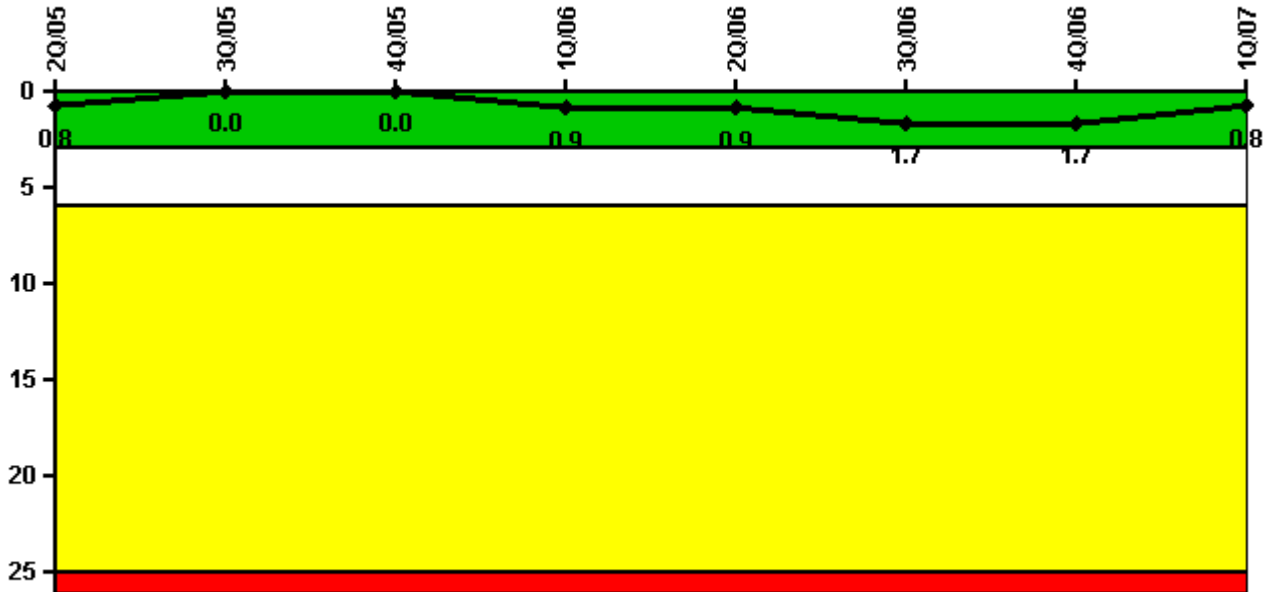


Clinton

1Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



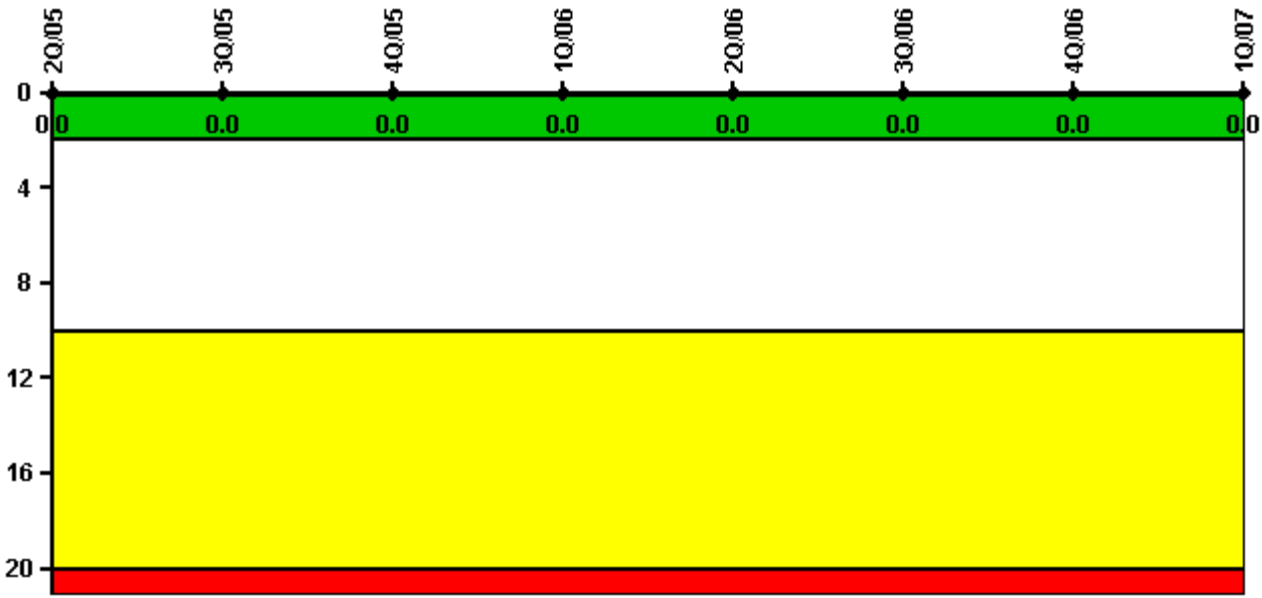
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned scrams	0	0	0	1.0	0	1.0	0	0
Critical hours	2183.0	2208.0	2209.0	1486.6	2183.0	2170.9	2209.0	2159.0
Indicator value	0.8	0	0	0.9	0.9	1.7	1.7	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



