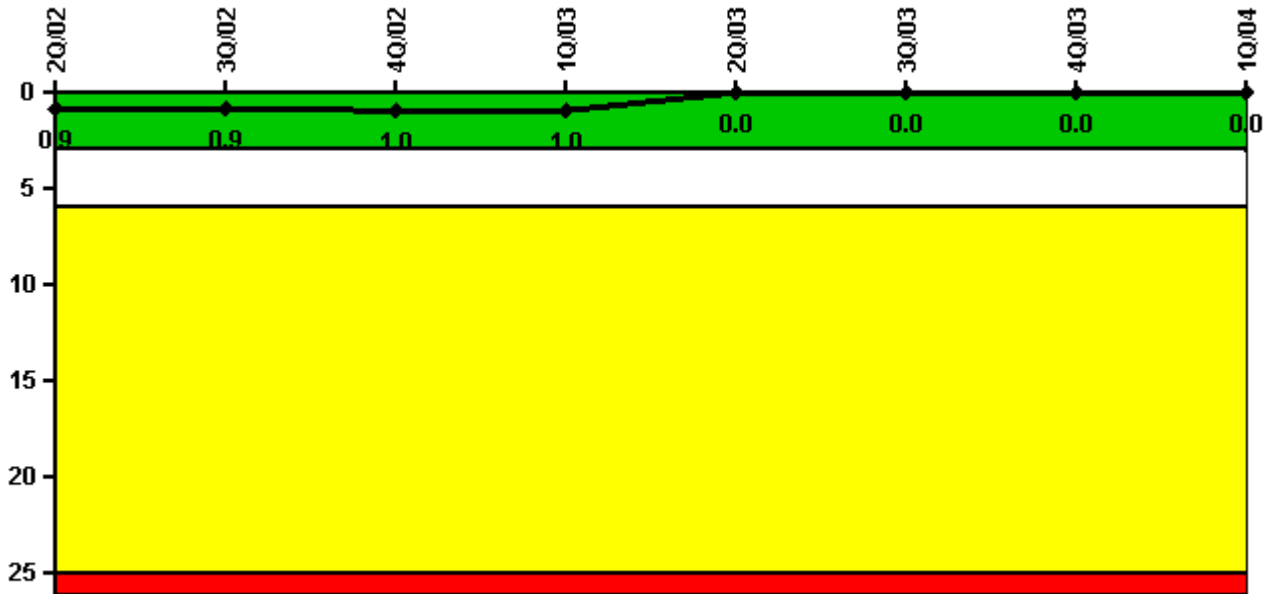


Diablo Canyon 1

1Q/2004 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



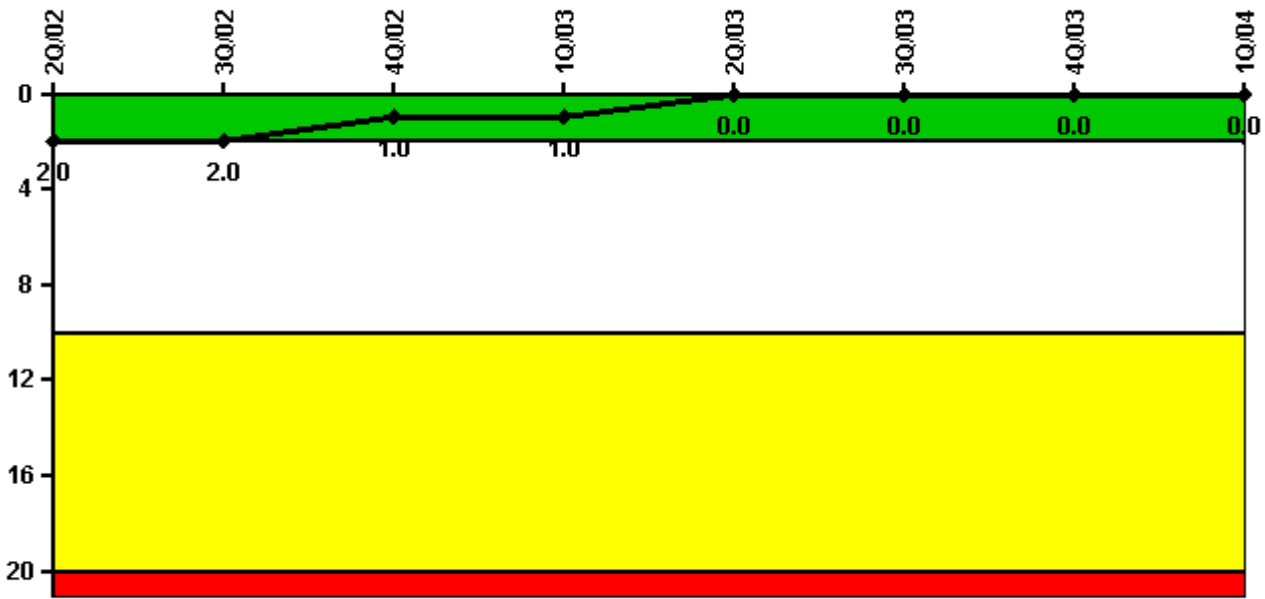
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Unplanned scrams	1.0	0	0	0	0	0	0	0
Critical hours	1467.5	2208.0	971.3	2160.0	2183.0	2208.0	2209.0	1947.5
Indicator value	0.9	0.9	1.0	1.0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



