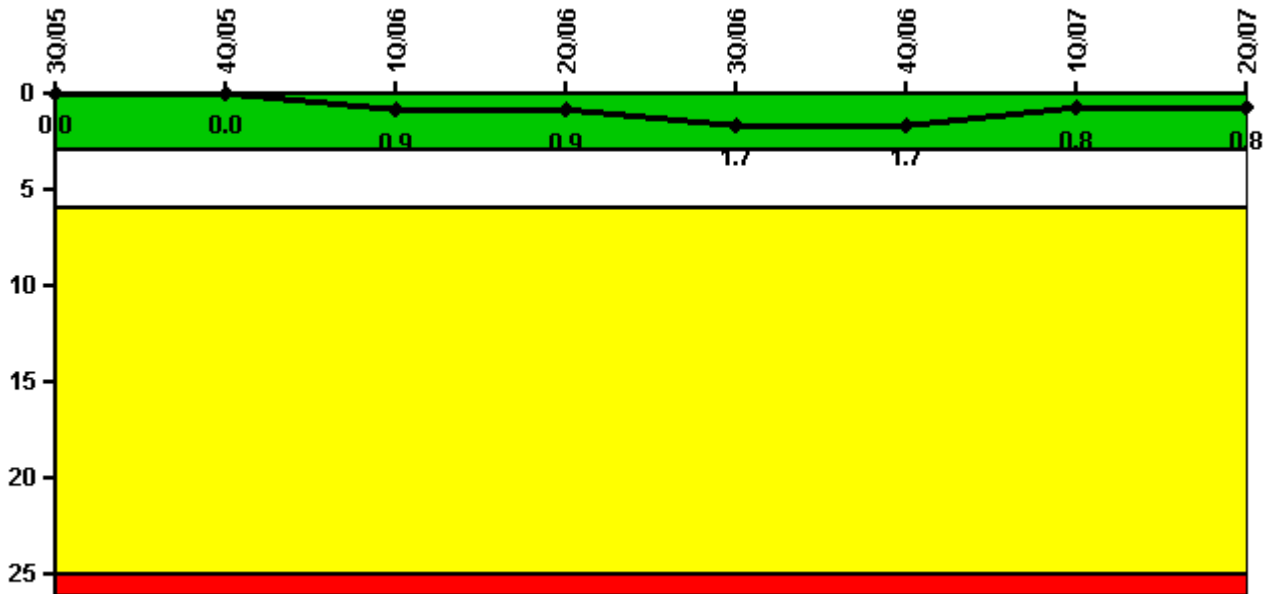


Clinton

2Q/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	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Unplanned scrams	0	0	1.0	0	1.0	0	0	0
Critical hours	2208.0	2209.0	1486.6	2183.0	2170.9	2209.0	2159.0	2154.5
Indicator value	0	0	0.9	0.9	1.7	1.7	0.8	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



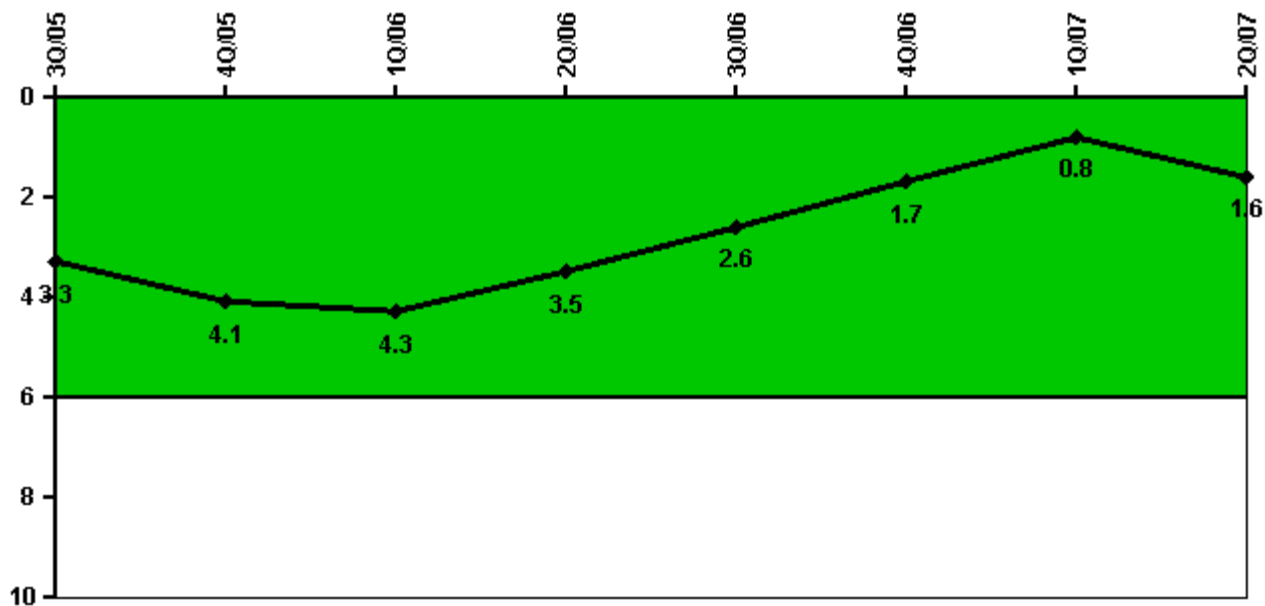
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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



