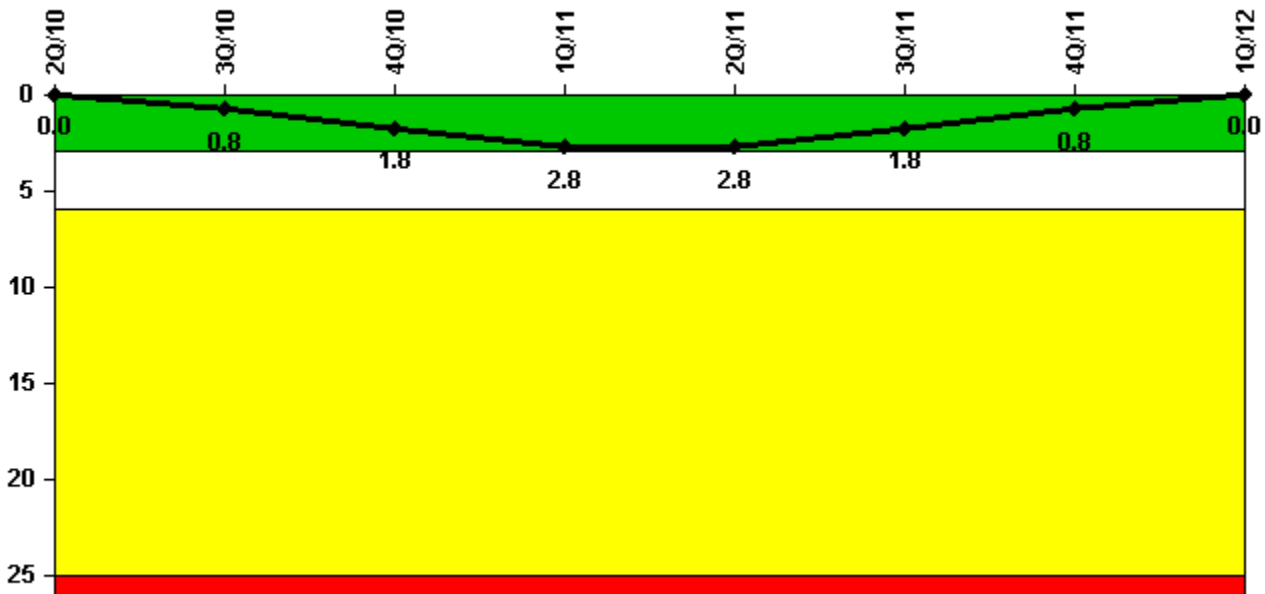


Turkey Point 3

1Q/2012 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



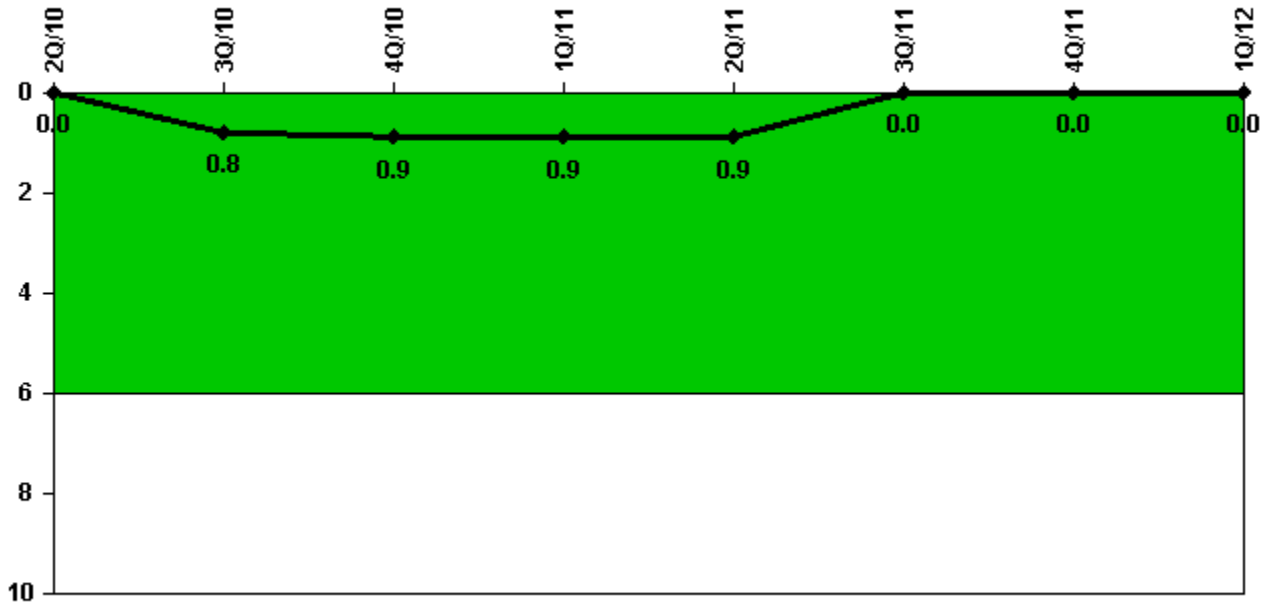
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned scrams	0	1.0	1.0	1.0	0	0	0	0
Critical hours	2184.0	2033.2	1285.7	2006.9	2184.0	2208.0	1941.2	1344.1
Indicator value	0	0.8	1.8	2.8	2.8	1.8	0.8	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2184.0	2033.2	1285.7	2006.9	2184.0	2208.0	1941.2	1344.1
Indicator value	0	0.8	0.9	0.9	0.9	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