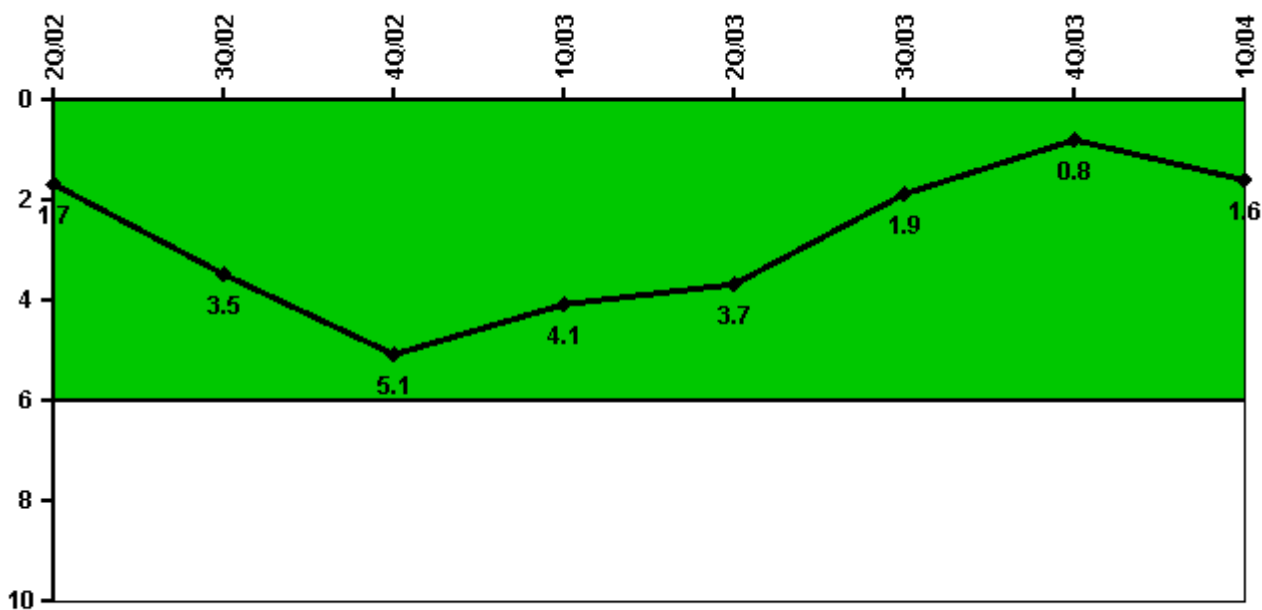
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Scrams	0	0	0	0	0	0	0	0
Indicator value	2.0	2.0	1.0	1.0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



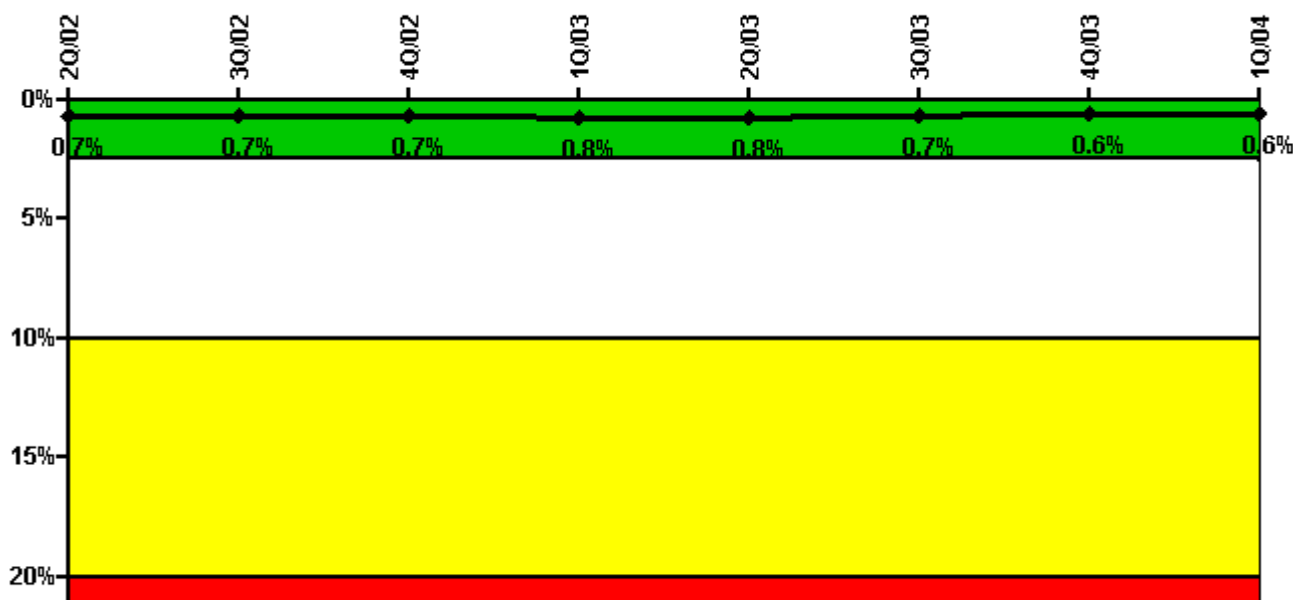
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Unplanned power changes	1.0	2.0	1.0	0	1.0	0	0	1.0
Critical hours	1467.5	2208.0	971.3	2160.0	2183.0	2208.0	2209.0	1947.5
Indicator value	1.7	3.5	5.1	4.1	3.7	1.9	0.8	1.6