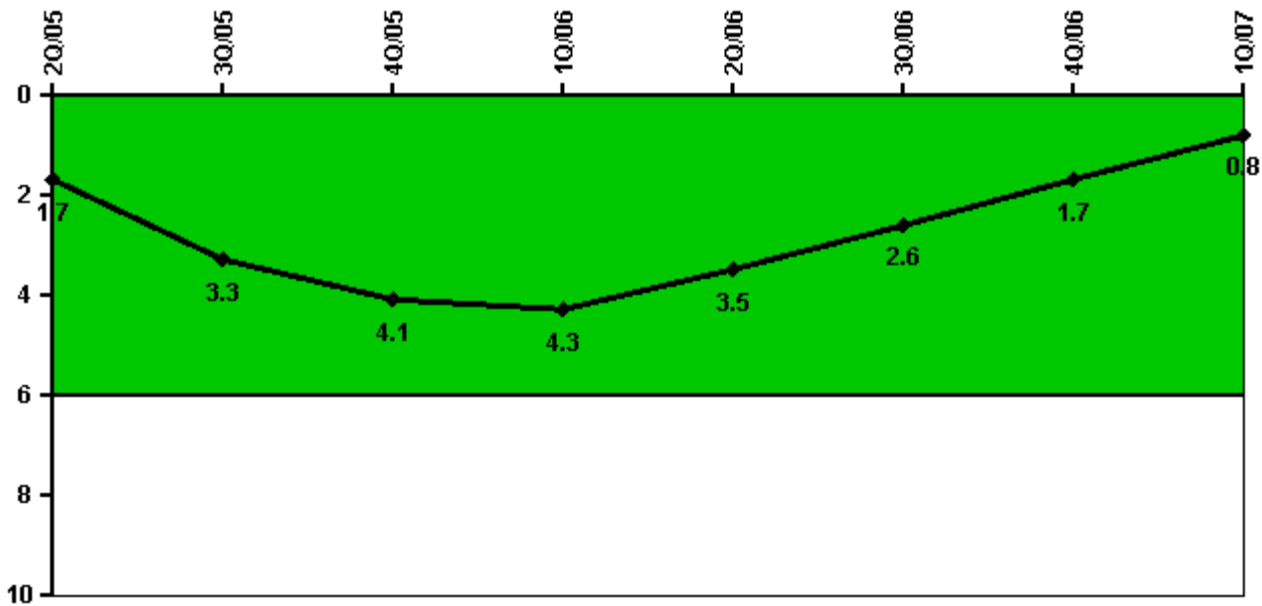
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
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



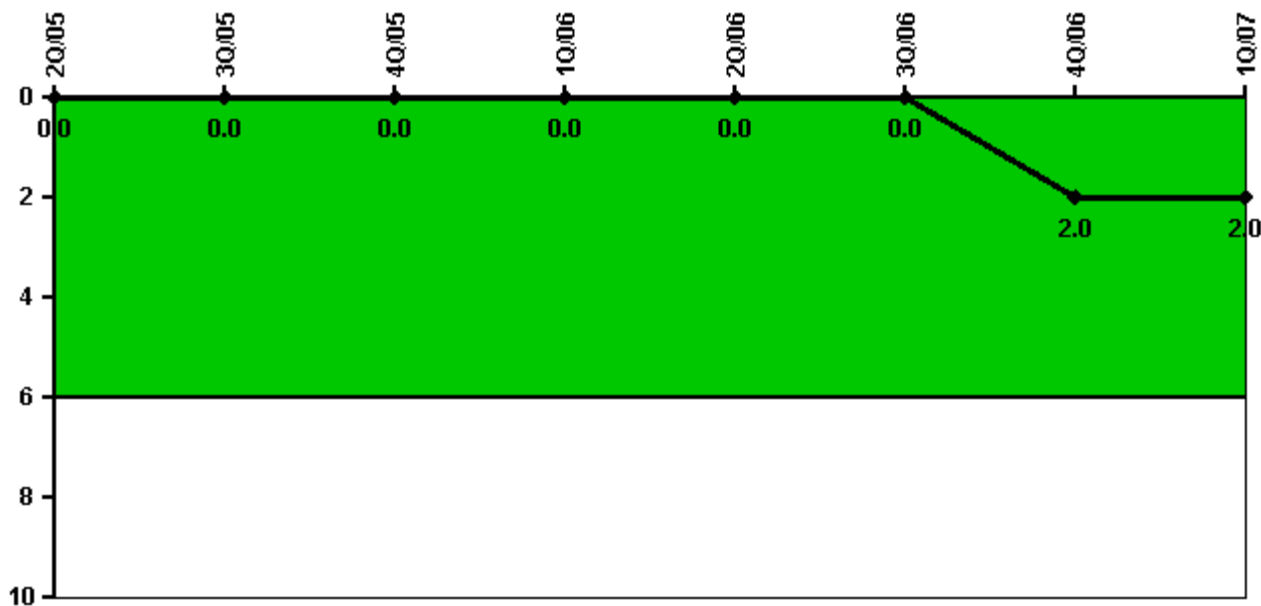
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned power changes	1.0	2.0	1.0	1.0	0	1.0	0	0
Critical hours	2183.0	2208.0	2209.0	1486.6	2183.0	2170.9	2209.0	2159.0
Indicator value	1.7	3.3	4.1	4.3	3.5	2.6	1.7	0.8

Licensee Comments: none

Safety System Functional Failures (BWR)