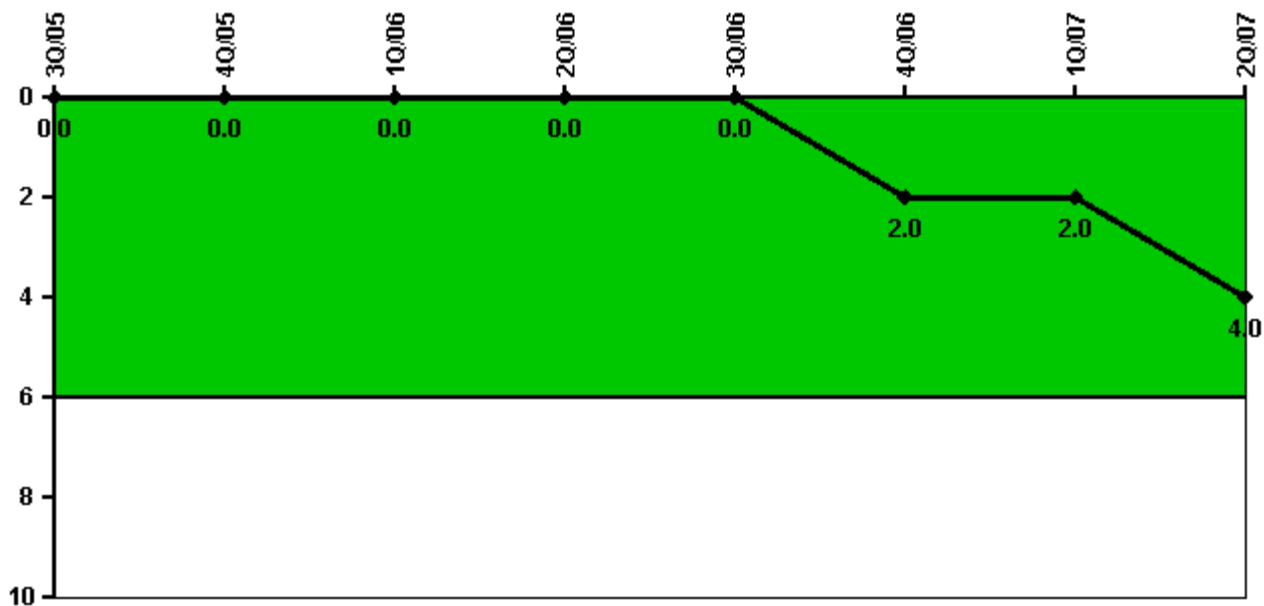
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Unplanned power changes	2.0	1.0	1.0	0	1.0	0	0	1.0
Critical hours	2208.0	2209.0	1486.6	2183.0	2170.9	2209.0	2159.0	2154.5
Indicator value	3.3	4.1	4.3	3.5	2.6	1.7	0.8	1.6

Licensee Comments: none

Safety System Functional Failures (BWR)



Thresholds: White > 6.0

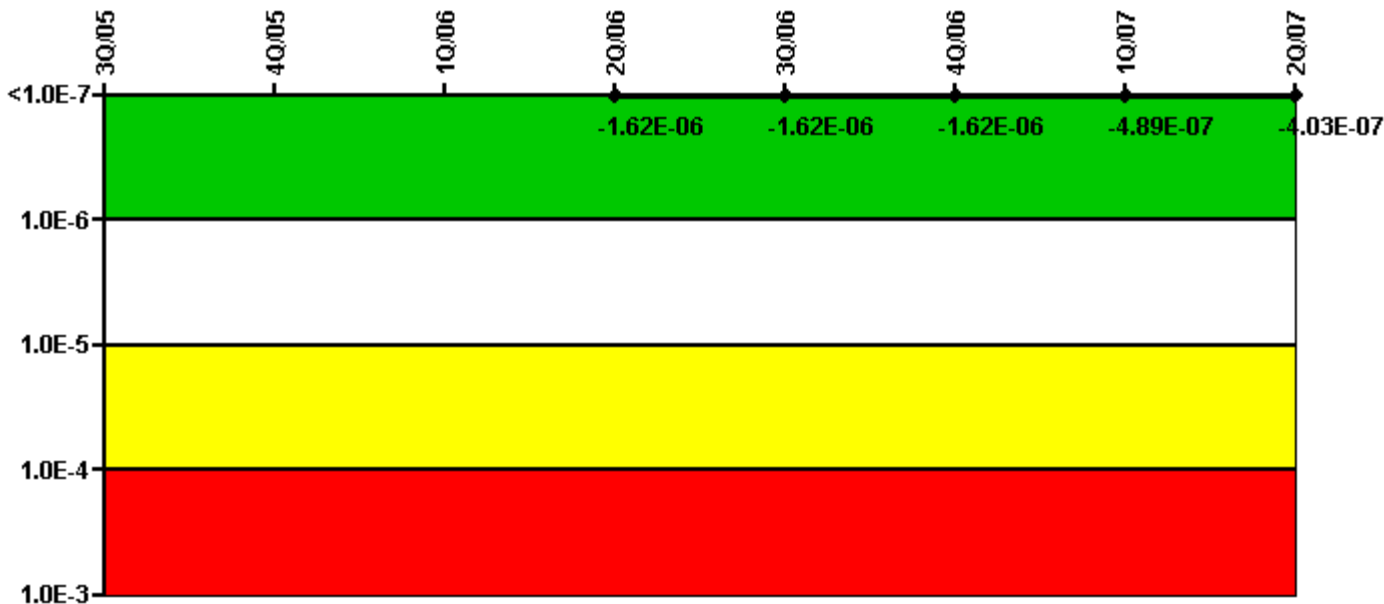
Notes

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

Licensee Comments:

2Q/07: Licensee Event Reports 2007-001-00 and 2007-002-00 were issued for Safety System Functional Failures.

