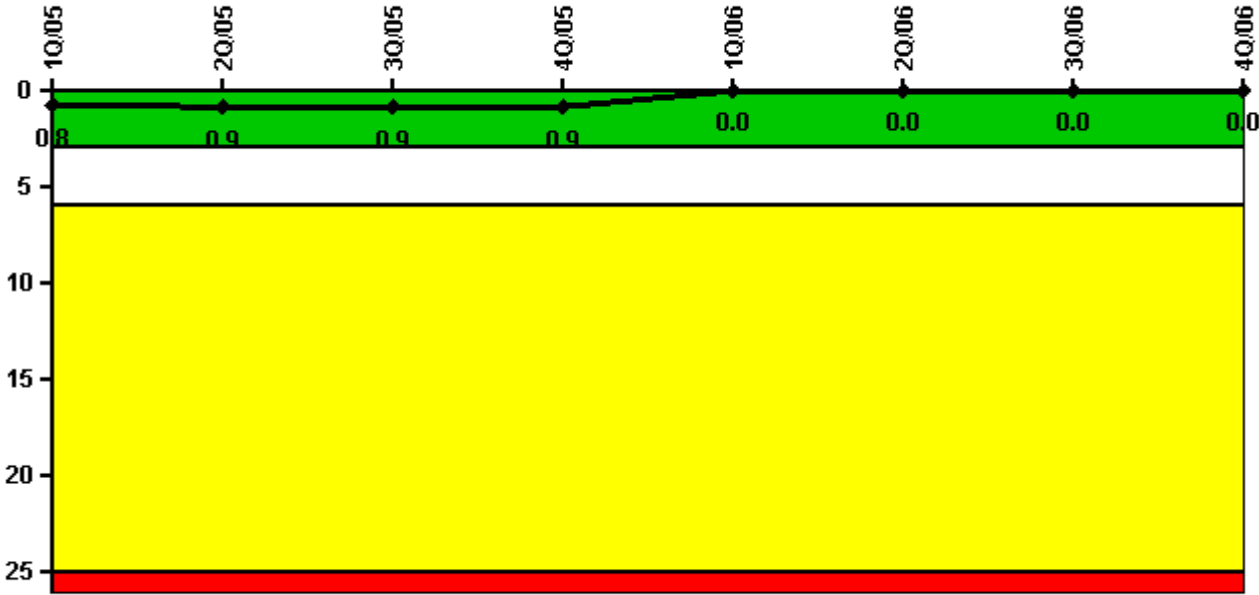


Ginna

4Q/2006 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



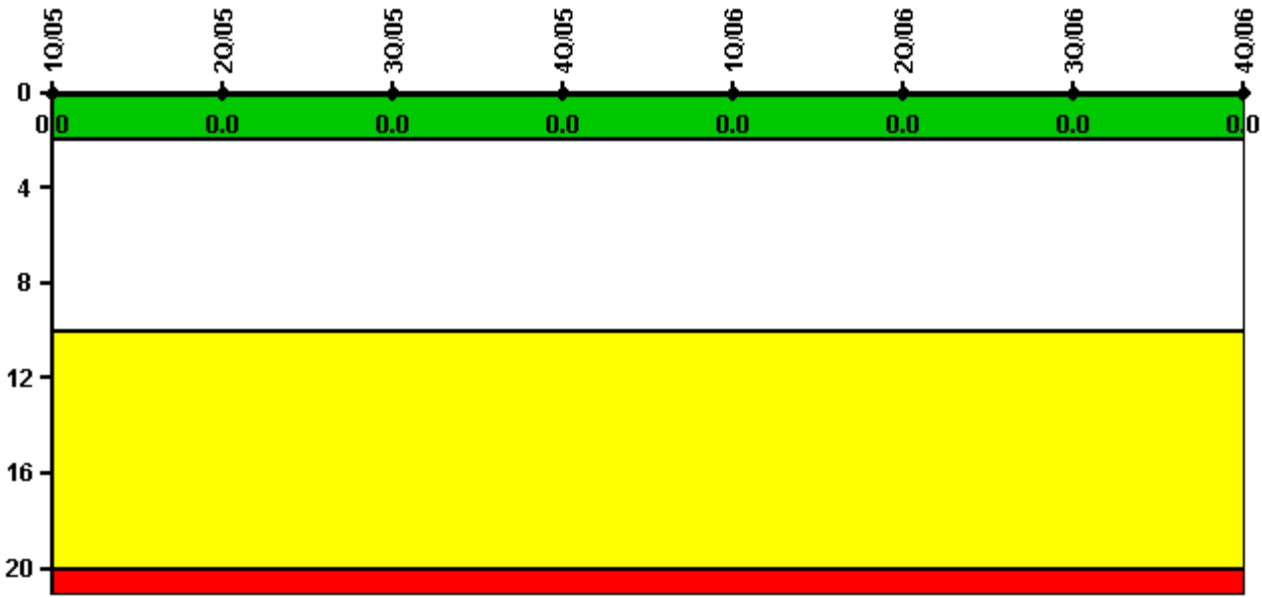
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned scrams	1.0	0	0	0	0	0	0	0
Critical hours	1857.5	1953.7	2208.0	2209.0	2160.0	2183.0	2208.0	1644.0
Indicator value	0.8	0.9	0.9	0.9	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



