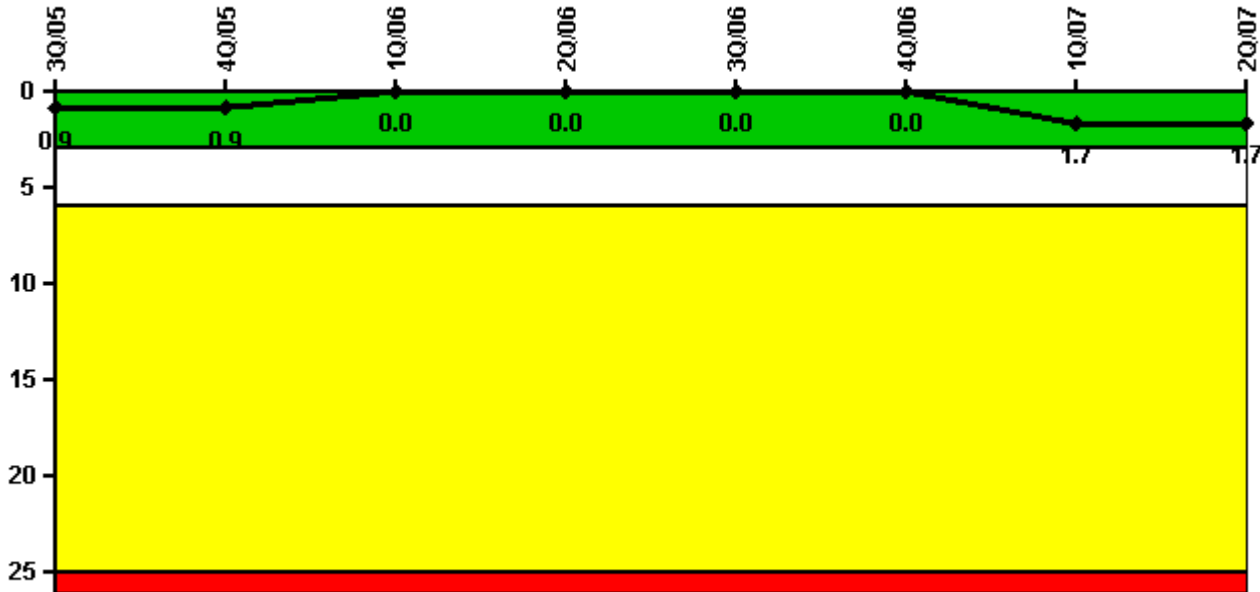


Ginna

2Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



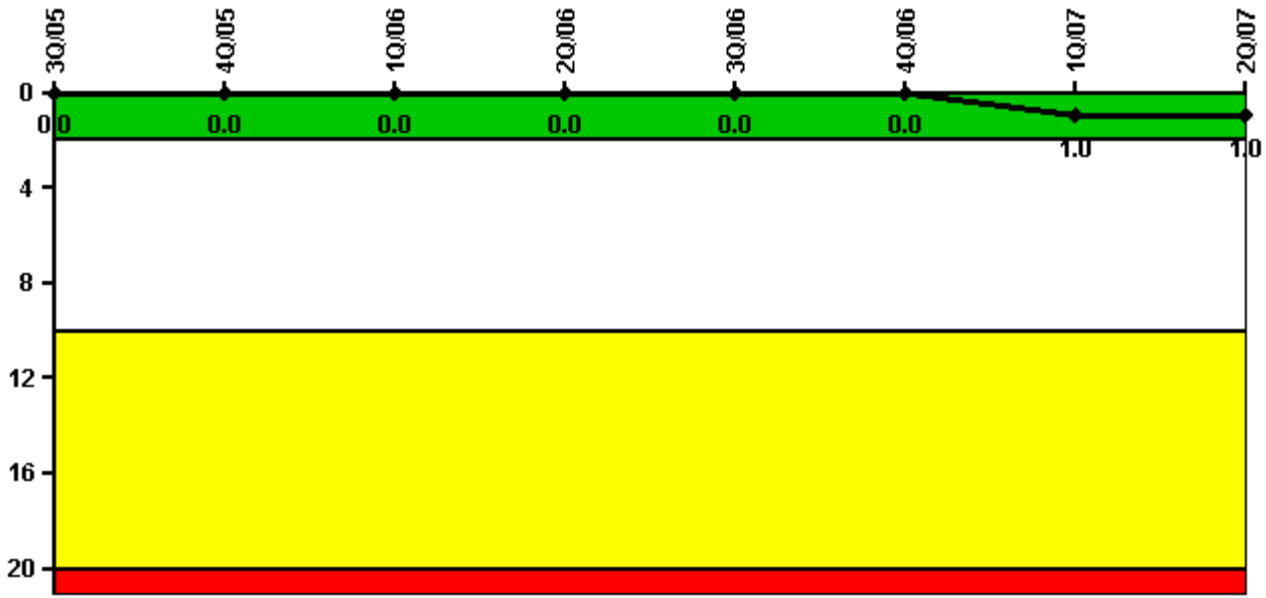
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	2.0	0
Critical hours	2208.0	2209.0	2160.0	2183.0	2208.0	1644.0	2091.8	2184.0
Indicator value	0.9	0.9	0	0	0	0	1.7	1.7

