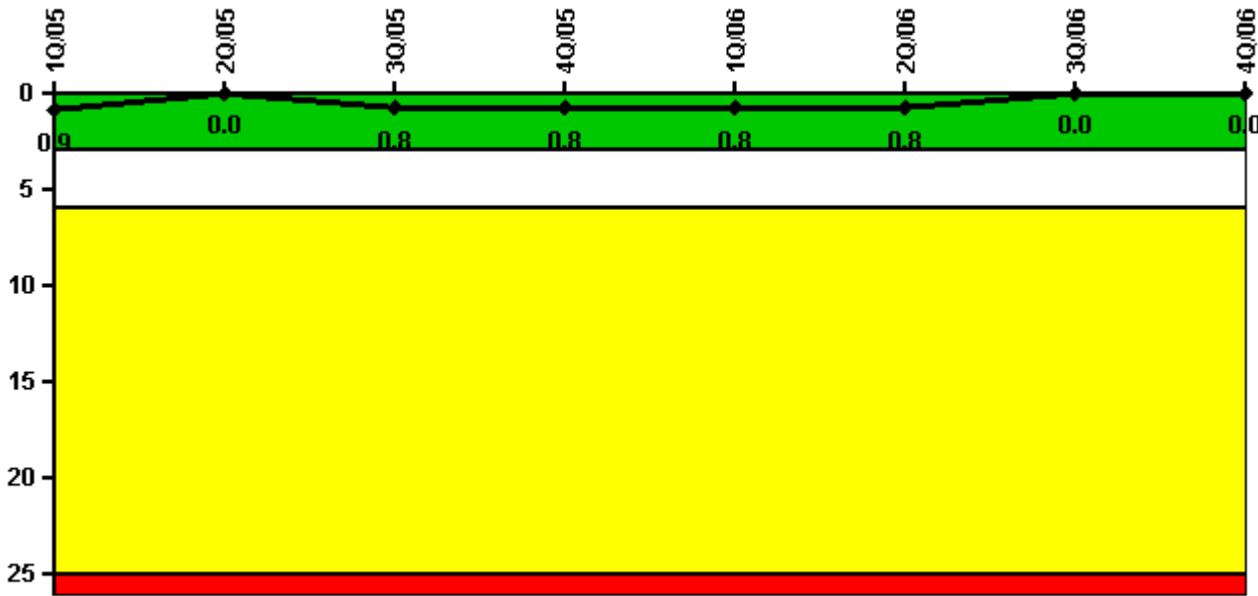


Vermont Yankee

4Q/2006 Performance Indicators

Licensee's General Comments: EP01 for 2Q06 was changed to reflect previously unreported drill/exercise performance opportunities resulting from Licensed Operator Requalification training. IE01 and IE03 for 3Q03 were changed to reflect two decimal places as a result of separation of the previous quarterly total into three monthly subsets to support the MSPI requirement for 36 monthly data points. MS07 for 3Q06 was changed to adopt NEI FAQ 64.2 guidance for unplanned unavailability. No performance thresholds were exceeded as a result of these changes.

Unplanned Scrams per 7000 Critical Hrs



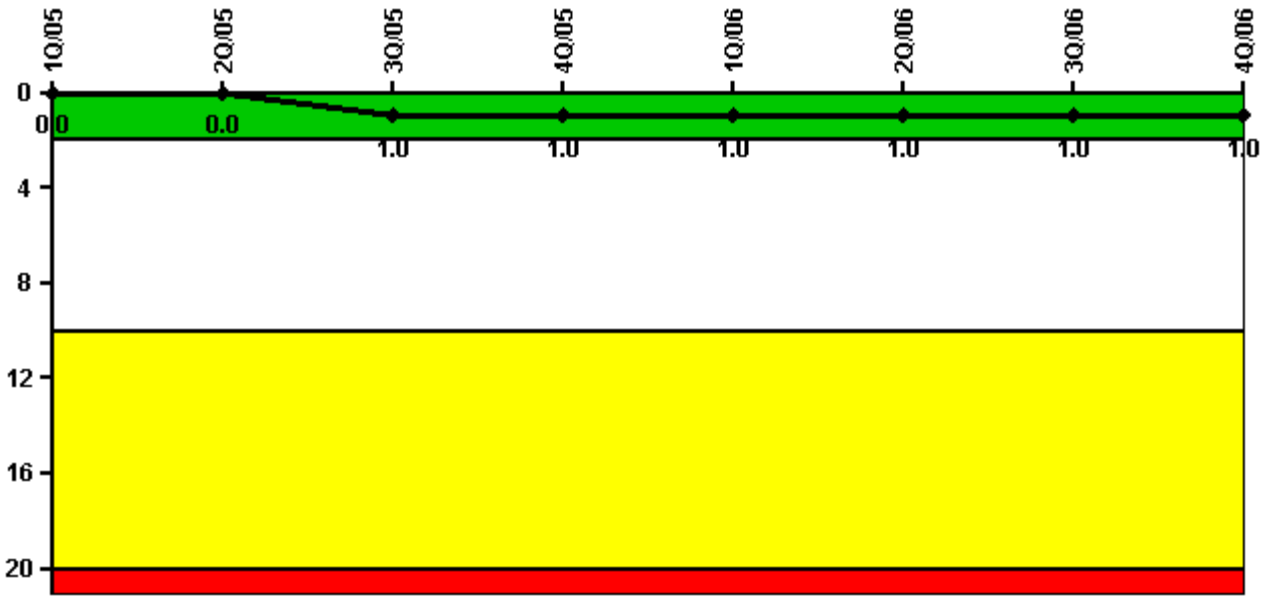
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	2160.0	2183.0	2152.1	1753.9	2160.0	2183.0	2208.0	2209.0
Indicator value	0.9	0	0.8	0.8	0.8	0.8	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