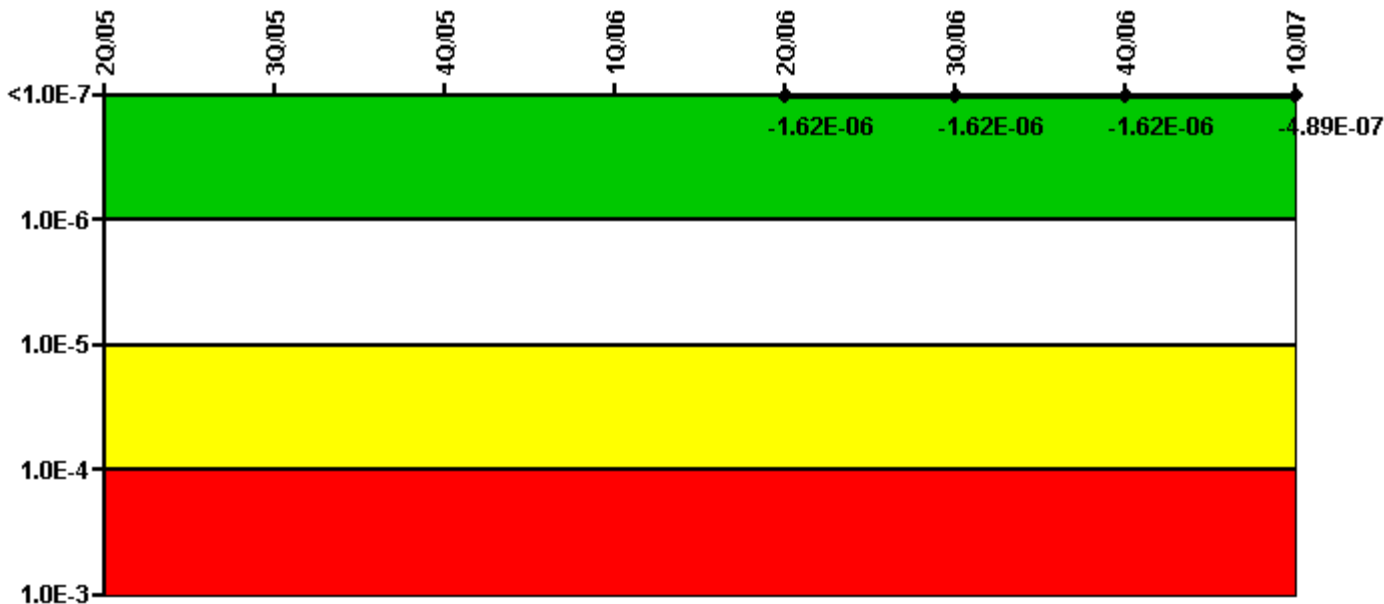
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Safety System Functional Failures	0	0	0	0	0	0	2	0
Indicator value	0	0	0	0	0	0	2	2

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

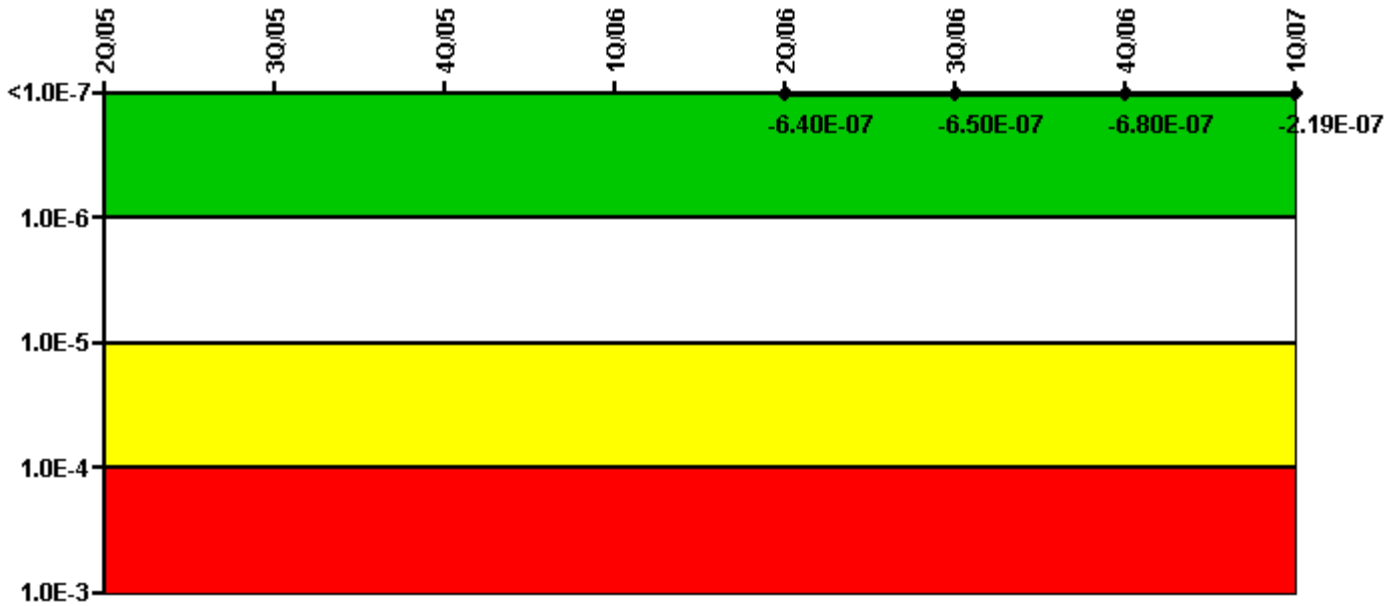
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					-1.20E-07	-1.20E-07	-1.20E-07	-3.90E-08
URI (ΔCDF)					-1.50E-06	-1.50E-06	-1.50E-06	-4.50E-07
PLE					NO	NO	NO	NO
Indicator value					-1.62E-06	-1.62E-06	-1.62E-06	-4.89E-07

Licensee Comments:

1Q/07: Clinton first quarter 2007 MSPi values changed as a result of a PRA model update CL06B and associated revision of the Clinton Site Basis Document.