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



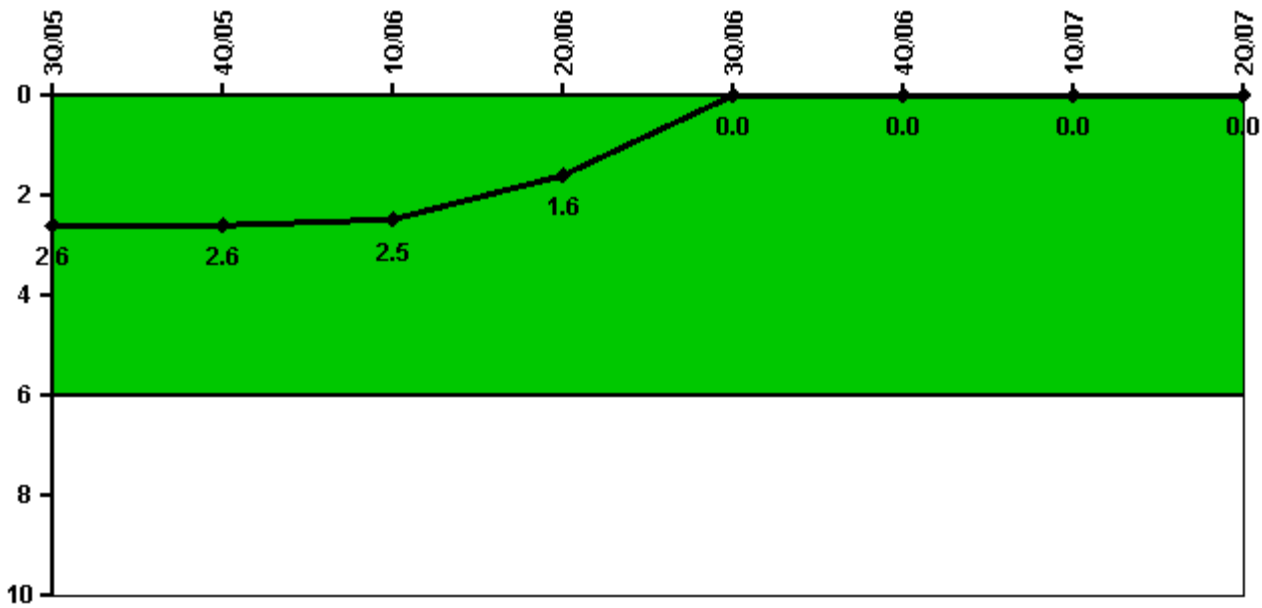
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	1.0	0
Indicator value	0	0	0	0	0	0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



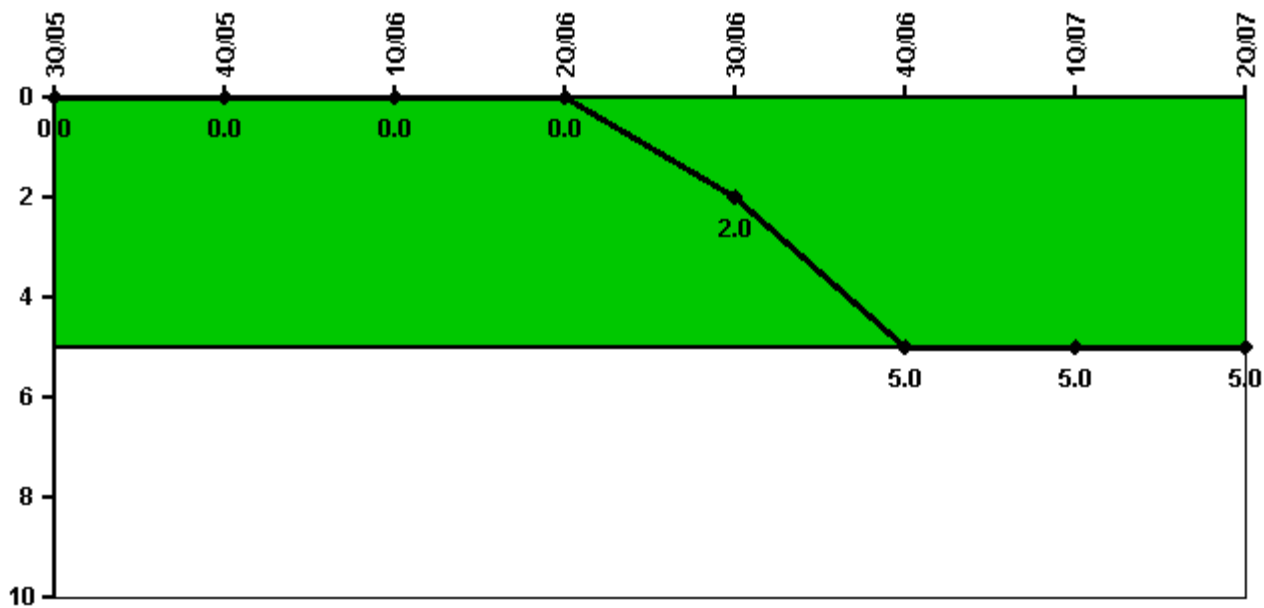
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Unplanned power changes	2.0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2160.0	2183.0	2208.0	1644.0	2091.8	2184.0
Indicator value	2.6	2.6	2.5	1.6	0	0	0	0

Licensee Comments: none

Safety System Functional Failures (PWR)