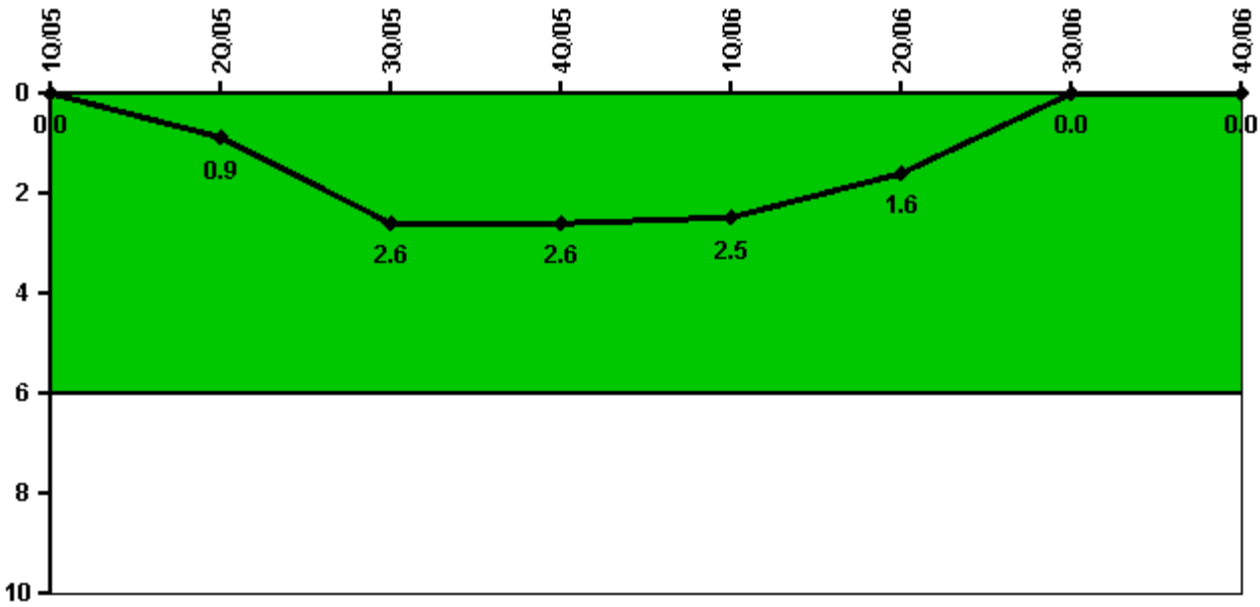
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	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



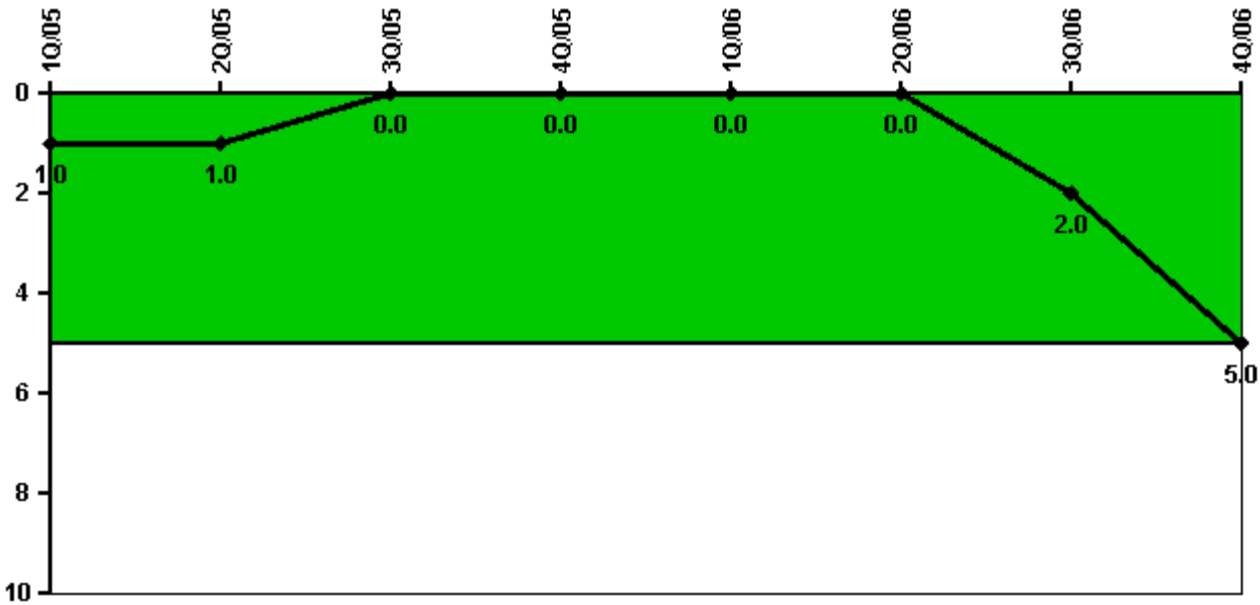
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned power changes	0	1.0	2.0	0	0	0	0	0
Critical hours	1857.5	1953.7	2208.0	2209.0	2160.0	2183.0	2208.0	1644.0
Indicator value	0	0.9	2.6	2.6	2.5	1.6	0	0