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



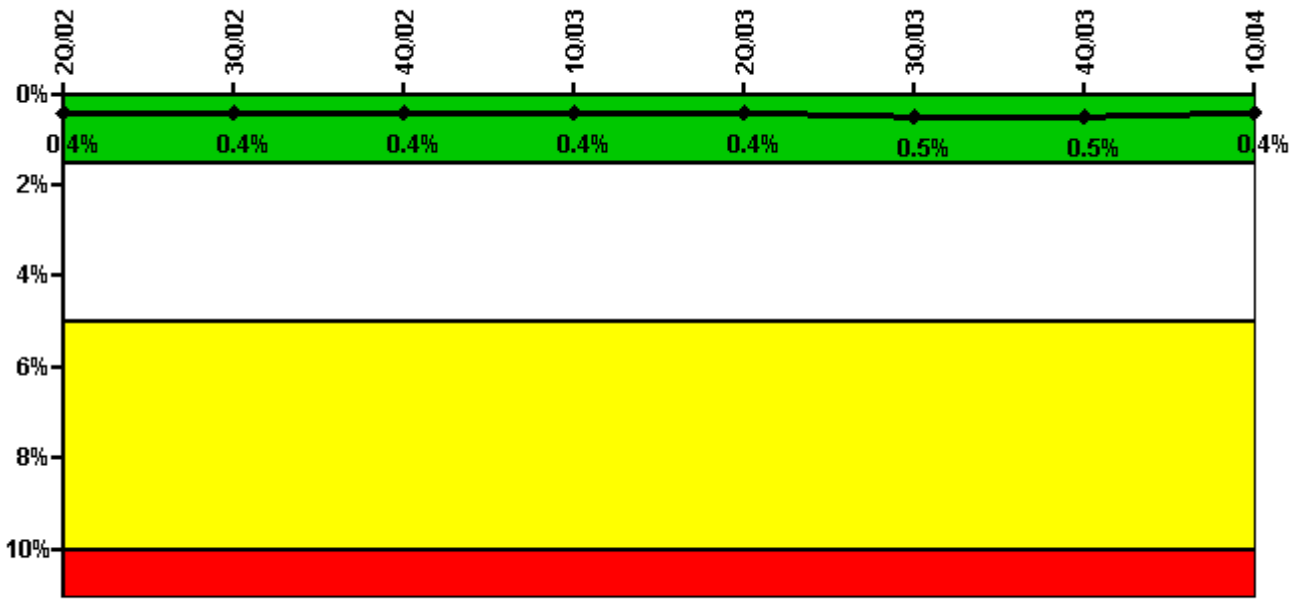
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	4.40	0	13.20	0	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	15.50	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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00
Train 2								
Planned unavailable hours	2.20	0	18.00	0	0	14.40	0	11.57
Unplanned unavailable hours	11.90	0.10	0	0	0.20	4.90	0.25	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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00
Train 3								
Planned unavailable hours	5.20	0	0	0	0	0	0	0
Unplanned unavailable hours	2.40	79.00	0	120.30	28.90	2.90	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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00
Indicator value	0.7%	0.7%	0.7%	0.8%	0.8%	0.7%	0.6%	0.6%

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)	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	0	0	0	0	0	87.50	0	12.00
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	1509.60	2208.00	971.30	2160.00	2183.00	2208.00	2209.00	1947.50
Train 2								
Planned unavailable hours	0	19.00	0	13.50	0	12.90	9.43	9.58
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	1509.60	2208.00	971.30	2160.00	2183.00	2208.00	2209.00	1947.50
Train 3								
Planned unavailable hours	0.44	19.50	0.20	0.40	14.30	0.40	12.59	1.01
Unplanned unavailable hours	0	0	0	0	0	1.90	12.58	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	1509.60	2208.00	971.30	2160.00	2183.00	2208.00	2209.00	1947.50
Train 4								
Planned unavailable hours	0.10	0	0.10	16.60	0.10	10.10	0	0.72
Unplanned unavailable hours	0	0	0	0	0	1.80	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	1509.60	2208.00	971.30	2160.00	2183.00	2208.00	2209.00	1947.50
Indicator value	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	0.5%	0.4%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



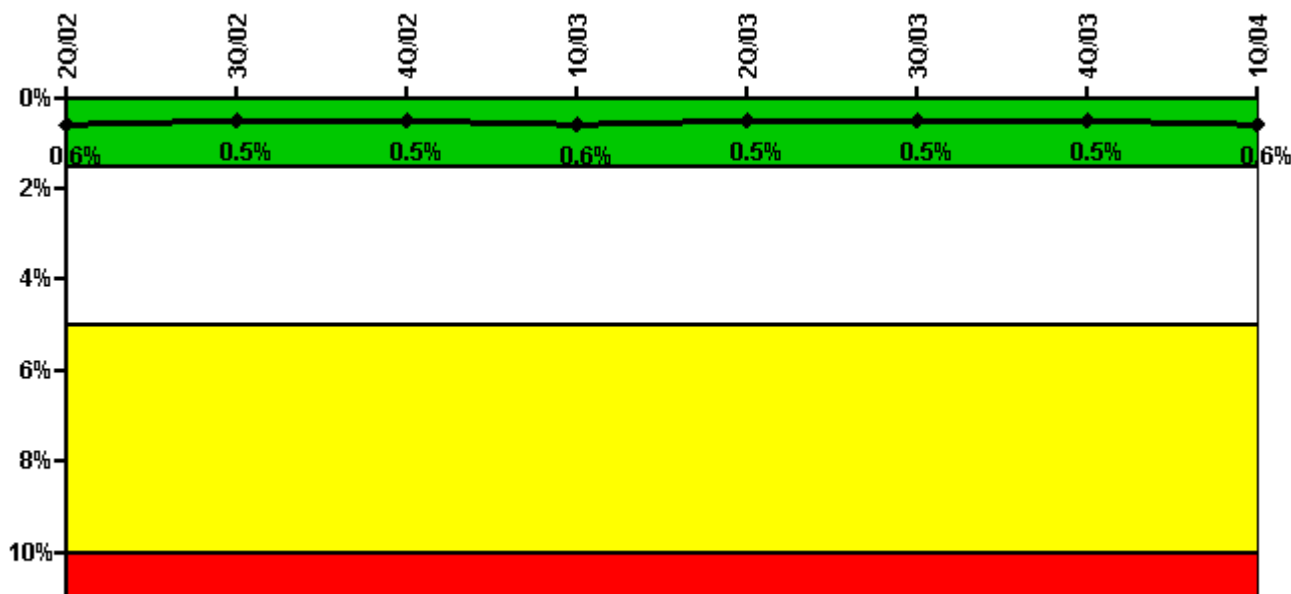
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	33.10	2.90	22.10	1.00	30.70	11.70	2.05	11.30
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	1509.60	2208.00	971.30	2160.00	2183.00	2208.00	2209.00	1947.50
Train 2								
Planned unavailable hours	24.20	17.30	19.10	2.10	1.00	24.40	0.85	2.00
Unplanned unavailable hours	0	0	0	0	44.00	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	1509.60	2208.00	971.30	2160.00	2183.00	2208.00	2209.00	1947.50
Train 3								
Planned unavailable hours	20.00	16.10	0	36.00	1.70	0	13.68	0.48
Unplanned unavailable hours	0	0	0	0	0	52.60	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	1509.60	2208.00	971.30	2160.00	2183.00	2208.00	2209.00	1947.50
Indicator value	0.8%	0.7%	0.8%	0.8%	0.8%	0.9%	0.7%	0.7%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