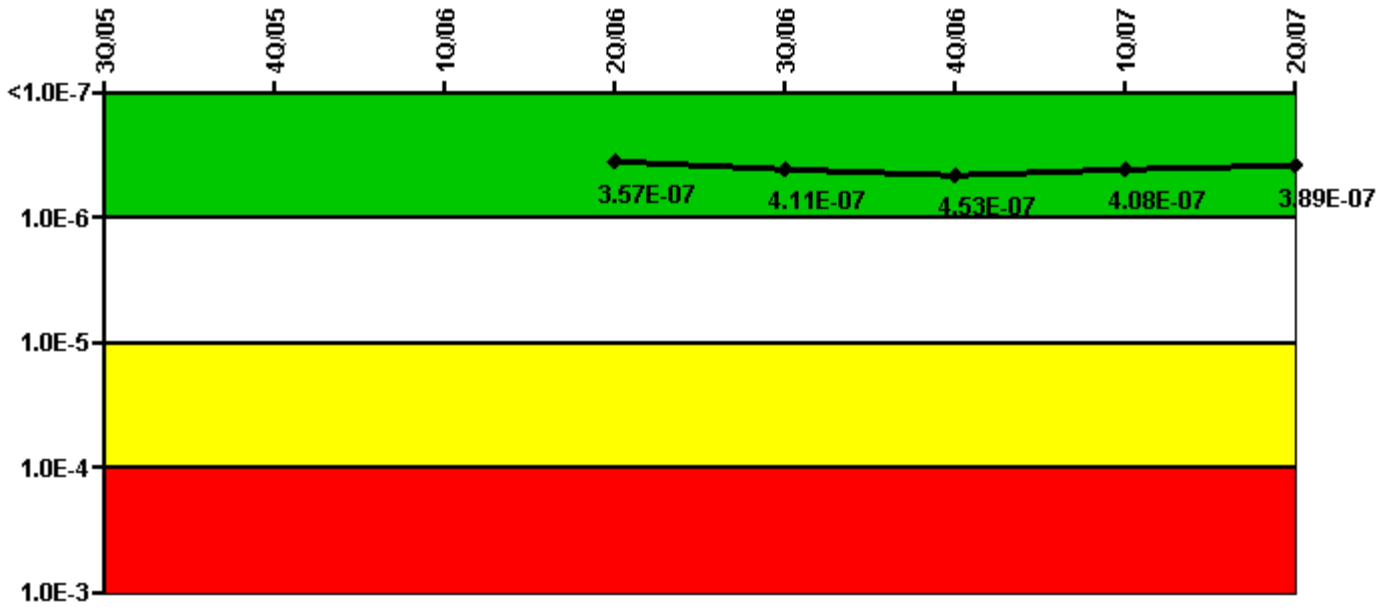
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Safety System Functional Failures	0	0	0	0	2	3	0	0
Indicator value	0	0	0	0	2	5	5	5

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



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

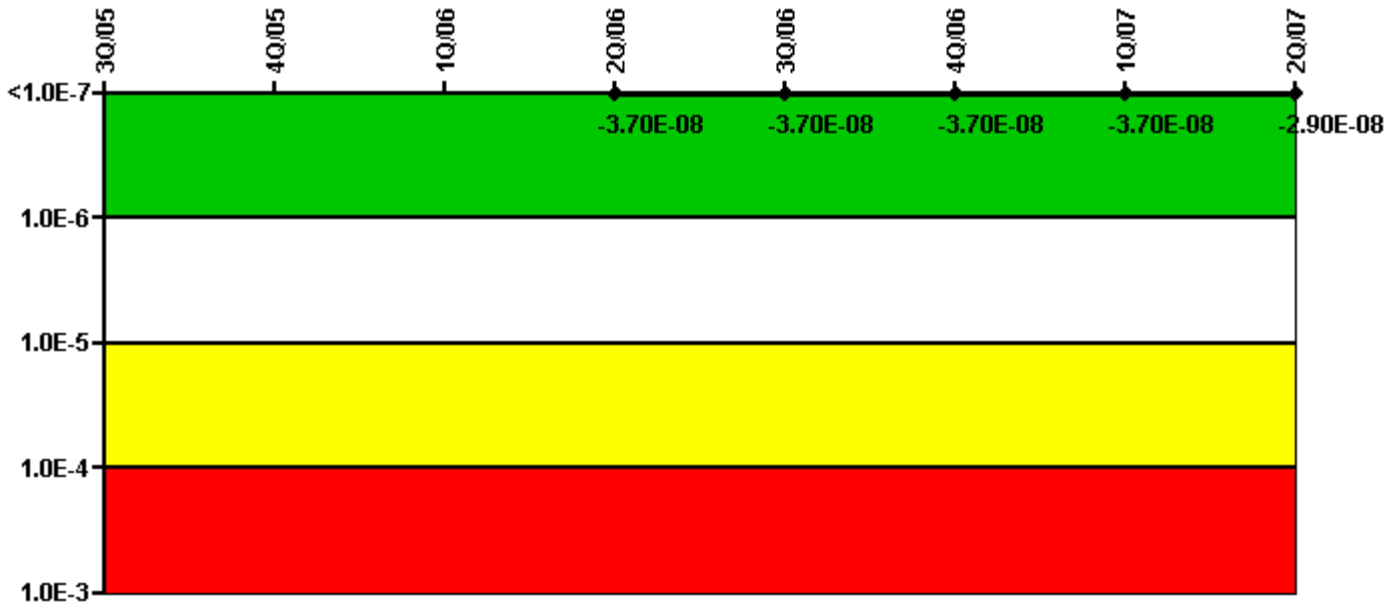
Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				-2.70E-09	-2.90E-08	-2.70E-08	-4.20E-08	-2.10E-08
URI (ΔCDF)				3.60E-07	4.40E-07	4.80E-07	4.50E-07	4.10E-07
PLE				NO	NO	NO	NO	NO
Indicator value				3.57E-07	4.11E-07	4.53E-07	4.08E-07	3.89E-07

Licensee Comments:

2Q/07: Changed PRA Parameter(s).

