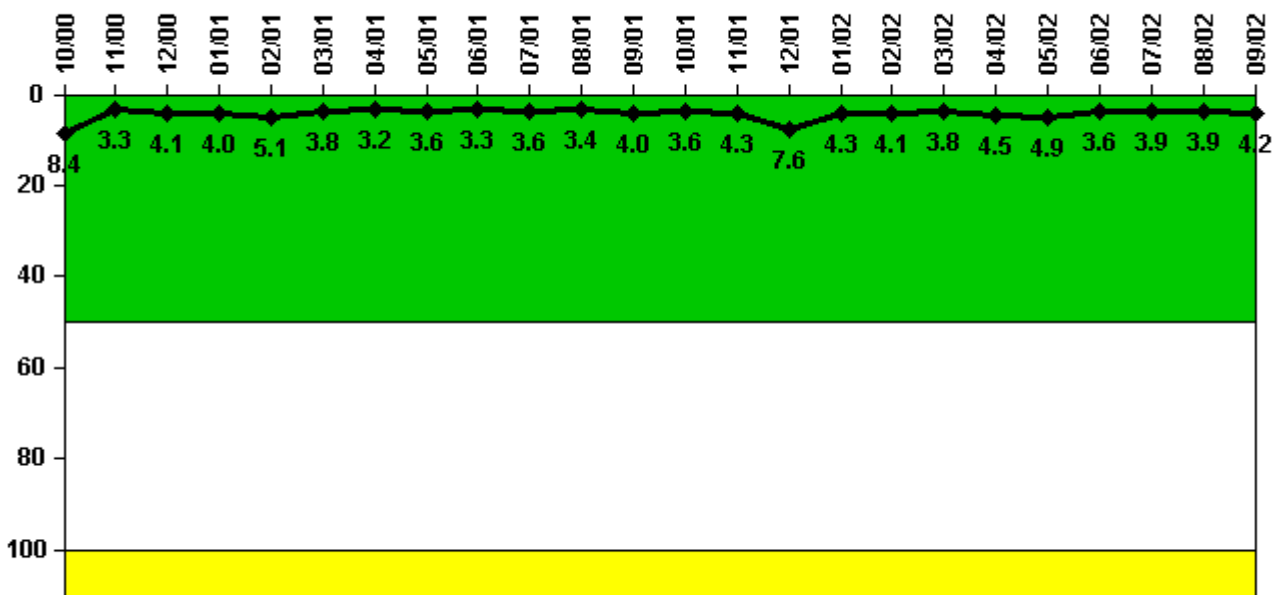
Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum activity	0.000621	0.000222	0.000254	0.000265	0.000285	0.000350	0.000368	0.000340	0.000414	0.000476	0.000631	0.000407
Technical specification limit	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Indicator value	0.1	0	0	0	0	0	0.1	0	0.1	0.1	0.1	0.1

Reactor Coolant System Activity	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum activity	0.000374	0.000445	0.000424	0.000380	0.000407	0.000480	0.000481	N/A	0.000189	0.000249	0.000230	0.000232
Technical specification limit	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Indicator value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	N/A	0	0	0	0

Licensee Comments:

9/02: The limits for RCS dose equivalent I-131 specific activity are being administratively controlled at lower values (varies based on RCS letdown flow rate) than the Technical Specification limit of 1.0 micro Curies per gram. The reduced limits are to compensate for non-conservatisms identified in a vendor's calculation for iodine appearance rates utilized in accident dose analyses. The reduced limits will remain in effect until affected analyses are revised.

