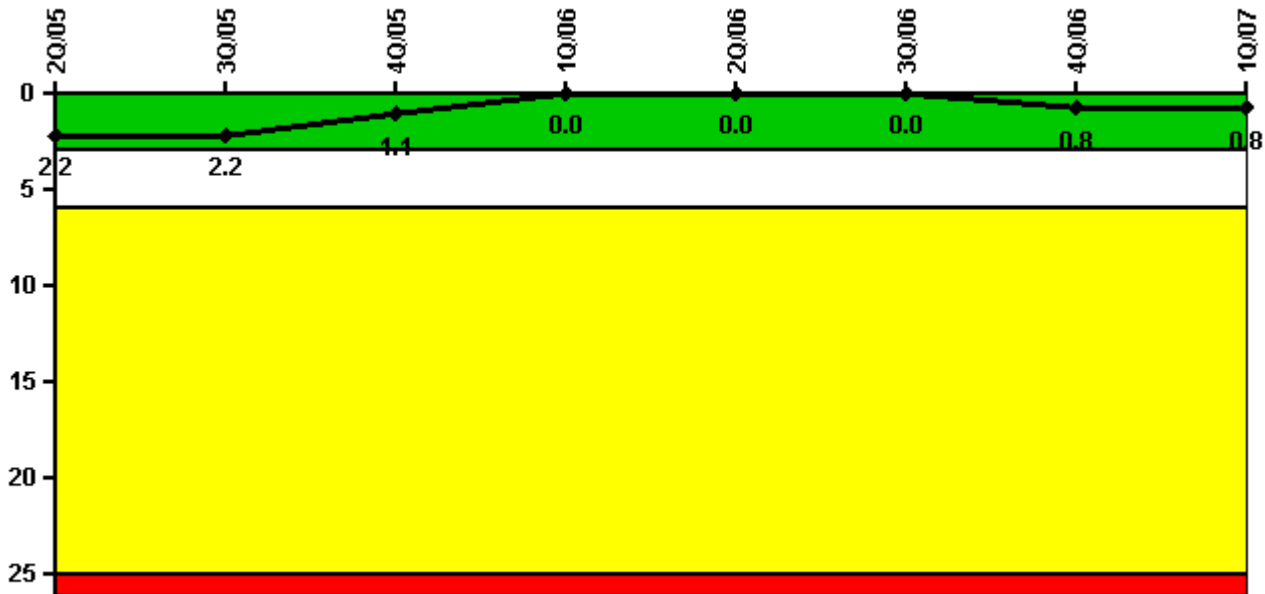


Perry 1

1Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



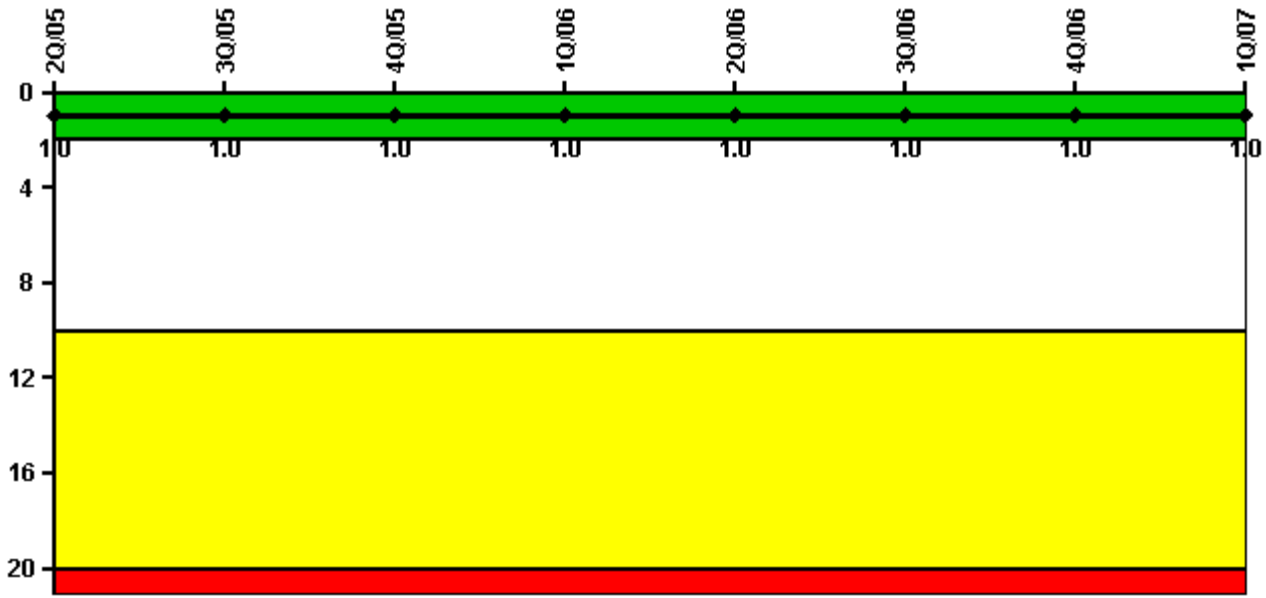
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	1.0	0
Critical hours	1398.7	2208.0	2209.0	2160.0	2183.0	2208.0	2080.3	2159.0
Indicator value	2.2	2.2	1.1	0	0	0	0.8	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



