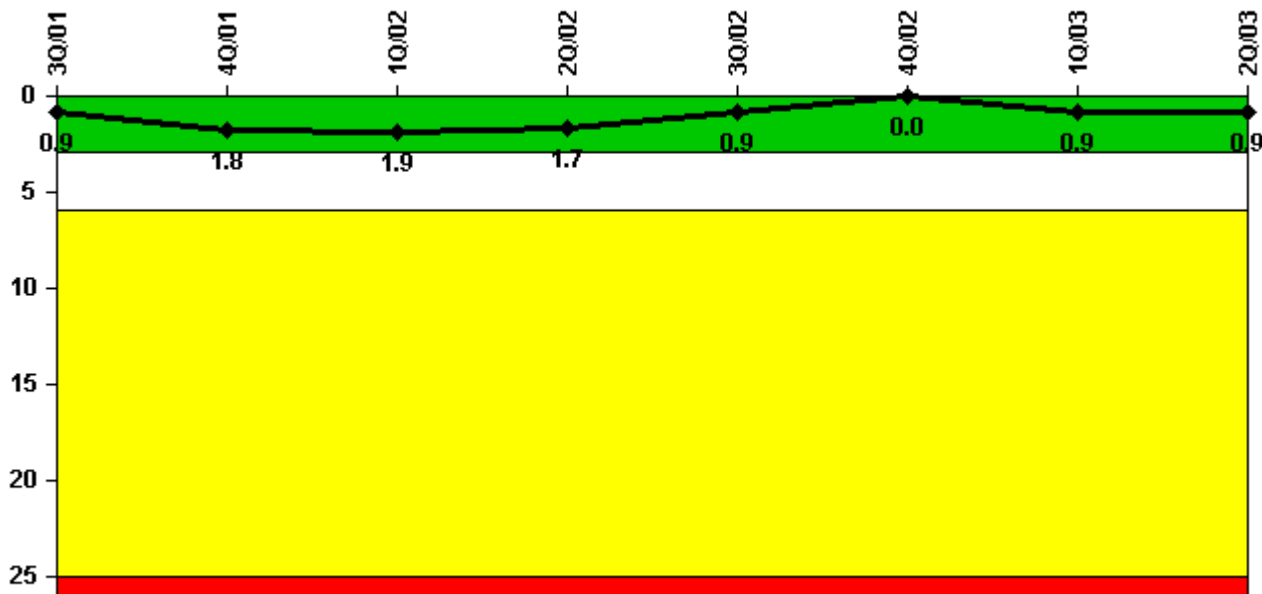


Duane Arnold

2Q/2003 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



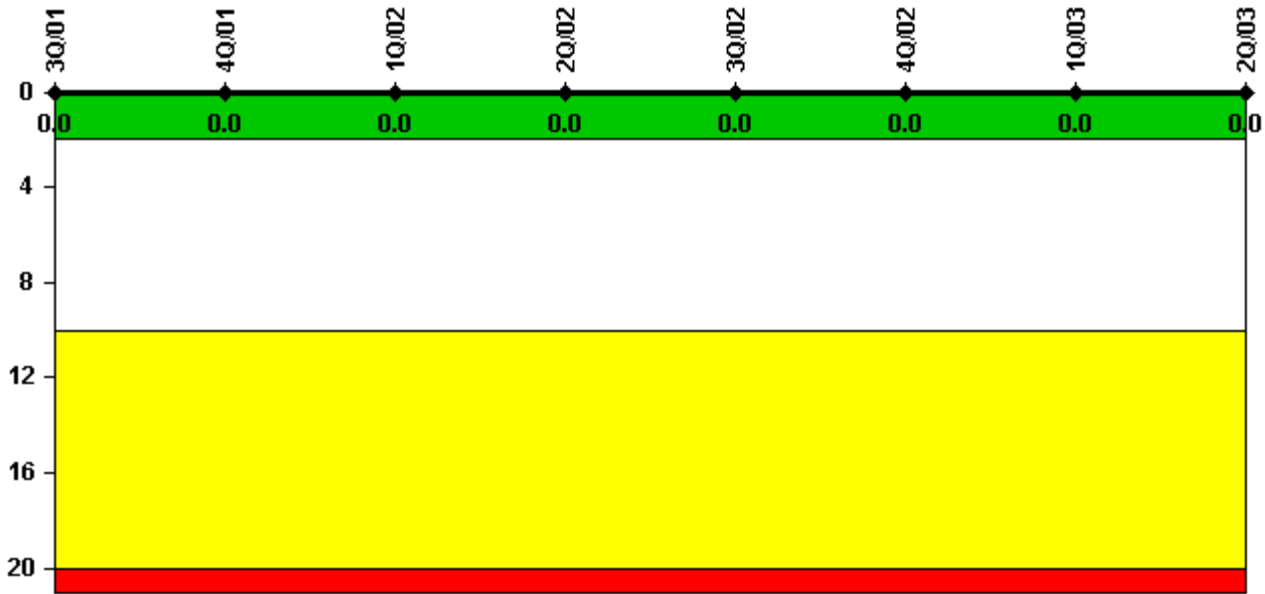
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Unplanned scrams	1.0	1.0	0	0	0	0	1.0	0
Critical hours	2159.5	2083.0	2054.0	2105.7	1896.5	2209.0	1649.0	1758.3
Indicator value	0.9	1.8	1.9	1.7	0.9	0	0.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