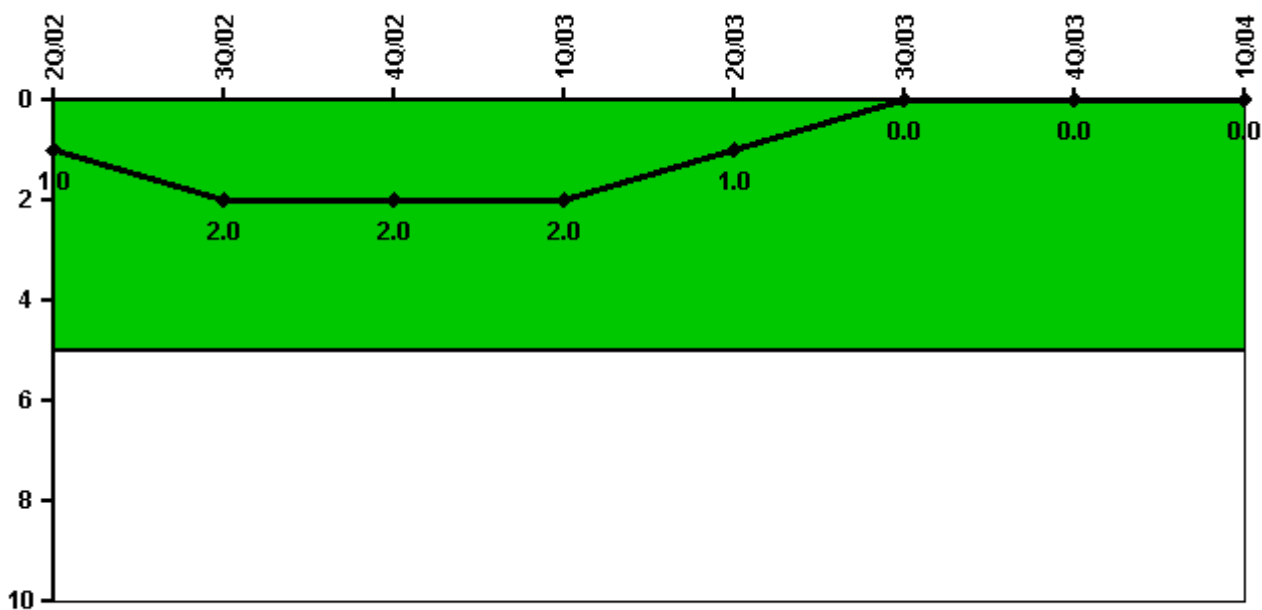
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	47.00	0.60	0.70	11.60	0.50	15.40	0.67	22.53
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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00
Train 2								
Planned unavailable hours	0.20	0.20	0	26.70	0.10	11.10	1.30	22.87
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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00
Indicator value	0.6%	0.5%	0.5%	0.6%	0.5%	0.5%	0.5%	0.6%

Licensee Comments: none

Safety System Functional Failures (PWR)