Mitigating Systems Performance Index, High Pressure Injection System



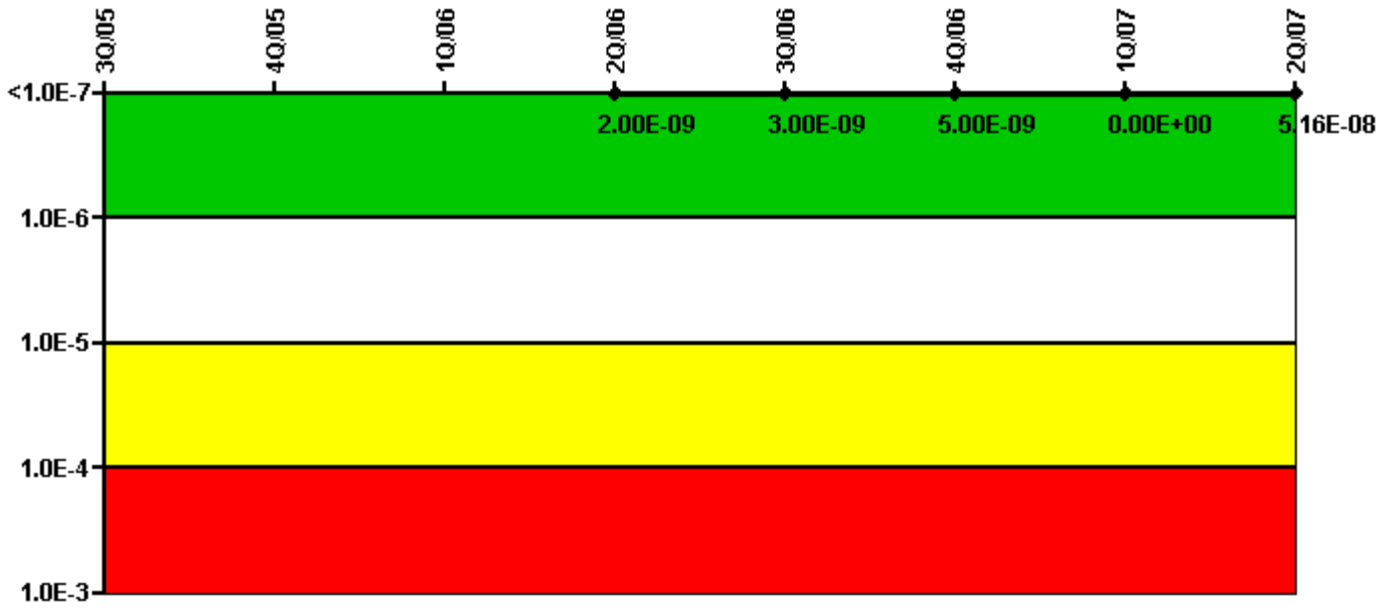
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)				-1.50E-08	-1.50E-08	-1.50E-08	-1.50E-08	-1.00E-08
URI (Δ CDF)				-2.20E-08	-2.20E-08	-2.20E-08	-2.20E-08	-1.90E-08
PLE				NO	NO	NO	NO	NO
Indicator value				-3.70E-08	-3.70E-08	-3.70E-08	-3.70E-08	-2.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



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

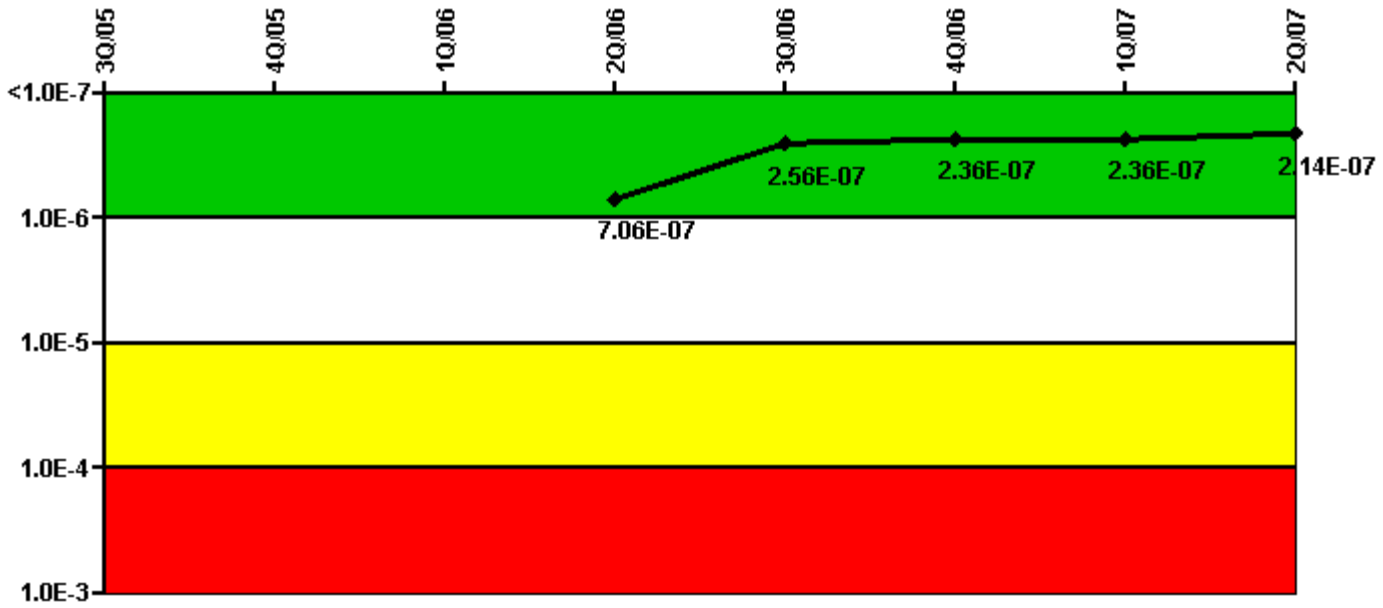
Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				$2.20E-08$	$2.10E-08$	$2.30E-08$	$2.30E-08$	$5.90E-08$
URI (ΔCDF)				$-2.00E-08$	$-1.80E-08$	$-1.80E-08$	$-2.30E-08$	$-7.40E-09$
PLE				NO	NO	NO	NO	NO
Indicator value				$2.00E-09$	$3.00E-09$	$5.00E-09$	$0.00E+00$	$5.16E-08$

Licensee Comments:

2Q/07: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Residual Heat Removal System