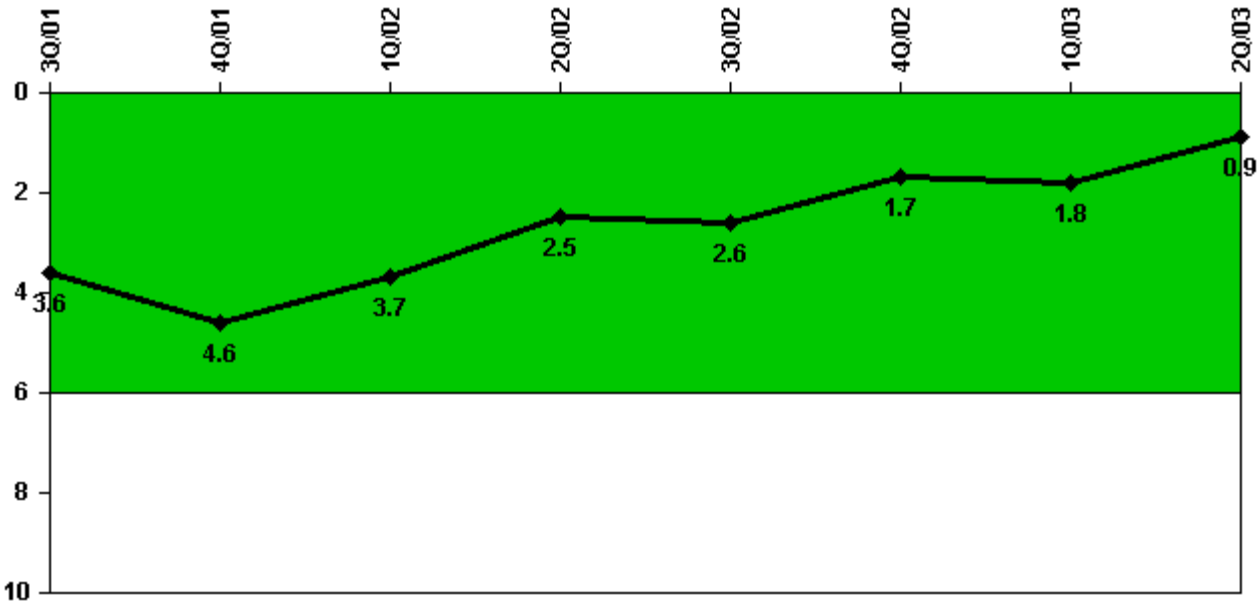
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
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



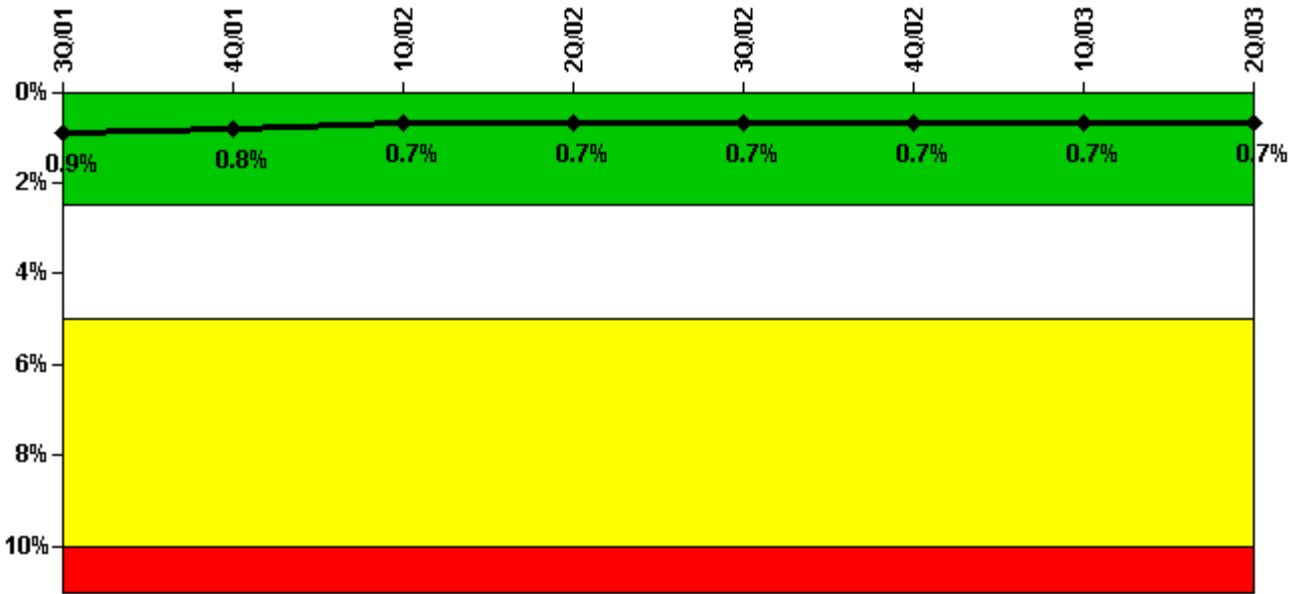
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Unplanned power changes	1.0	1.0	0	1.0	1.0	0	0	0
Critical hours	2159.5	2083.0	2054.0	2105.7	1896.5	2209.0	1649.0	1758.3
Indicator value	3.6	4.6	3.7	2.5	2.6	1.7	1.8	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



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

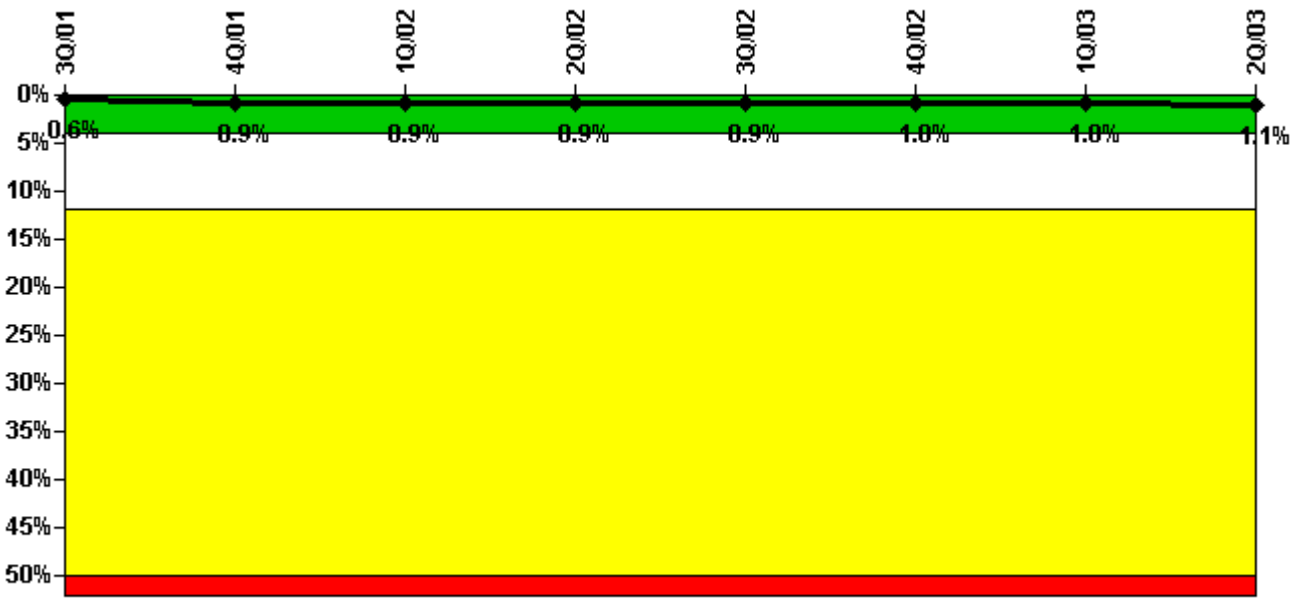
Notes

Safety System Unavailability, Emergency AC Power	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	14.76	6.80	10.92	10.18	11.95	10.88	28.38	11.91
Unplanned unavailable hours	0	0	0	0	0	0	0	4.38
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	11.11	10.75	10.97	12.21	10.85	10.80	10.22	22.45
Unplanned unavailable hours	0	0	0	55.81	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	2034.47
Indicator value	0.9%	0.8%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%