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

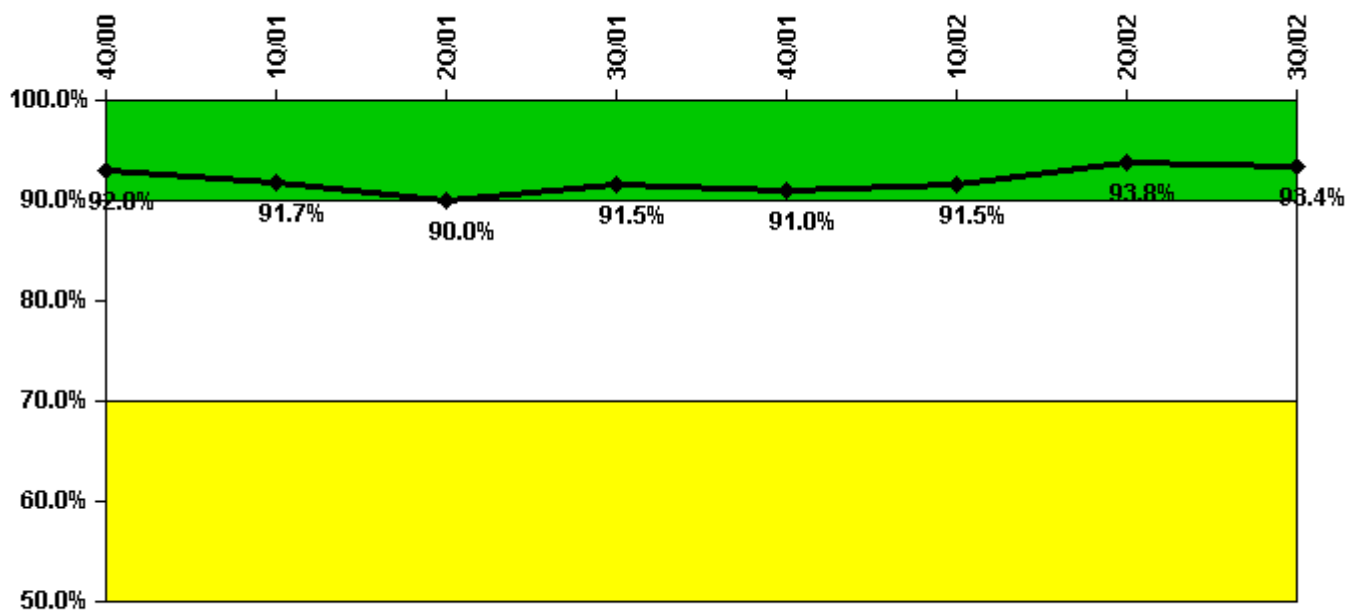
Notes

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum leakage	0.839	0.325	0.405	0.398	0.509	0.379	0.317	0.360	0.327	0.357	0.339	0.395
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	8.4	3.3	4.1	4.0	5.1	3.8	3.2	3.6	3.3	3.6	3.4	4.0

Reactor Coolant System Leakage	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum leakage	0.364	0.432	0.755	0.428	0.405	0.375	0.450	0.487	0.360	0.390	0.391	0.420
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	3.6	4.3	7.6	4.3	4.1	3.8	4.5	4.9	3.6	3.9	3.9	4.2