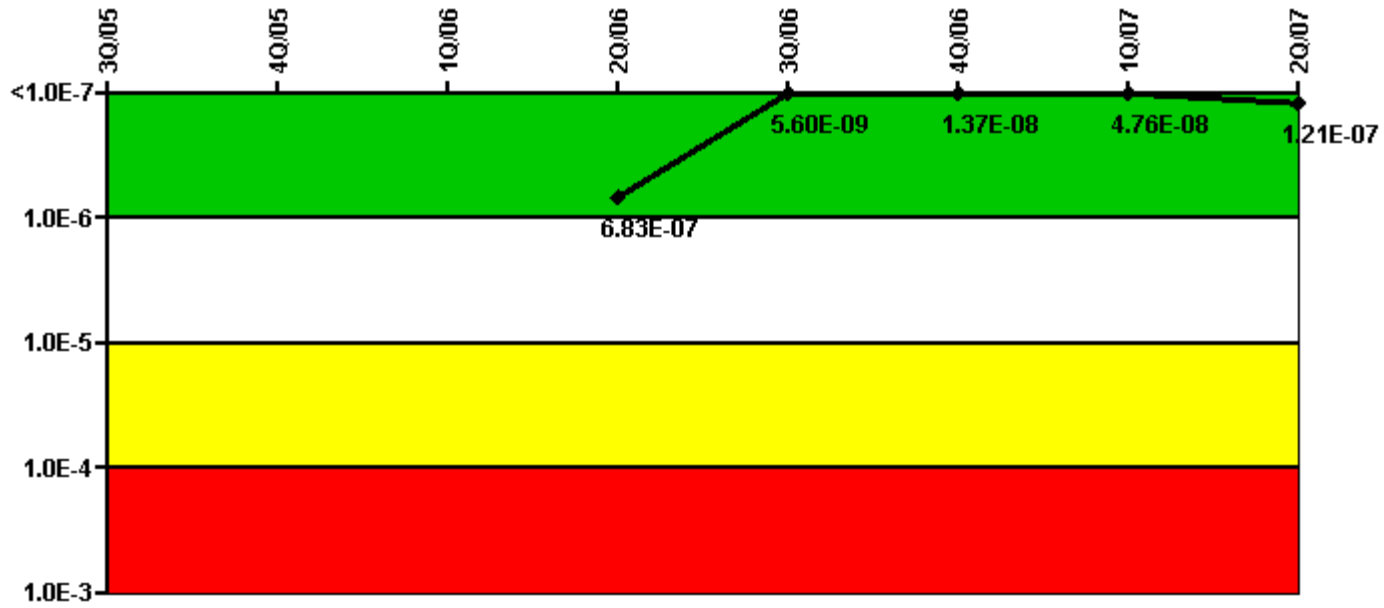
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)				1.60E-08	3.60E-08	2.60E-08	3.60E-08	3.70E-09
URI (Δ CDF)				6.90E-07	2.20E-07	2.10E-07	2.00E-07	2.10E-07
PLE				NO	NO	NO	NO	NO
Indicator value				7.06E-07	2.56E-07	2.36E-07	2.36E-07	2.14E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



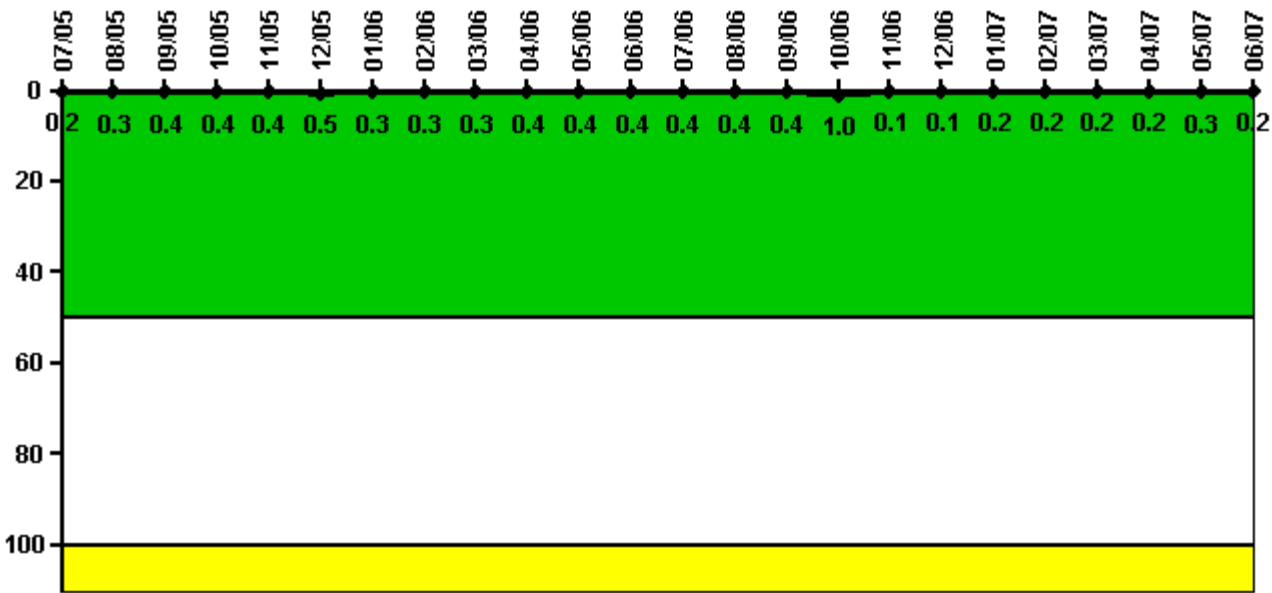
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				$6.90E-07$	$1.20E-08$	$2.00E-08$	$5.40E-08$	$1.20E-07$
URI (ΔCDF)				$-6.80E-09$	$-6.40E-09$	$-6.30E-09$	$-6.40E-09$	$8.80E-10$
PLE				NO	NO	NO	NO	NO
Indicator value				$6.83E-07$	$5.60E-09$	$1.37E-08$	$4.76E-08$	$1.21E-07$