Mitigating Systems Performance Index, High Pressure Injection System



Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

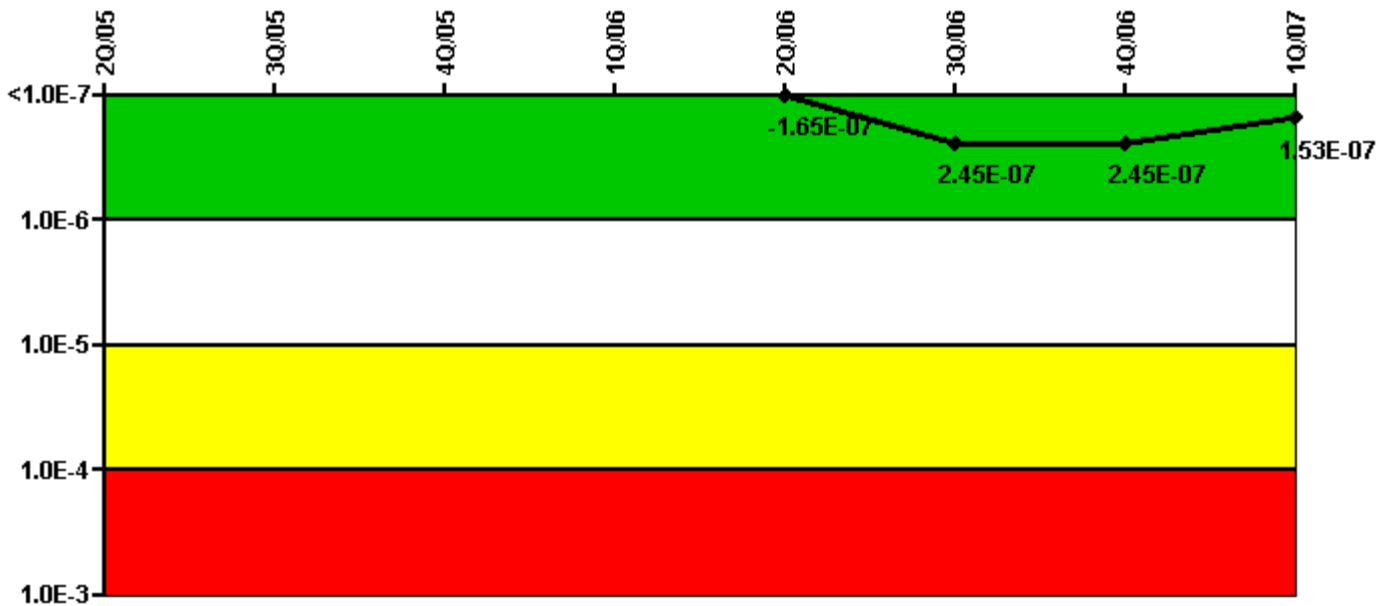
Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					-1.20E-07	-1.20E-07	-1.50E-07	-4.90E-08
URI (Δ CDF)					-5.20E-07	-5.30E-07	-5.30E-07	-1.70E-07
PLE					NO	NO	NO	NO
Indicator value					-6.40E-07	-6.50E-07	-6.80E-07	-2.19E-07

Licensee Comments:

1Q/07: Clinton first quarter 2007 MSPi values changed as a result of a PRA model update CL06B and associated revision of the Clinton Site Basis Document.

Mitigating Systems Performance Index, Heat Removal System



Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

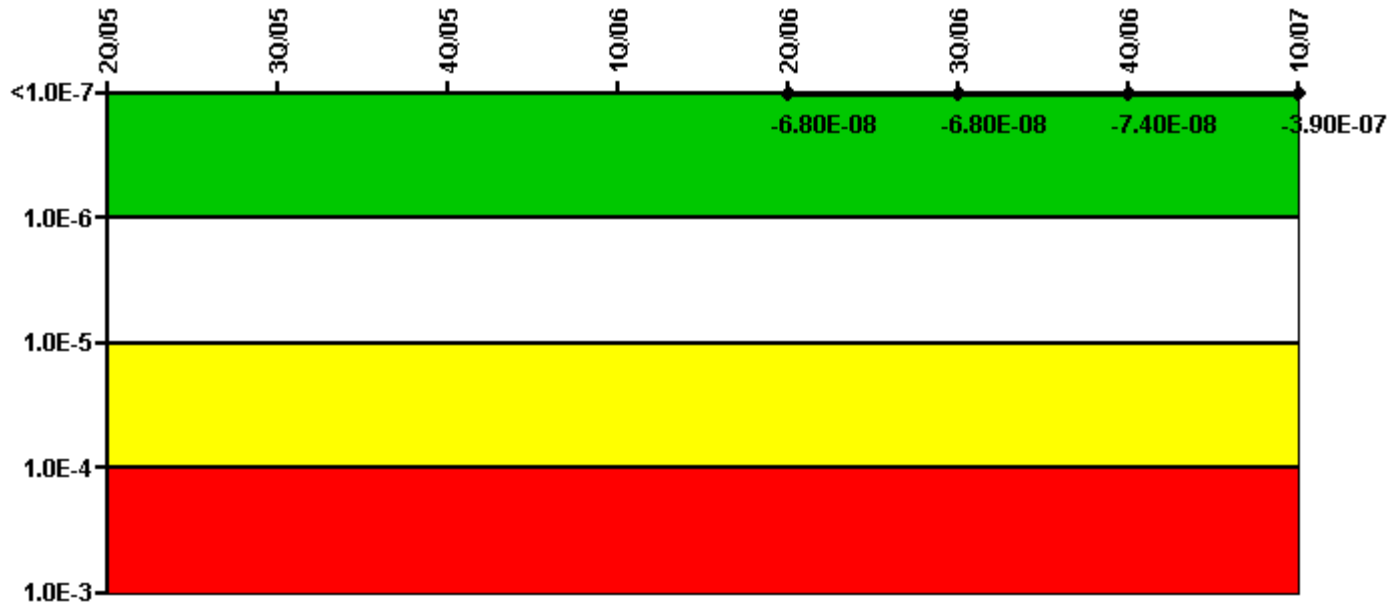
Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					$-4.50E-08$	$-2.50E-08$	$-2.50E-08$	$-1.70E-08$
URI (Δ CDF)					$-1.20E-07$	$2.70E-07$	$2.70E-07$	$1.70E-07$
PLE					NO	NO	NO	NO
Indicator value					$-1.65E-07$	$2.45E-07$	$2.45E-07$	$1.53E-07$

Licensee Comments:

1Q/07: Changed PRA Parameter(s). Clinton first quarter 2007 MSPI values changed as a result of a PRA model update CL06B and associated revision of the Clinton Site Basis Document. First quarter 2007 URPC data for device record, RCIC pump 1E51C001, MSPI PRA Parameters for Run Time failure was corrected from $2.06E-03$ to $2.60E-03$.