Licensee Comments:

2Q/03: One event on a support system which occurred during June 2003 is under review for any effect it may have had on diesel generator unavailability. If it is determined that this event caused unavailability on the diesel generator, the unavailability reported for June will be corrected per NEI 99-02 guidance.

Safety System Unavailability, High Pressure Injection System (HPCI)



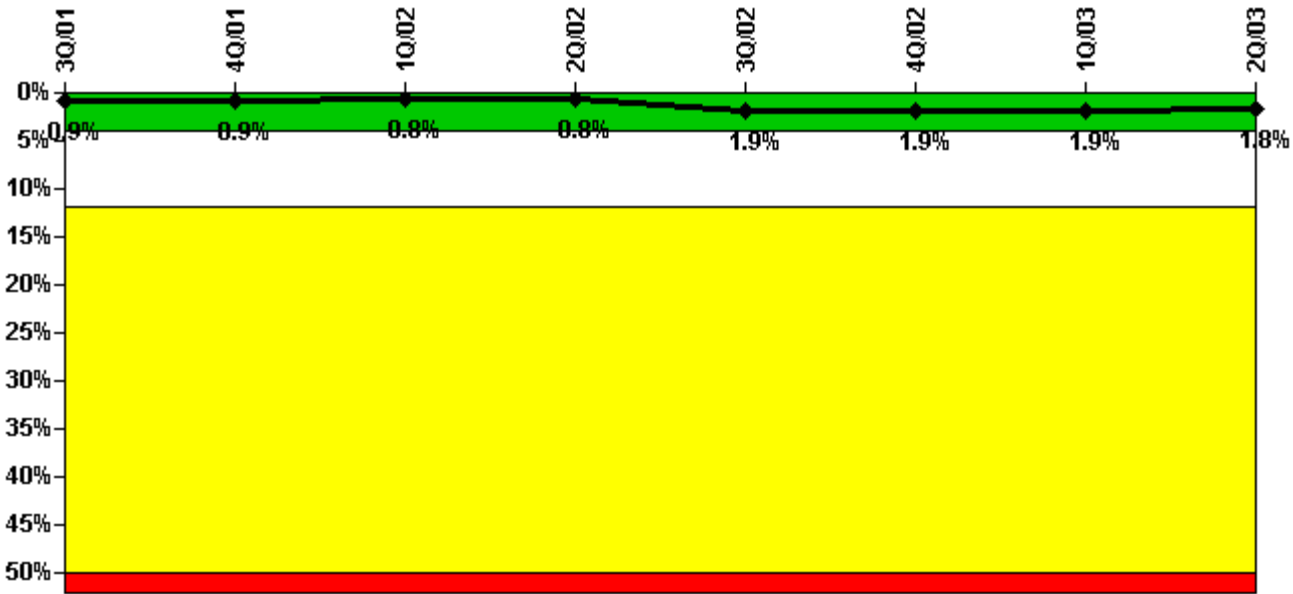
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	0	68.40	20.86	0	0	31.33	41.82	0
Unplanned unavailable hours	7.03	3.00	0	0	0	0	0	9.85
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2159.50	2083.00	2054.00	2105.70	1896.50	2209.00	1649.00	1758.27
Indicator value	0.6%	0.9%	0.9%	0.9%	0.9%	1.0%	1.0%	1.1%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



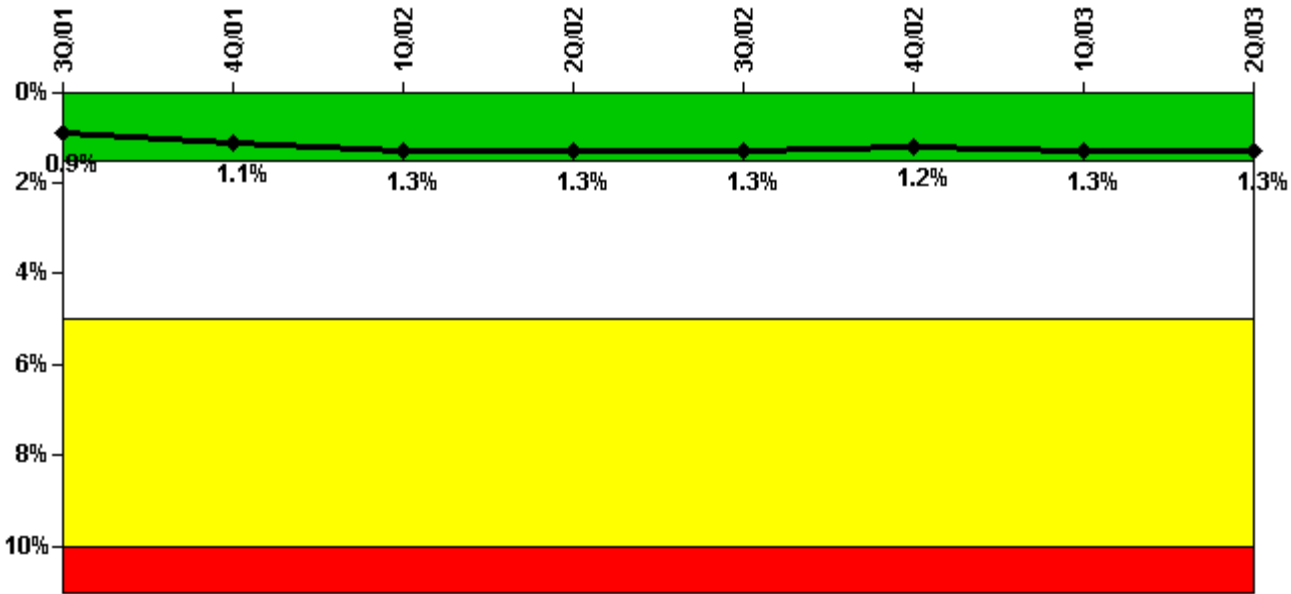
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	8.00	1.00	17.80	0	38.70	7.35	17.62	5.27
Unplanned unavailable hours	5.00	0	0	0	254.50	0	44.53	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	2159.50	2083.00	2054.00	2105.70	1896.50	2209.00	1649.00	1758.27
Indicator value	0.9%	0.9%	0.8%	0.8%	1.9%	1.9%	1.9%	1.8%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