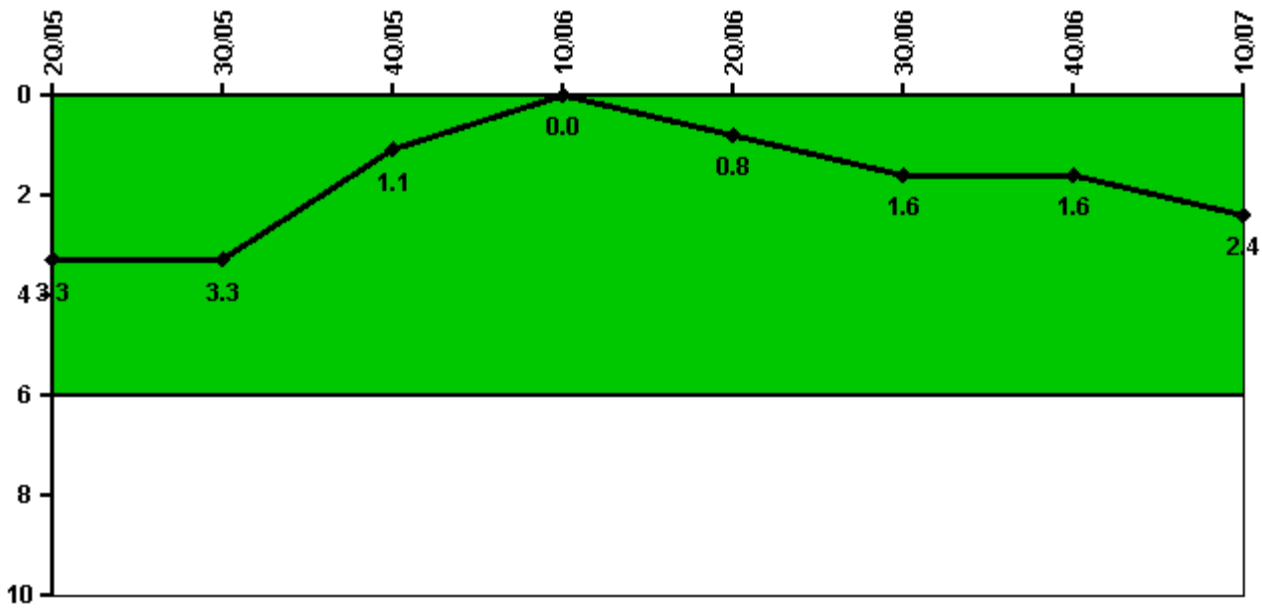
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



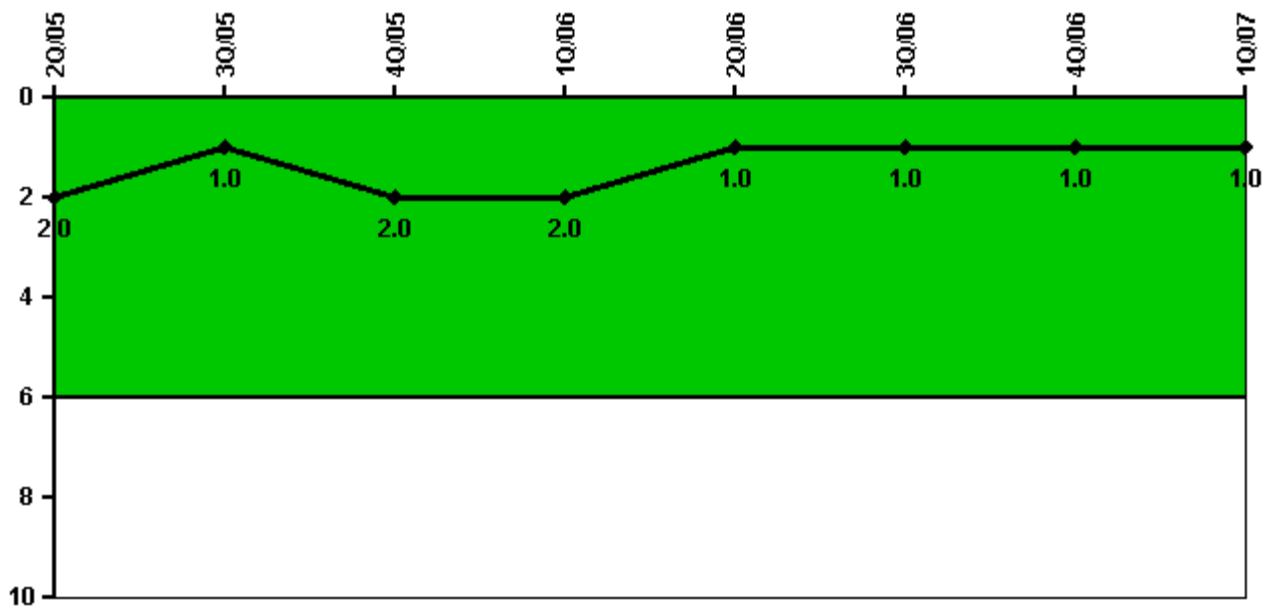
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned power changes	0	0	0	0	1.0	1.0	0	1.0
Critical hours	1398.7	2208.0	2209.0	2160.0	2183.0	2208.0	2080.3	2159.0
Indicator value	3.3	3.3	1.1	0	0.8	1.6	1.6	2.4

Licensee Comments: none

Safety System Functional Failures (BWR)