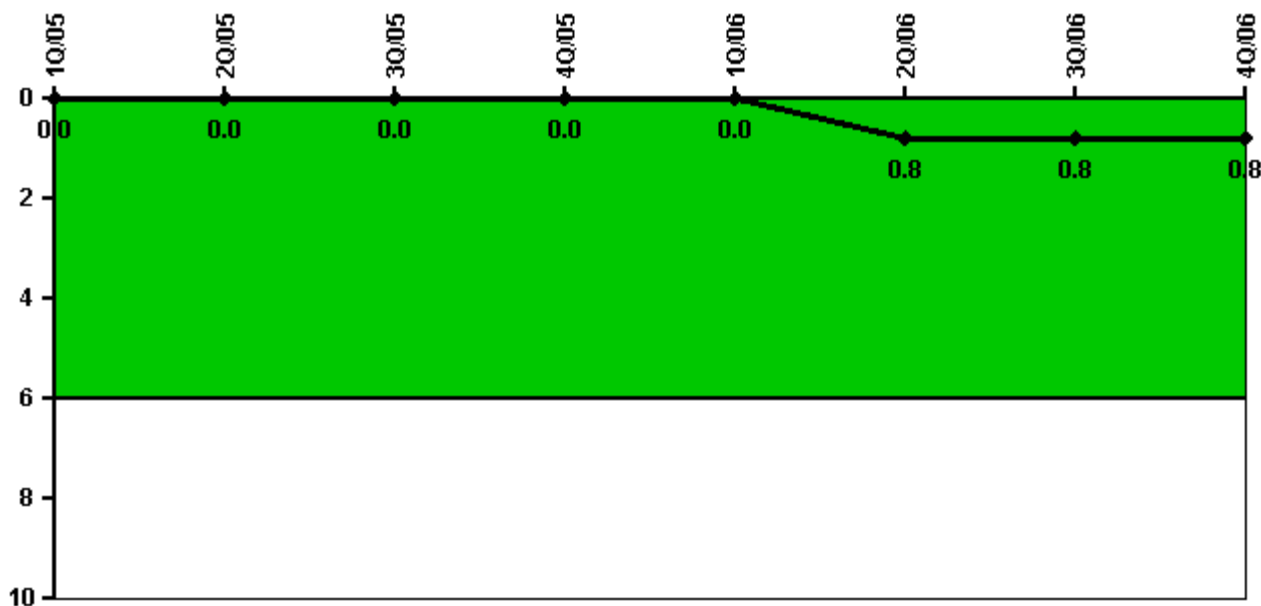
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Scrams	0	0	1.0	0	0	0	0	0
Indicator value	0	0	1.0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



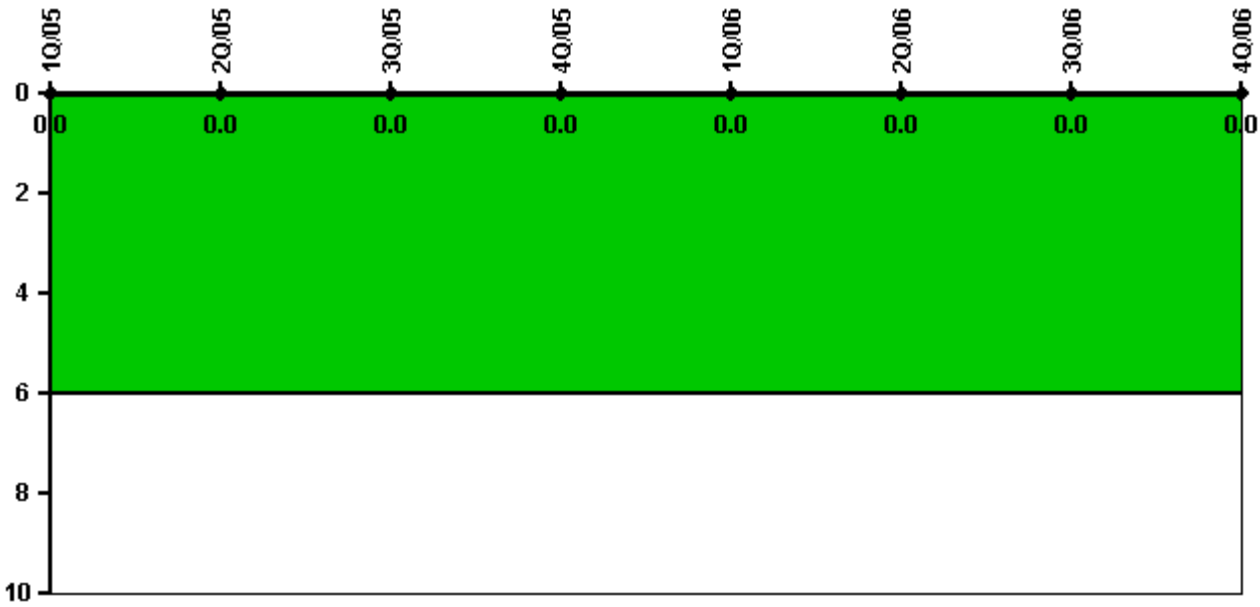
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned power changes	0	0	0	0	0	1.0	0	0
Critical hours	2160.0	2183.0	2152.1	1753.9	2160.0	2183.0	2208.0	2209.0
Indicator value	0	0	0	0	0	0.8	0.8	0.8

Licensee Comments: none

Safety System Functional Failures (BWR)