Mitigating Systems Performance Index, Emergency AC Power System



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

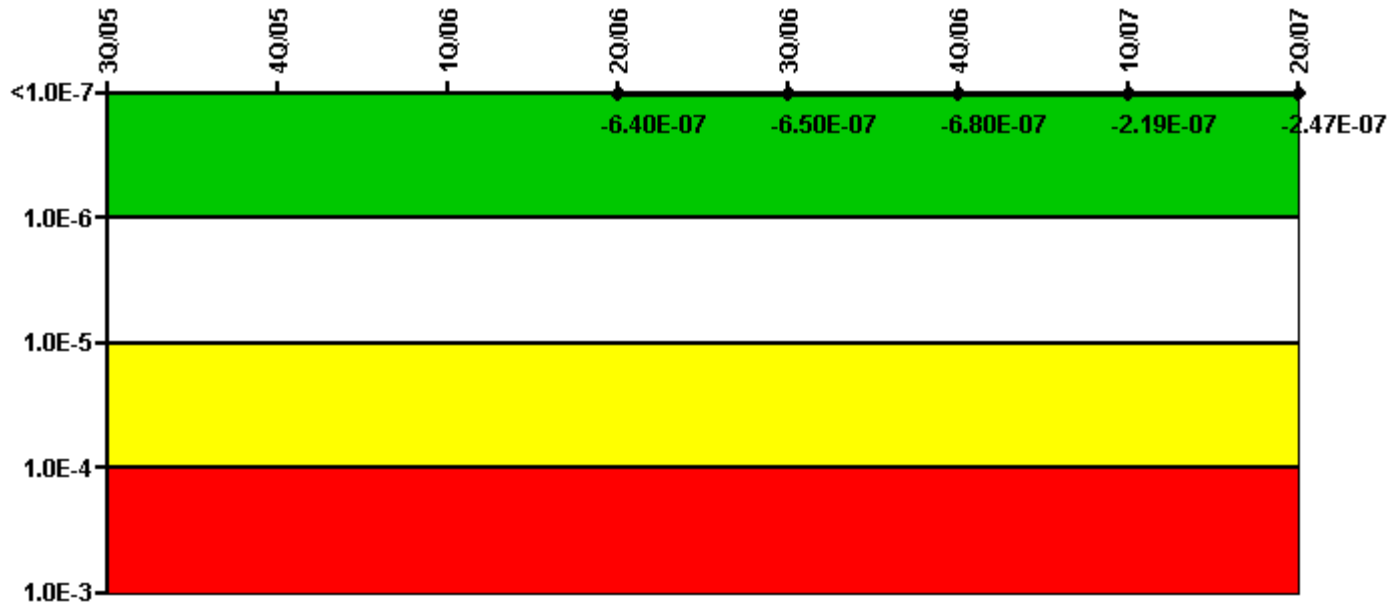
Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				-1.20E-07	-1.20E-07	-1.20E-07	-3.90E-08	-3.30E-08
URI (Δ CDF)				-1.50E-06	-1.50E-06	-1.50E-06	-4.50E-07	-3.70E-07
PLE				NO	NO	NO	NO	NO
Indicator value				-1.62E-06	-1.62E-06	-1.62E-06	-4.89E-07	-4.03E-07

Licensee Comments:

2Q/07: Clinton implemented PRA Model CL06C which resulted in changes to the MSPI values

Mitigating Systems Performance Index, High Pressure Injection System



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

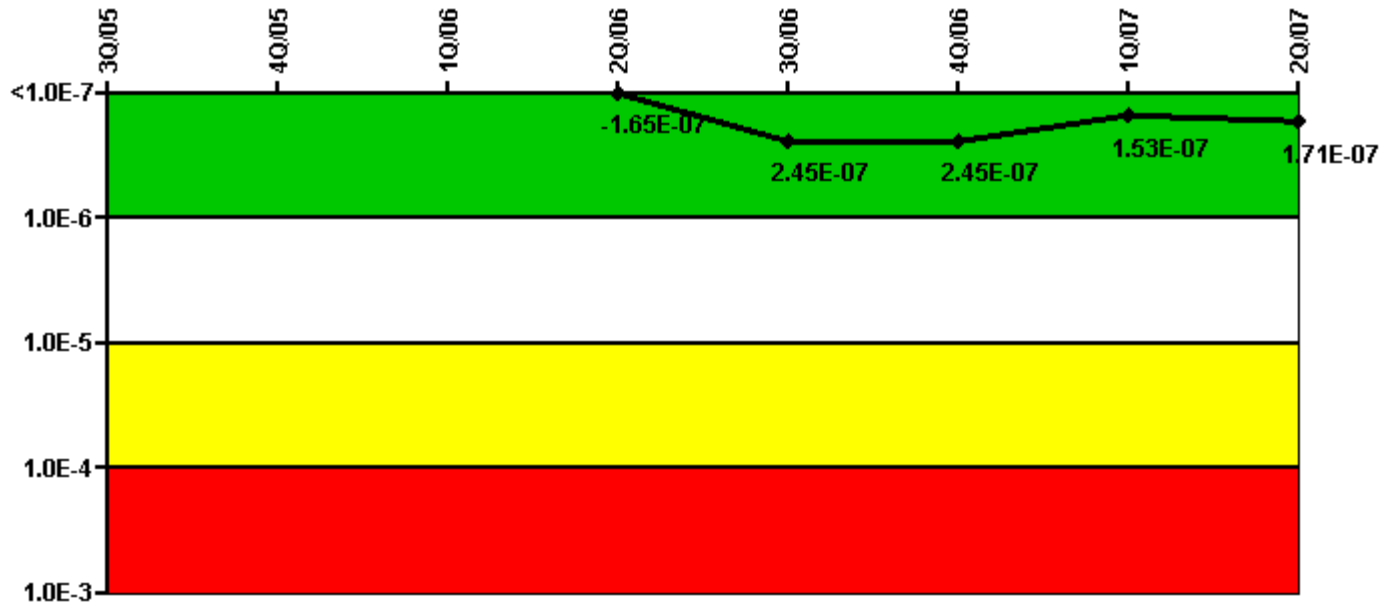
Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				-1.20E-07	-1.20E-07	-1.50E-07	-4.90E-08	-5.70E-08
URI (Δ CDF)				-5.20E-07	-5.30E-07	-5.30E-07	-1.70E-07	-1.90E-07
PLE				NO	NO	NO	NO	NO
Indicator value				-6.40E-07	-6.50E-07	-6.80E-07	-2.19E-07	-2.47E-07