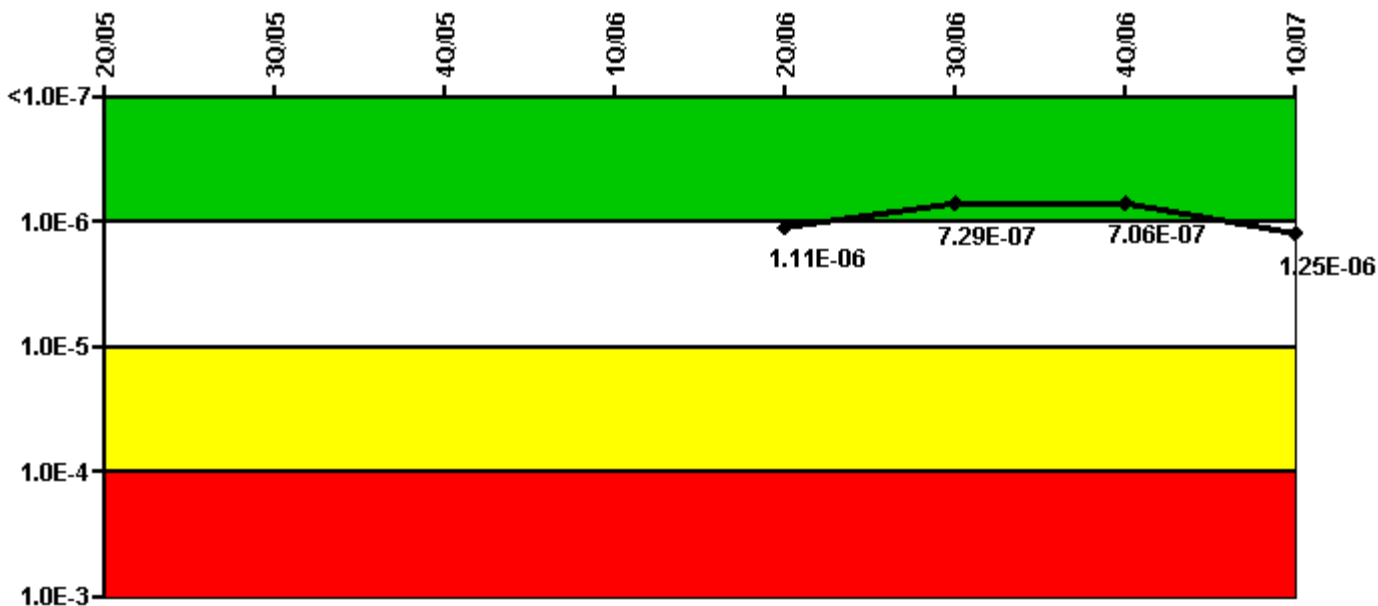
Thresholds: White > 6.0

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	1	0	1	0	0	0	1	0
Indicator value	2	1	2	2	1	1	1	1

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



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

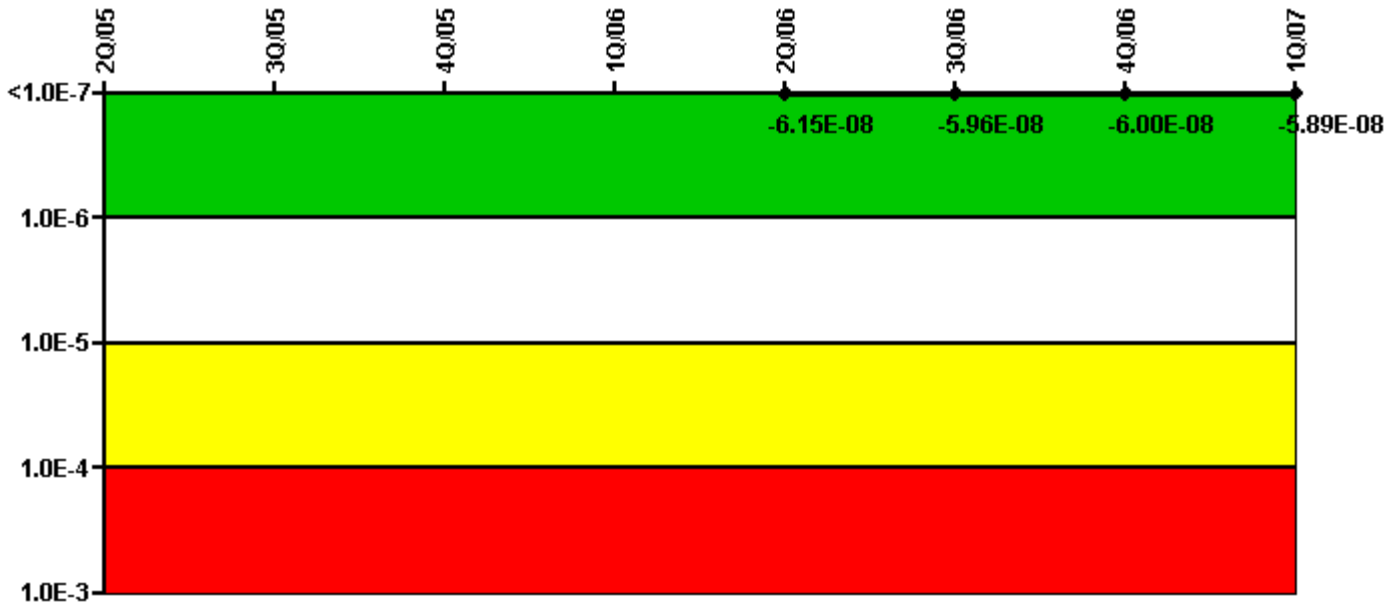
Notes

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)					1.10E-07	7.90E-08	5.60E-08	4.90E-08
URI (ΔCDF)					1.00E-06	6.50E-07	6.50E-07	1.20E-06
PLE					NO	NO	NO	NO
Indicator value					1.11E-06	7.29E-07	7.06E-07	1.25E-06

Licensee Comments:

1Q/07: Risk Cap Invoked. A diesel engine coolant leak during a January 2007 surveillance was determined to be a fail-to-run event. Continued operation, with the leak, for the diesel engine mission time could not be assured without operator intervention. The January failure caused the Emergency AC Power indicator to transition from green to white.