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

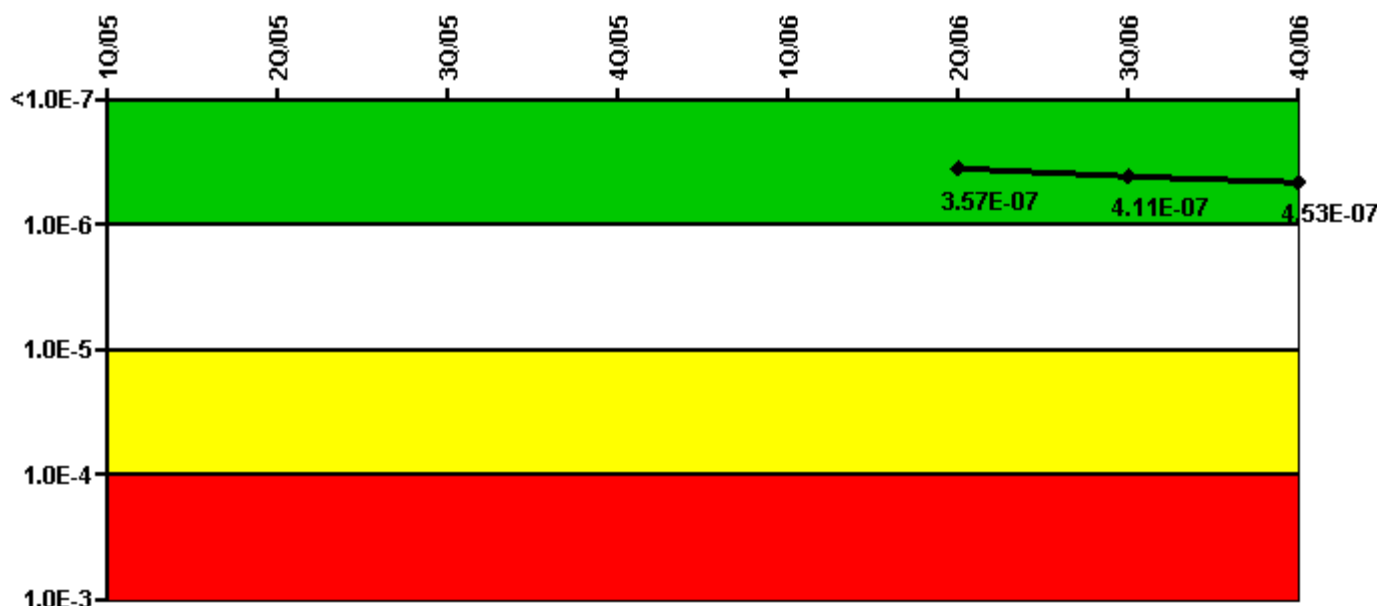
Notes

Safety System Functional Failures (PWR)	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	2	3
Indicator value	1	1	0	0	0	0	2	5

Licensee Comments:

3Q/06: The offsite power system was declared inoperable on 7/17/06, 8/1/06, and 8/2/06 due to post contingency low voltage alarm from the RG&E Energy Control Center. These events are reported in LER 2006-002. This LER was revised 12/21/06. An analysis determined that the off-site power system was operable at all times on 7/17/06. The number of SSFF was reduced from three to two. The adjusted data did not change the "color" of the indicator.

Mitigating Systems Performance Index, Emergency AC Power System



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

Notes

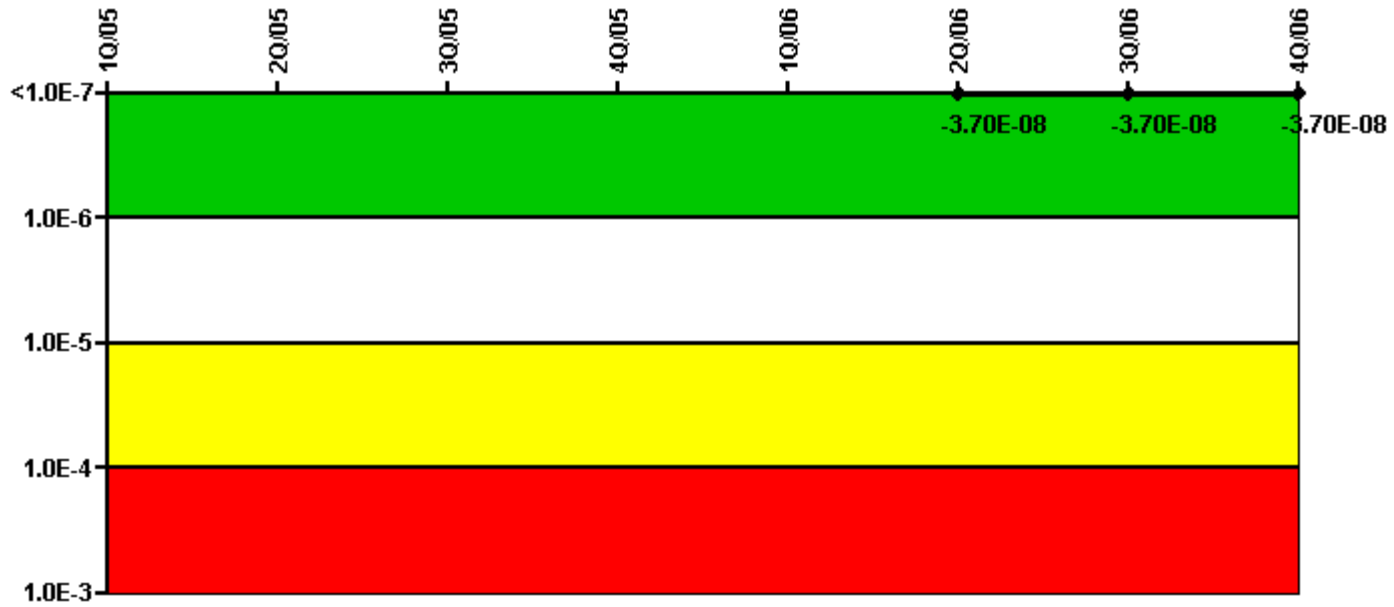
Mitigating Systems Performance Index, Emergency AC Power System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						-2.70E-09	-2.90E-08	-2.70E-08
URI (ΔCDF)						3.60E-07	4.40E-07	4.80E-07
PLE						NO	NO	NO
Indicator value						3.57E-07	4.11E-07	4.53E-07

Licensee Comments:

3Q/06: The January 2004 unavailability data was revised for the A EDG train. Previously reported planned unavailable hours were split to 2.5 hours planned and 4.9 hours unplanned. The adjusted data did not change the "color" of the indicator.

2Q/06: The January 2004 unavailability data was revised for the A EDG train. Previously reported planned unavailable hours were split to 2.5 hours planned and 4.9 hours unplanned. The adjusted data did not change the "color" of the indicator.