Mitigating Systems Performance Index, Residual Heat Removal System



Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

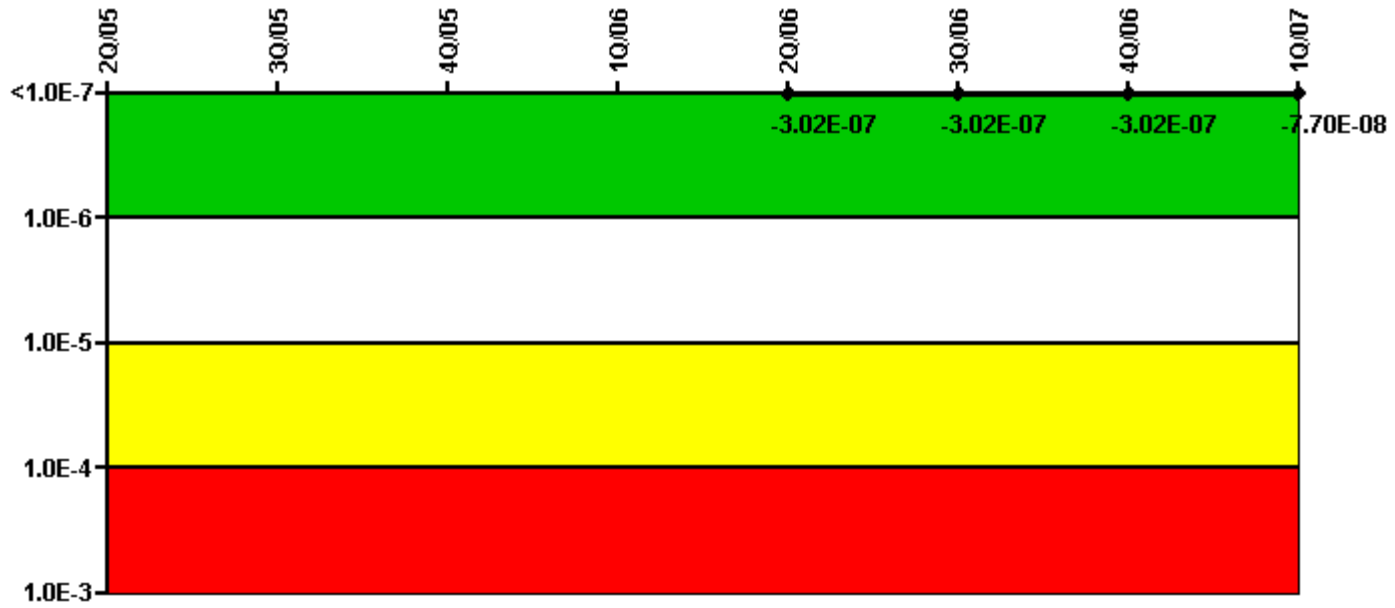
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					-1.90E-08	-1.90E-08	-2.50E-08	-1.60E-07
URI (Δ CDF)					-4.90E-08	-4.90E-08	-4.90E-08	-2.30E-07
PLE					NO	NO	NO	NO
Indicator value					-6.80E-08	-6.80E-08	-7.40E-08	-3.90E-07

Licensee Comments:

1Q/07: Clinton first quarter 2007 MSPi values changed as a result of a PRA model update CL06B and associated revision of the Clinton Site Basis Document.

Mitigating Systems Performance Index, Cooling Water Systems



Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

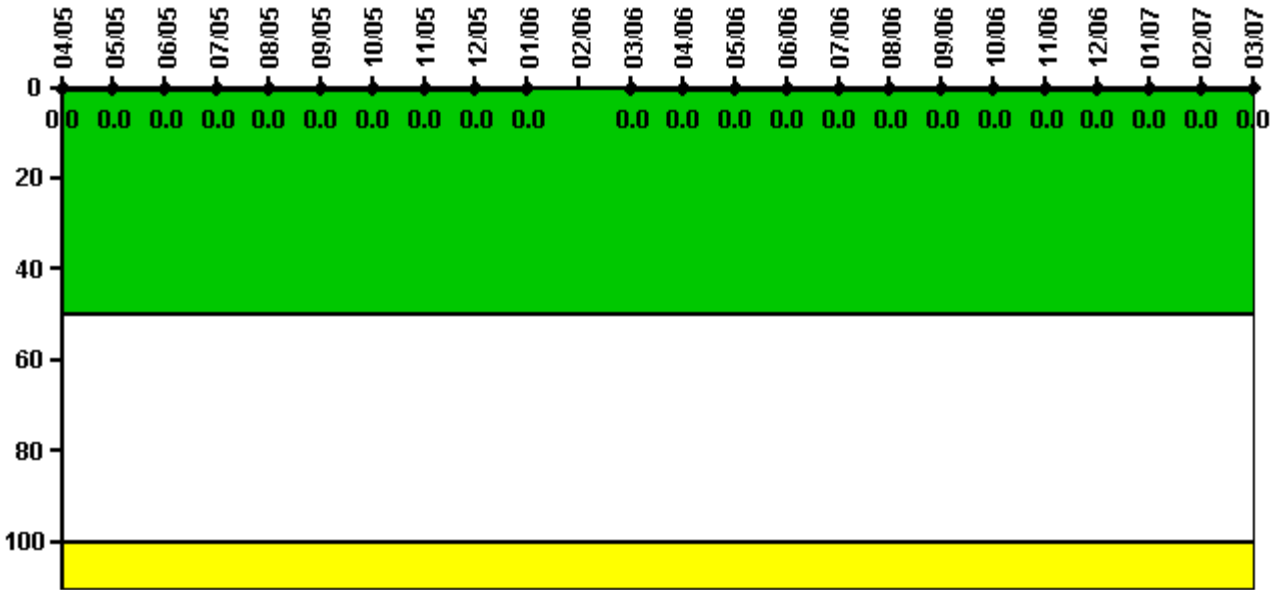
Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					-7.20E-08	-7.20E-08	-7.20E-08	0.00E+00
URI (Δ CDF)					-2.30E-07	-2.30E-07	-2.30E-07	-7.70E-08
PLE					NO	NO	NO	NO
Indicator value					-3.02E-07	-3.02E-07	-3.02E-07	-7.70E-08