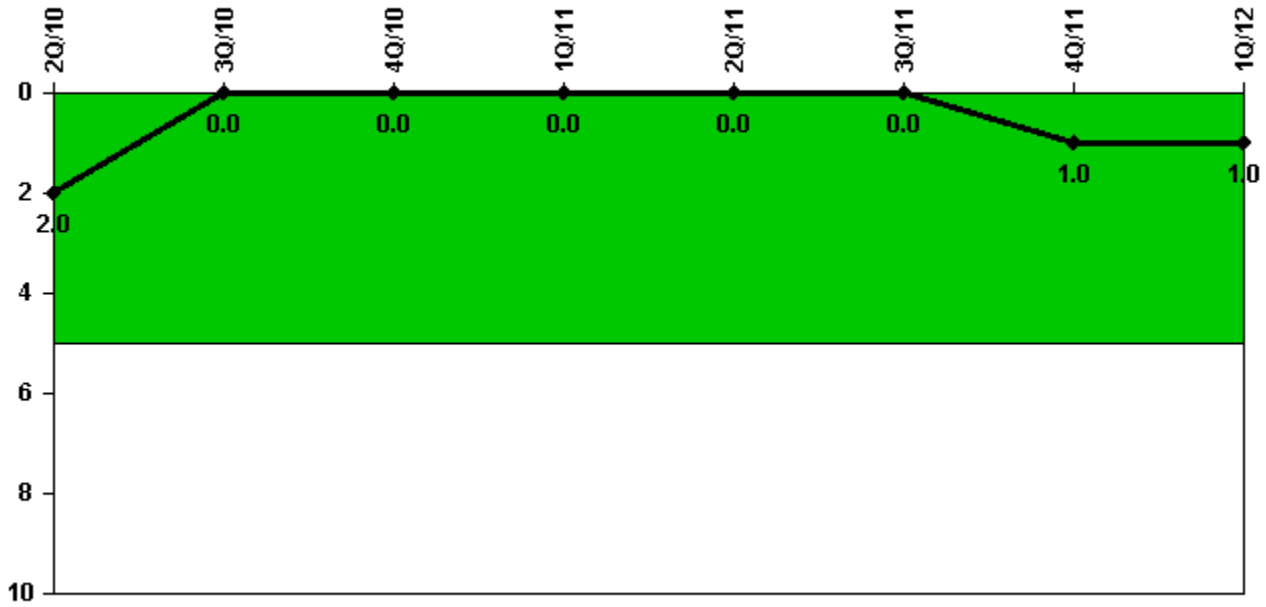
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

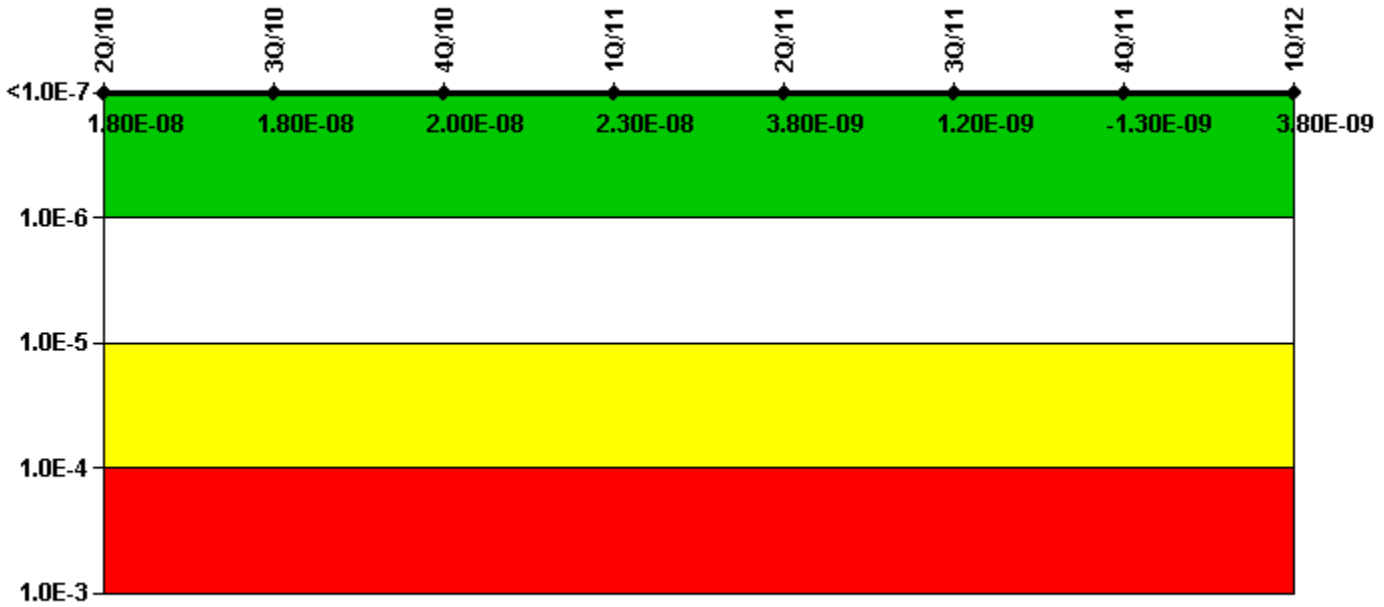
Notes

Safety System Functional Failures (PWR)	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Safety System Functional Failures	0	0	0	0	0	0	1	0
Indicator value	2	0	0	0	0	0	1	1

Licensee Comments:

4Q/11: LER 2011-002-00

Mitigating Systems Performance Index, Emergency AC Power System



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

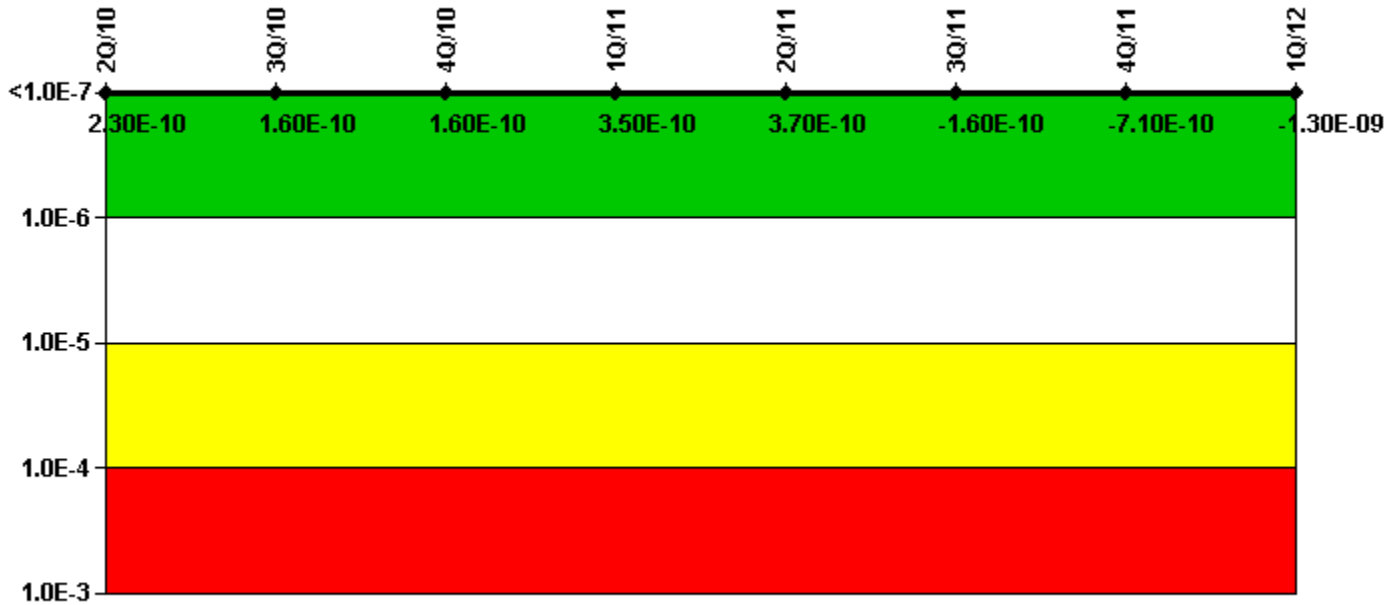
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	4.42E-09	4.56E-09	7.12E-09	1.10E-08	1.08E-08	8.32E-09	5.50E-09	8.64E-09
URI (Δ CDF)	1.33E-08	1.38E-08	1.28E-08	1.23E-08	-6.94E-09	-7.07E-09	-6.77E-09	-4.85E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.80E-08	1.80E-08	2.00E-08	2.30E-08	3.80E-09	1.20E-09	-1.30E-09	3.80E-09

Licensee Comments:

1Q/12: 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

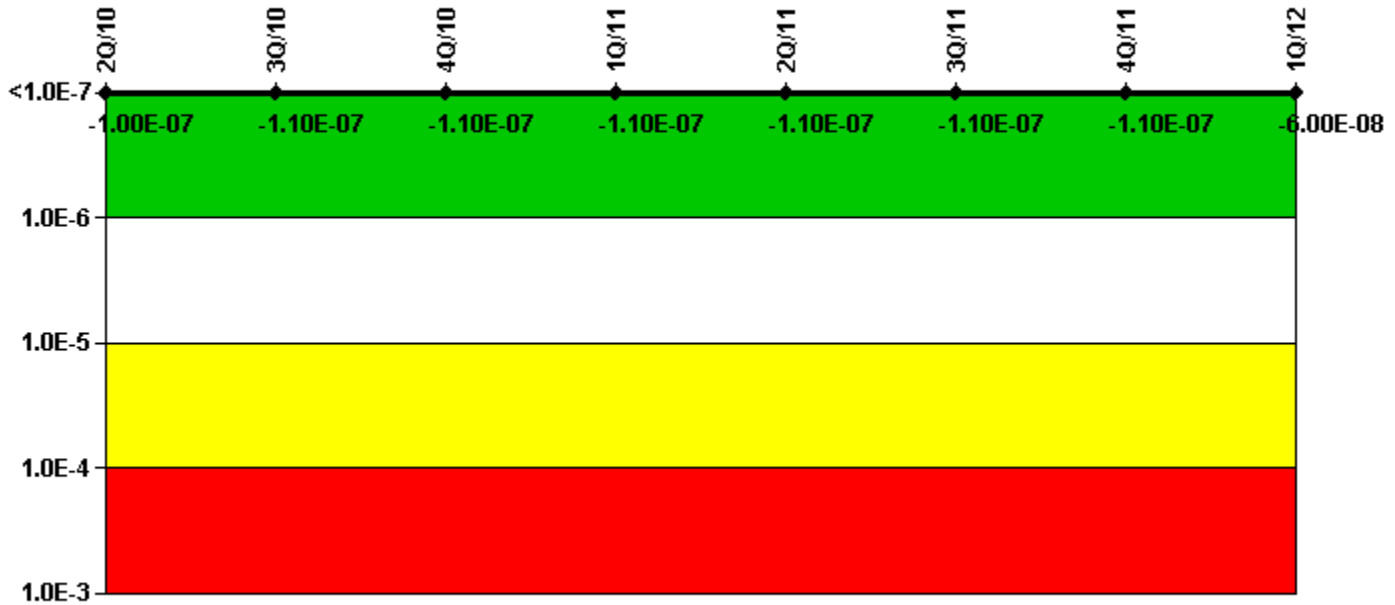
Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	1.25E-09	1.19E-09	1.17E-09	1.36E-09	1.38E-09	8.44E-10	2.95E-10	4.65E-10
URI (Δ CDF)	-1.02E-09	-1.02E-09	-1.02E-09	-1.01E-09	-1.01E-09	-1.00E-09	-1.00E-09	-1.80E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.30E-10	1.60E-10	1.60E-10	3.50E-10	3.70E-10	-1.60E-10	-7.10E-10	-1.30E-09