Mitigating Systems Performance Index, High Pressure Injection System



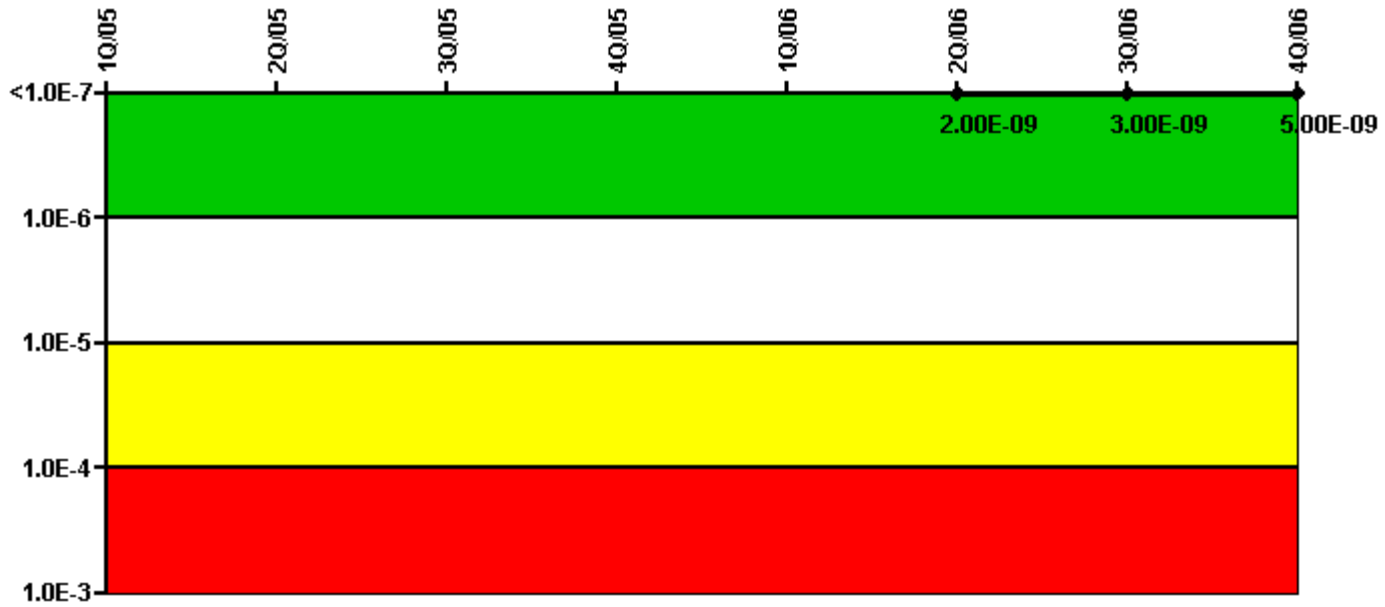
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)						-1.50E-08	-1.50E-08	-1.50E-08
URI (Δ CDF)						-2.20E-08	-2.20E-08	-2.20E-08
PLE						NO	NO	NO
Indicator value						-3.70E-08	-3.70E-08	-3.70E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



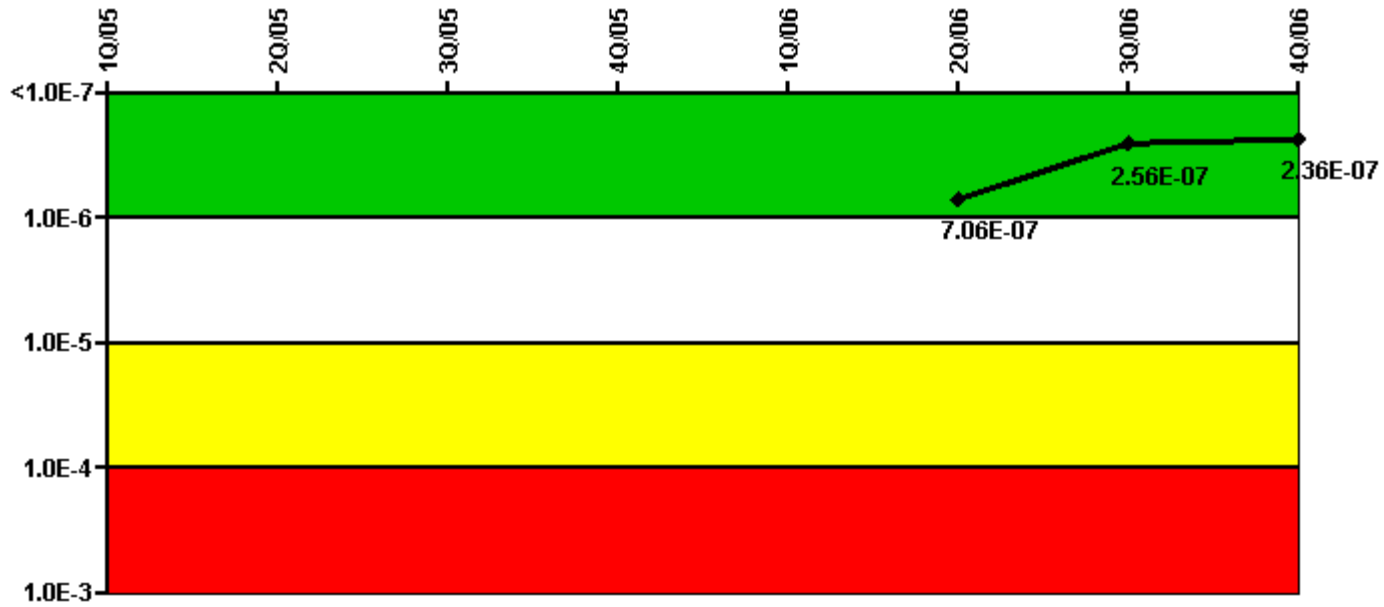
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						2.20E-08	2.10E-08	2.30E-08
URI (Δ CDF)						-2.00E-08	-1.80E-08	-1.80E-08
PLE						NO	NO	NO
Indicator value						2.00E-09	3.00E-09	5.00E-09