Licensee Comments: none

Drill/Exercise Performance



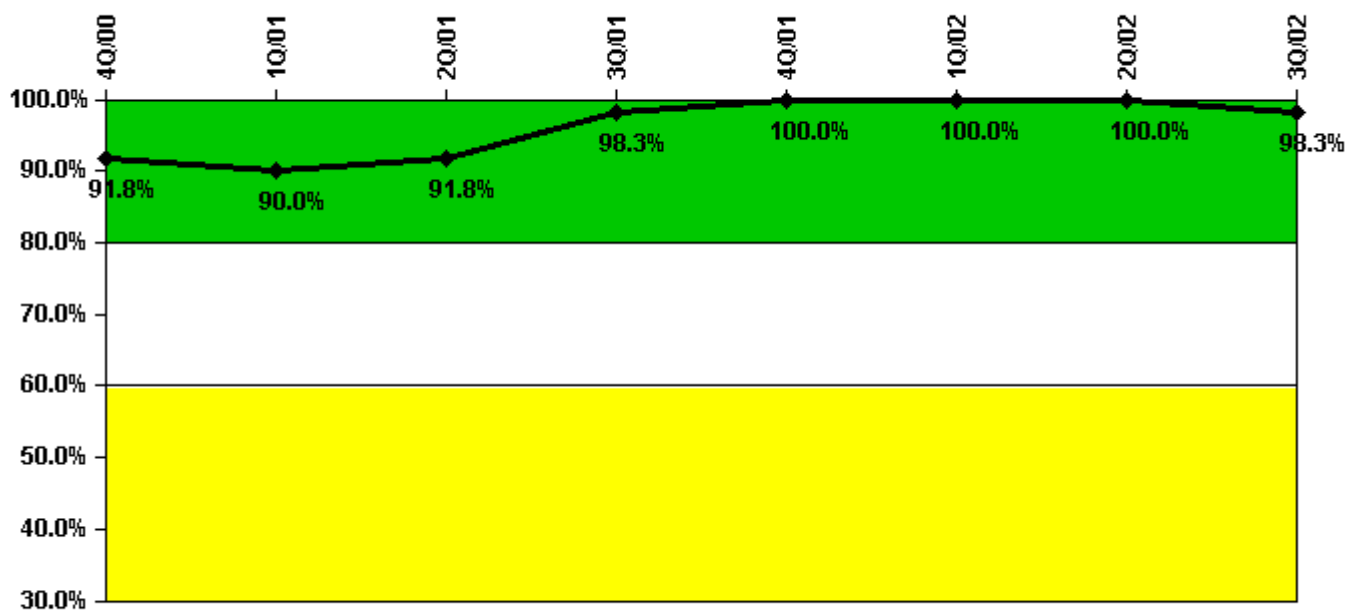
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Successful opportunities	10.0	36.0	21.0	23.0	9.0	36.0	25.0	9.0
Total opportunities	10.0	40.0	23.0	23.0	10.0	39.0	25.0	11.0
Indicator value	92.8%	91.7%	90.0%	91.5%	91.0%	91.5%	93.8%	93.4%

Licensee Comments: none

ERO Drill Participation



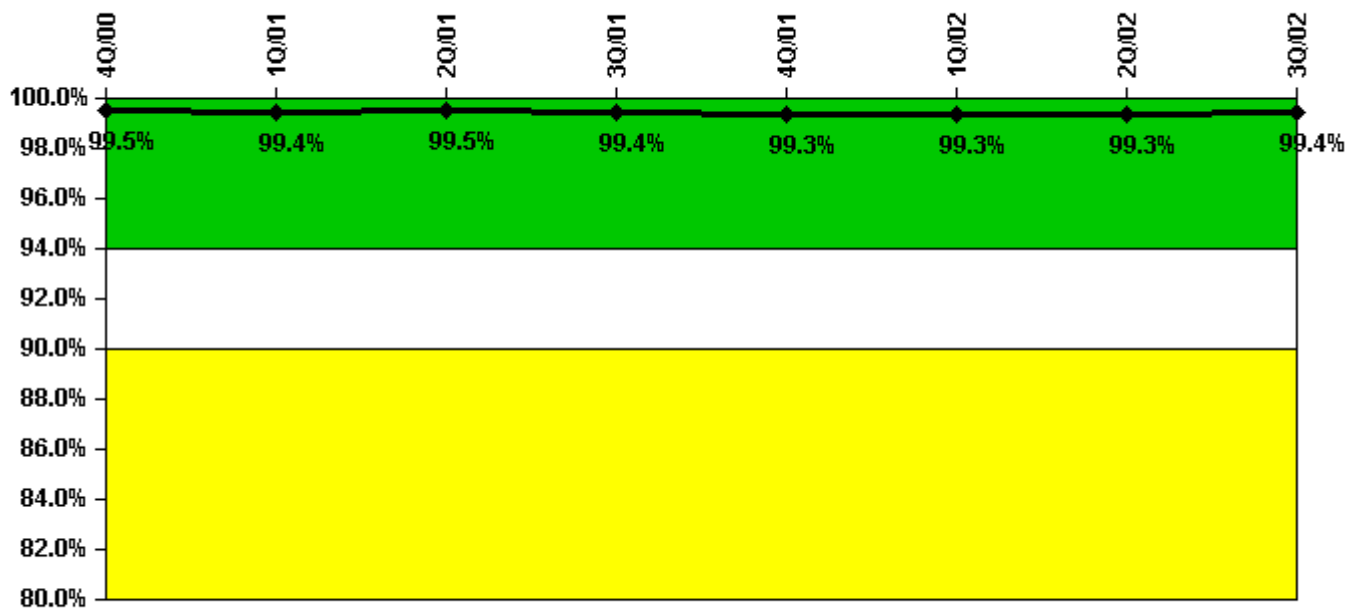
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Participating Key personnel	56.0	54.0	56.0	59.0	61.0	63.0	61.0	59.0
Total Key personnel	61.0	60.0	61.0	60.0	61.0	63.0	61.0	60.0
Indicator value	91.8%	90.0%	91.8%	98.3%	100.0%	100.0%	100.0%	98.3%