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

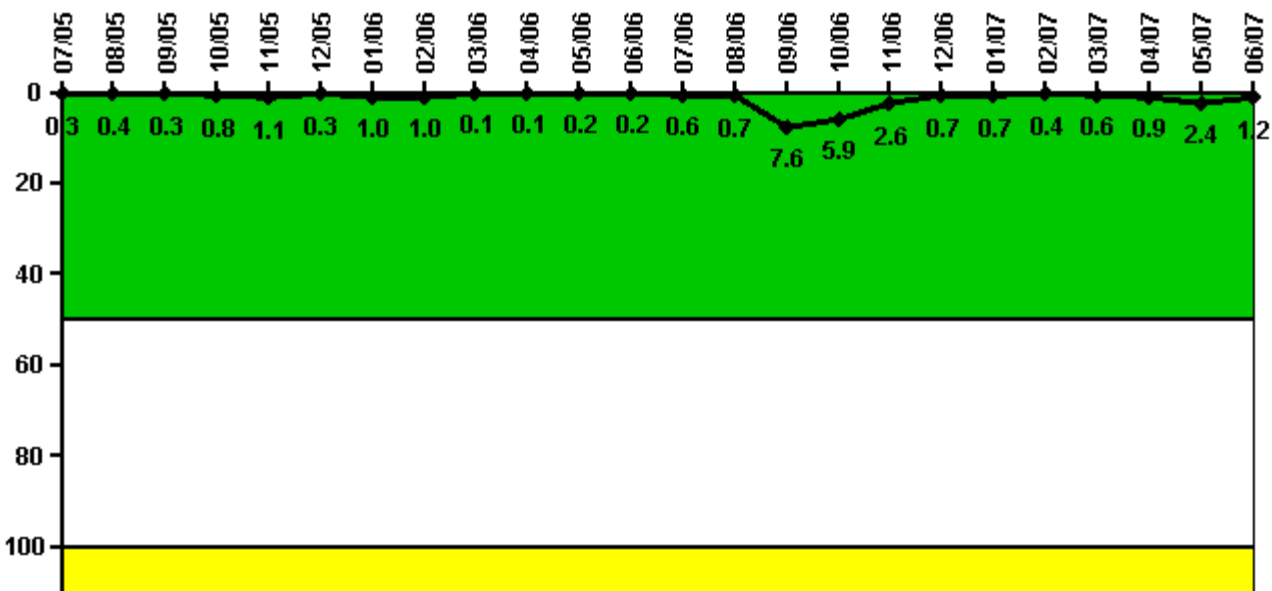
Notes

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	0.001050	0.001920	0.002510	0.002480	0.002700	0.003030	0.003270	0.002740	0.003380	0.004030	0.003850	0.004200
Technical specification limit	0.6	0.6	0.6	0.6	0.6	0.6	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.2	0.3	0.4	0.4	0.4	0.5	0.3	0.3	0.3	0.4	0.4	0.4

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	0.004000	0.004050	0.003680	0.009500	0.000945	0.001460	0.001540	0.001600	0.002240	0.002220	0.002880	0.002480
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	0.4	0.4	0.4	1.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

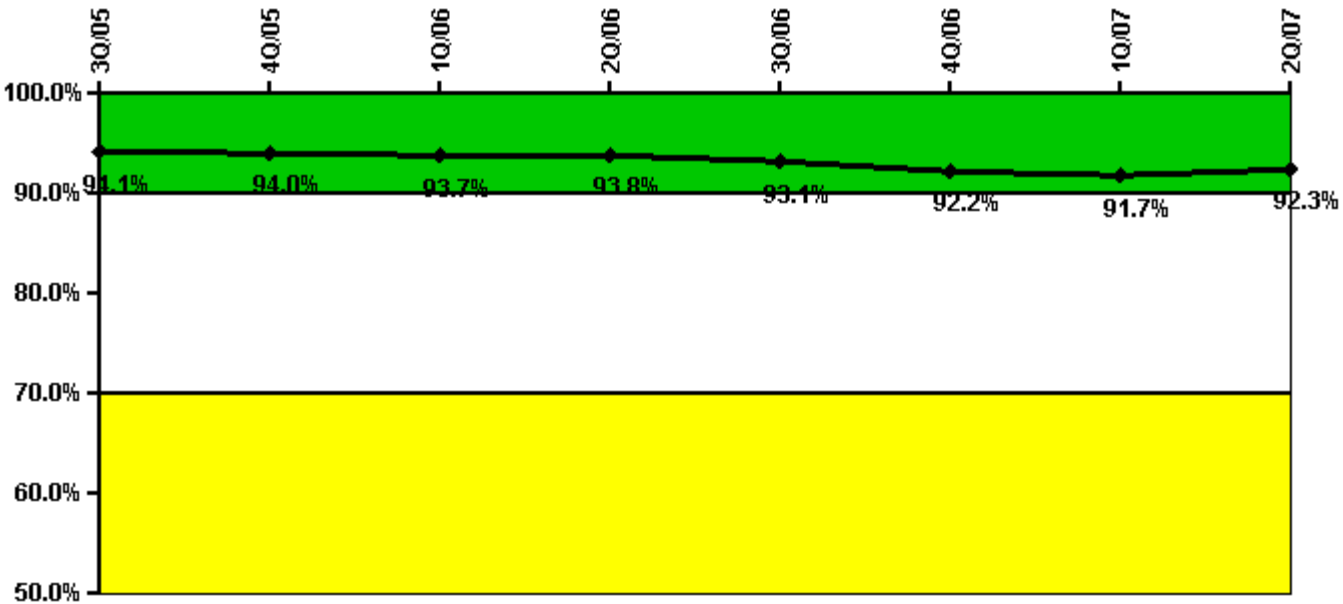
Notes

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	0.031	0.036	0.030	0.079	0.107	0.029	0.096	0.104	0.007	0.007	0.016	0.020
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	0.4	0.3	0.8	1.1	0.3	1.0	1.0	0.1	0.1	0.2	0.2

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	0.056	0.065	0.756	0.589	0.255	0.072	0.072	0.039	0.055	0.092	0.238	0.124
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	0.6	0.7	7.6	5.9	2.6	0.7	0.7	0.4	0.6	0.9	2.4	1.2