Licensee Comments:

2Q/07: Clinton implemented PRA Model CL06C which resulted in changes to the MSPI values

Mitigating Systems Performance Index, Heat Removal System



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

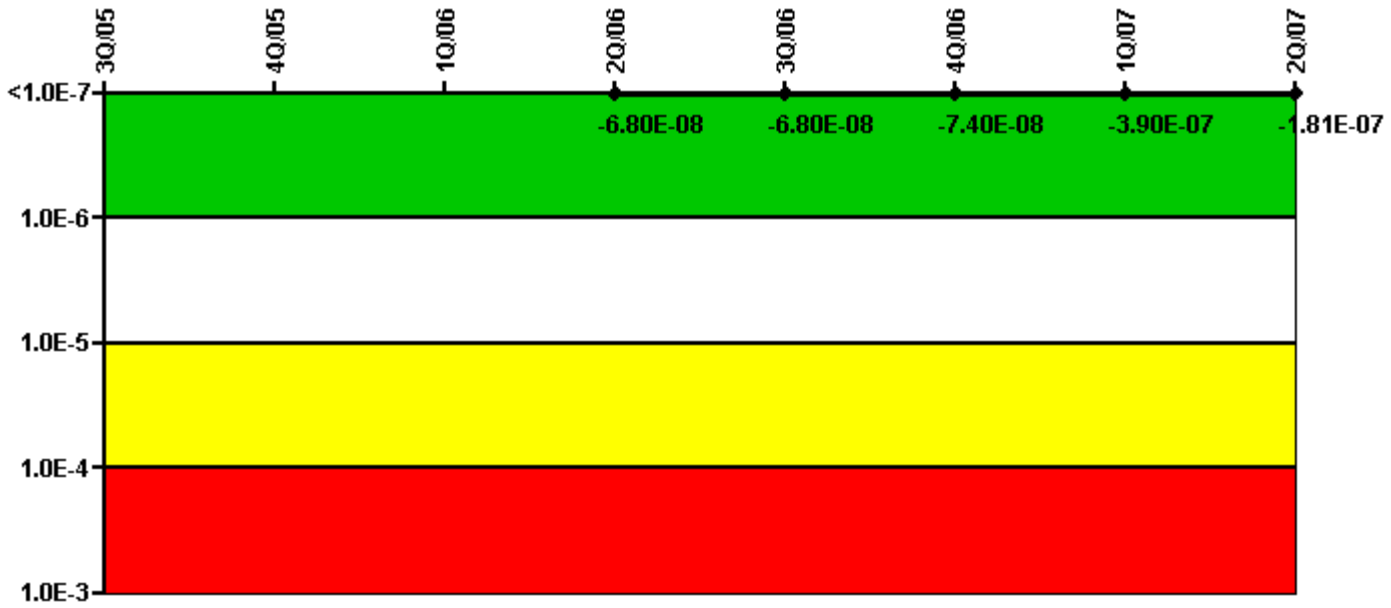
Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				-4.50E-08	-2.50E-08	-2.50E-08	-1.70E-08	-1.90E-08
URI (ΔCDF)				-1.20E-07	2.70E-07	2.70E-07	1.70E-07	1.90E-07
PLE				NO	NO	NO	NO	NO
Indicator value				-1.65E-07	2.45E-07	2.45E-07	1.53E-07	1.71E-07

Licensee Comments:

2Q/07: Clinton implemented PRA Model CL06C which resulted in changes to the MSPI values