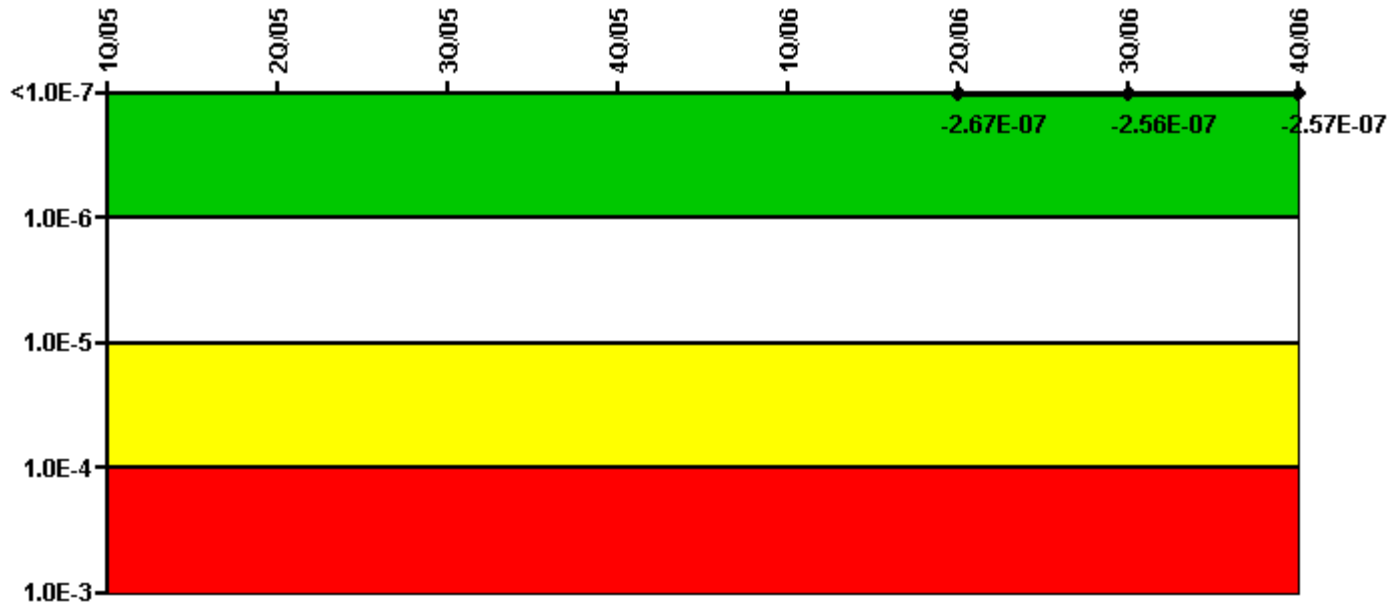
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



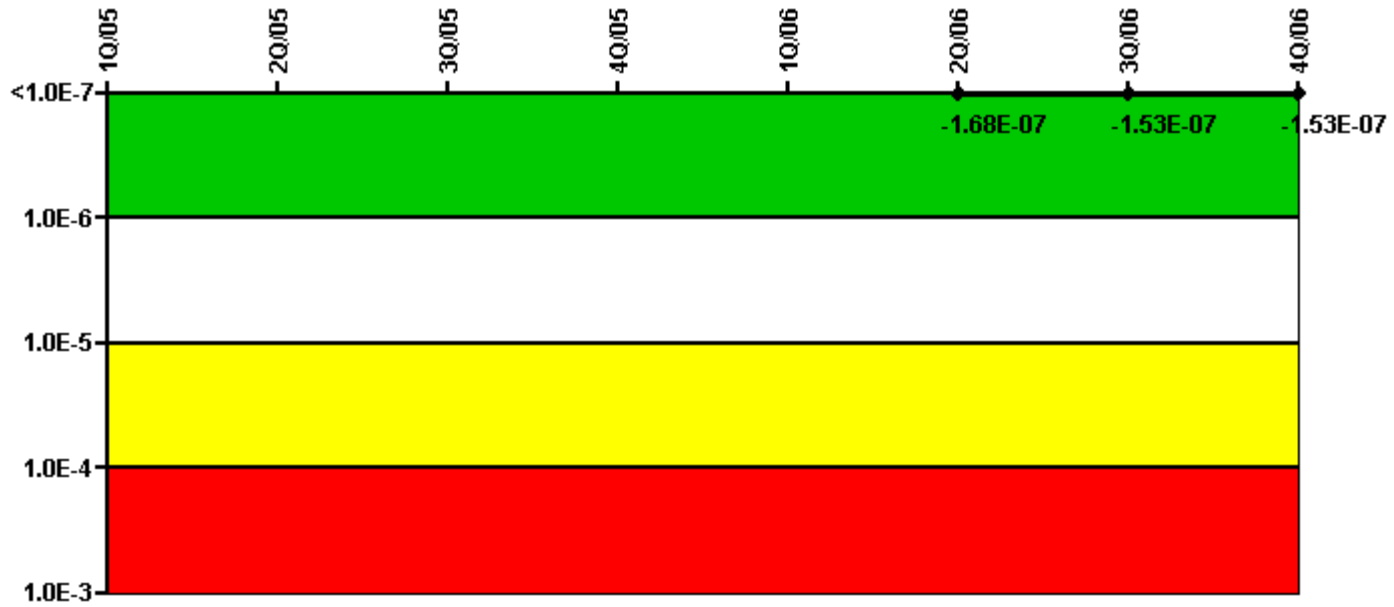
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						-1.70E-08	-1.60E-08	-1.70E-08
URI (Δ CDF)						-2.50E-07	-2.40E-07	-2.40E-07
PLE						NO	NO	NO
Indicator value						-2.67E-07	-2.56E-07	-2.57E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