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



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

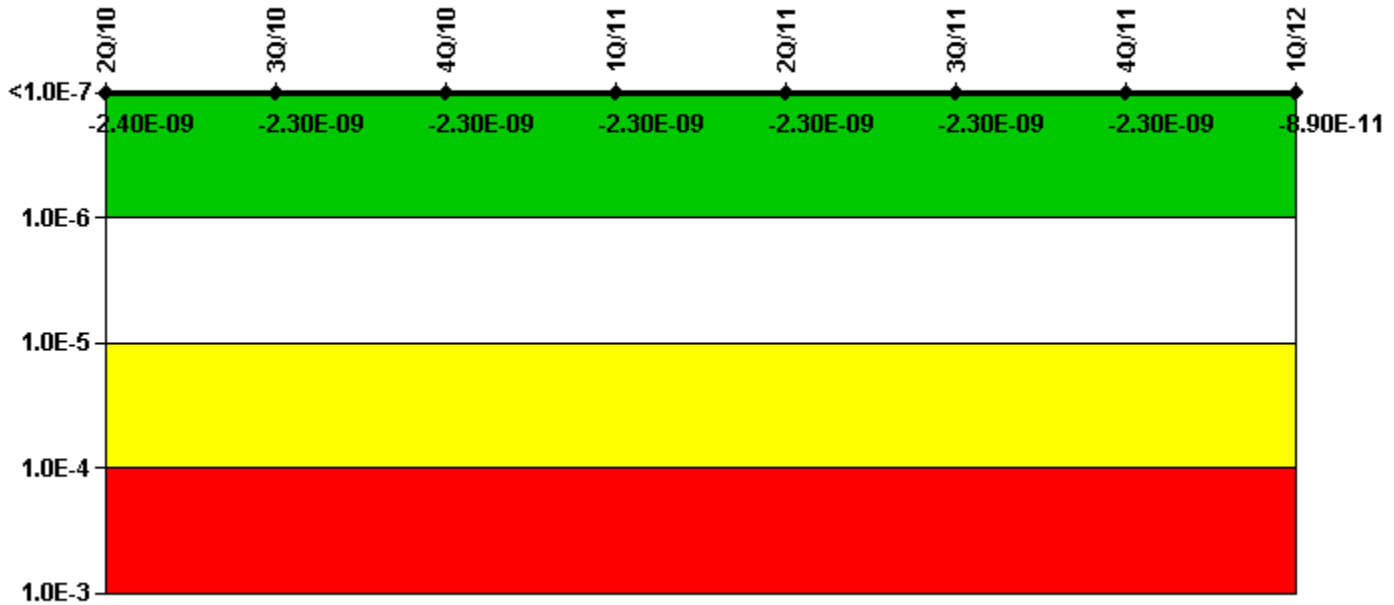
Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	1.72E-09	3.32E-09	3.78E-09	5.34E-09	3.66E-09	2.55E-09	2.93E-09	5.18E-10
URI (Δ CDF)	-1.06E-07	-1.09E-07	-1.11E-07	-1.12E-07	-1.13E-07	-1.14E-07	-1.14E-07	-6.07E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.00E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-6.00E-08

Licensee Comments:

1Q/12: 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

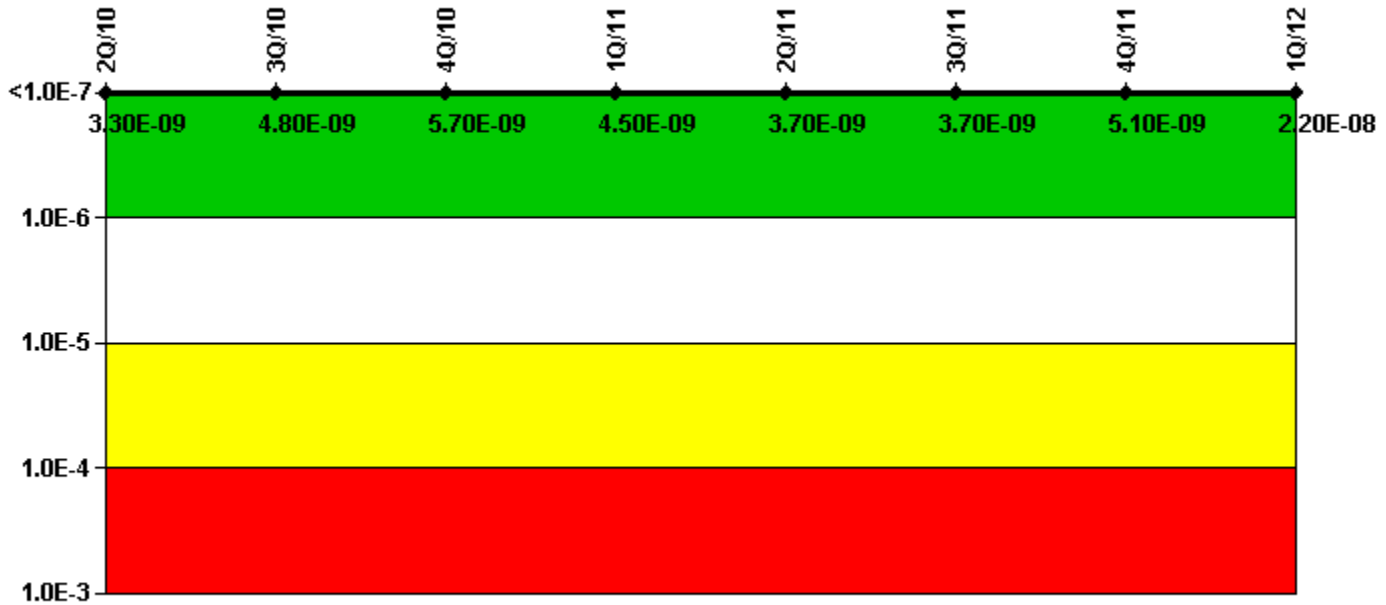
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-1.99E-11
URI (Δ CDF)	-1.93E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-6.95E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.40E-09	-2.30E-09	-2.30E-09	-2.30E-09	-2.30E-09	-2.30E-09	-2.30E-09	-8.90E-11

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

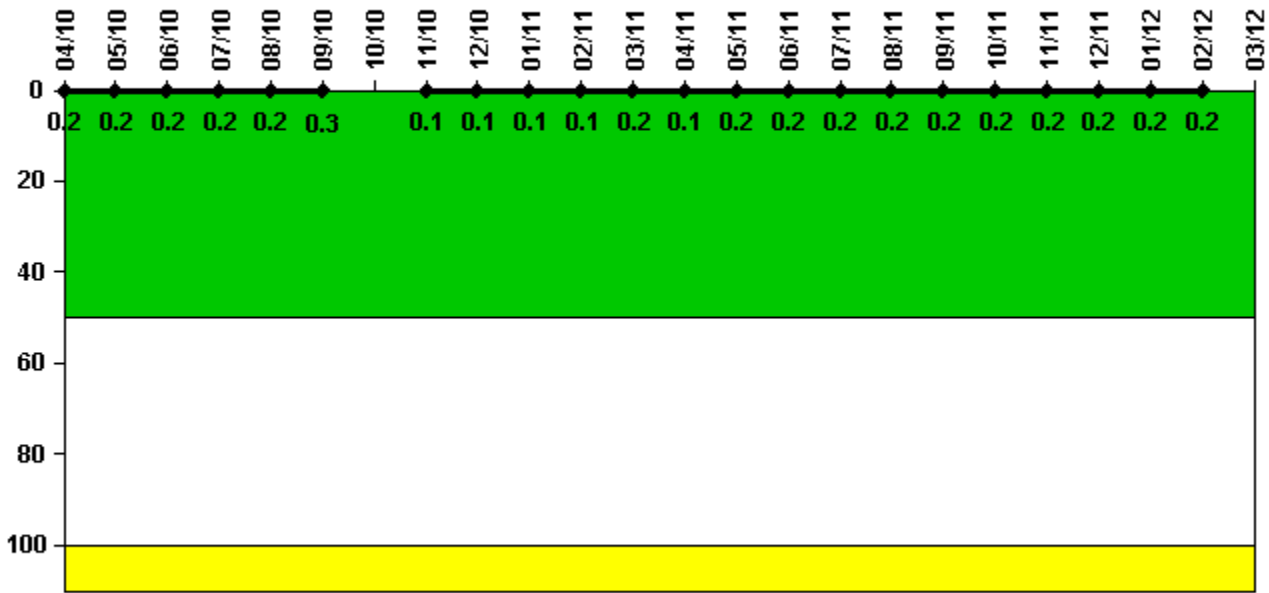
Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	3.27E-09	4.82E-09	5.69E-09	4.80E-09	4.04E-09	3.98E-09	5.40E-09	2.57E-08
URI (Δ CDF)	1.58E-11	1.14E-11	1.14E-11	-2.90E-10	-2.90E-10	-2.90E-10	-2.90E-10	-3.85E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	3.30E-09	4.80E-09	5.70E-09	4.50E-09	3.70E-09	3.70E-09	5.10E-09	2.20E-08