Mitigating Systems Performance Index, High Pressure Injection System



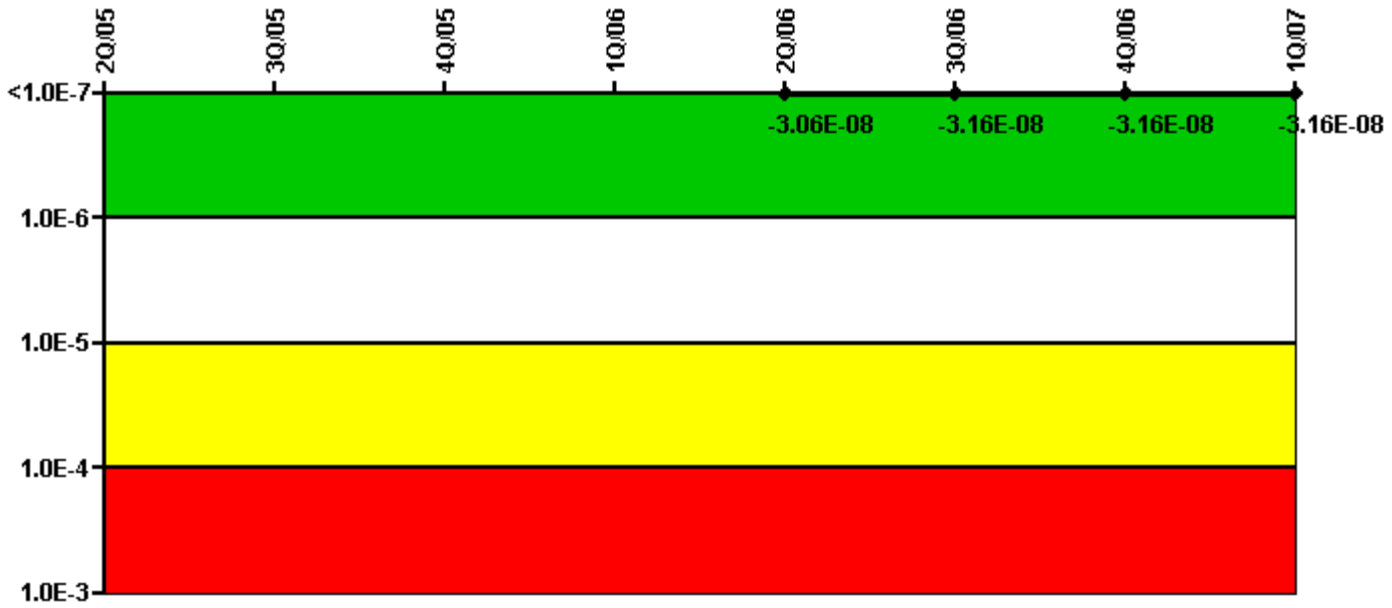
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)					-3.50E-09	-3.60E-09	-4.00E-09	-2.90E-09
URI (Δ CDF)					-5.80E-08	-5.60E-08	-5.60E-08	-5.60E-08
PLE					NO	NO	NO	NO
Indicator value					-6.15E-08	-5.96E-08	-6.00E-08	-5.89E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



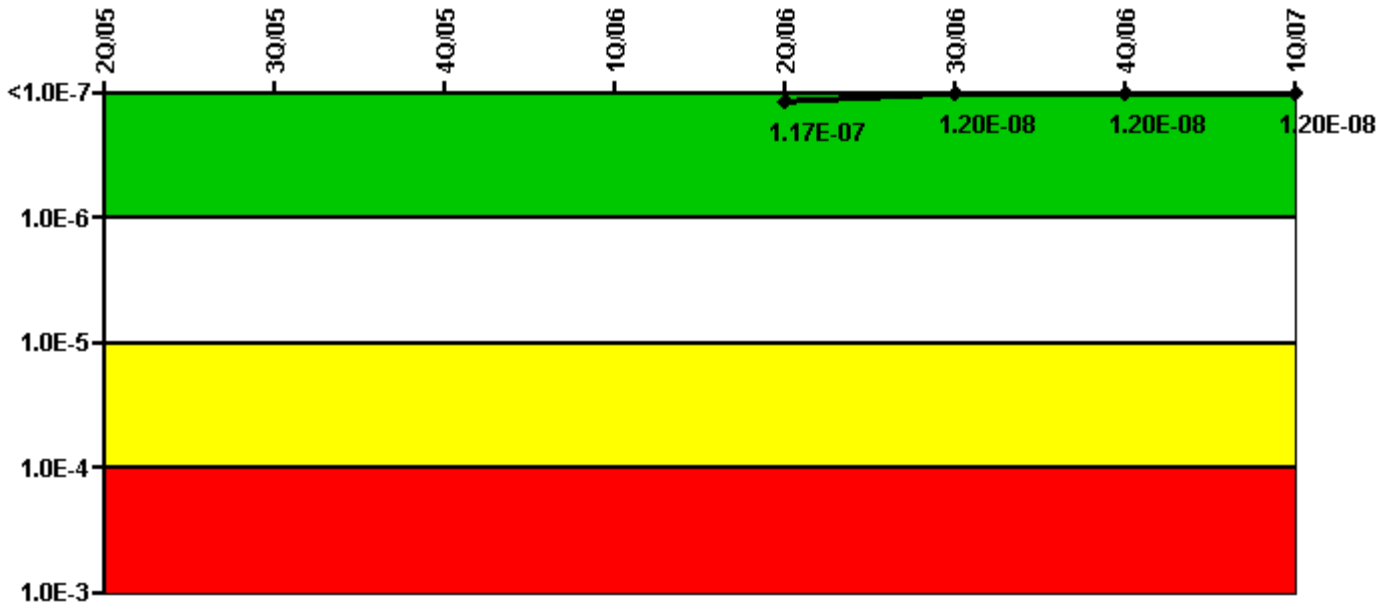
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					-3.60E-09	-3.60E-09	-3.60E-09	-3.60E-09
URI (Δ CDF)					-2.70E-08	-2.80E-08	-2.80E-08	-2.80E-08
PLE					NO	NO	NO	NO
Indicator value					-3.06E-08	-3.16E-08	-3.16E-08	-3.16E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