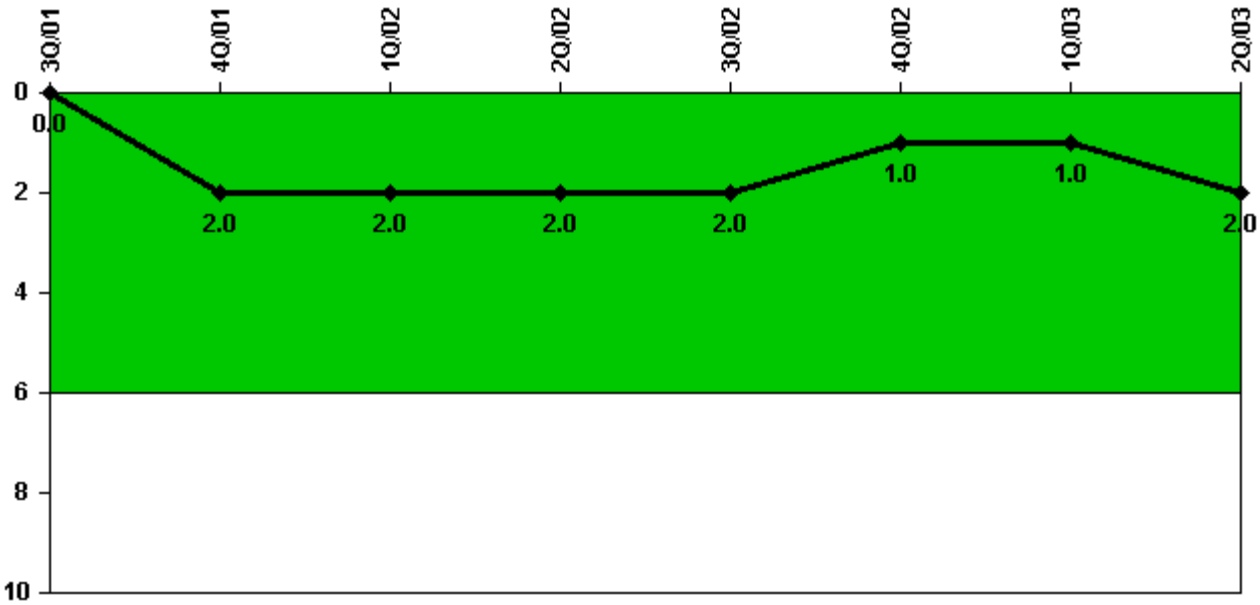
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	0	110.12	57.70	0	18.27	0	102.00	4.30
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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	37.38	44.28	76.70	23.20	15.03	11.40	0	17.00
Unplanned unavailable hours	0	0	0	55.32	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
Indicator value	0.9%	1.1%	1.3%	1.3%	1.3%	1.2%	1.3%	1.3%

Licensee Comments: none

Safety System Functional Failures (BWR)



Thresholds: White > 6.0

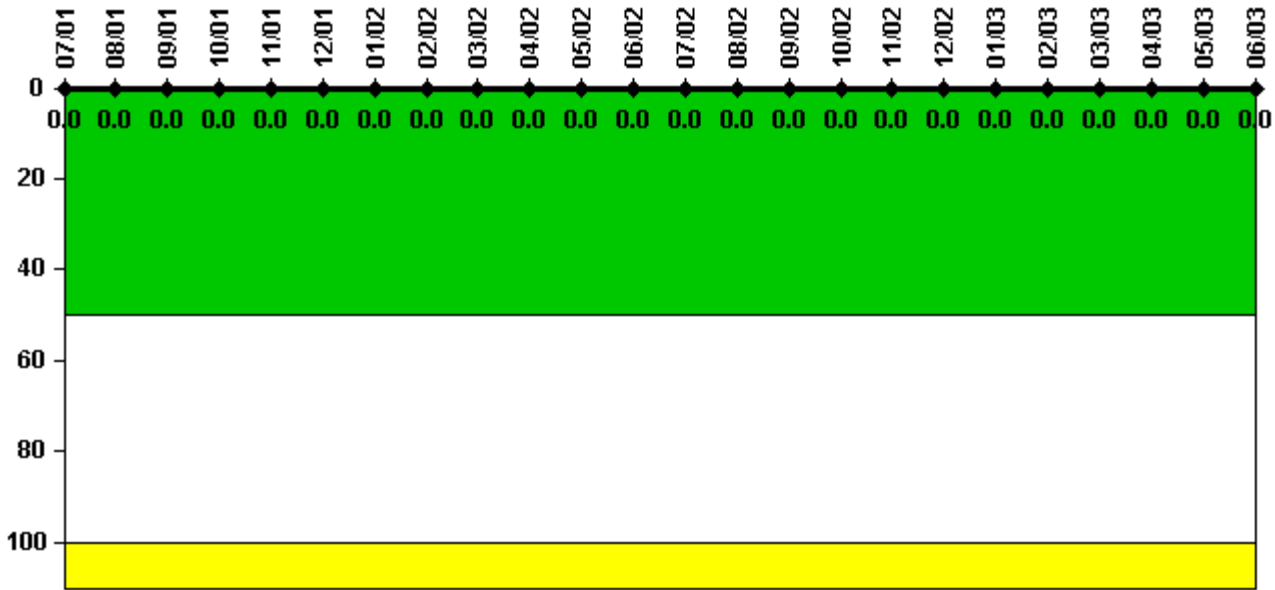
Notes

Safety System Functional Failures (BWR)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Safety System Functional Failures	0	2	0	0	0	1	0	1
Indicator value	0	2	2	2	2	1	1	2

Licensee Comments:

2Q/03: LER 2003-004, An unplanned HPCI LCO, was submitted under 50.73(a)(2)(v) and was issued on June 19, 2003.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

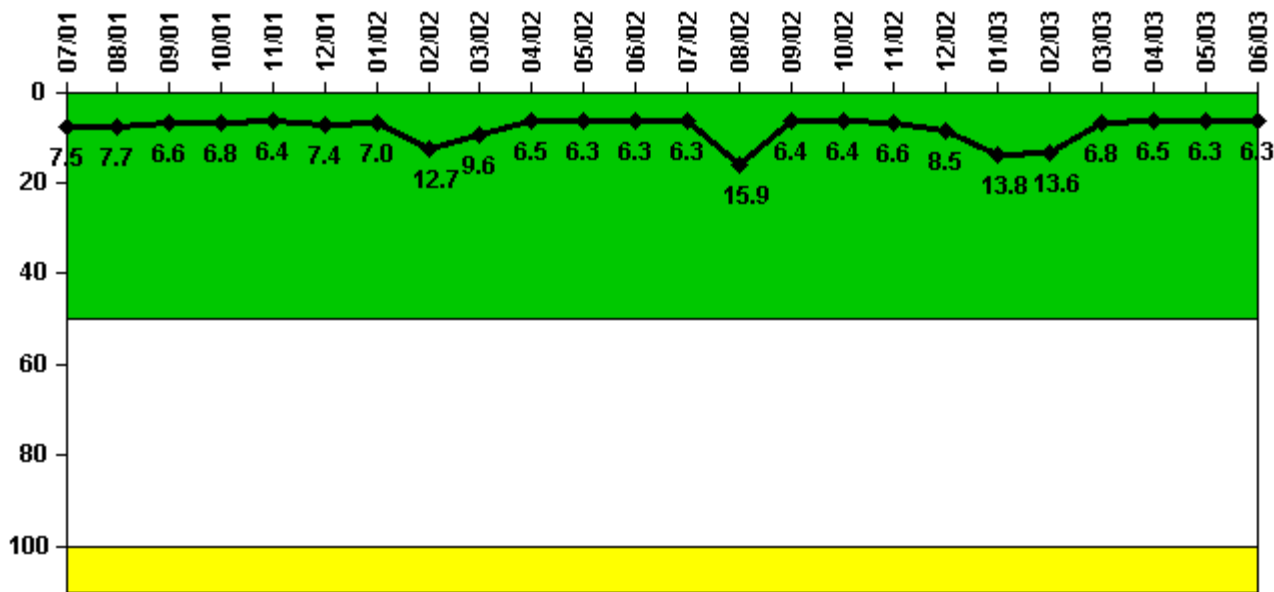
Notes

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	0	0	0.000002	0	0	0	0	0.000003	0	0.000004	0
Technical specification limit	1.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum activity	0	0	0	0	0	0	0	0	0	0.000001	0	0
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	1.2	1.2	1.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



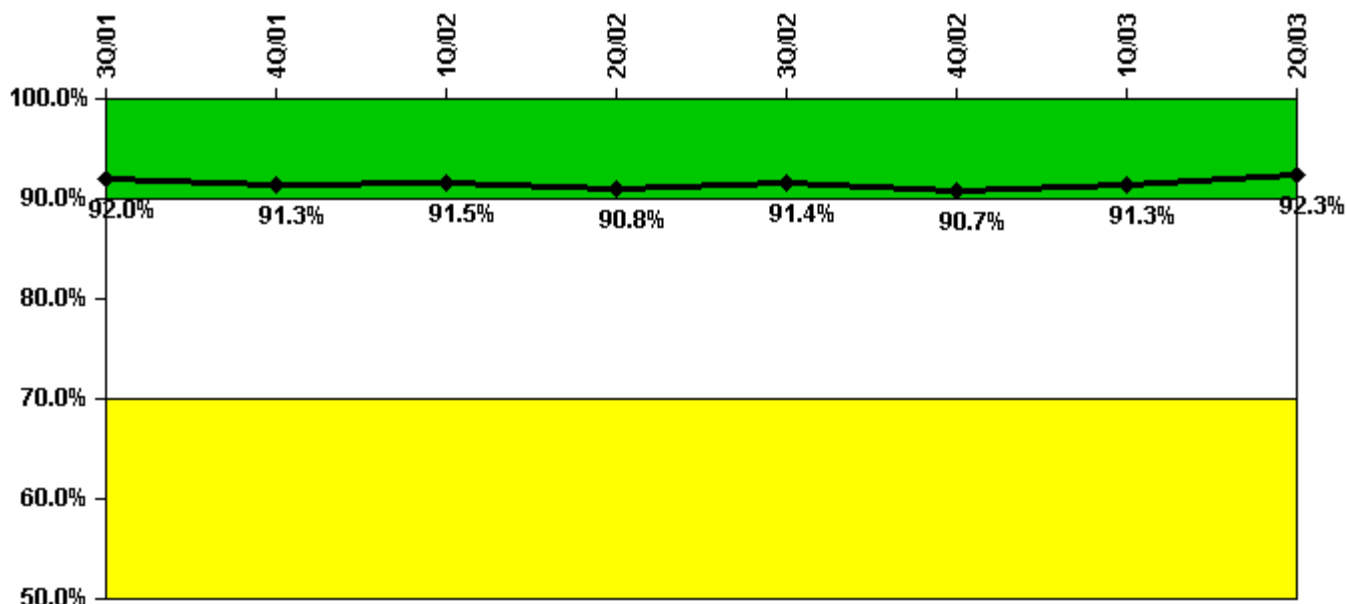
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	1.880	1.920	1.640	1.690	1.600	1.850	1.740	3.170	2.390	1.620	1.580	1.580
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	7.5	7.7	6.6	6.8	6.4	7.4	7.0	12.7	9.6	6.5	6.3	6.3
Reactor Coolant System Leakage	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum leakage	1.580	3.980	1.590	1.590	1.640	2.120	3.460	3.400	1.700	1.630	1.580	1.580
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	6.3	15.9	6.4	6.4	6.6	8.5	13.8	13.6	6.8	6.5	6.3	6.3