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

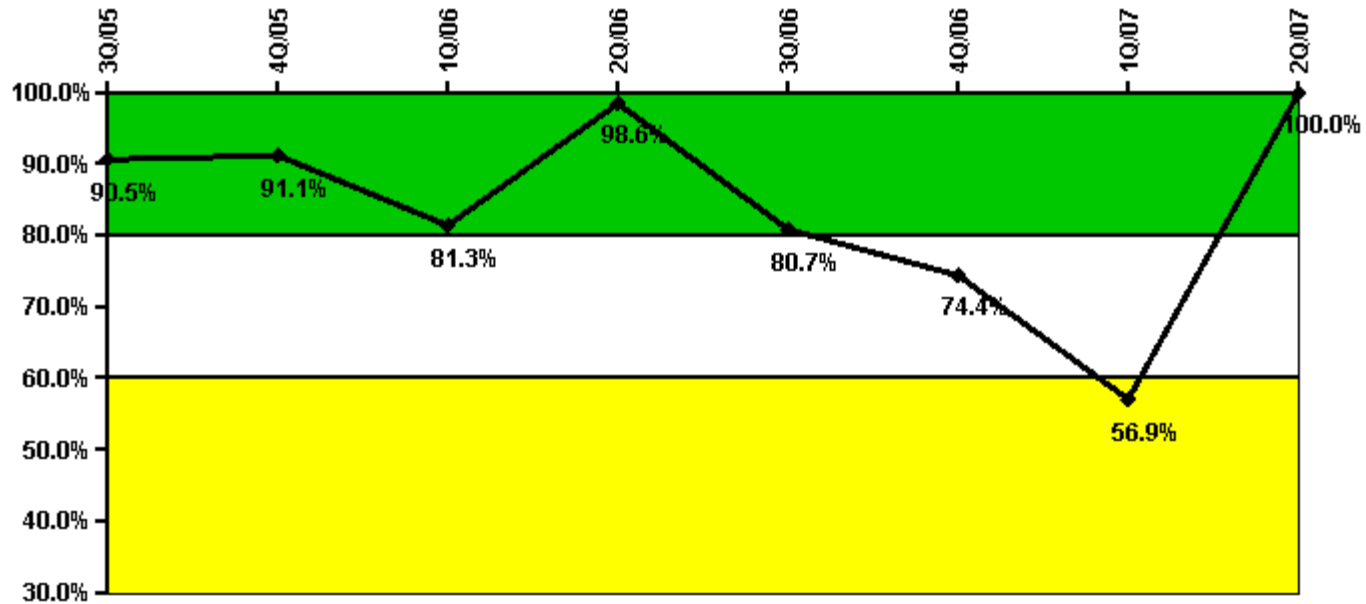
Notes

Drill/Exercise Performance	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful opportunities	49.0	12.0	32.0	41.0	10.0	14.0	64.0	42.0
Total opportunities	53.0	13.0	34.0	44.0	10.0	15.0	71.0	46.0
Indicator value	94.1%	94.0%	93.7%	93.8%	93.1%	92.2%	91.7%	92.3%

Licensee Comments:

1Q/07: As a result of reviews of past drill data for compliance with NEI 99-02, data errors were identified in the following quarters: 2Q05, 4Q05, 2Q06, 3Q06, 4Q06, and 1Q07. The PI remained in the GREEN regulatory band subsequent to these corrections.

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

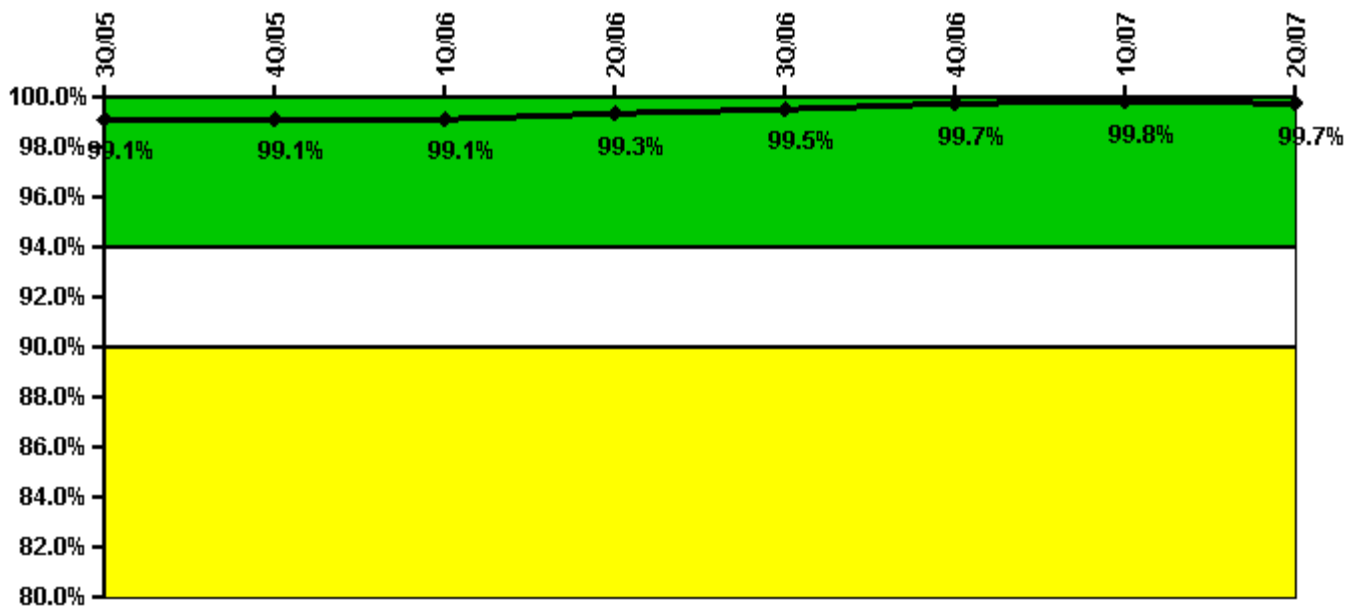
Notes

ERO Drill Participation	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Participating Key personnel	76.0	72.0	65.0	72.0	71.0	67.0	82.0	49.0
Total Key personnel	84.0	79.0	80.0	73.0	88.0	90.0	144.0	49.0
Indicator value	90.5%	91.1%	81.3%	98.6%	80.7%	74.4%	56.9%	100.0%

Licensee Comments:

4Q/06: As previously noted by letter dated 4/24/07, review of Ginna Drill Participation data resulted in corrections to data for 3Q06 and 4Q06. The revised 3Q06 PI remained in the GREEN regulatory band. The revised 4Q06 PI declined into the WHITE regulatory band .