Mitigating Systems Performance Index, Residual Heat Removal System



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

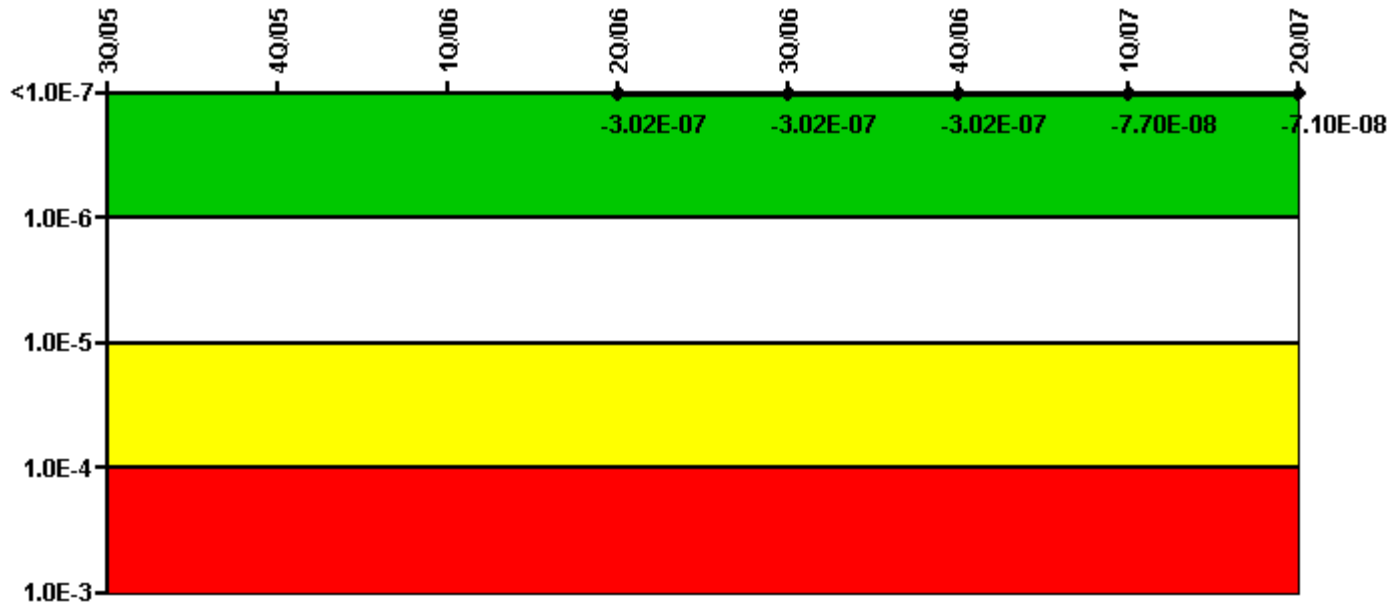
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				-1.90E-08	-1.90E-08	-2.50E-08	-1.60E-07	-7.10E-08
URI (Δ CDF)				-4.90E-08	-4.90E-08	-4.90E-08	-2.30E-07	-1.10E-07
PLE				NO	NO	NO	NO	NO
Indicator value				-6.80E-08	-6.80E-08	-7.40E-08	-3.90E-07	-1.81E-07

Licensee Comments:

2Q/07: Clinton implemented PRA Model CL06C which resulted in changes to the MSPI values

Mitigating Systems Performance Index, Cooling Water Systems



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

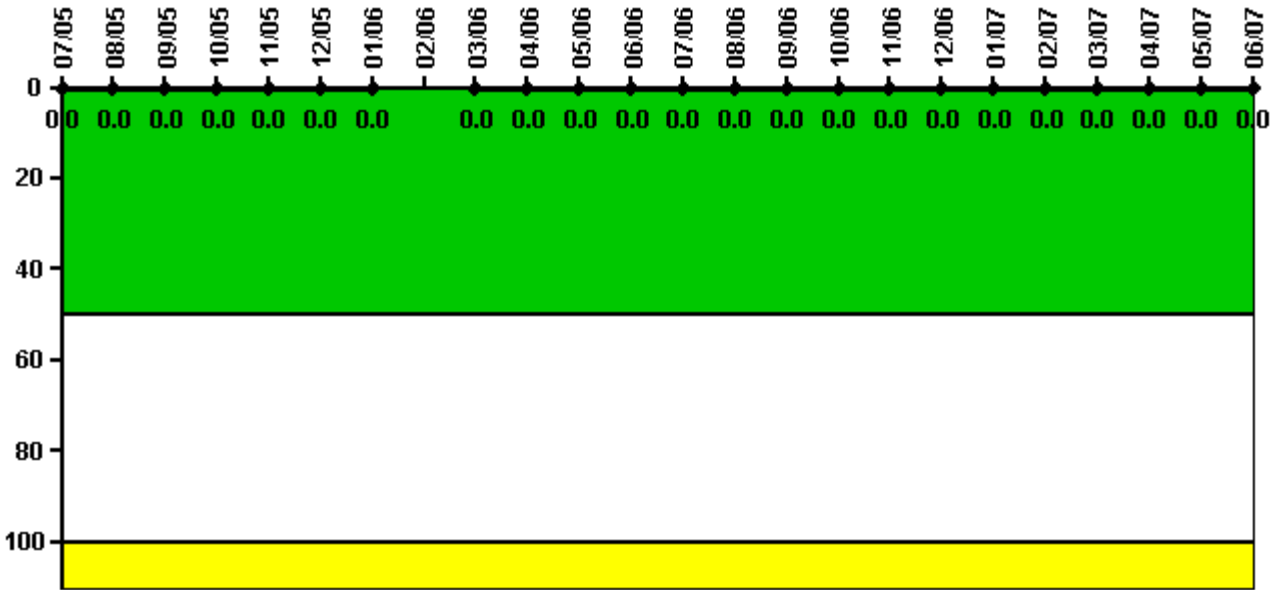
Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				$-7.20E-08$	$-7.20E-08$	$-7.20E-08$	$0.00E+00$	$0.00E+00$
URI (Δ CDF)				$-2.30E-07$	$-2.30E-07$	$-2.30E-07$	$-7.70E-08$	$-7.10E-08$
PLE				NO	NO	NO	NO	NO
Indicator value				$-3.02E-07$	$-3.02E-07$	$-3.02E-07$	$-7.70E-08$	$-7.10E-08$

Licensee Comments:

2Q/07: Clinton implemented PRA Model CL06C which resulted in changes to the MSPI values