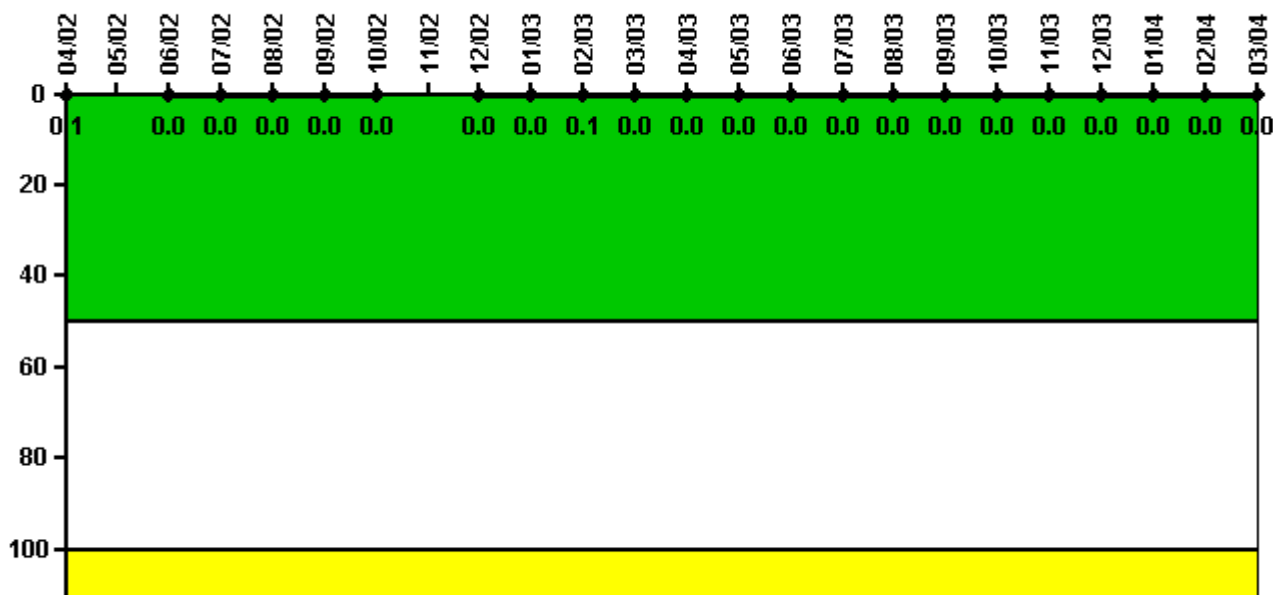
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Safety System Functional Failures	1	1	0	0	0	0	0	0
Indicator value	1	2	2	2	1	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

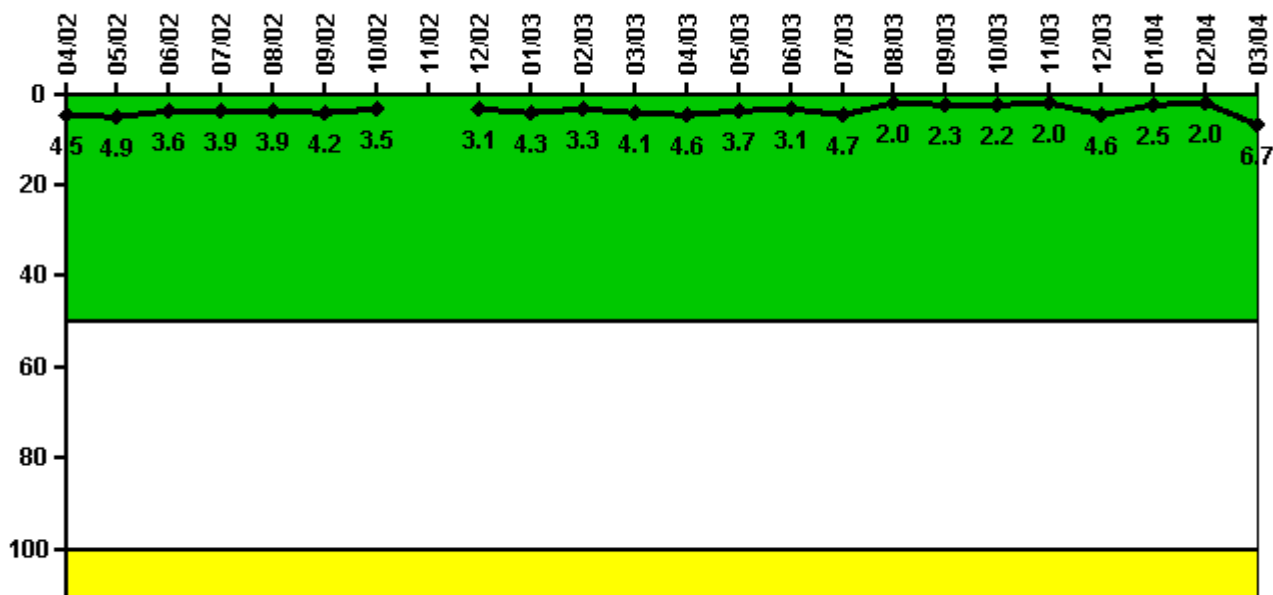
Notes

Reactor Coolant System Activity	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03
Maximum activity	0.000481	N/A	0.000189	0.000249	0.000230	0.000232	0.000321	N/A	0.000229	0.000253	0.000552	0.000255
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	N/A	0	0	0	0	0	N/A	0	0	0.1	0

Reactor Coolant System Activity	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum activity	0.000276	0.000275	0.000287	0.000281	0.000286	0.000307	0.000299	0.000290	0.000305	0.000316	0.000362	0.000274
Technical specification limit	0.7	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	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