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



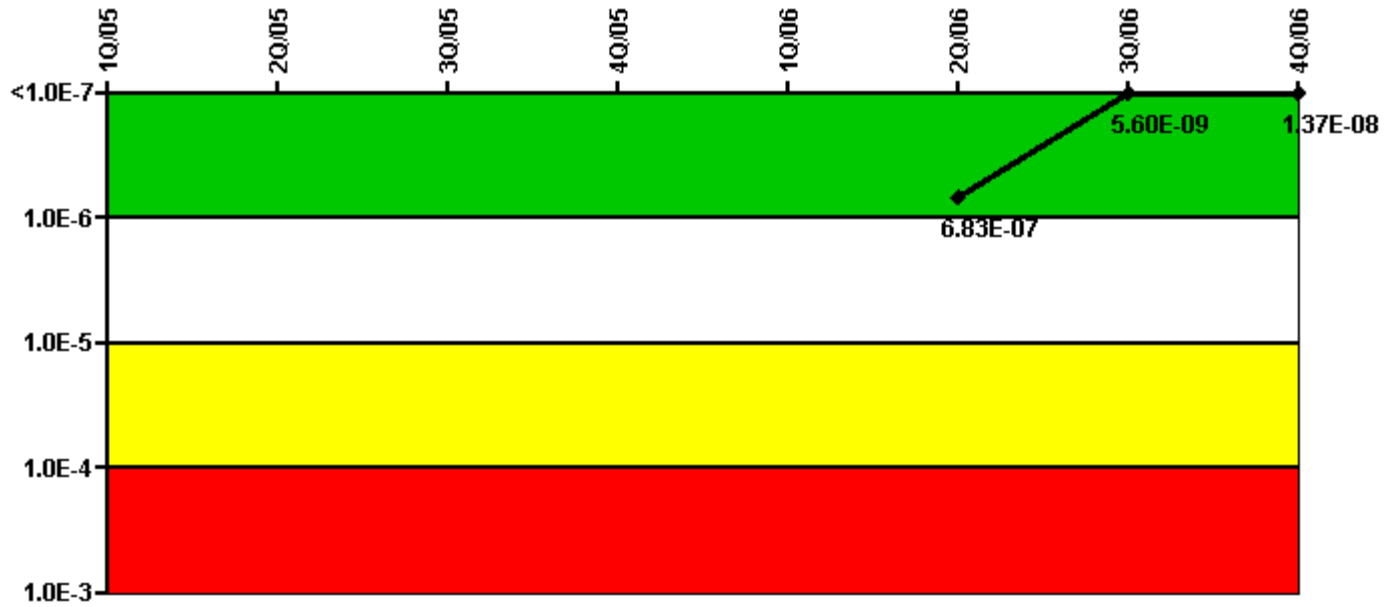
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)						1.60E-08	3.60E-08	2.60E-08
URI (Δ CDF)						6.90E-07	2.20E-07	2.10E-07
PLE						NO	NO	NO
Indicator value						7.06E-07	2.56E-07	2.36E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



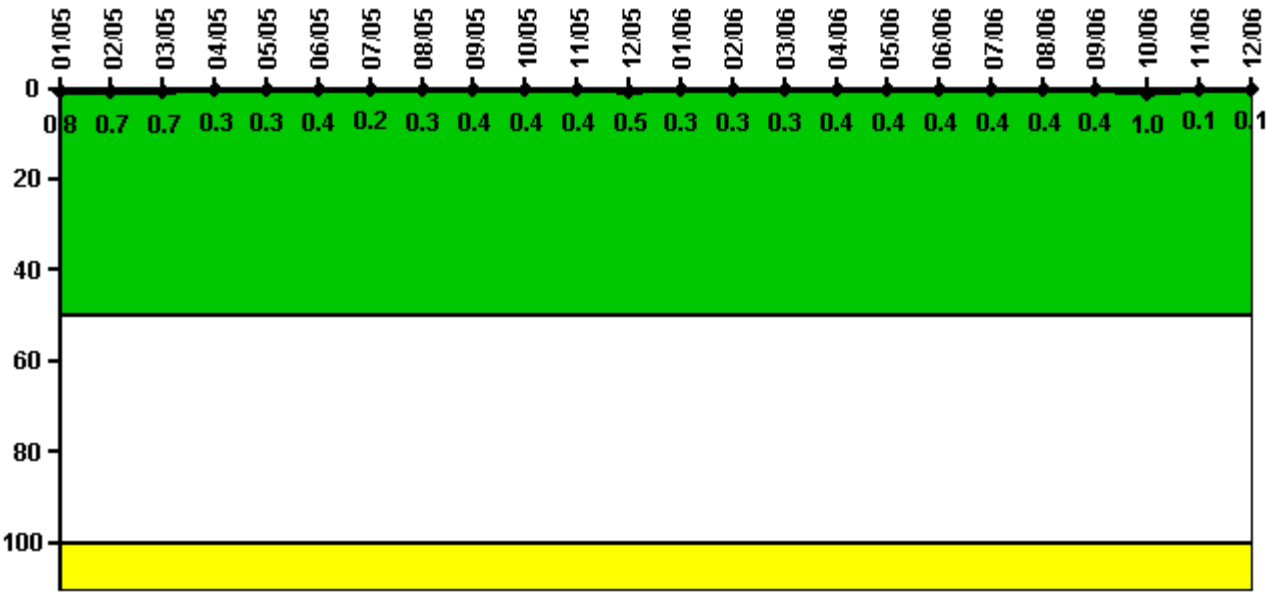
Thresholds: White > $1.0E-6$ Yellow > $1.0E-5$ Red > $1.0E-4$

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 (Δ CDF)						$6.90E-07$	$1.20E-08$	$2.00E-08$
URI (Δ CDF)						$-6.80E-09$	$-6.40E-09$	$-6.30E-09$
PLE						NO	NO	NO
Indicator value						$6.83E-07$	$5.60E-09$	$1.37E-08$