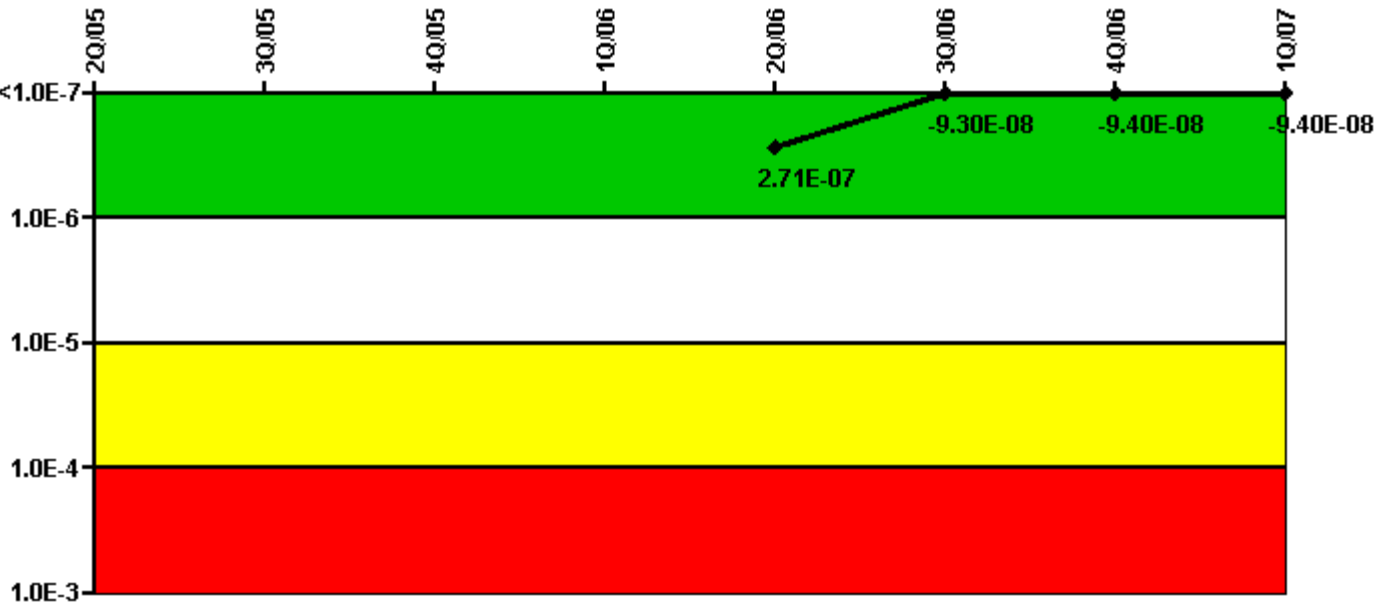
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					-6.30E-08	-7.10E-08	-7.10E-08	-7.10E-08
URI (ΔCDF)					1.80E-07	8.30E-08	8.30E-08	8.30E-08
PLE					NO	NO	NO	NO
Indicator value					1.17E-07	1.20E-08	1.20E-08	1.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



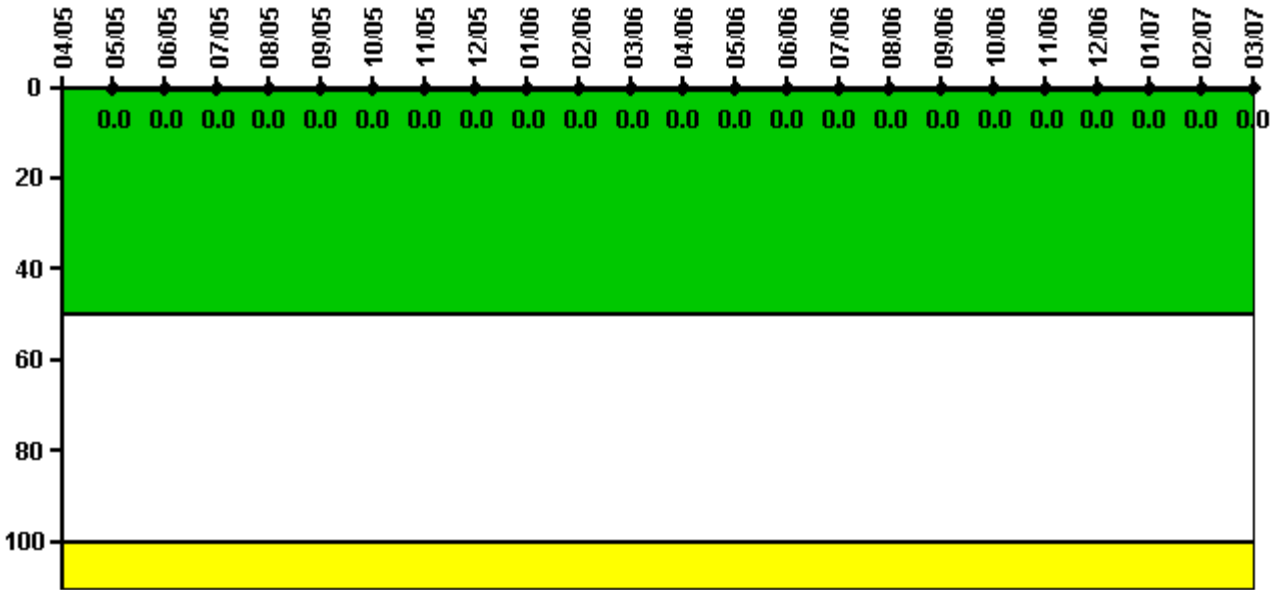
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					1.10E-08	-5.70E-08	-5.80E-08	-5.80E-08
URI (ΔCDF)					2.60E-07	-3.60E-08	-3.60E-08	-3.60E-08
PLE					NO	NO	NO	NO
Indicator value					2.71E-07	-9.30E-08	-9.40E-08	-9.40E-08