Licensee Comments:

1Q/07: Clinton first quarter 2007 MSPI values changed as a result of a PRA model update CL06B and associated revision of the Clinton Site Basis Document.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

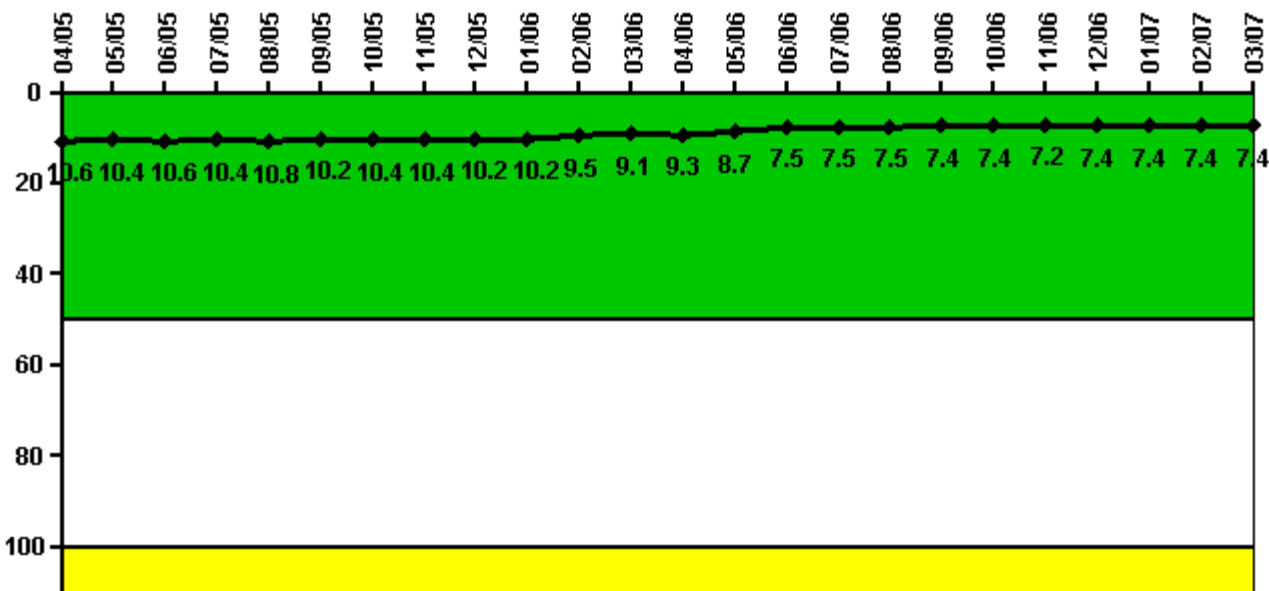
Notes

Reactor Coolant System Activity	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum activity	0.000004	0.000004	0.000005	0.000005	0.000005	0.000005	0.000006	0.000005	0.000003	0.000004	N/A	0.000001
Technical specification limit	0.2	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	N/A	0

Reactor Coolant System Activity	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum activity	0.000003	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000003
Technical specification limit	0.2	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

Licensee Comments: none

Reactor Coolant System Leakage



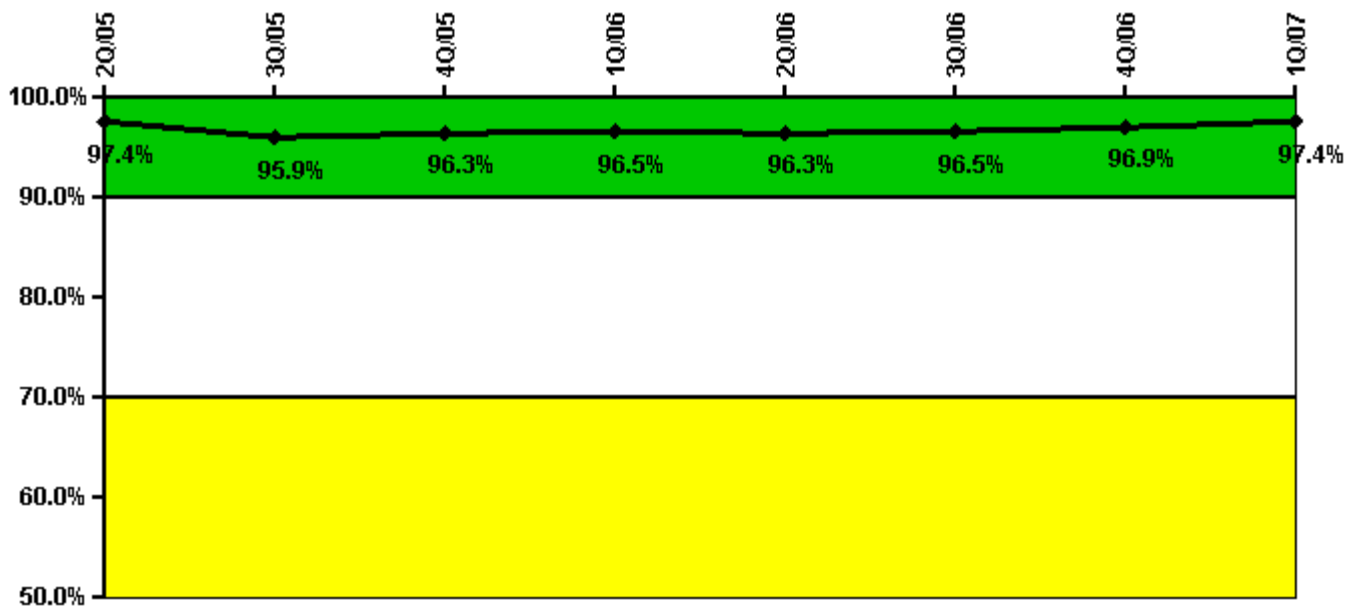
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum leakage	3.170	3.130	3.170	3.130	3.230	3.060	3.110	3.120	3.070	3.070	2.860	2.730
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	10.6	10.4	10.6	10.4	10.8	10.2	10.4	10.4	10.2	10.2	9.5	9.1
Reactor Coolant System Leakage	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum leakage	2.780	2.600	2.250	2.250	2.240	2.210	2.220	2.170	2.230	2.230	2.210	2.220
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	9.3	8.7	7.5	7.5	7.5	7.4	7.4	7.2	7.4	7.4	7.4	7.4