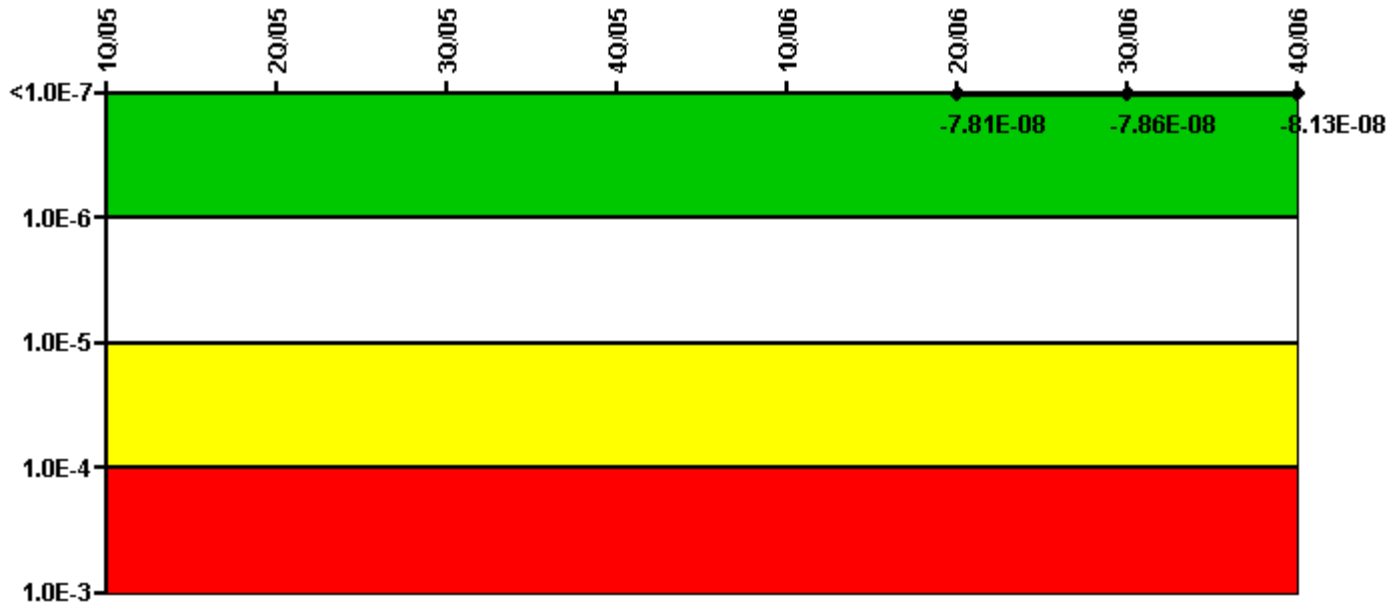
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						-7.00E-08	-5.30E-08	-5.30E-08
URI (Δ CDF)						-9.80E-08	-1.00E-07	-1.00E-07
PLE						NO	NO	NO
Indicator value						-1.68E-07	-1.53E-07	-1.53E-07

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



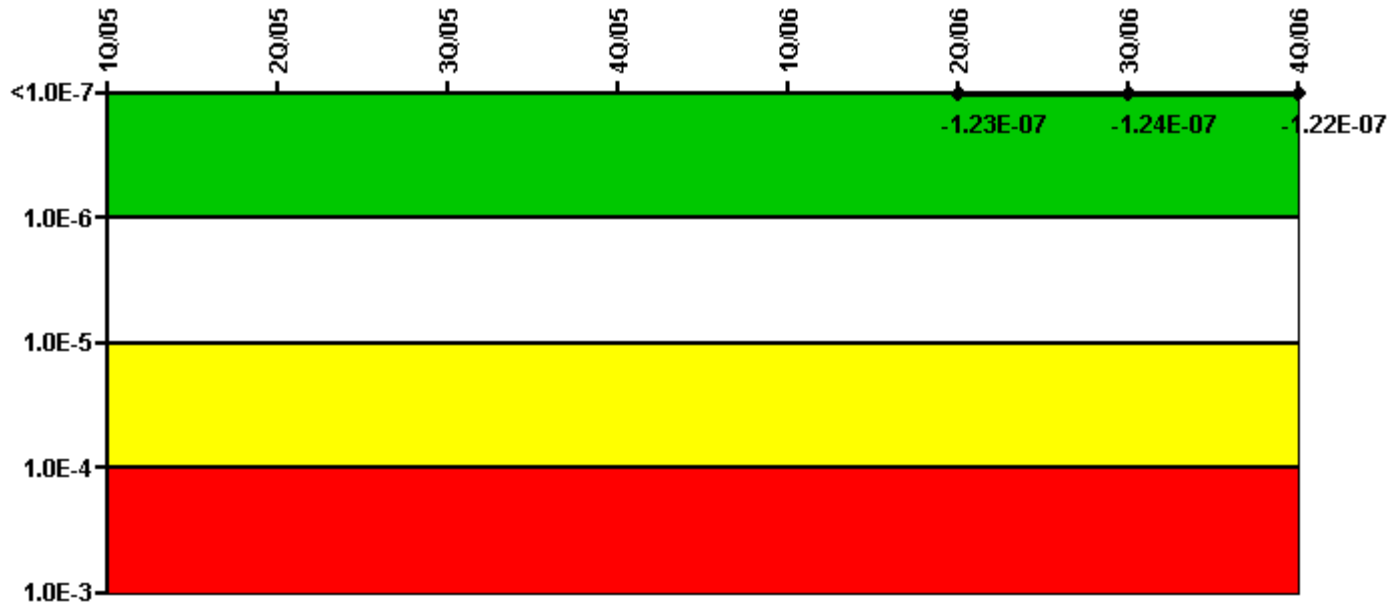
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						-1.00E-10	-3.60E-09	-6.30E-09
URI (ΔCDF)						-7.80E-08	-7.50E-08	-7.50E-08
PLE						NO	NO	NO
Indicator value						-7.81E-08	-7.86E-08	-8.13E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



