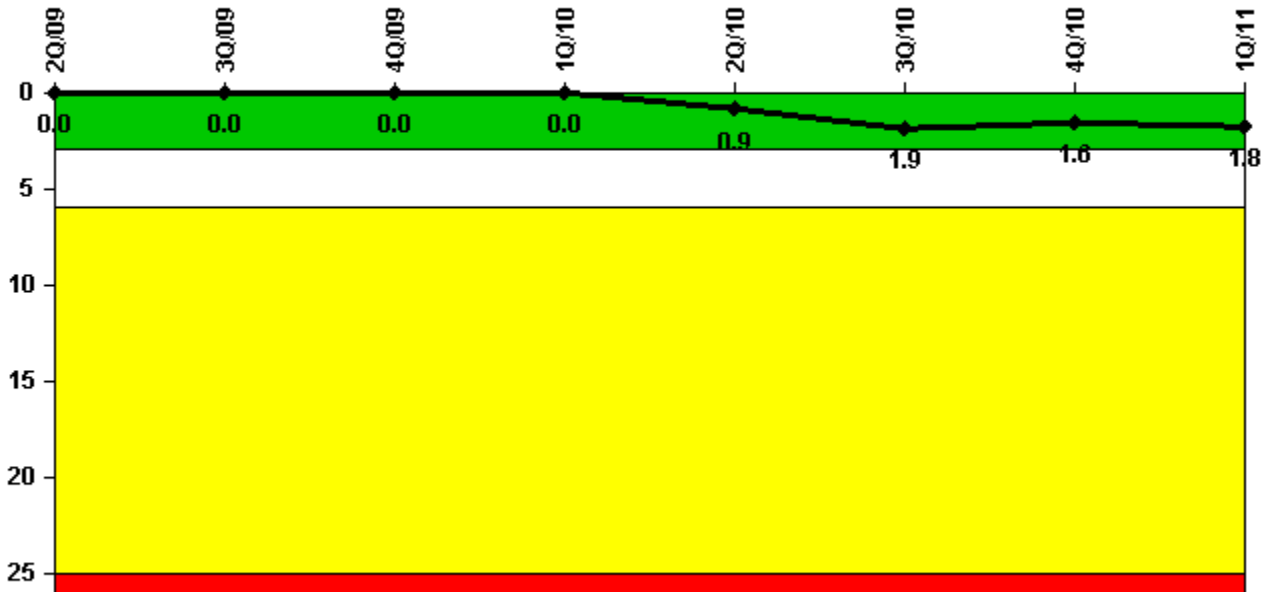


Point Beach 2

1Q/2011 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



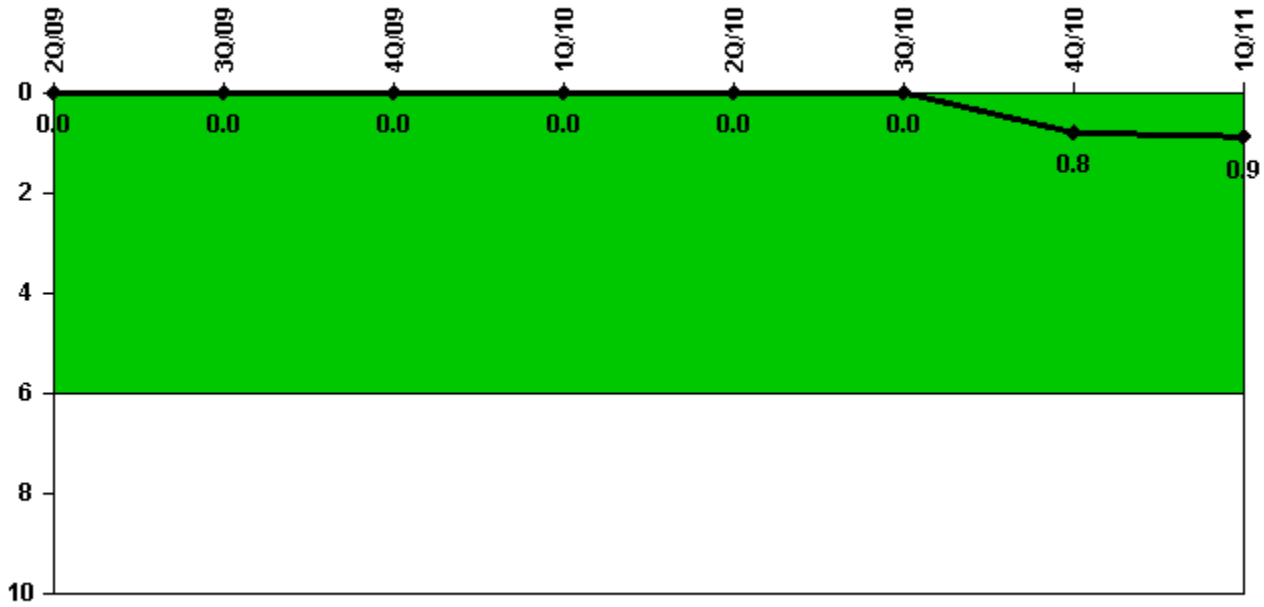
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Unplanned scrams	0	0	0	0	1.0	1.0	0	0
Critical hours	2184.0	2208.0	971.4	2159.0	2153.8	2182.9	2026.7	1416.6
Indicator value	0	0	0	0	0.9	1.9	1.6	1.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