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

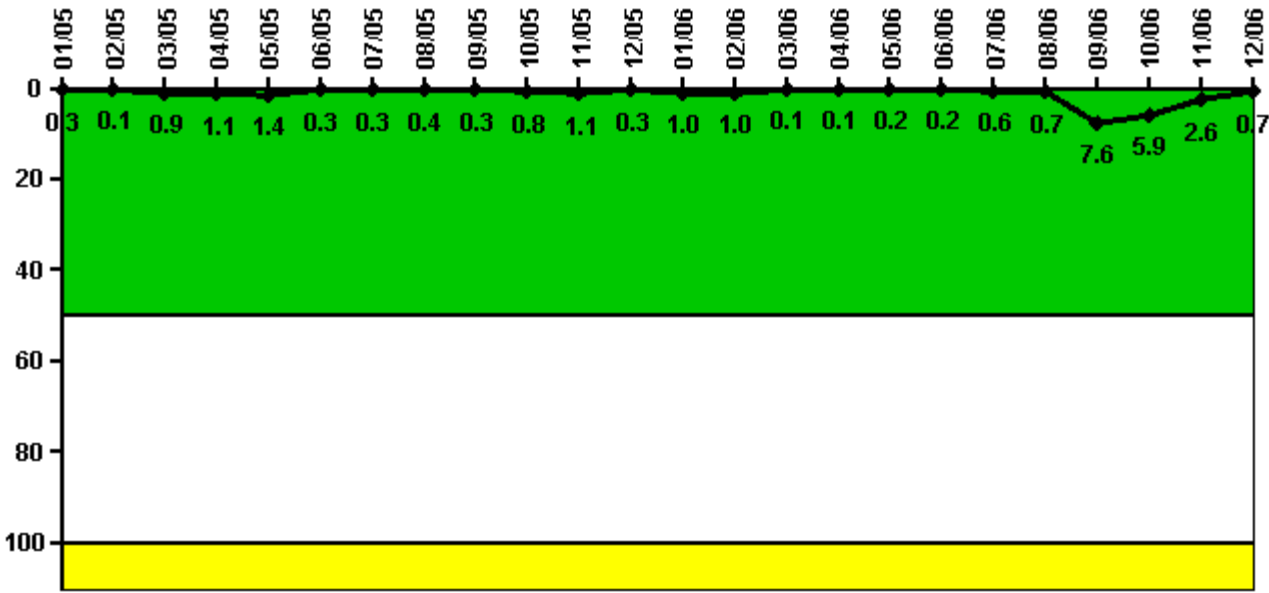
Notes

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	0.005020	0.004450	0.004530	0.001750	0.001830	0.002280	0.001050	0.001920	0.002510	0.002480	0.002700	0.003030
Technical specification limit	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Indicator value	0.8	0.7	0.7	0.3	0.3	0.4	0.2	0.3	0.4	0.4	0.4	0.5

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	0.003270	0.002740	0.003380	0.004030	0.003850	0.004200	0.004000	0.004050	0.003680	0.009500	0.000945	0.001460
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	1.0	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

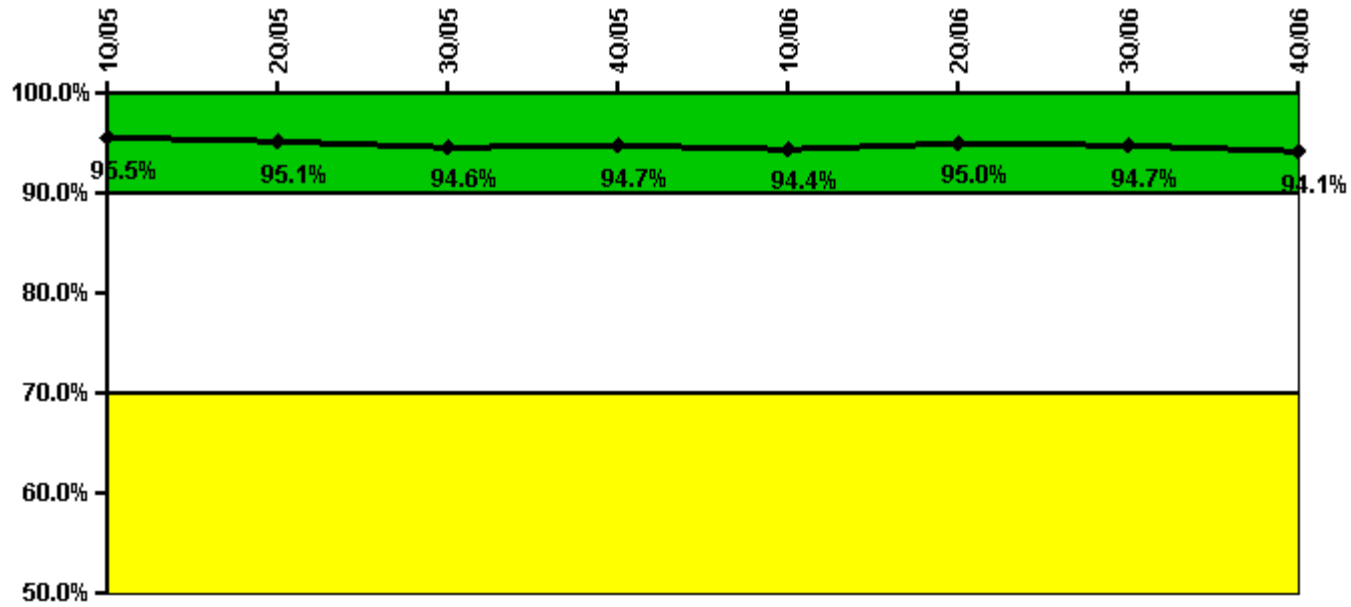
Notes

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	0.027	0.014	0.090	0.114	0.140	0.031	0.031	0.036	0.030	0.079	0.107	0.029
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0.3	0.1	0.9	1.1	1.4	0.3	0.3	0.4	0.3	0.8	1.1	0.3