Licensee Comments: none

Drill/Exercise Performance



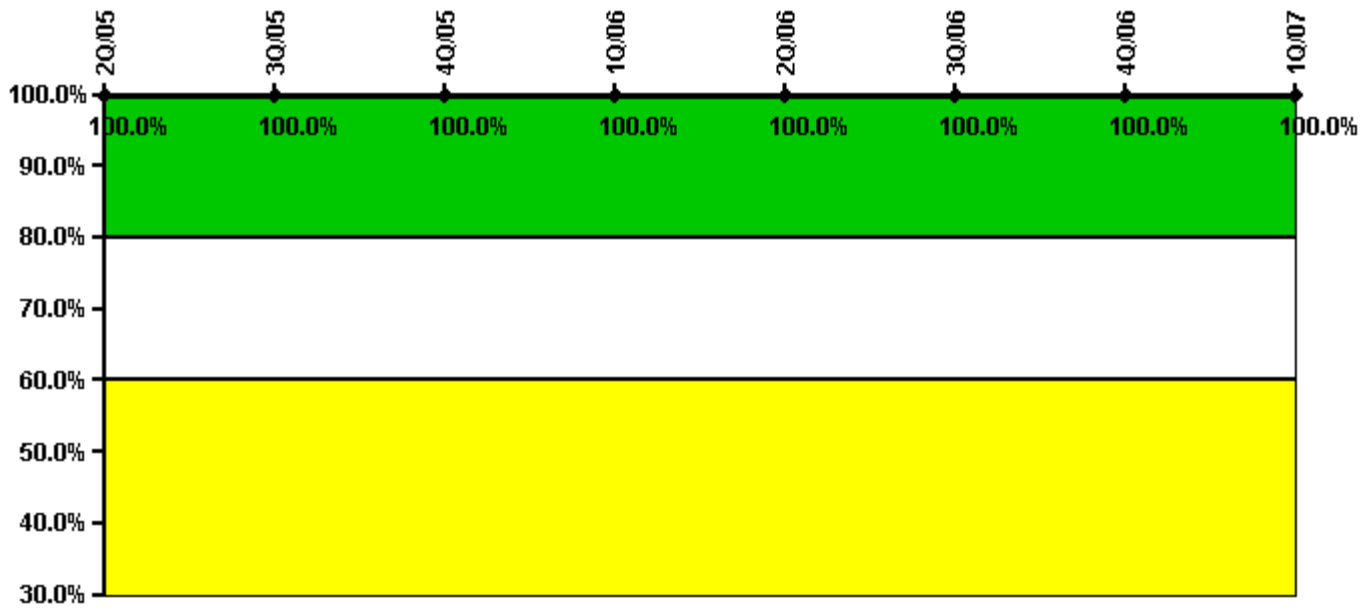
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful opportunities	20.0	21.0	110.0	0	62.0	80.0	23.0	15.0
Total opportunities	20.0	25.0	113.0	0	62.0	82.0	23.0	15.0
Indicator value	97.4%	95.9%	96.3%	96.5%	96.3%	96.5%	96.9%	97.4%

Licensee Comments: none

ERO Drill Participation



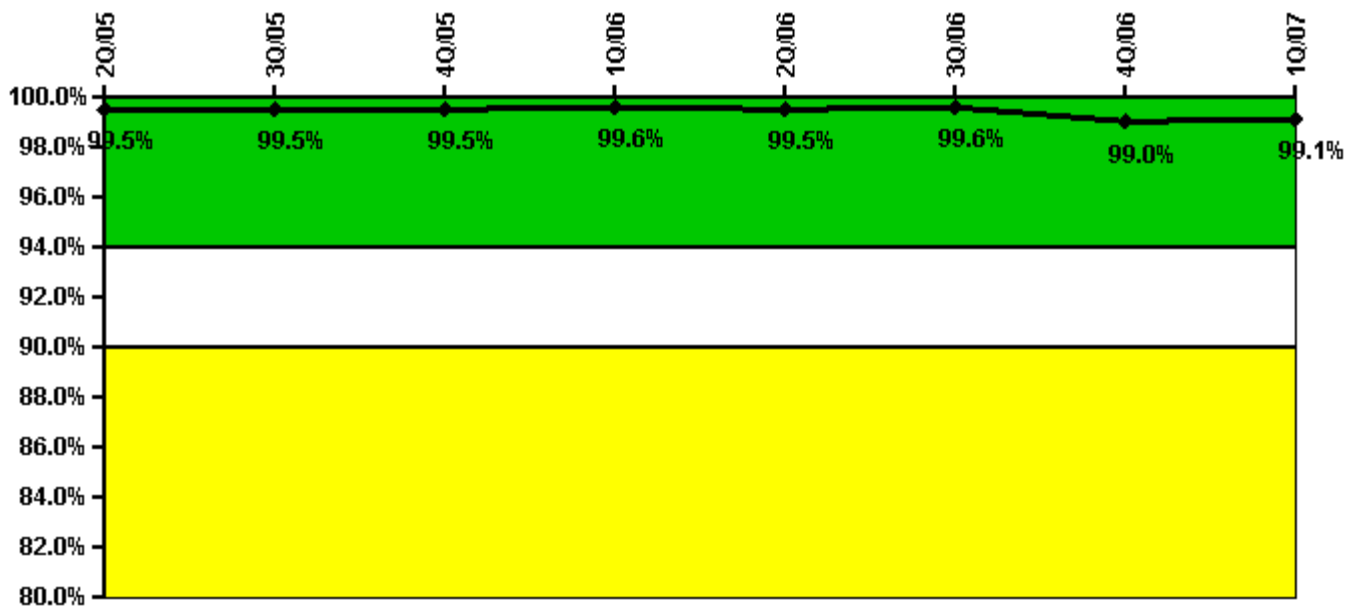
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Participating Key personnel	58.0	60.0	62.0	62.0	63.0	61.0	62.0	60.0
Total Key personnel	58.0	60.0	62.0	62.0	63.0	61.0	62.0	60.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