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

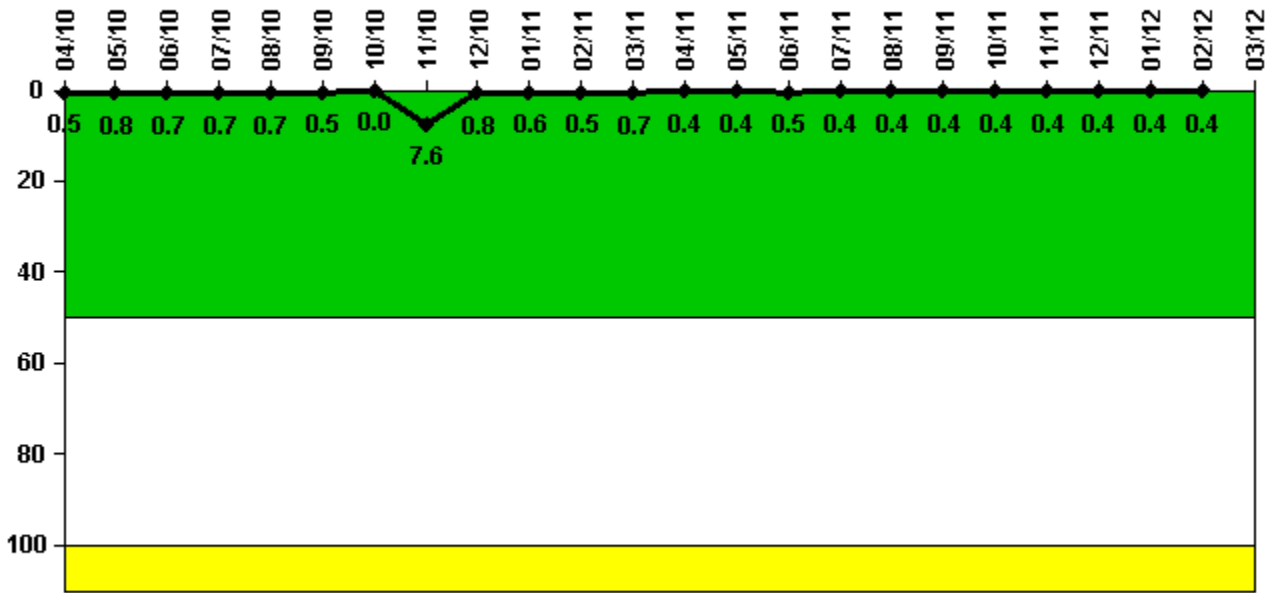
Notes

Reactor Coolant System Activity	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11
Maximum activity	0.002230	0.002110	0.002110	0.002180	0.002370	0.002590	N/A	0.001180	0.001410	0.001370	0.001490	0.001520
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	0.2	0.2	0.2	0.2	0.2	0.3	N/A	0.1	0.1	0.1	0.1	0.2

Reactor Coolant System Activity	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12
Maximum activity	0.001490	0.001600	0.001610	0.001870	0.001810	0.001670	0.001700	0.001890	0.002160	0.002070	0.002020	N/A
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	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	N/A

Licensee Comments: none

Reactor Coolant System Leakage



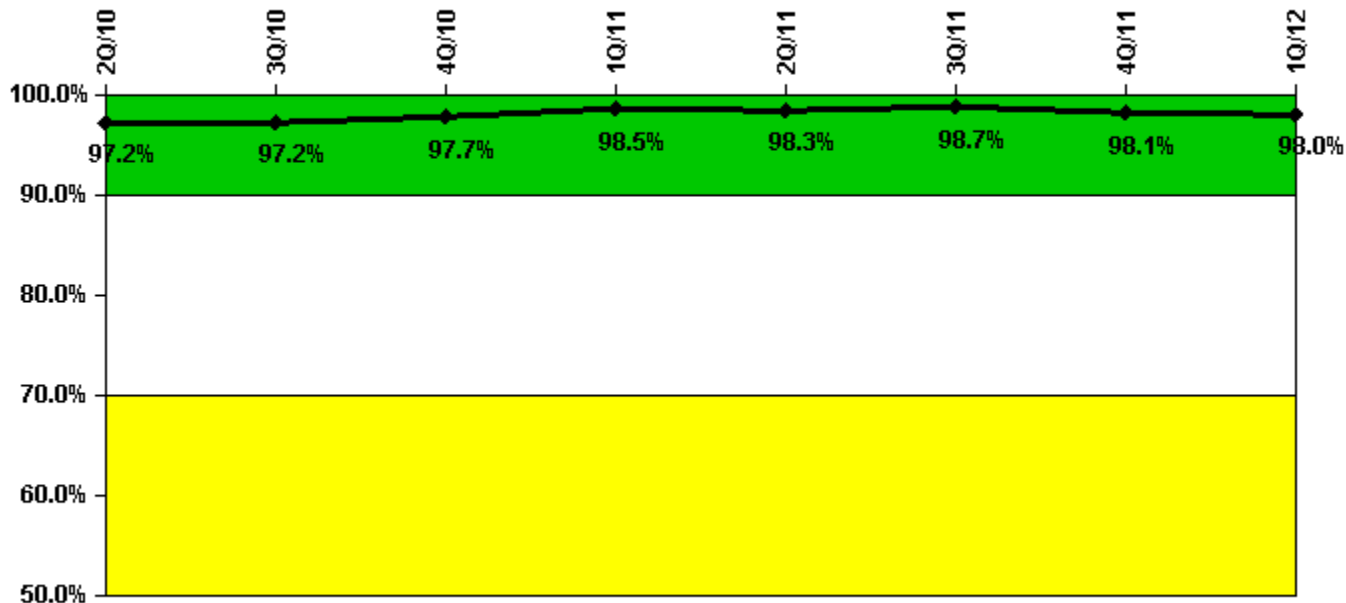
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11
Maximum leakage	0.050	0.080	0.070	0.070	0.070	0.050	0	0.760	0.080	0.060	0.050	0.070
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	0.5	0.8	0.7	0.7	0.7	0.5	0	7.6	0.8	0.6	0.5	0.7
Reactor Coolant System Leakage	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12
Maximum leakage	0.040	0.040	0.050	0.042	0.040	0.040	0.040	0.040	0.040	0.040	0.040	N/A
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	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	N/A