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	0.096	0.104	0.007	0.007	0.016	0.020	0.056	0.065	0.756	0.589	0.255	0.072
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	1.0	1.0	0.1	0.1	0.2	0.2	0.6	0.7	7.6	5.9	2.6	0.7

Licensee Comments: none

Drill/Exercise Performance



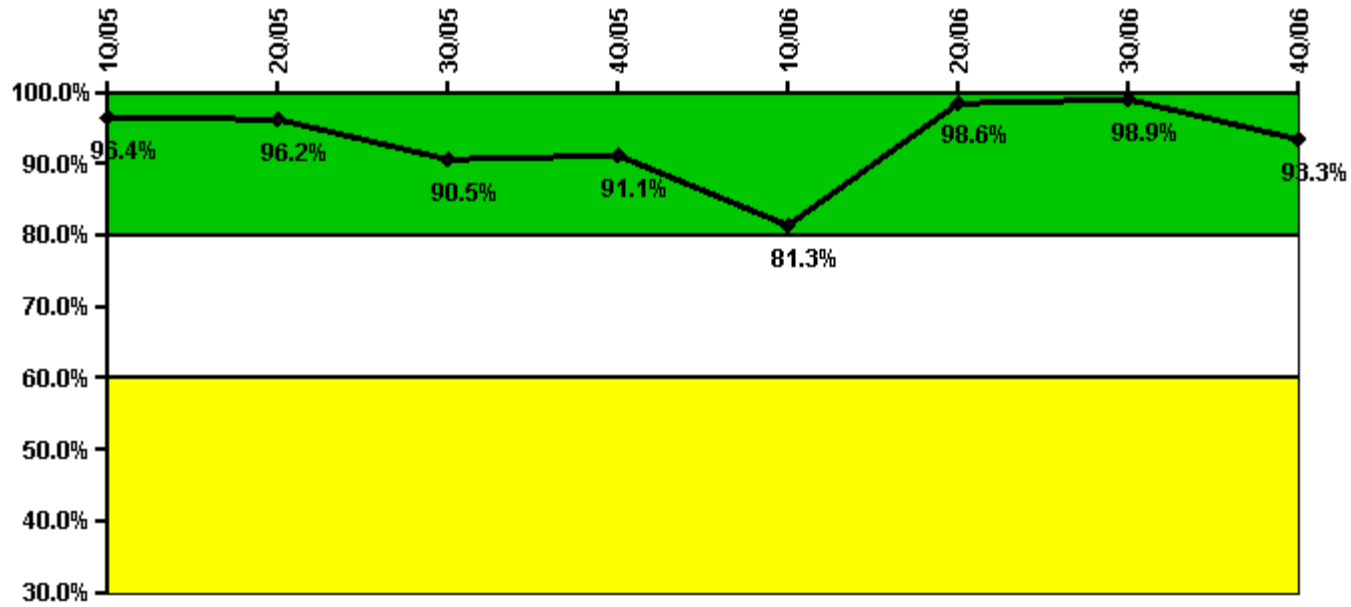
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful opportunities	36.0	35.0	49.0	19.0	32.0	42.0	27.0	17.0
Total opportunities	39.0	38.0	53.0	20.0	34.0	44.0	27.0	18.0
Indicator value	95.5%	95.1%	94.6%	94.7%	94.4%	95.0%	94.7%	94.1%

Licensee Comments: none

ERO Drill Participation



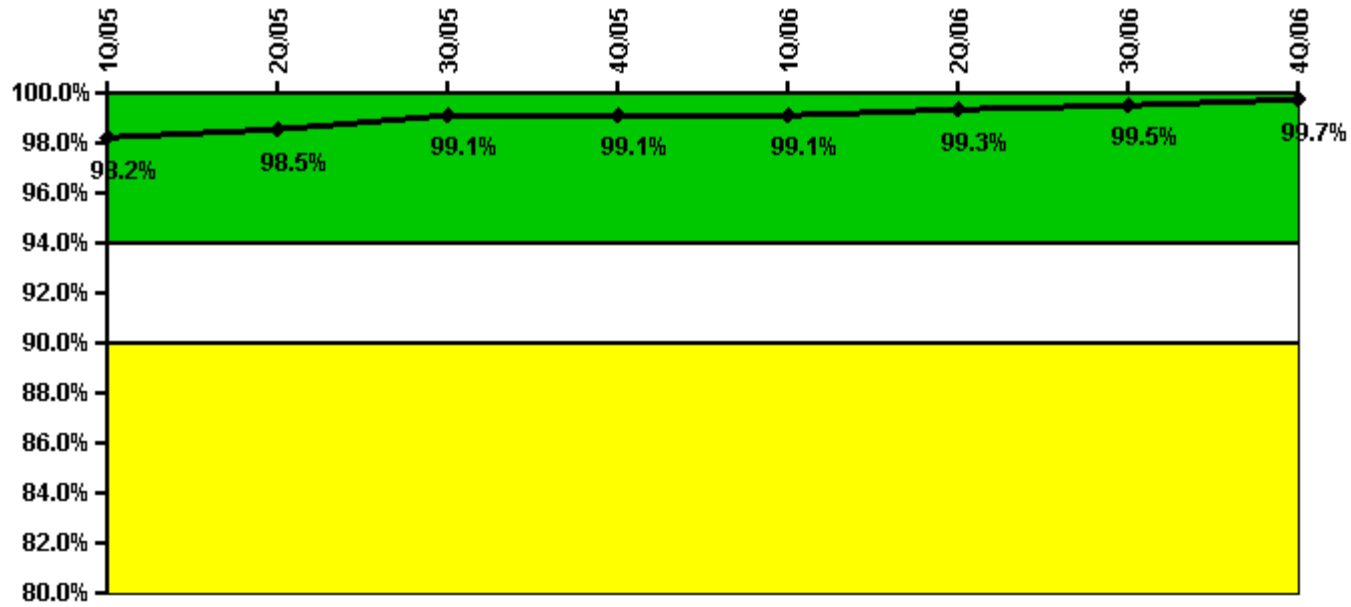
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Participating Key personnel	81.0	75.0	76.0	72.0	65.0	72.0	87.0	84.0
Total Key personnel	84.0	78.0	84.0	79.0	80.0	73.0	88.0	90.0
Indicator value	96.4%	96.2%	90.5%	91.1%	81.3%	98.6%	98.9%	93.3%