Alert & Notification System



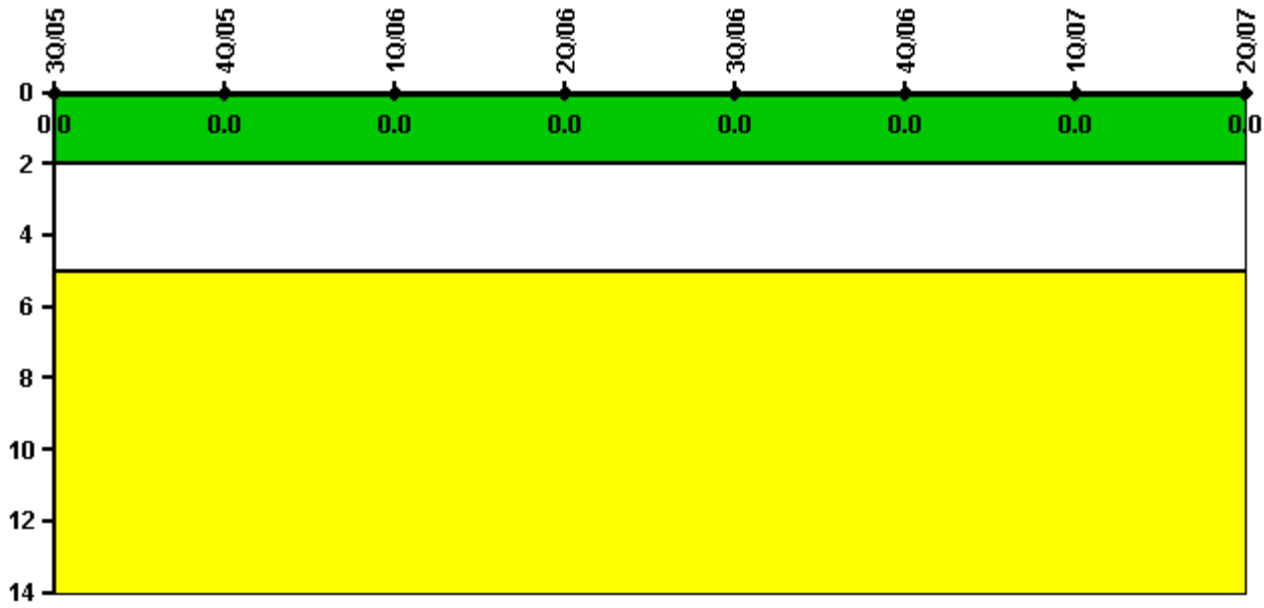
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful siren-tests	1235	1238	1239	1246	1239	1247	1247	1238
Total sirens-tests	1248	1248	1248	1248	1244	1248	1248	1248
Indicator value	99.1%	99.1%	99.1%	99.3%	99.5%	99.7%	99.8%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



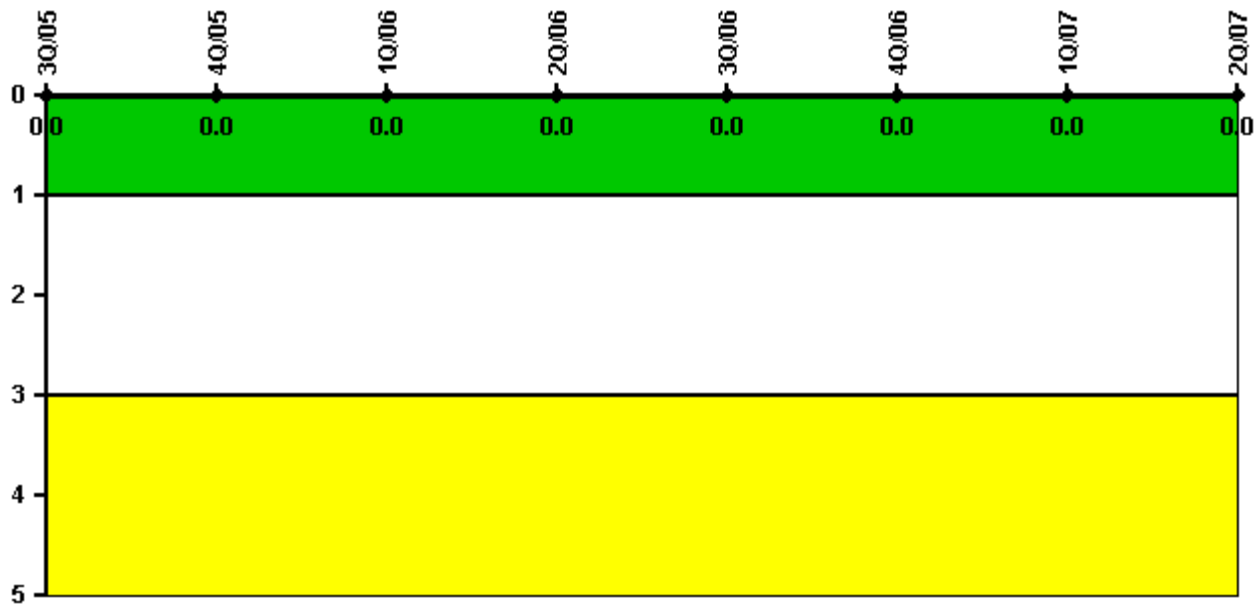
Thresholds: White > 2.0 Yellow > 5.0

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.