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

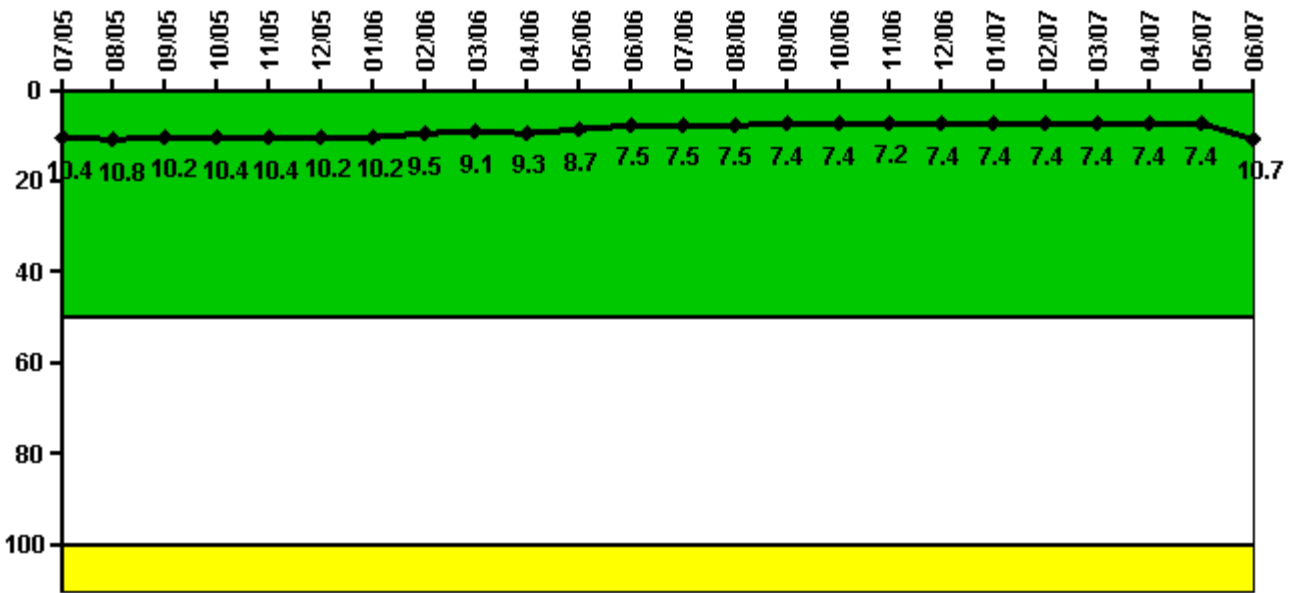
Notes

Reactor Coolant System Activity	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06
Maximum activity	0.000005	0.000005	0.000005	0.000006	0.000005	0.000003	0.000004	N/A	0.000001	0.000003	0.000002	0.000002
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	N/A	0	0	0	0

Reactor Coolant System Activity	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07
Maximum activity	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000003	0.000002	0.000002	0.000004
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



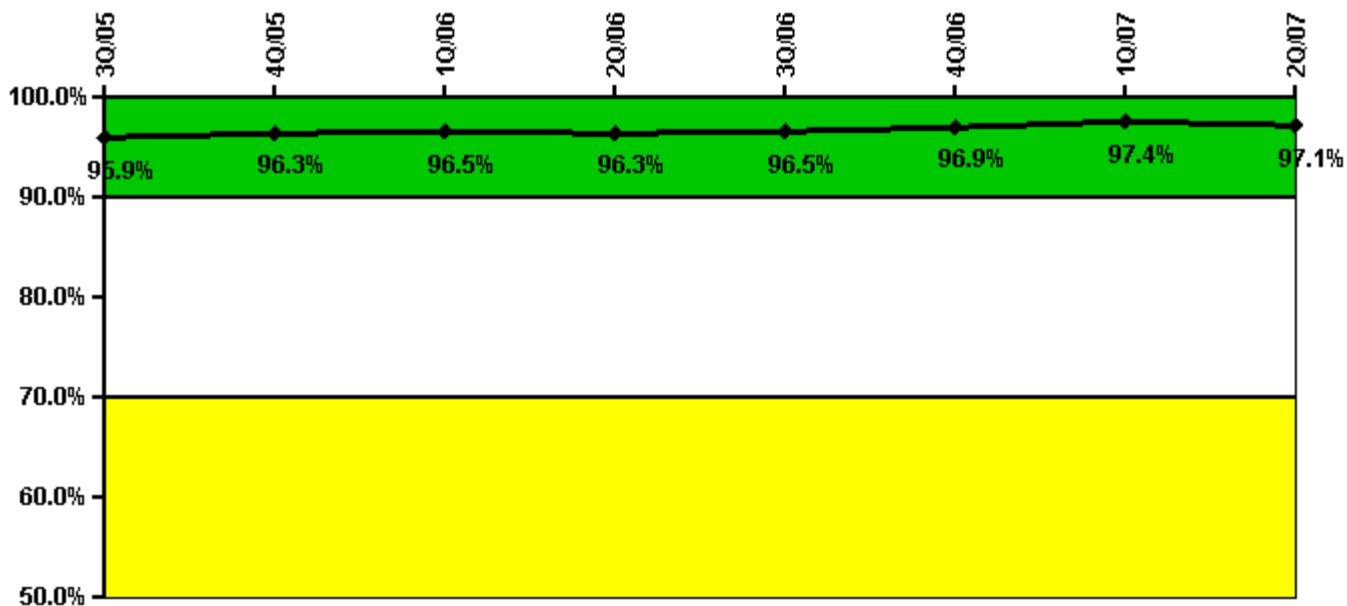
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06
Maximum leakage	3.130	3.230	3.060	3.110	3.120	3.070	3.070	2.860	2.730	2.780	2.600	2.250
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	10.4	10.8	10.2	10.4	10.4	10.2	10.2	9.5	9.1	9.3	8.7	7.5
Reactor Coolant System Leakage	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07
Maximum leakage	2.250	2.240	2.210	2.220	2.170	2.230	2.230	2.210	2.220	2.230	2.230	3.210
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	7.5	7.5	7.4	7.4	7.2	7.4	7.4	7.4	7.4	7.4	7.4	10.7