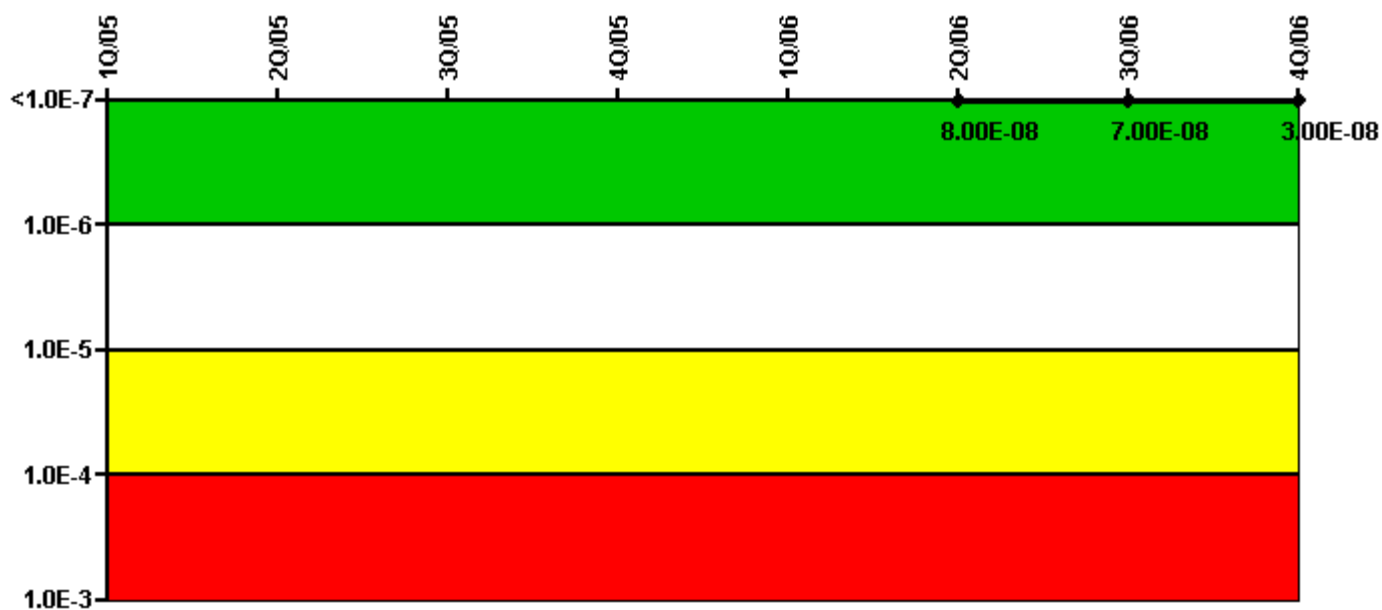
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						-2.60E-08	-2.60E-08	-2.30E-08
URI (Δ CDF)						-9.70E-08	-9.80E-08	-9.90E-08
PLE						NO	NO	NO
Indicator value						-1.23E-07	-1.24E-07	-1.22E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



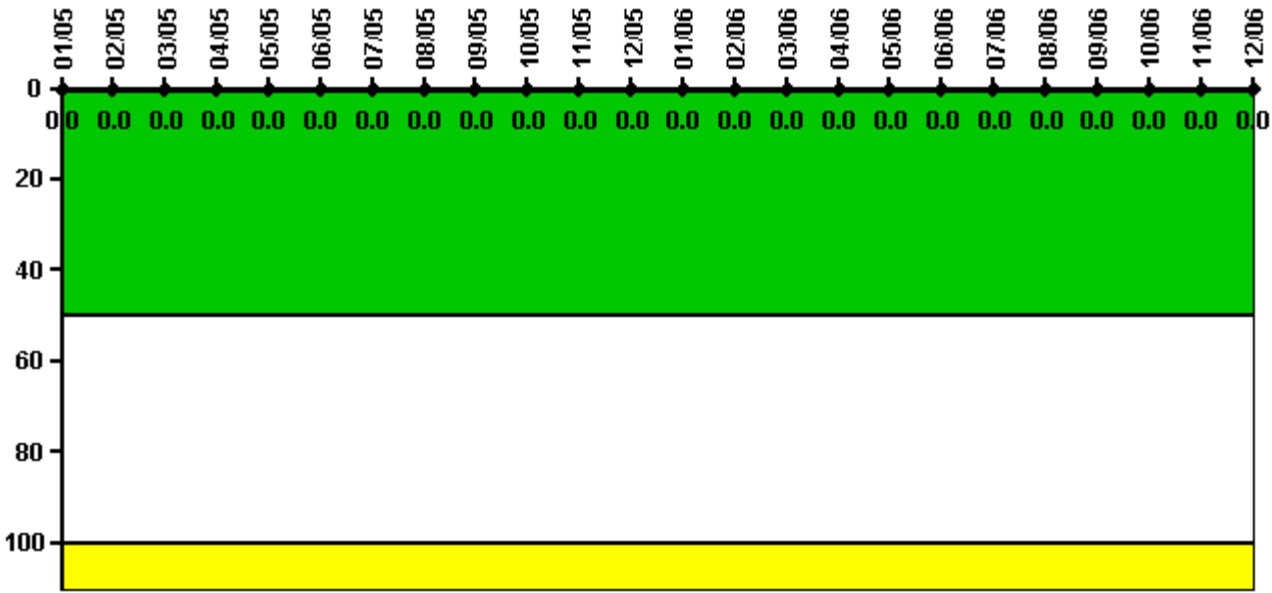
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						2.60E-07	2.60E-07	2.20E-07
URI (ΔCDF)						-1.80E-07	-1.90E-07	-1.90E-07
PLE						NO	NO	NO
Indicator value						8.00E-08	7.00E-08	3.00E-08