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

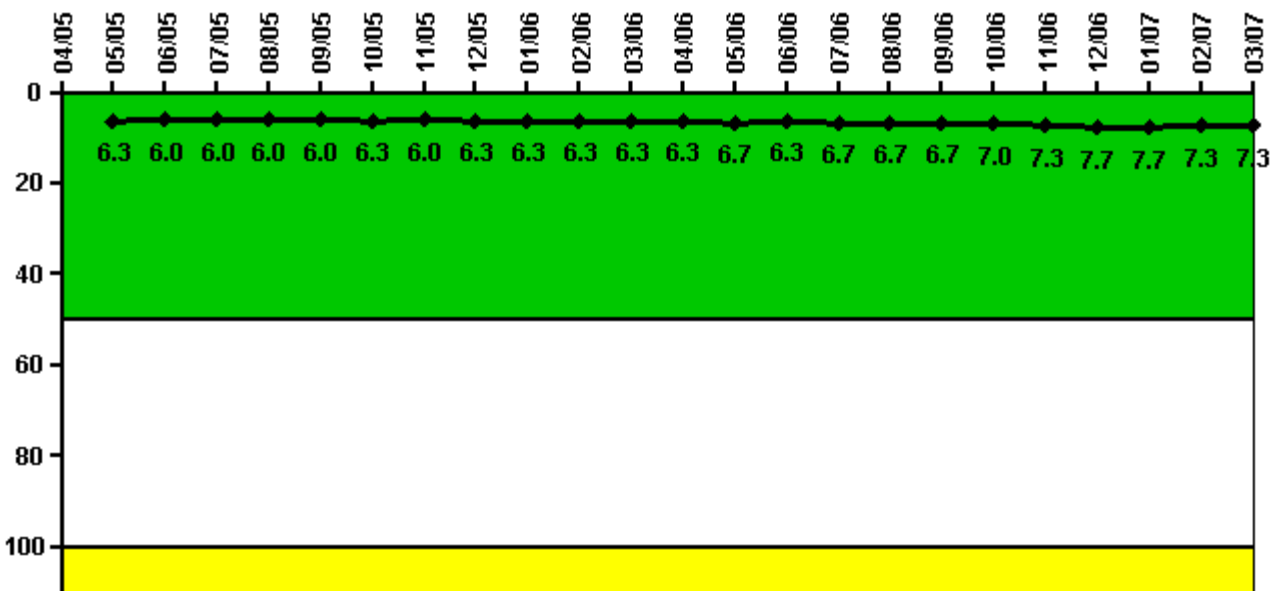
Notes

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	N/A	0.000030	0.000032	0.000029	0.000036	0.000054	0.000034	0.000032	0.000035	0.000048	0.000035	0.000046
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	N/A	0	0	0	0	0	0	0	0	0	0	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	0.000042	0.000045	0.000034	0.000037	0.000044	0.000043	0.000048	0.000035	0.000043	0.000047	0.000043	0.000046
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



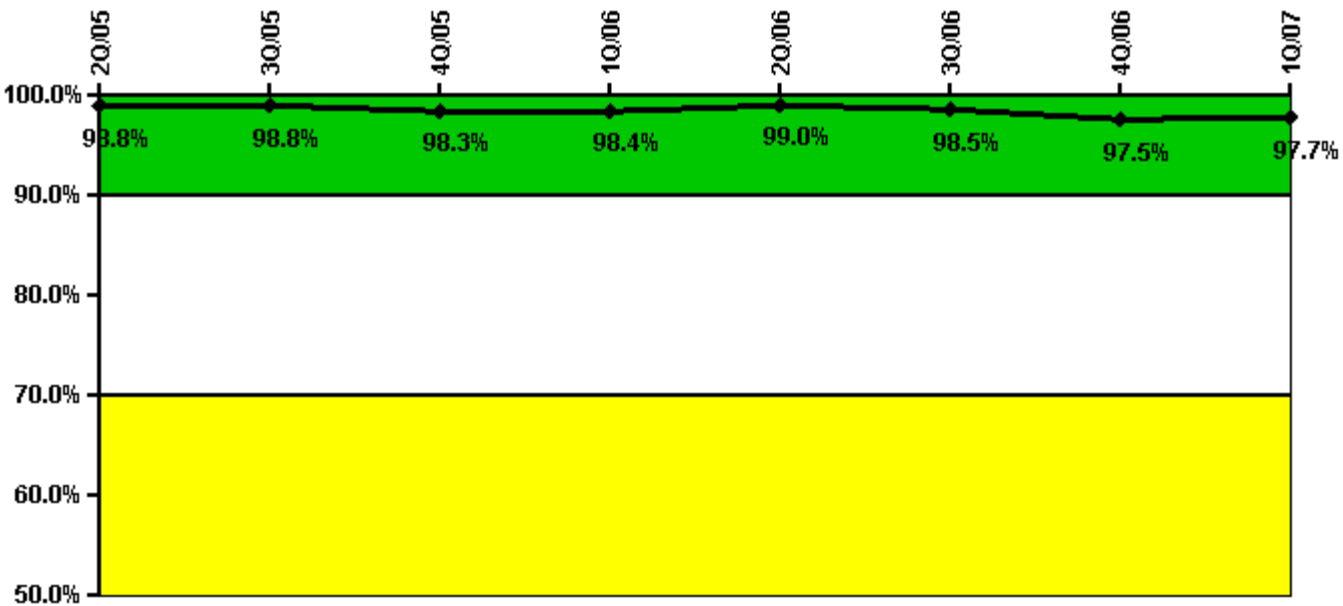
Thresholds: White > 50.0 Yellow > 100.0

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	N/A	1.900	1.800	1.800	1.800	1.800	1.900	1.800	1.900	1.900	1.900	1.900
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	N/A	6.3	6.0	6.0	6.0	6.0	6.3	6.0	6.3	6.3	6.3	6.3
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	1.900	2.000	1.900	2.000	2.000	2.000	2.100	2.200	2.300	2.300	2.200	2.200
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	6.3	6.7	6.3	6.7	6.7	6.7	7.0	7.3	7.7	7.7	7.3	7.3