Licensee Comments: none

Alert & Notification System



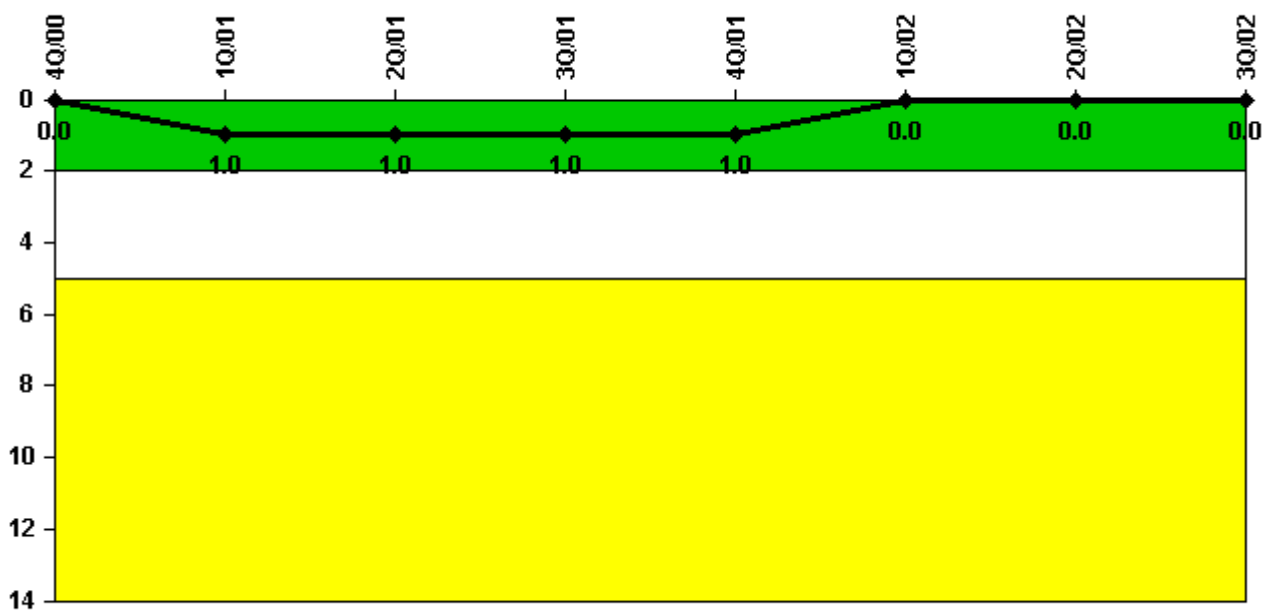
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Successful siren-tests	1044	909	1043	1171	1039	911	1042	1045
Total sirens-tests	1048	917	1048	1179	1048	917	1048	1048
Indicator value	99.5%	99.4%	99.5%	99.4%	99.3%	99.3%	99.3%	99.4%