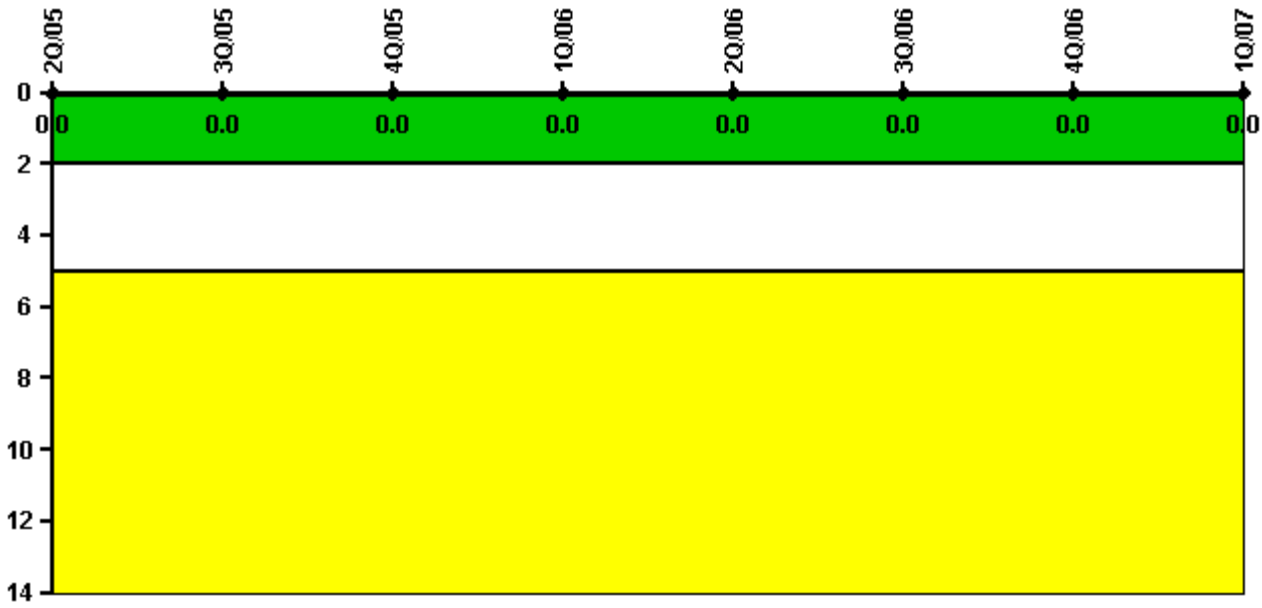
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful siren-tests	2810	2798	2810	2840	2805	2804	2699	2806
Total sirens-tests	2816	2816	2816	2860	2816	2816	2772	2816
Indicator value	99.5%	99.5%	99.5%	99.6%	99.5%	99.6%	99.0%	99.1%

Licensee Comments: none

Occupational Exposure Control Effectiveness



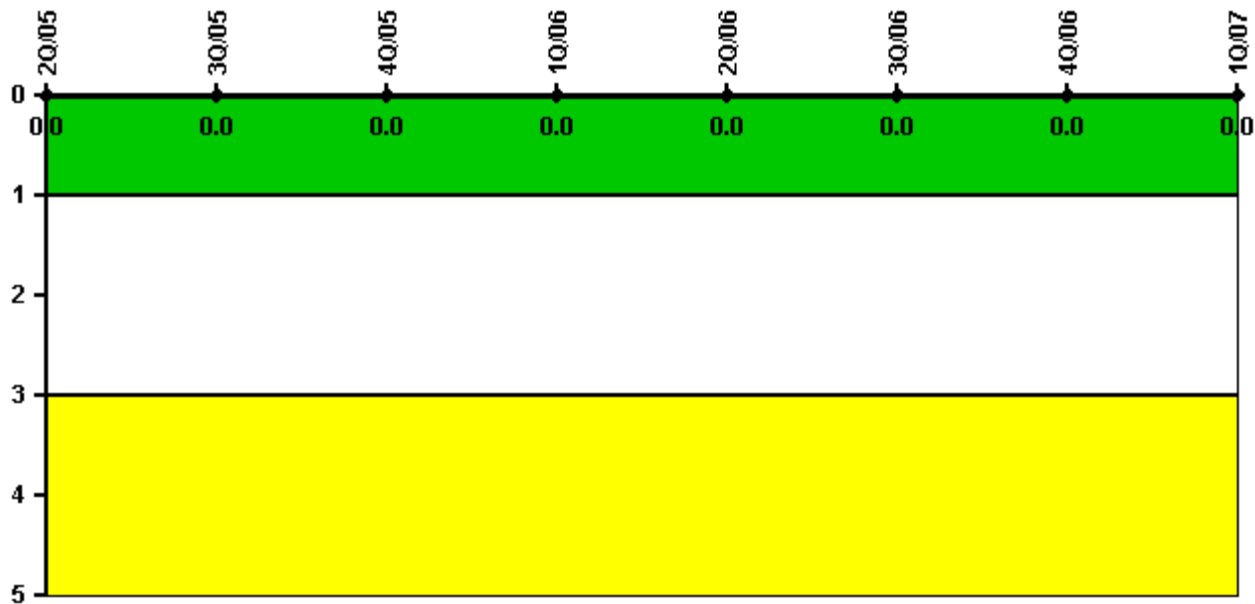
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
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/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Physical Protection](#) information not publicly available.