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

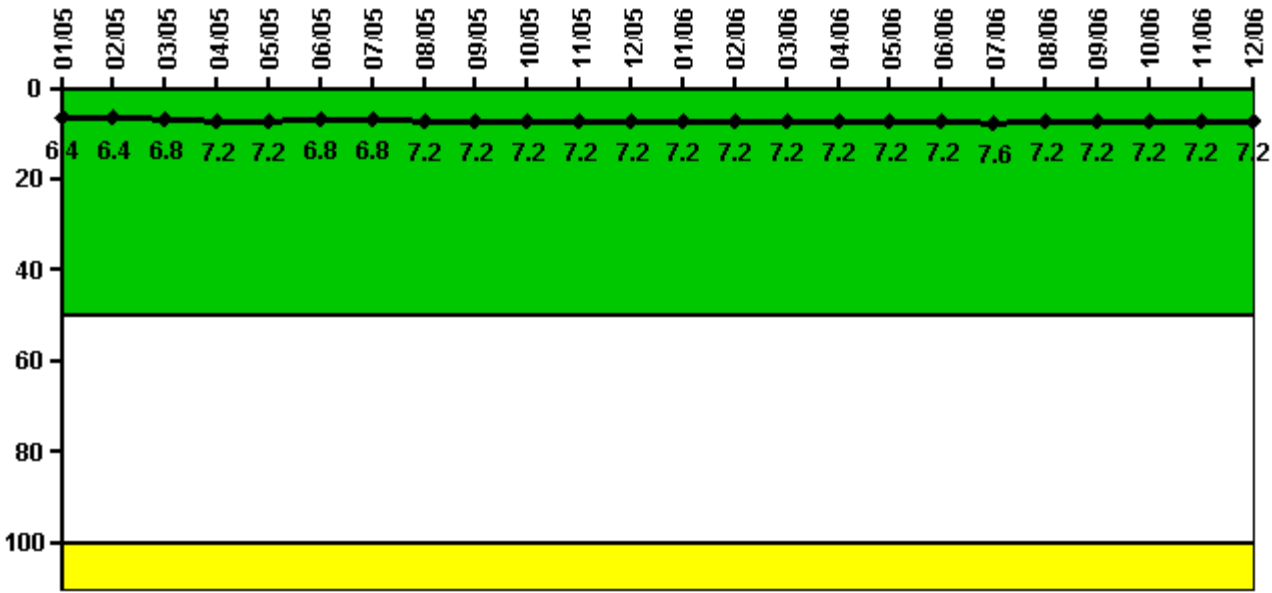
Notes

Reactor Coolant System Activity	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum activity	0.000044	0.000057	0.000070	0.000071	0.000058	0.000033	0.000036	0.000031	0.000036	0.000034	0.000019	0.000023
Technical specification limit	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum activity	0.000023	0.000028	0.000022	0.000020	0.000028	0.000020	0.000020	0.000016	0.000022	0.000017	0.000026	0.000024
Technical specification limit	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
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

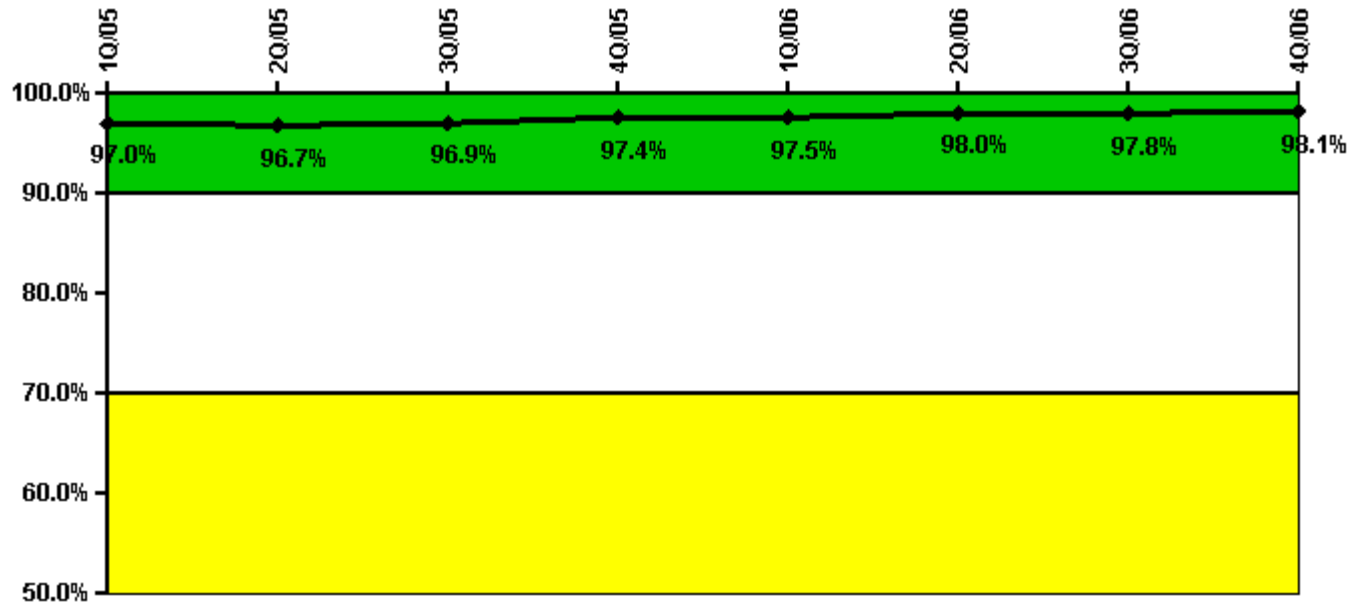
Notes

Reactor Coolant System Leakage	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum leakage	1.600	1.600	1.700	1.800	1.800	1.700	1.700	1.800	1.800	1.800	1.800	1.800
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	6.4	6.4	6.8	7.2	7.2	6.8	6.8	7.2	7.2	7.2	7.2	7.2

Reactor Coolant System Leakage	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum leakage	1.800	1.800	1.800	1.800	1.800	1.800	1.900	1.800	1.800	1.800	1.800	1.800
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	7.2	7.2	7.2	7.2	7.2	7.2	7.6	7.2	7.2	7.2	7.2	7.2