Licensee Comments: none

Occupational Exposure Control Effectiveness



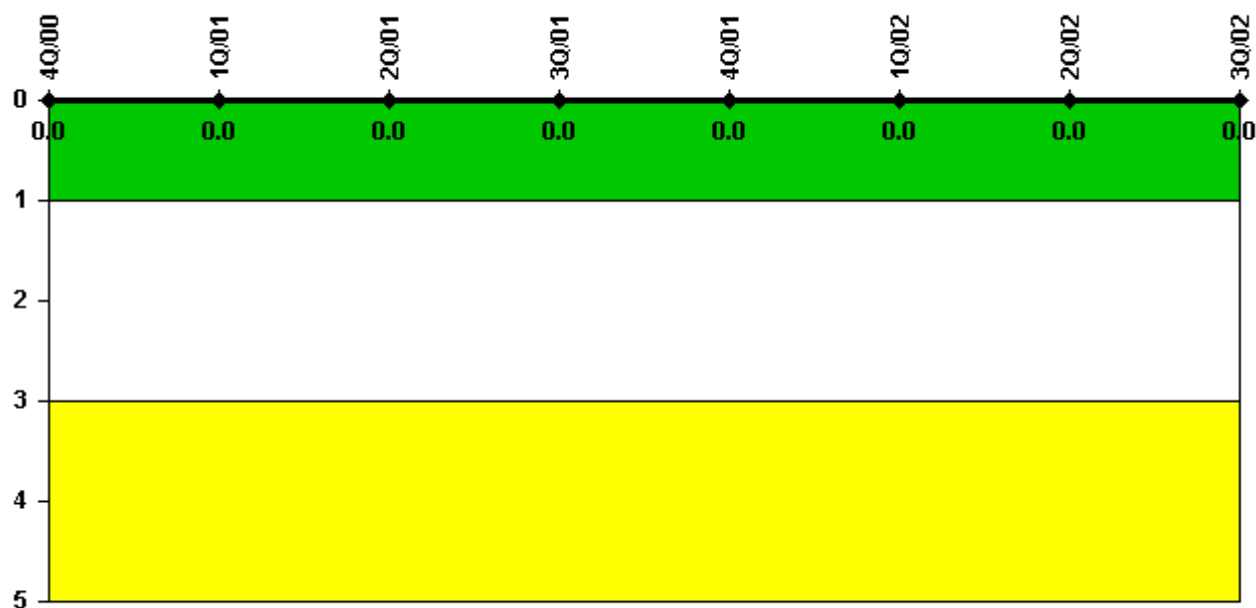
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
High radiation area occurrences	0	1	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	1	1	1	1	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



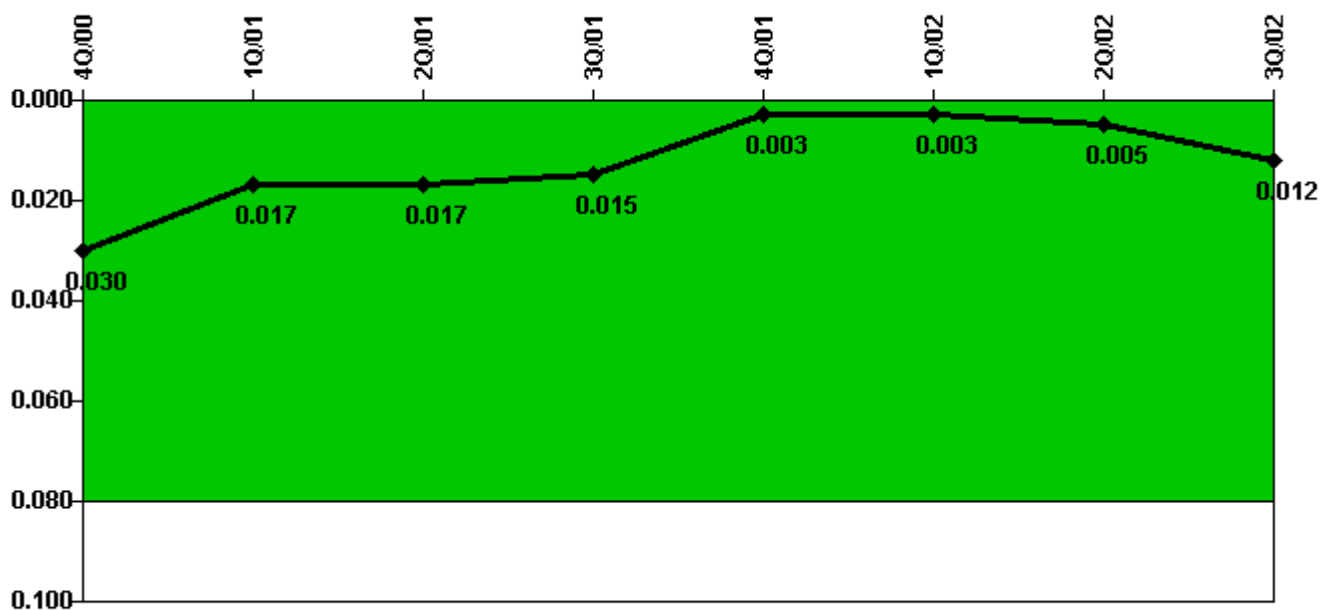
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/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