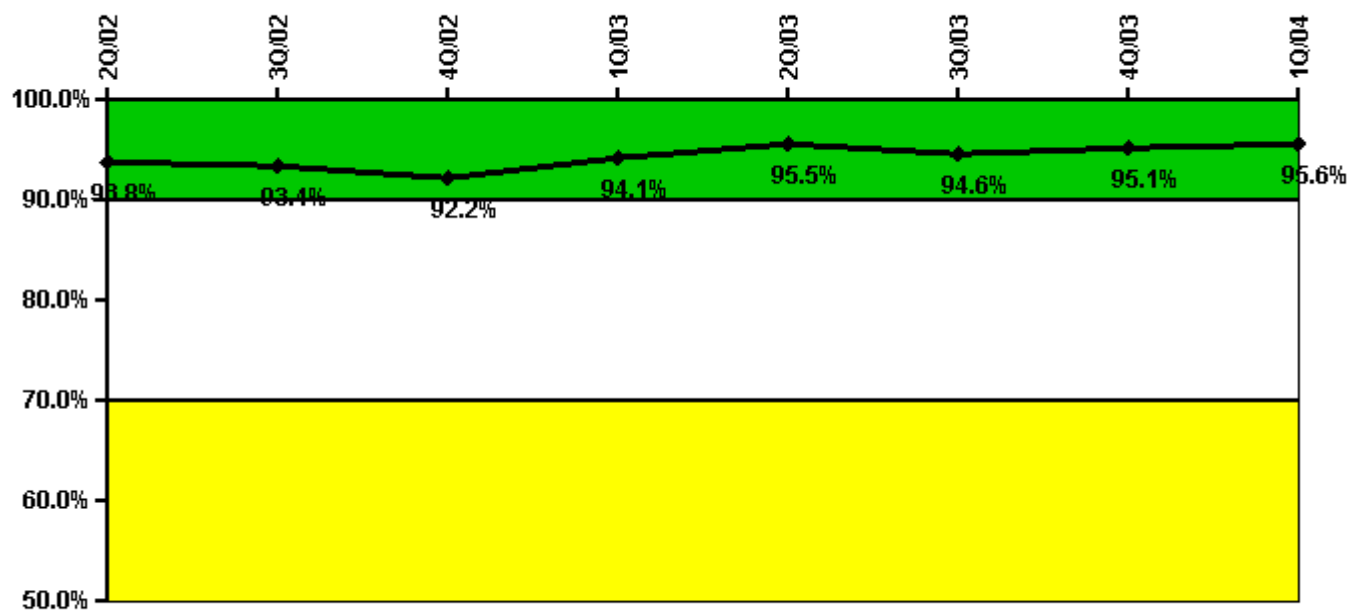
Notes

Reactor Coolant System Leakage	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03
Maximum leakage	0.450	0.487	0.360	0.390	0.391	0.420	0.348		0.305	0.425	0.332	0.405
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	4.5	4.9	3.6	3.9	3.9	4.2	3.5		3.1	4.3	3.3	4.1

Reactor Coolant System Leakage	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum leakage	0.455	0.366	0.313	0.465	0.198	0.232	0.217	0.197	0.459	0.253	0.199	0.669
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	4.6	3.7	3.1	4.7	2.0	2.3	2.2	2.0	4.6	2.5	2.0	6.7

Licensee Comments: none

Drill/Exercise Performance



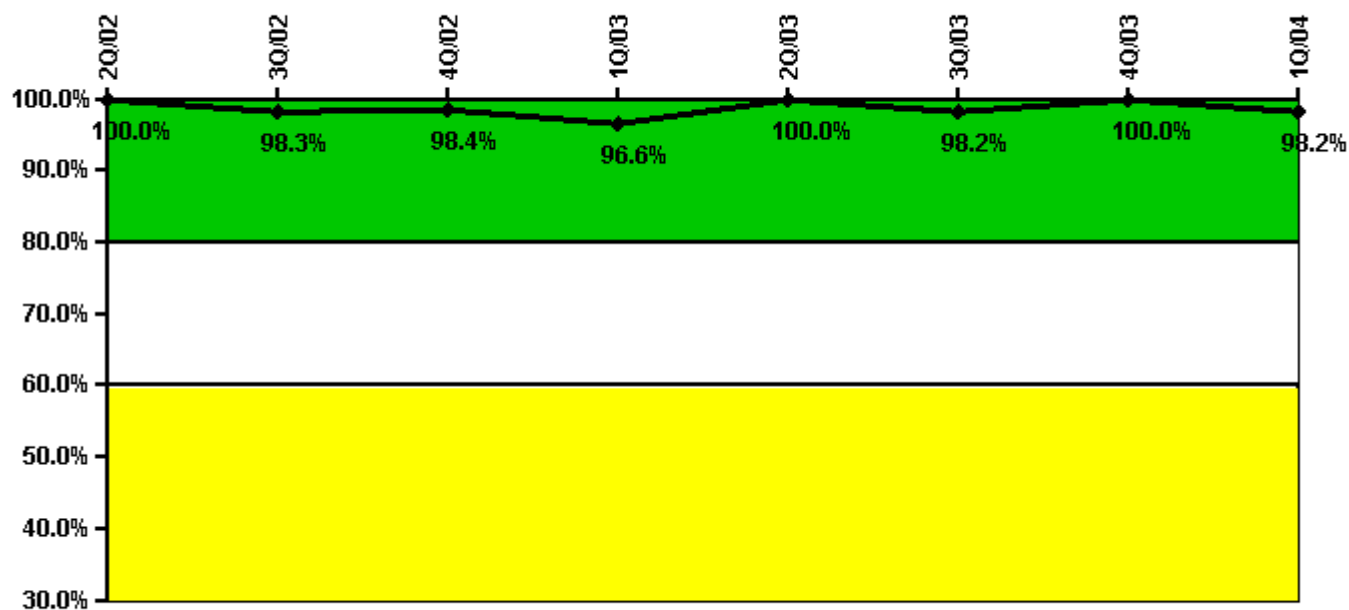
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Successful opportunities	25.0	9.0	19.0	33.0	57.0	21.0	15.0	39.0
Total opportunities	25.0	11.0	22.0	33.0	58.0	23.0	15.0	41.0
Indicator value	93.8%	93.4%	92.2%	94.1%	95.5%	94.6%	95.1%	95.6%