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

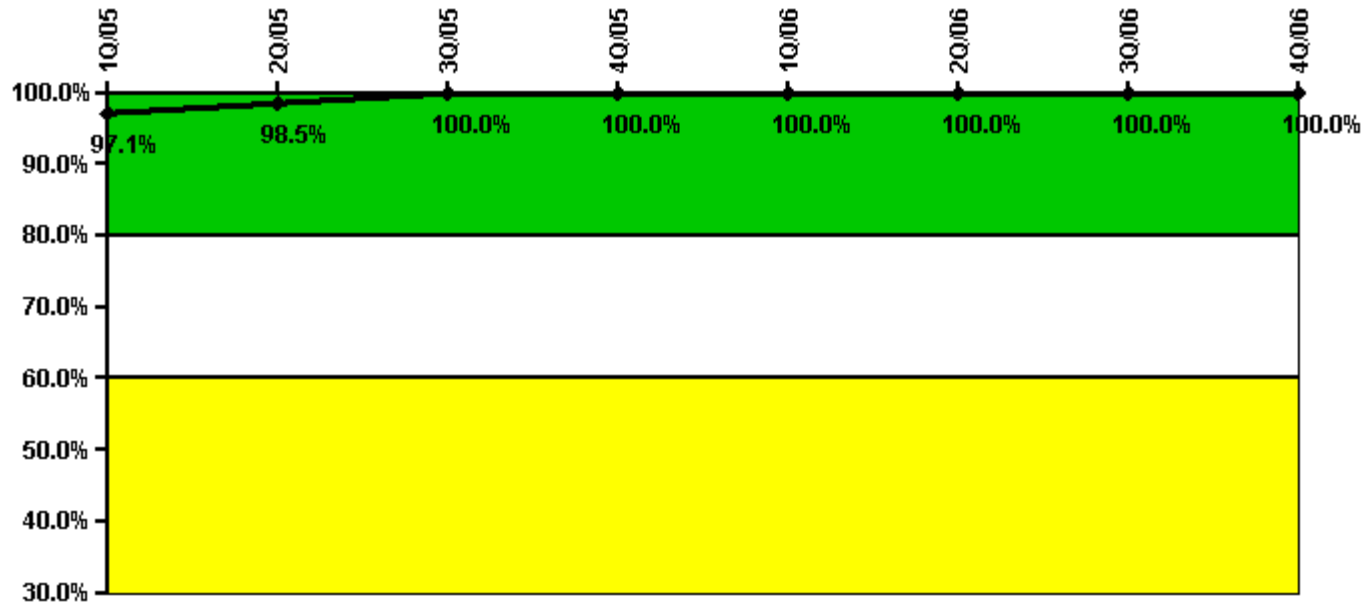
Notes

Drill/Exercise Performance	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful opportunities	47.0	66.0	24.0	12.0	28.0	49.0	52.0	36.0
Total opportunities	48.0	68.0	24.0	12.0	28.0	49.0	53.0	38.0
Indicator value	97.0%	96.7%	96.9%	97.4%	97.5%	98.0%	97.8%	98.1%

Licensee Comments:

2Q/06: June data changed from 19 to 23 based on the results of an NRC inspection that identified uncounted drill/exercise opportunities associated with LOR training.

ERO Drill Participation



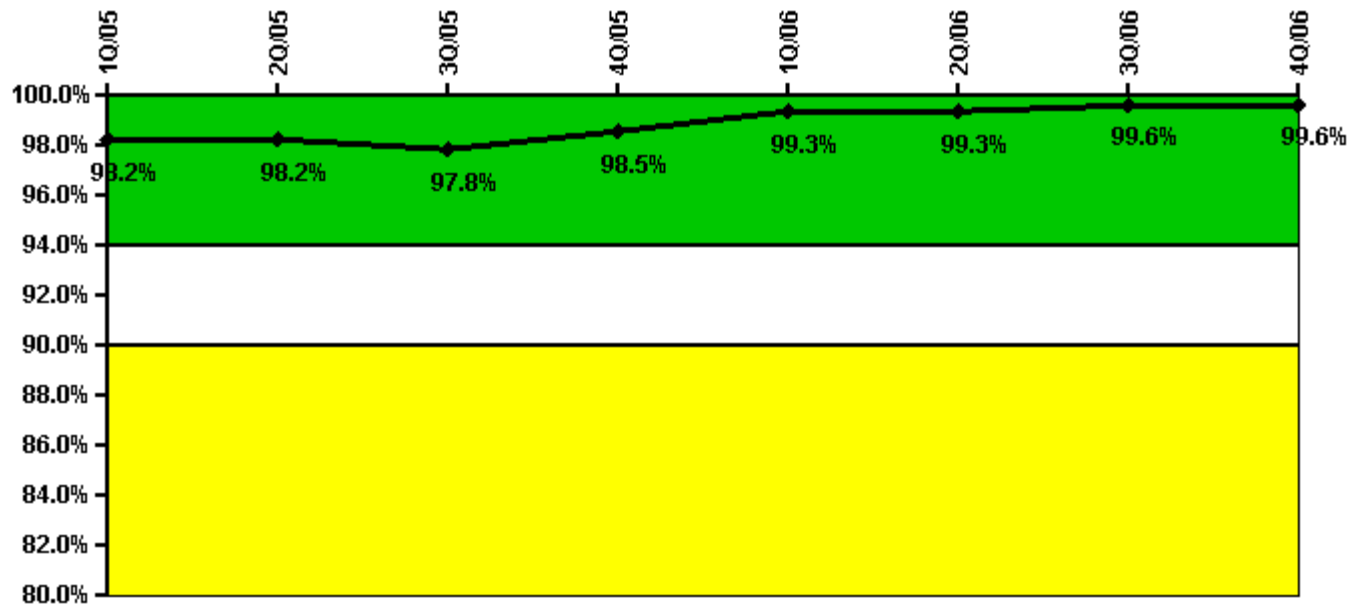
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Participating Key personnel	66.0	67.0	68.0	68.0	71.0	70.0	68.0	65.0
Total Key personnel	68.0	68.0	68.0	68.0	71.0	70.0	68.0	65.0
Indicator value	97.1%	98.5%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