Licensee Comments: none

Drill/Exercise Performance



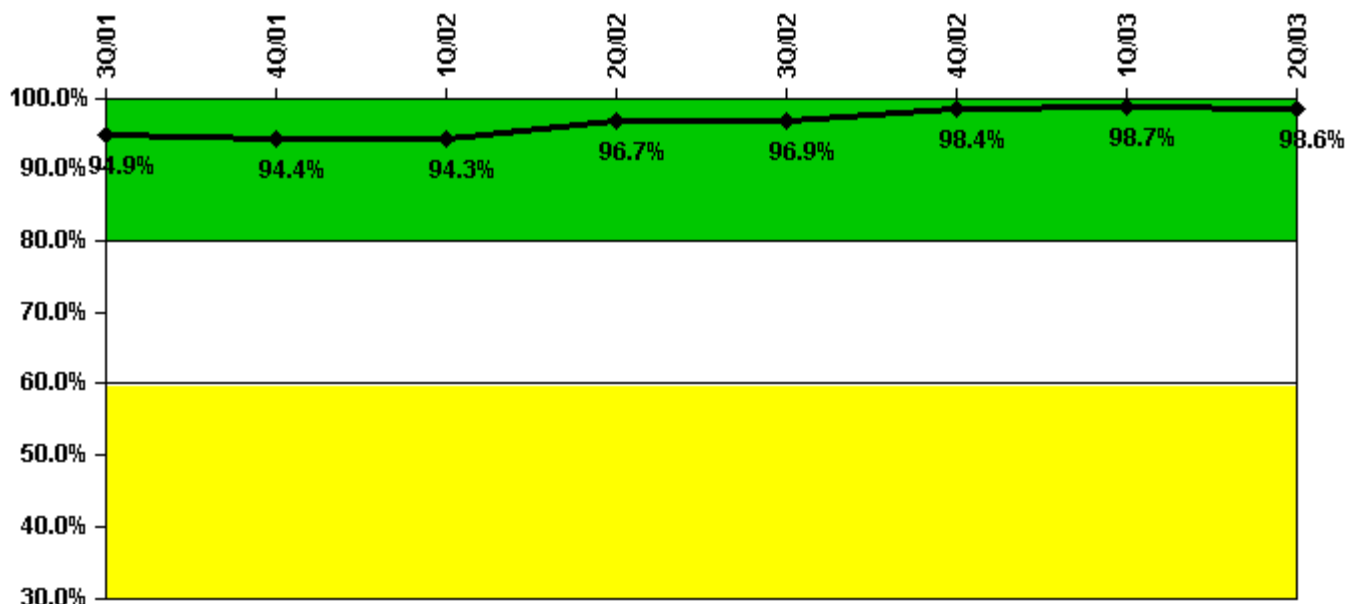
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Successful opportunities	30.0	50.0	22.0	61.0	9.0	9.0	41.0	52.0
Total opportunities	35.0	56.0	24.0	67.0	10.0	11.0	42.0	52.0
Indicator value	92.0%	91.3%	91.5%	90.8%	91.4%	90.7%	91.3%	92.3%

Licensee Comments: none

ERO Drill Participation



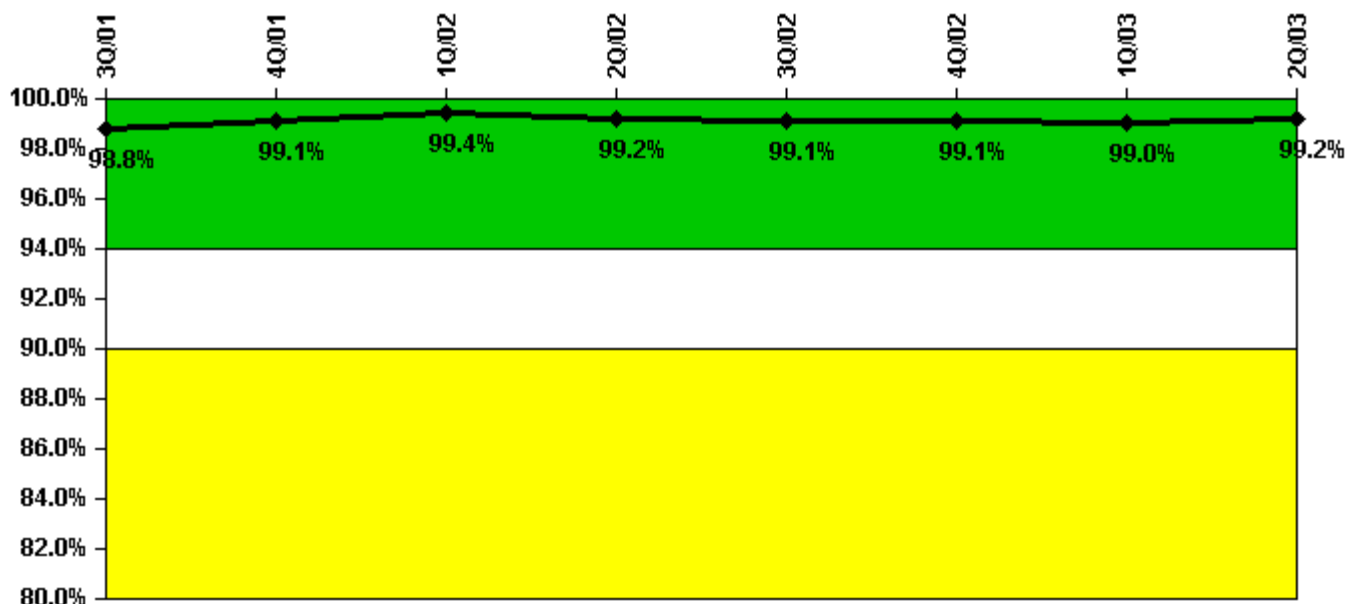
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Participating Key personnel	56.0	51.0	50.0	59.0	62.0	63.0	74.0	68.0
Total Key personnel	59.0	54.0	53.0	61.0	64.0	64.0	75.0	69.0
Indicator value	94.9%	94.4%	94.3%	96.7%	96.9%	98.4%	98.7%	98.6%