Licensee Comments: none

Drill/Exercise Performance



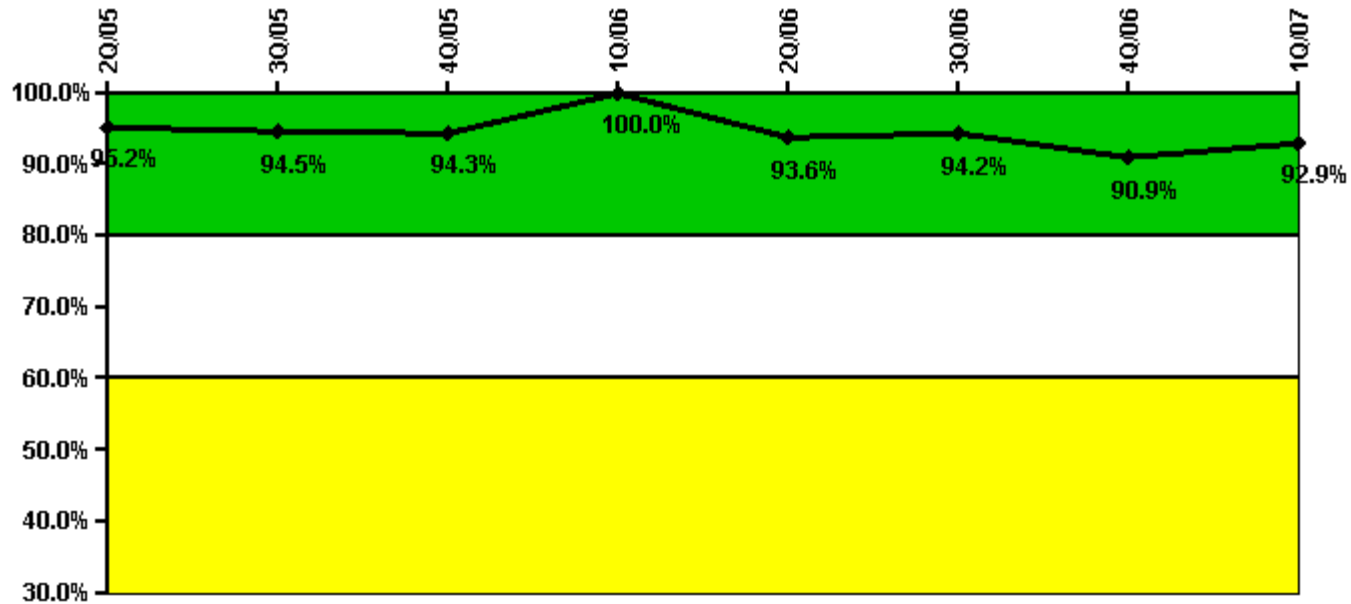
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful opportunities	20.0	10.0	43.0	26.0	22.0	24.0	54.0	10.0
Total opportunities	20.0	10.0	44.0	26.0	22.0	26.0	56.0	10.0
Indicator value	98.8%	98.8%	98.3%	98.4%	99.0%	98.5%	97.5%	97.7%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

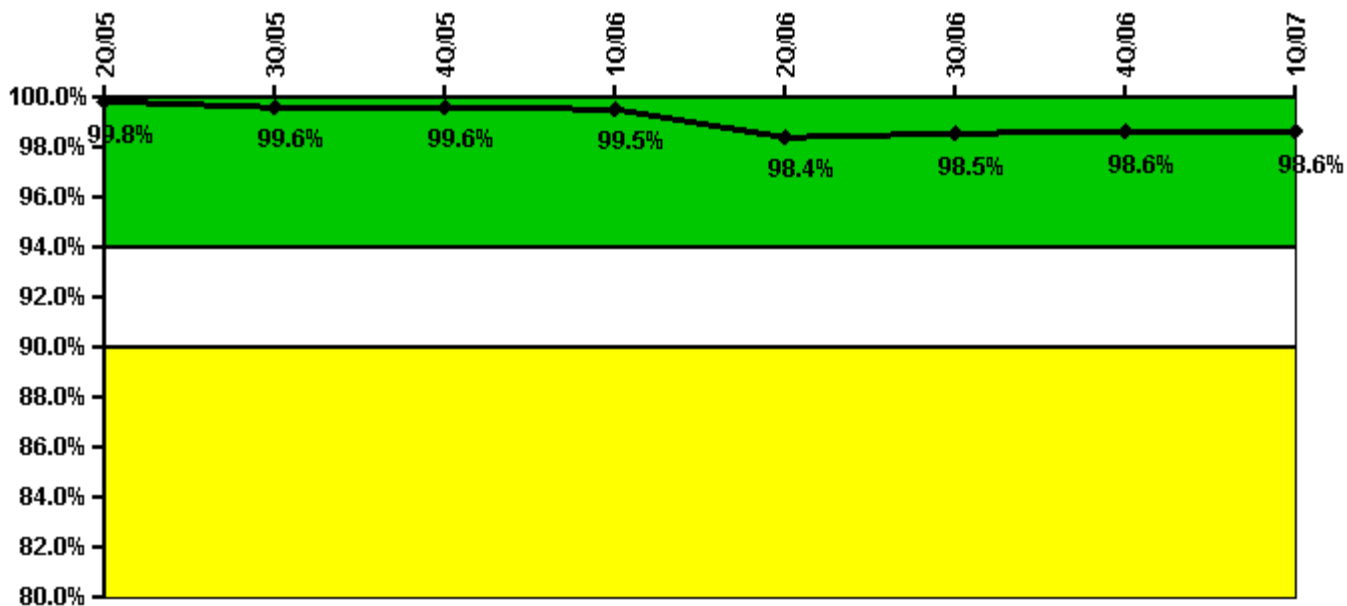
Notes

ERO Drill Participation	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Participating Key personnel	119.0	121.0	133.0	166.0	162.0	162.0	149.0	157.0
Total Key personnel	125.0	128.0	141.0	166.0	173.0	172.0	164.0	169.0
Indicator value	95.2%	94.5%	94.3%	100.0%	93.6%	94.2%	90.9%	92.9%

Licensee Comments:

4Q/06: Two ERO members who were not included in the 2006 fourth quarter submittal were added to the total number of Key ERO Personnel. Additionally, since both individuals participated in a drill, they were included in those totals as well. The result of the change was a small increase in the participation percentage.