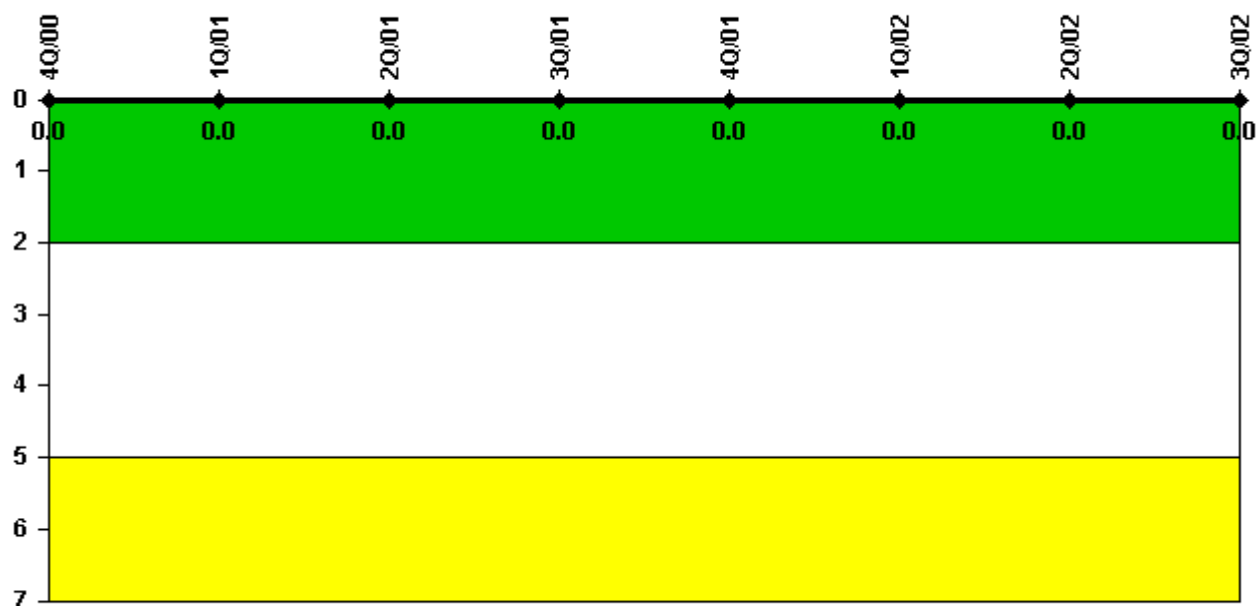
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
IDS compensatory hours	31.37	3.87	15.33	24.48	5.90	51.03	79.82	83.58
CCTV compensatory hours	267.1	22.4	2.6	1.8	15.5	0.5	14.2	106.6
IDS normalization factor	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30
CCTV normalization factor	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Index Value	0.030	0.017	0.017	0.015	0.003	0.003	0.005	0.012

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/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	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/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: October 22, 2002