Licensee Comments: none

Alert & Notification System



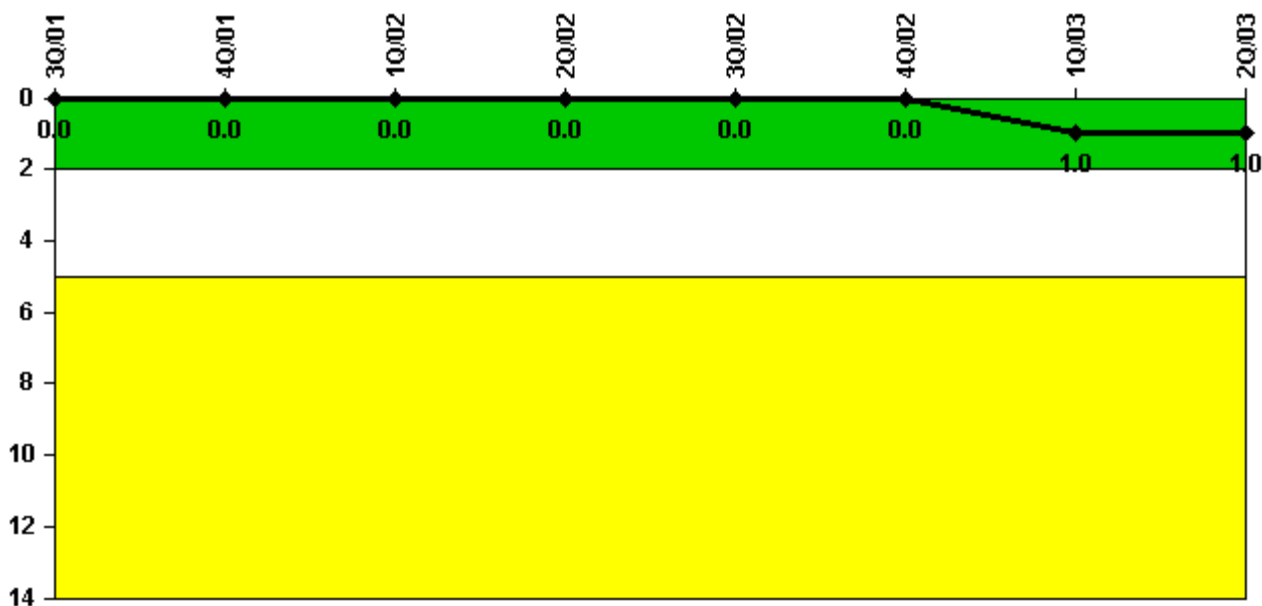
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Successful siren-tests	425	427	427	423	424	426	425	428
Total sirens-tests	429	429	429	429	429	429	429	429
Indicator value	98.8%	99.1%	99.4%	99.2%	99.1%	99.1%	99.0%	99.2%

Licensee Comments: none

Occupational Exposure Control Effectiveness



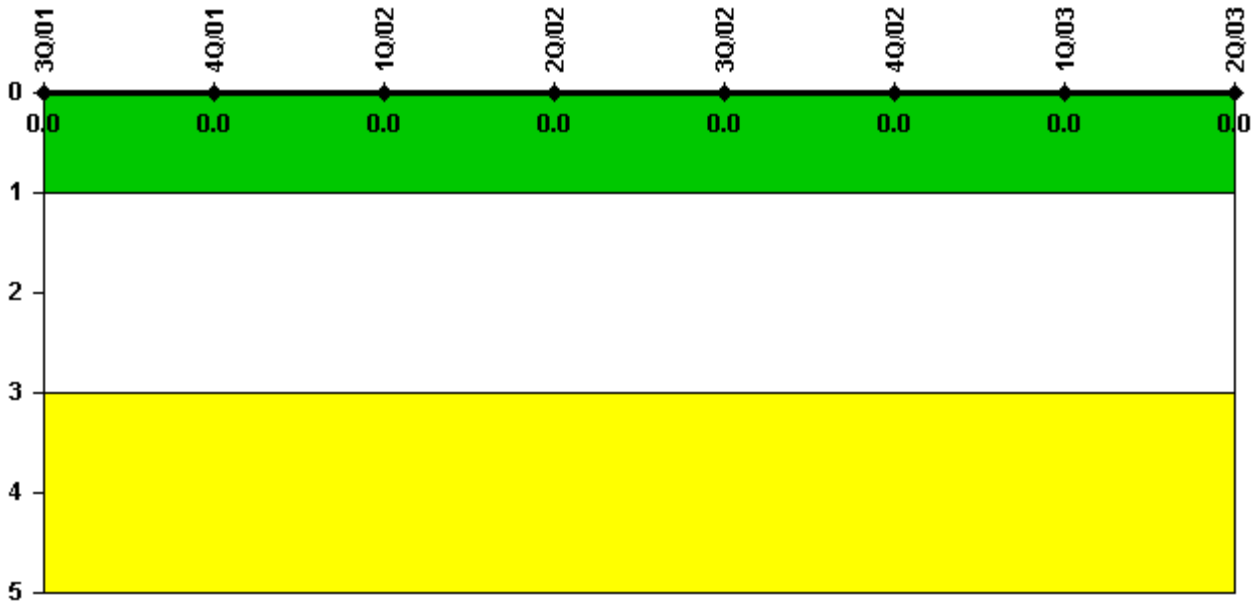
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
High radiation area occurrences	0	0	0	0	0	0	1	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	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



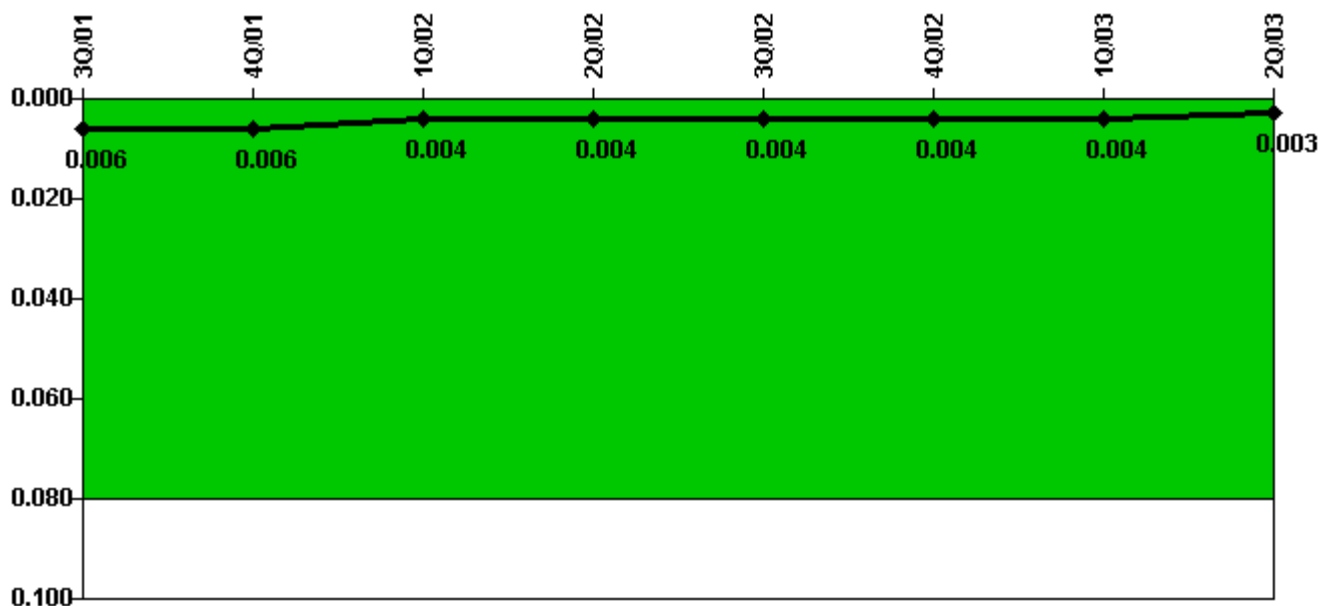
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
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