Licensee Comments: none

Drill/Exercise Performance



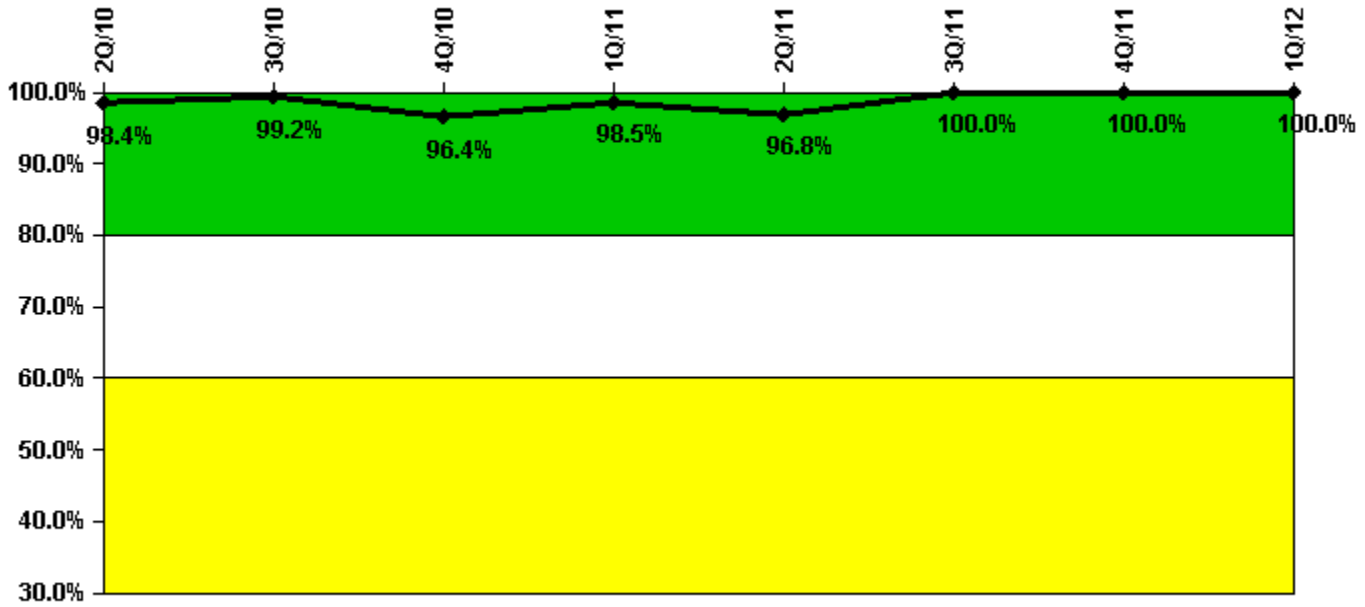
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful opportunities	21.0	18.0	35.0	45.0	7.0	58.0	40.0	24.0
Total opportunities	21.0	18.0	36.0	46.0	7.0	59.0	42.0	24.0
Indicator value	97.2%	97.2%	97.7%	98.5%	98.3%	98.7%	98.1%	98.0%

Licensee Comments: none

ERO Drill Participation



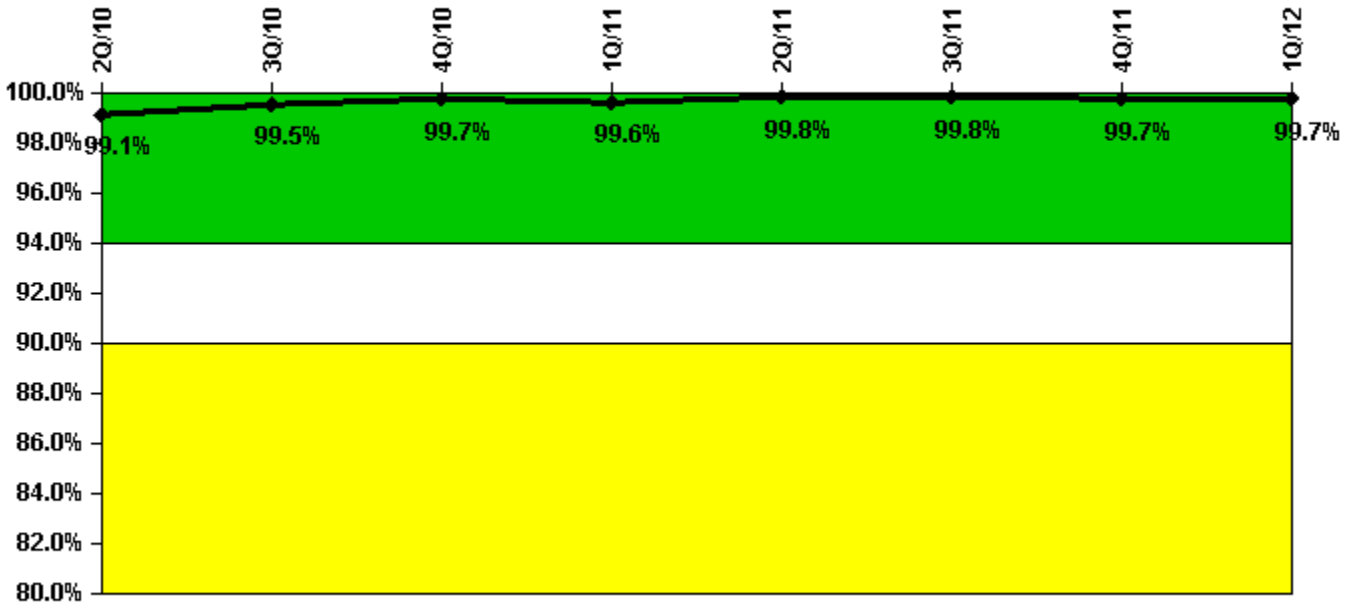
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Participating Key personnel	124.0	126.0	135.0	128.0	121.0	117.0	113.0	104.0
Total Key personnel	126.0	127.0	140.0	130.0	125.0	117.0	113.0	104.0
Indicator value	98.4%	99.2%	96.4%	98.5%	96.8%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