Licensee Comments: none

Drill/Exercise Performance



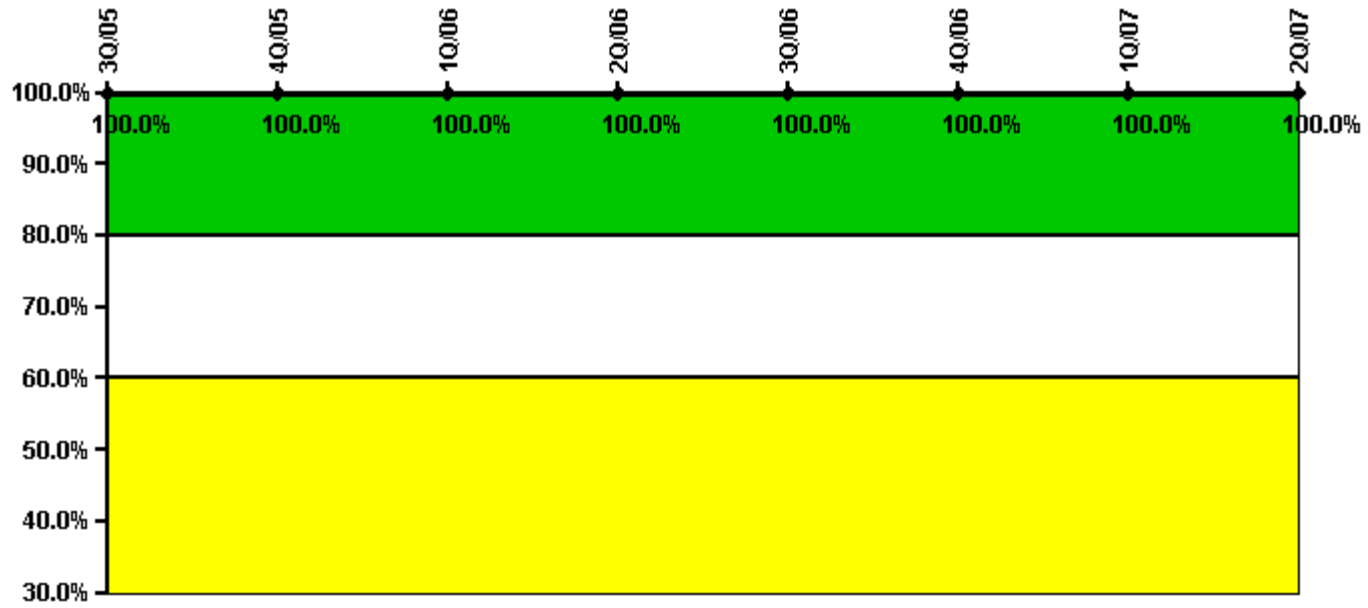
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful opportunities	21.0	110.0	0	62.0	80.0	23.0	15.0	58.0
Total opportunities	25.0	113.0	0	62.0	82.0	23.0	15.0	60.0
Indicator value	95.9%	96.3%	96.5%	96.3%	96.5%	96.9%	97.4%	97.1%

Licensee Comments: none

ERO Drill Participation



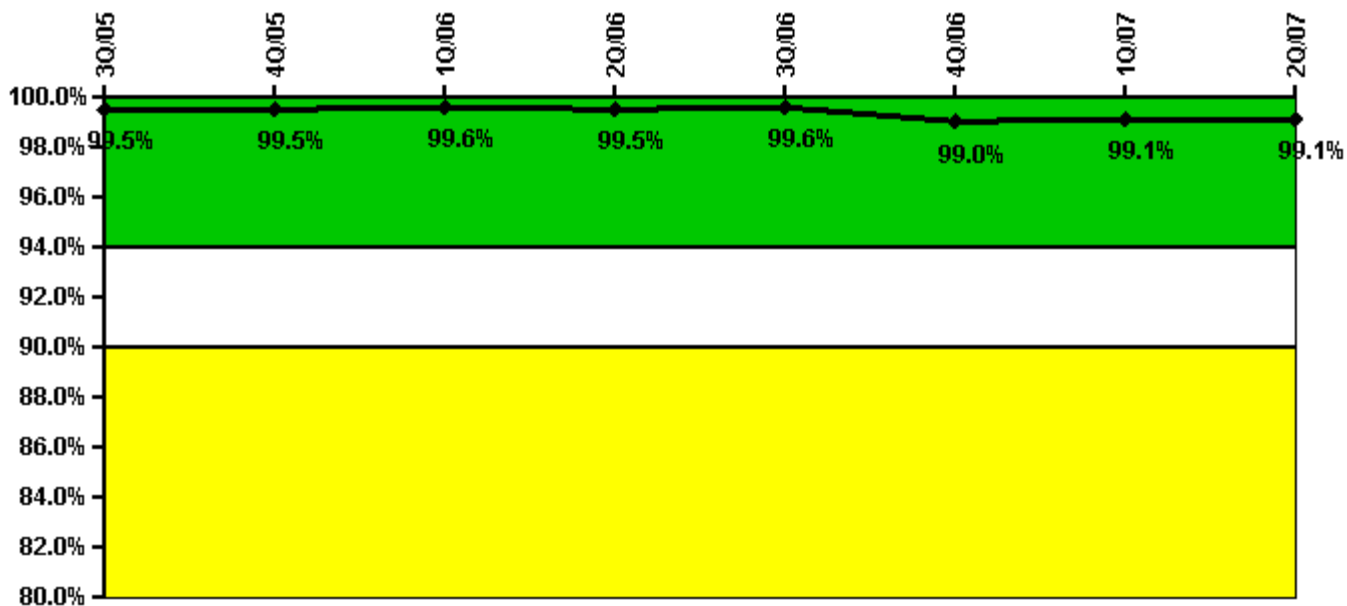
Thresholds: White < 80.0% Yellow < 60.0%