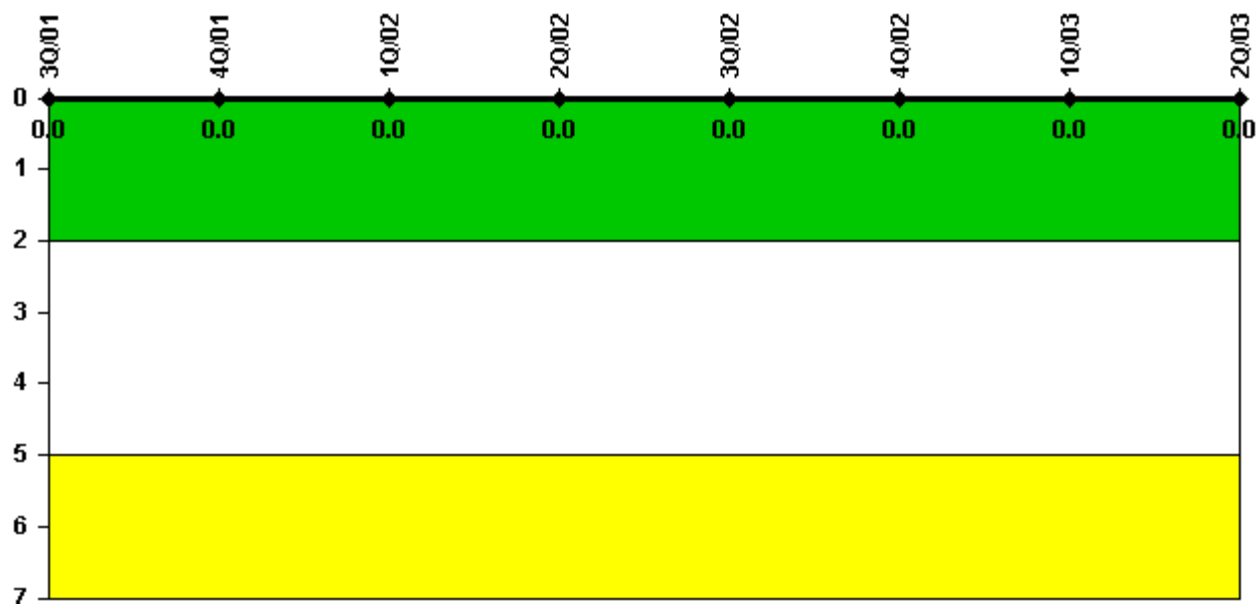
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
IDS compensatory hours	33.51	21.52	11.32	6.77	19.93	33.42	1.97	10.45
CCTV compensatory hours	0.3	0	1.5	14.7	2.3	0	0	0
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.006	0.006	0.004	0.004	0.004	0.004	0.004	0.003

Licensee Comments: none

Personnel Screening Program



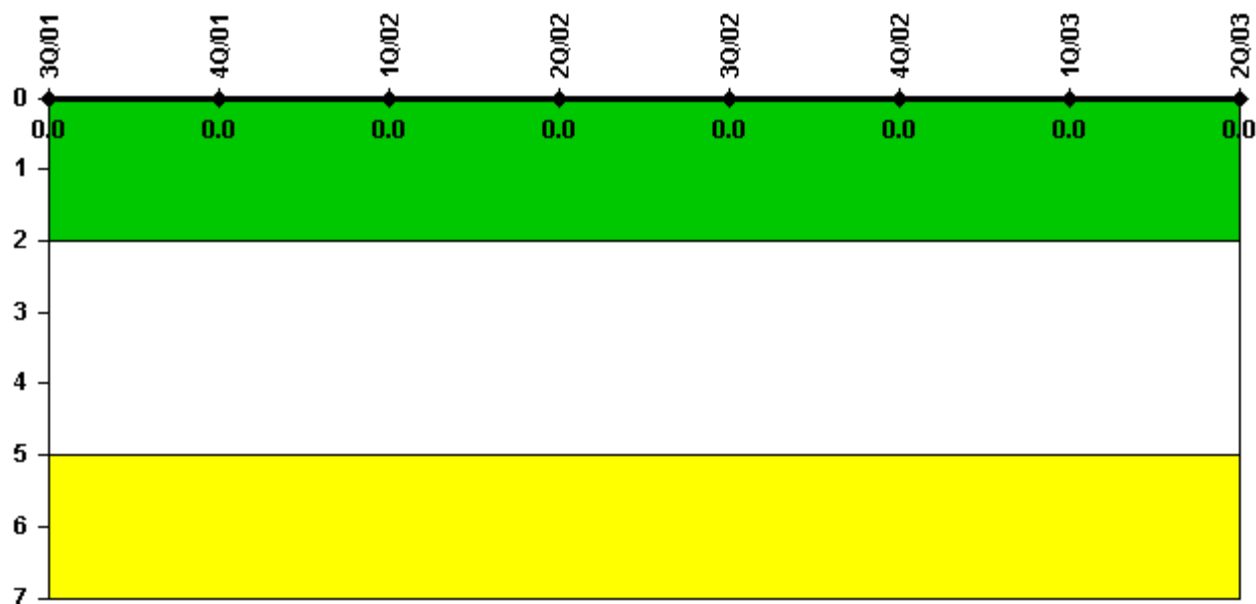
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
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/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
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 22, 2003