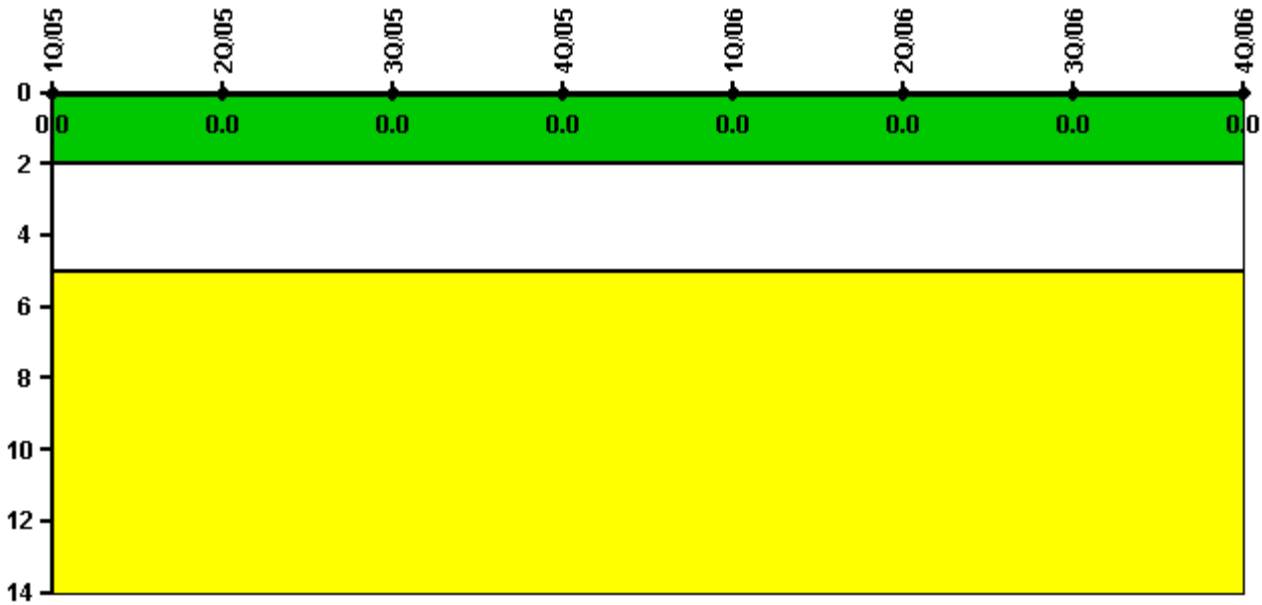
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful siren-tests	61	62	62	84	63	62	63	84
Total sirens-tests	63	63	63	84	63	63	63	84
Indicator value	98.2%	98.2%	97.8%	98.5%	99.3%	99.3%	99.6%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



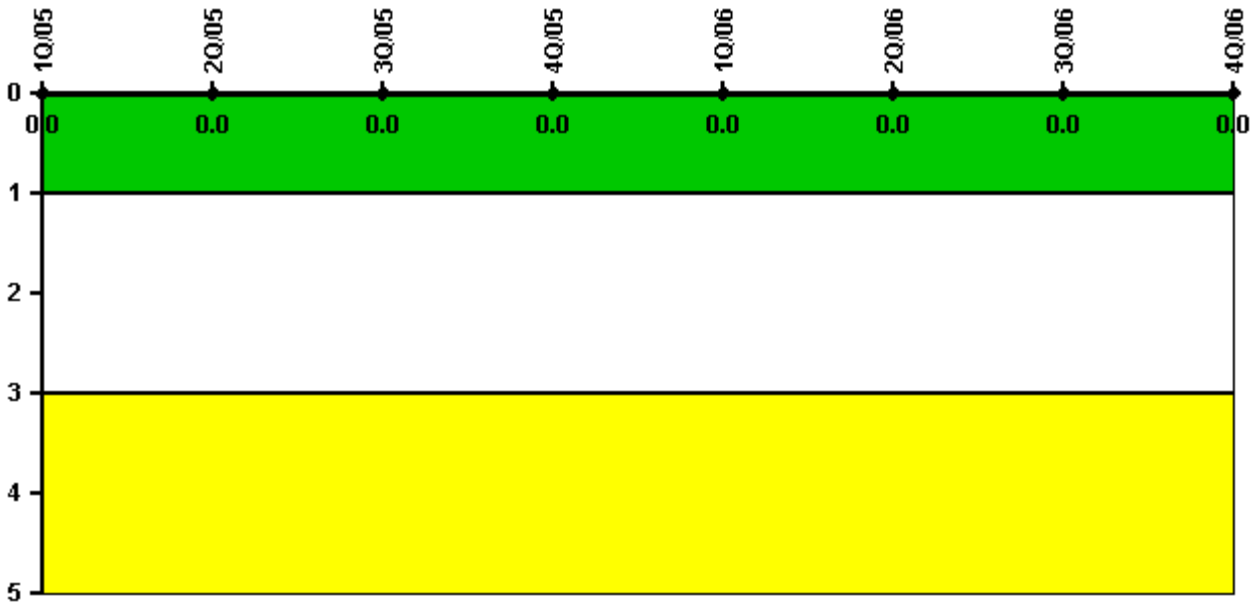
Thresholds: White > 2.0 Yellow > 5.0

Notes

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