Licensee Comments: none

ERO Drill Participation



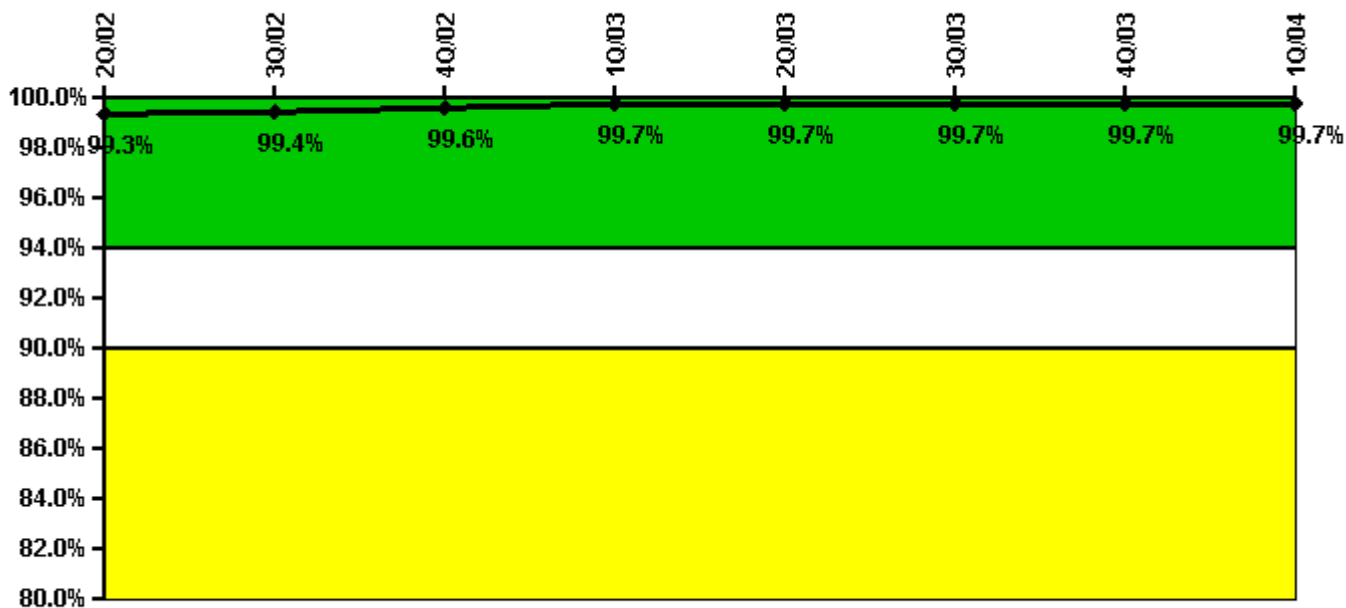
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Participating Key personnel	61.0	59.0	60.0	57.0	55.0	54.0	54.0	54.0
Total Key personnel	61.0	60.0	61.0	59.0	55.0	55.0	54.0	55.0
Indicator value	100.0%	98.3%	98.4%	96.6%	100.0%	98.2%	100.0%	98.2%

Licensee Comments: none

Alert & Notification System



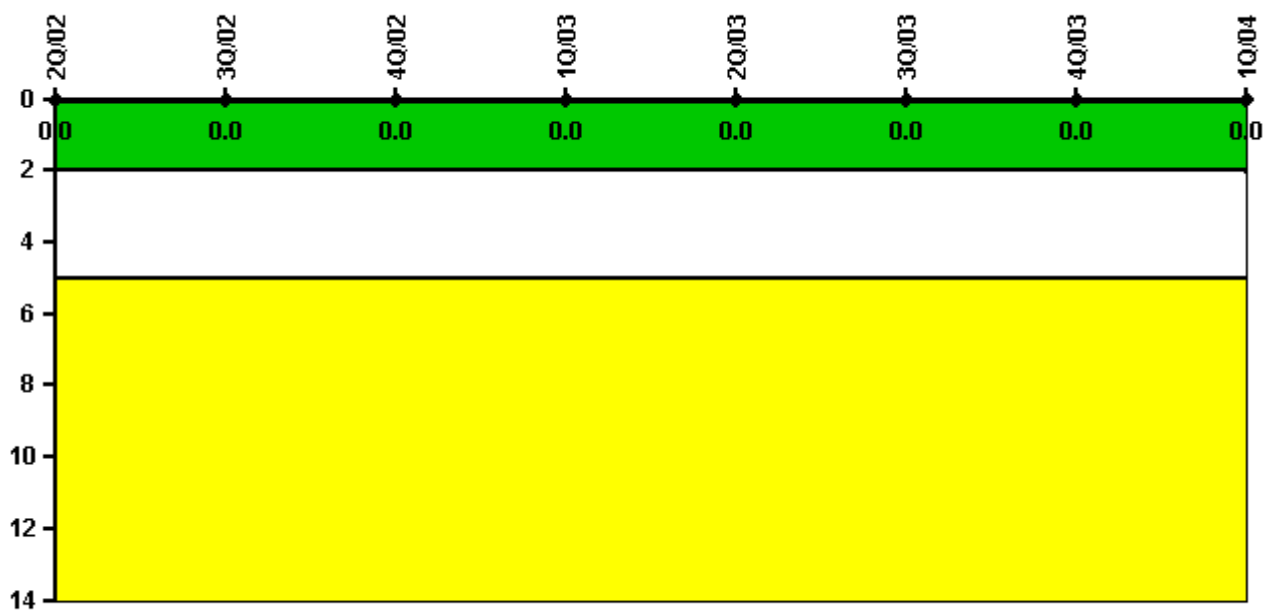
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Successful siren-tests	1042	1045	1047	913	915	1174	1046	1044
Total sirens-tests	1048	1048	1048	917	917	1179	1048	1048
Indicator value	99.3%	99.4%	99.6%	99.7%	99.7%	99.7%	99.7%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