Notes

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

Licensee Comments: none

Alert & Notification System



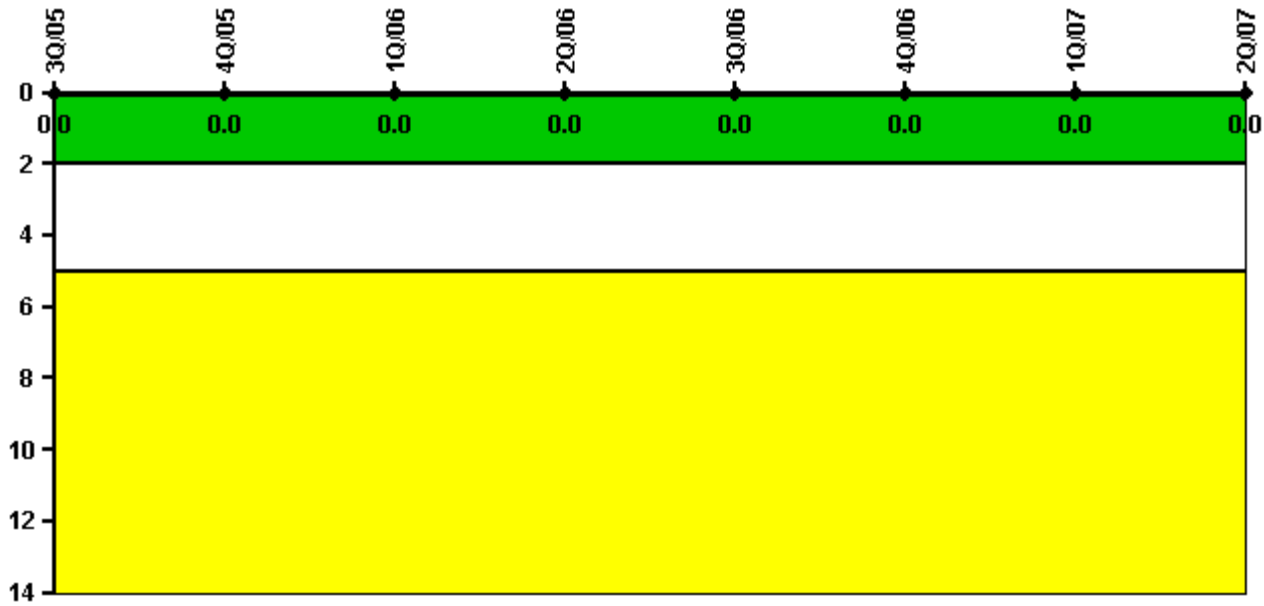
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful siren-tests	2798	2810	2840	2805	2804	2699	2806	2812
Total sirens-tests	2816	2816	2860	2816	2816	2772	2816	2816
Indicator value	99.5%	99.5%	99.6%	99.5%	99.6%	99.0%	99.1%	99.1%

Licensee Comments: none

Occupational Exposure Control Effectiveness



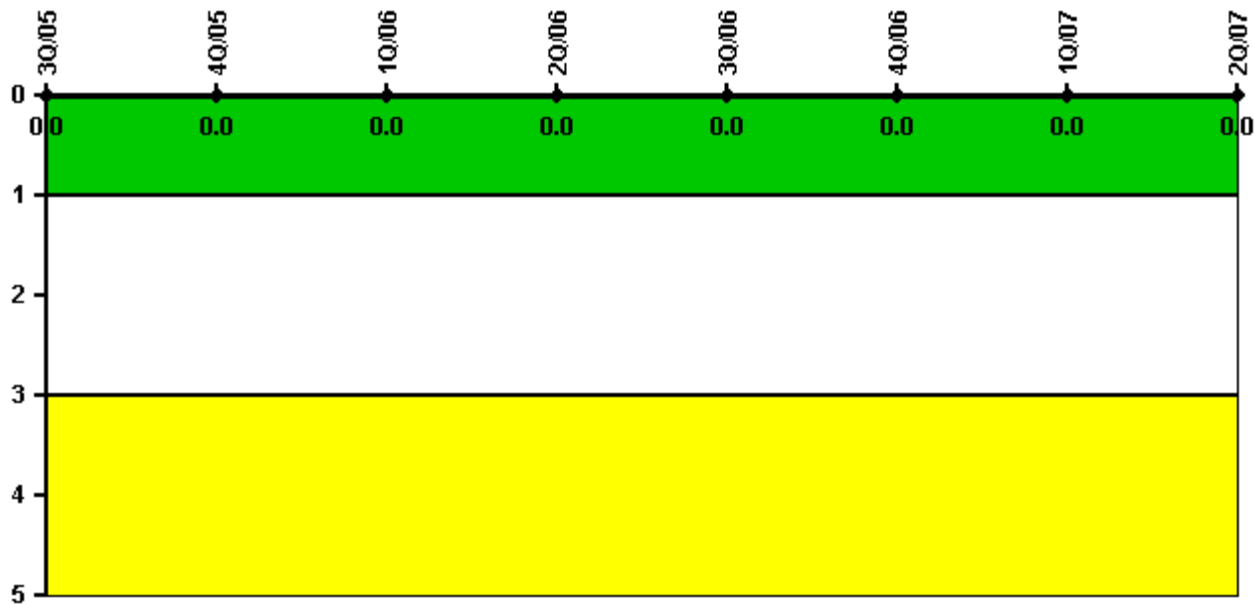
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/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	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/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.

▲ [Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: August 6, 2007