Alert & Notification System



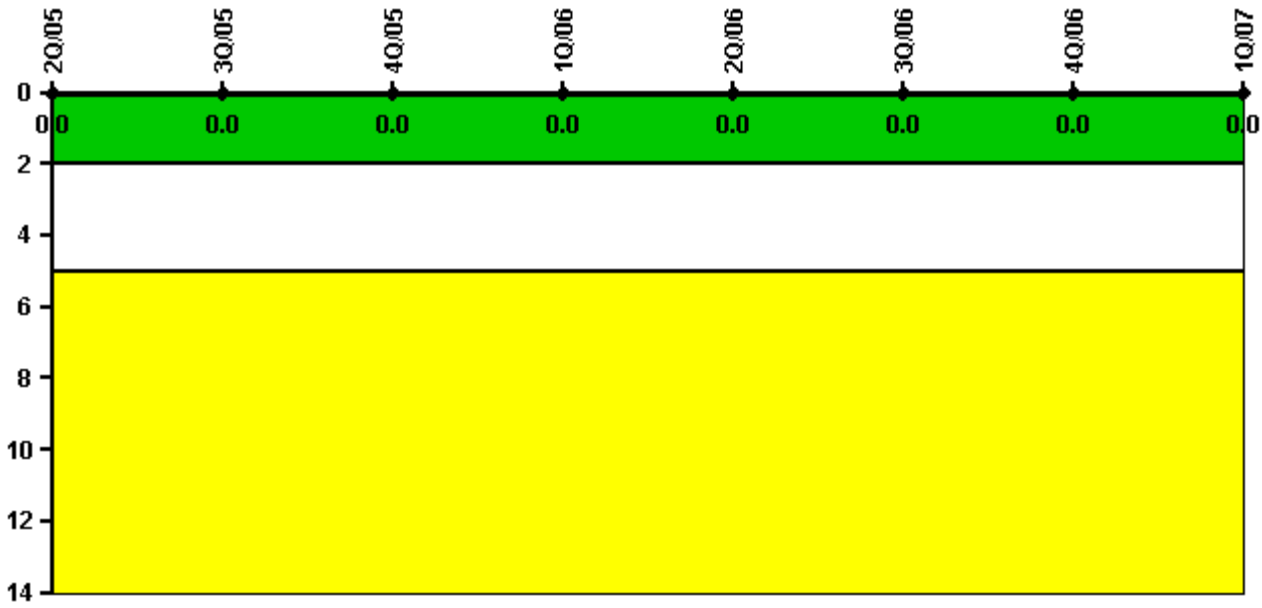
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful siren-tests	531	528	529	529	508	531	531	528
Total sirens-tests	532	532	532	532	532	532	532	532
Indicator value	99.8%	99.6%	99.6%	99.5%	98.4%	98.5%	98.6%	98.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



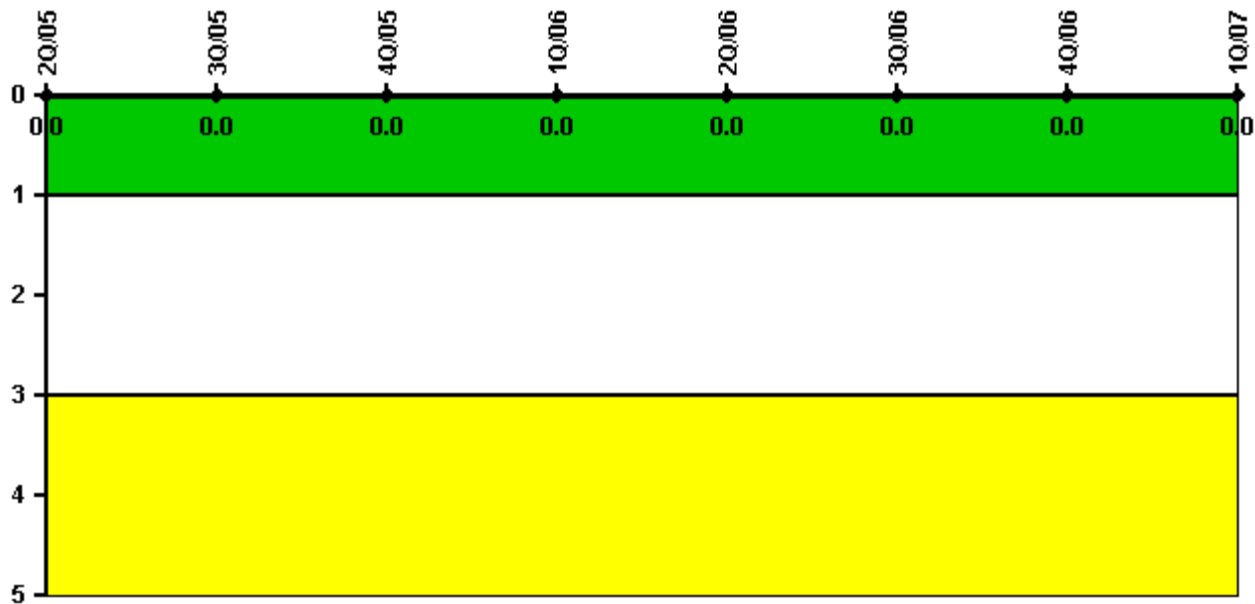
Thresholds: White > 2.0 Yellow > 5.0

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.

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

Last Modified: June 1, 2007