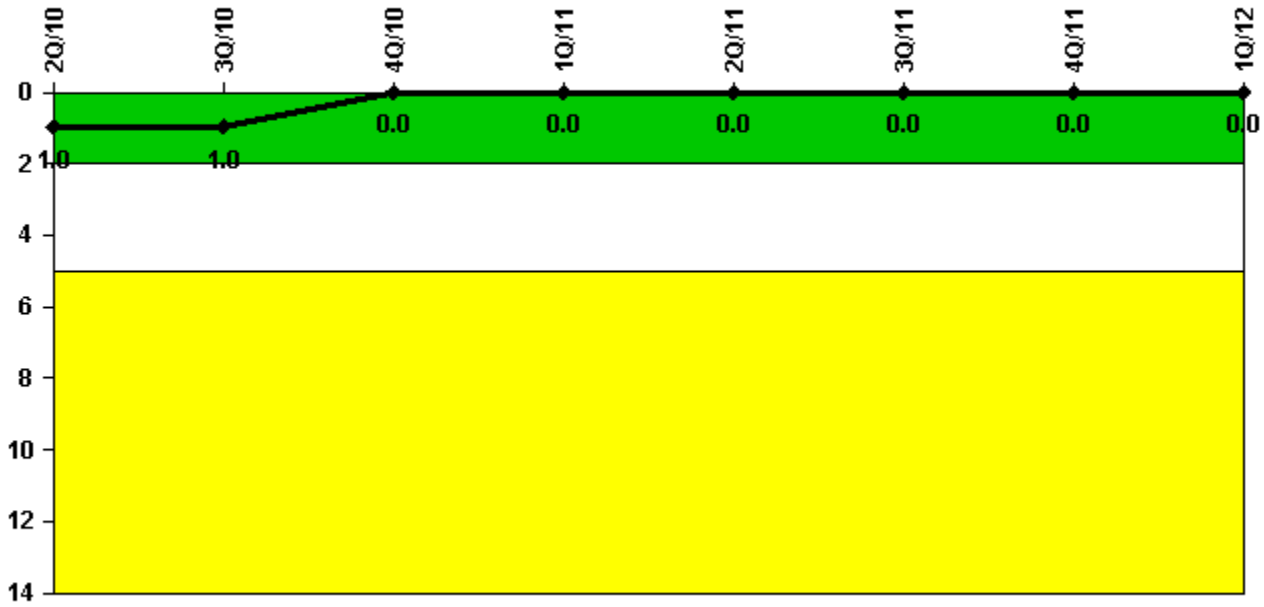
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful siren-tests	326	375	329	375	328	375	328	375
Total sirens-tests	329	376	329	376	329	376	329	376
Indicator value	99.1%	99.5%	99.7%	99.6%	99.8%	99.8%	99.7%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



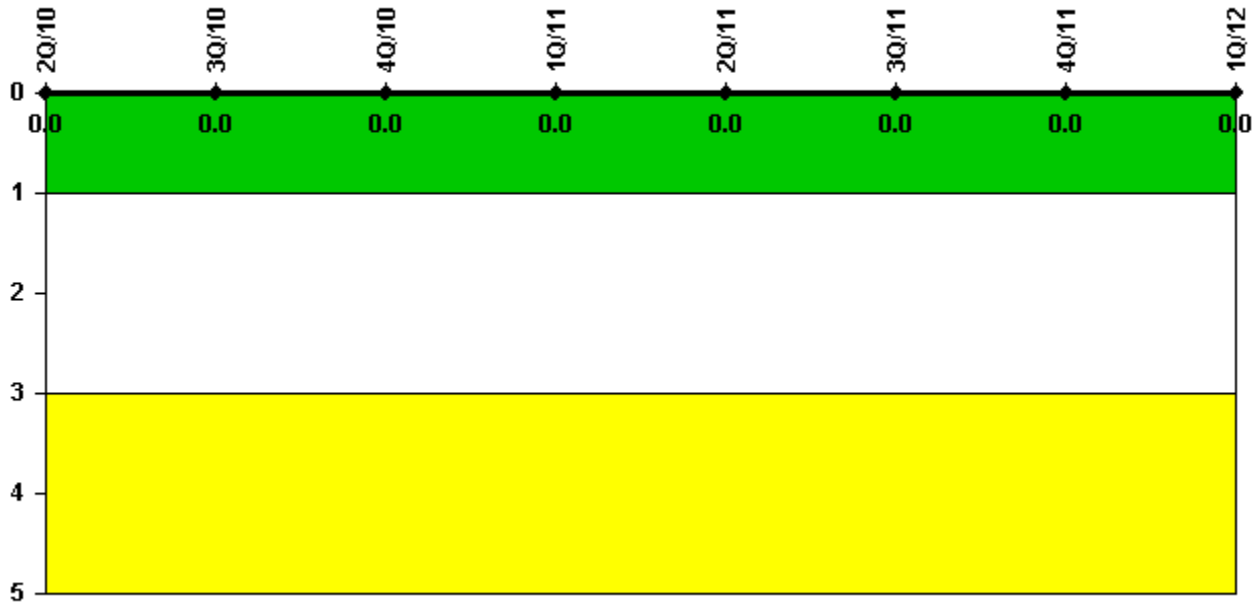
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
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	1	1	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/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.