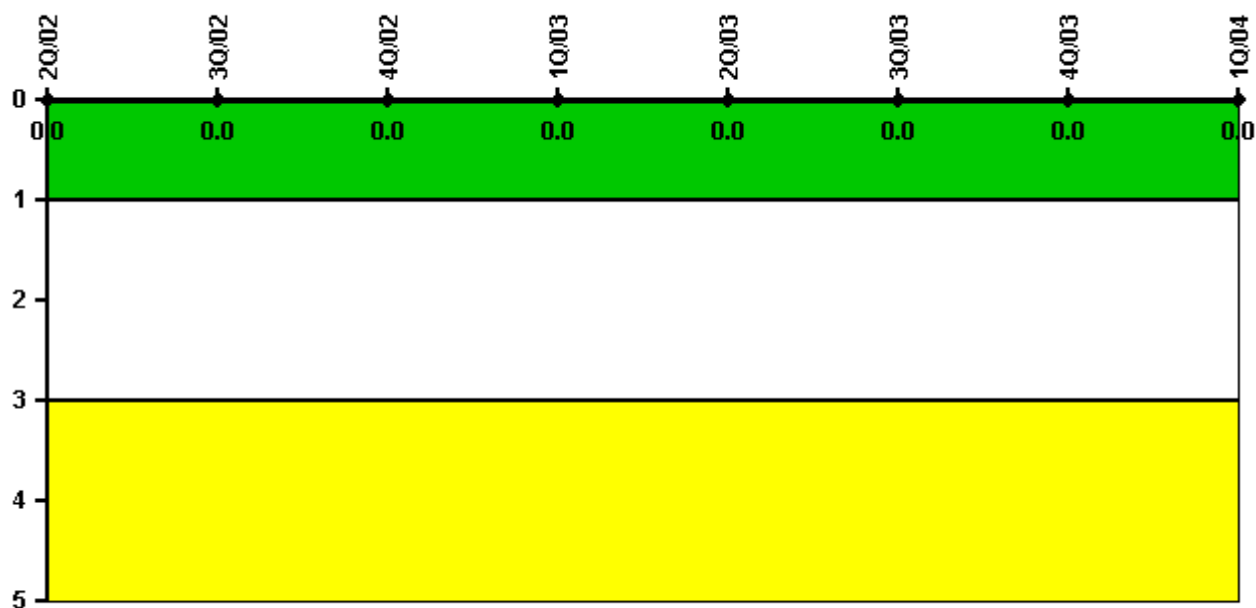
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
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



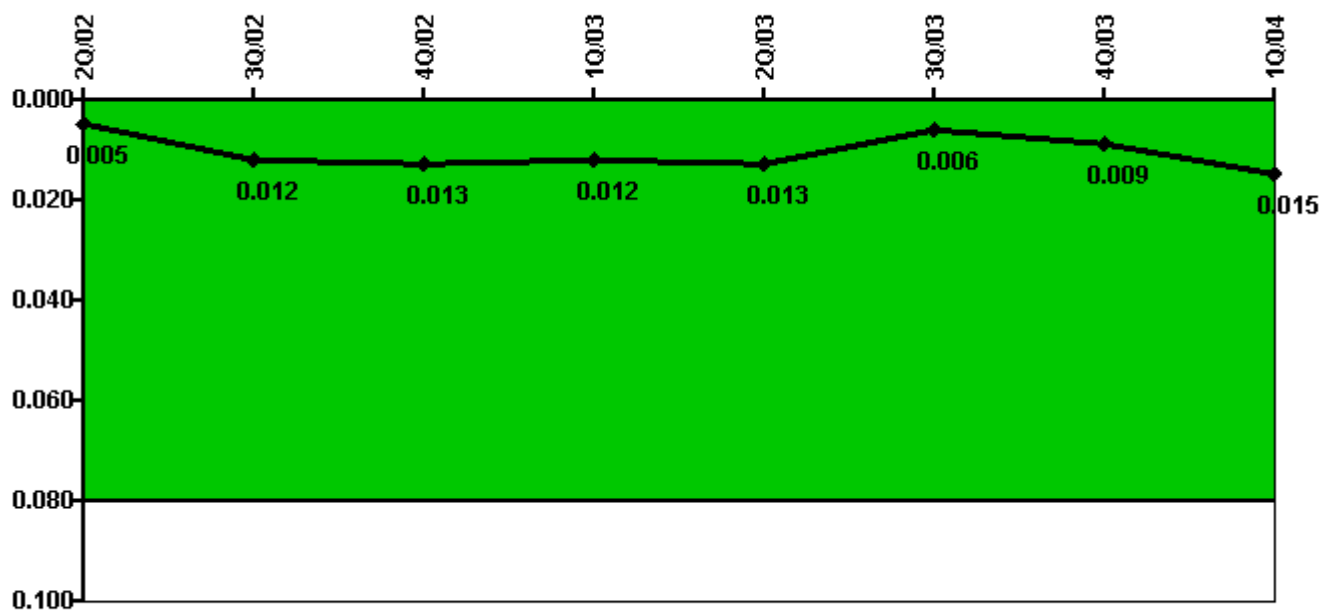
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
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	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
IDS compensatory hours	79.82	83.58	24.92	2.87	146.33	5.33	185.02	118.26
CCTV compensatory hours	14.2	106.6	32.7	0	8.4	0	0	53.2
IDS normalization factor	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.20
CCTV normalization factor	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Index Value	0.005	0.012	0.013	0.012	0.013	0.006	0.009	0.015

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
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	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
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: April 22, 2004