Licensee Comments: none

Alert & Notification System



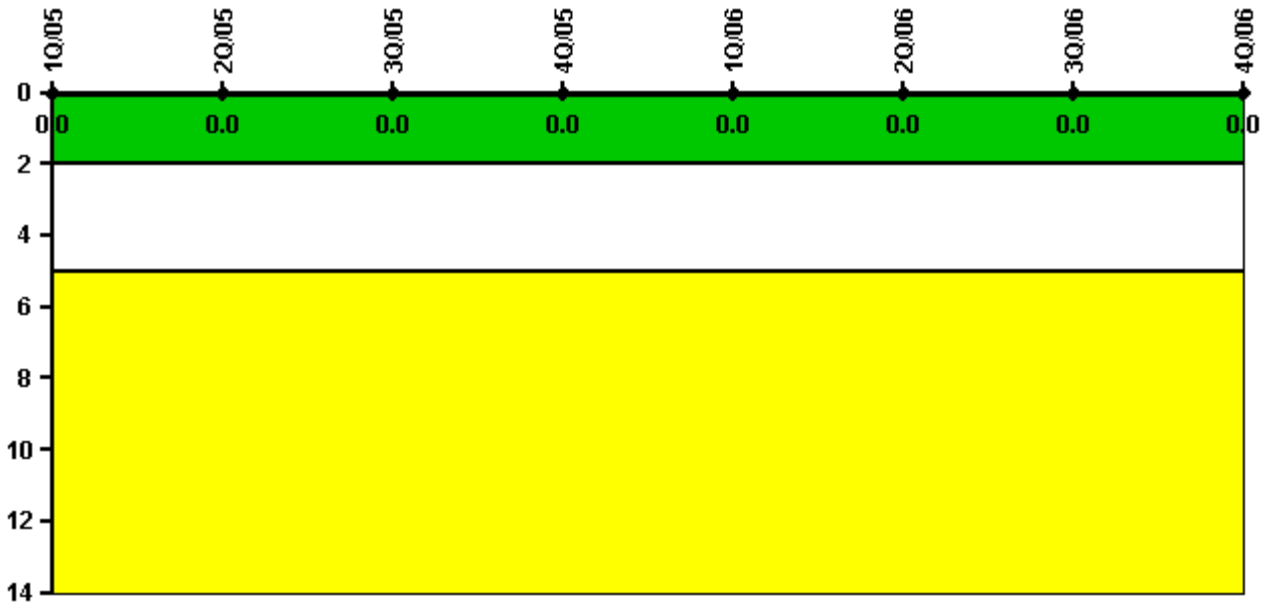
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful siren-tests	1333	1237	1235	1238	1239	1246	1239	1247
Total sirens-tests	1344	1248	1248	1248	1248	1248	1244	1248
Indicator value	98.2%	98.5%	99.1%	99.1%	99.1%	99.3%	99.5%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



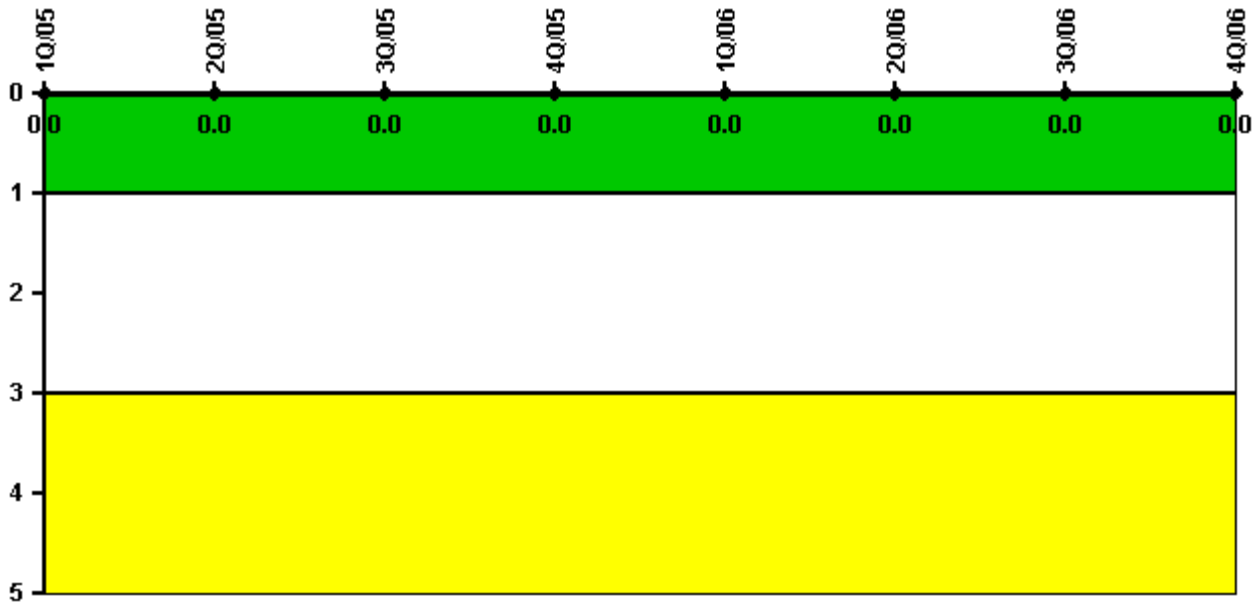
Thresholds: White > 2.0 Yellow > 5.0

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.