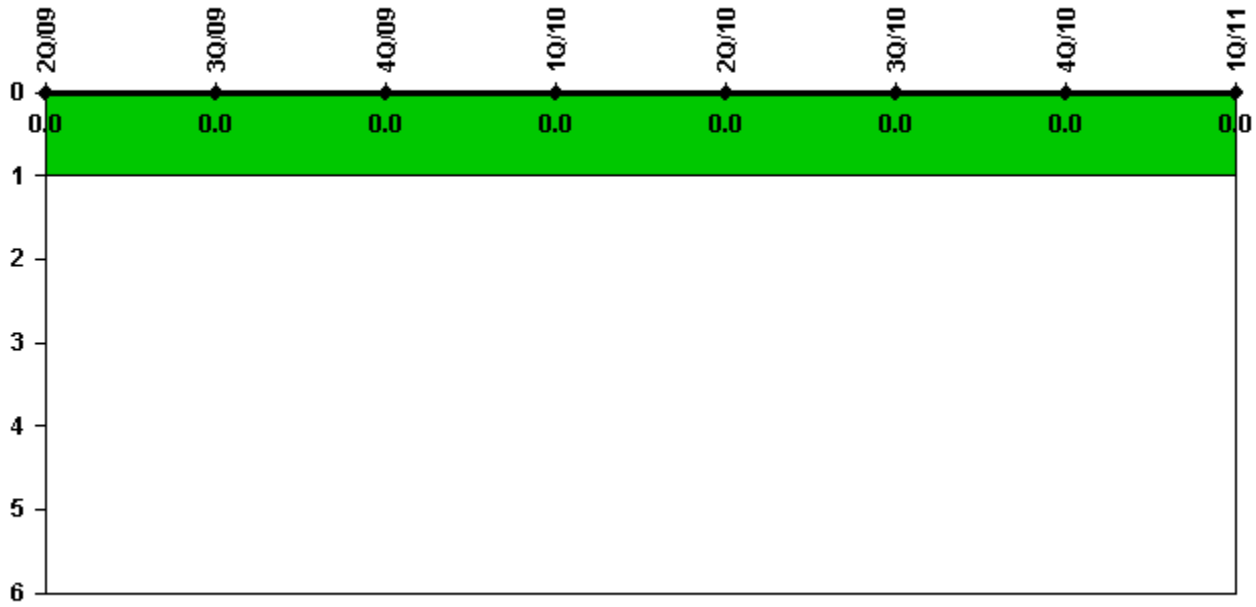
Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	2184.0	2208.0	971.4	2159.0	2153.8	2182.9	2026.7	1416.6
Indicator value	0	0	0	0	0	0	0.8	0.9

Licensee Comments:

4Q/10: Correction to Dec 2010 Unit 2 unplanned power changes during a Technical Specification required shutdown. AR 01613809

Unplanned Scrams with Complications



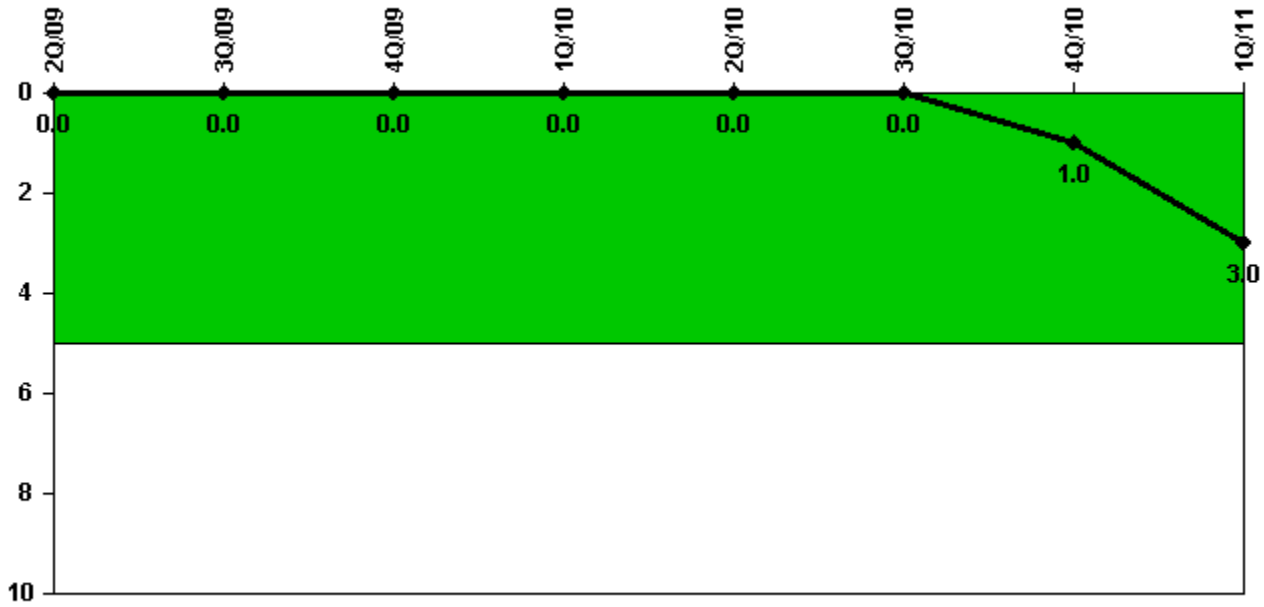
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
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)



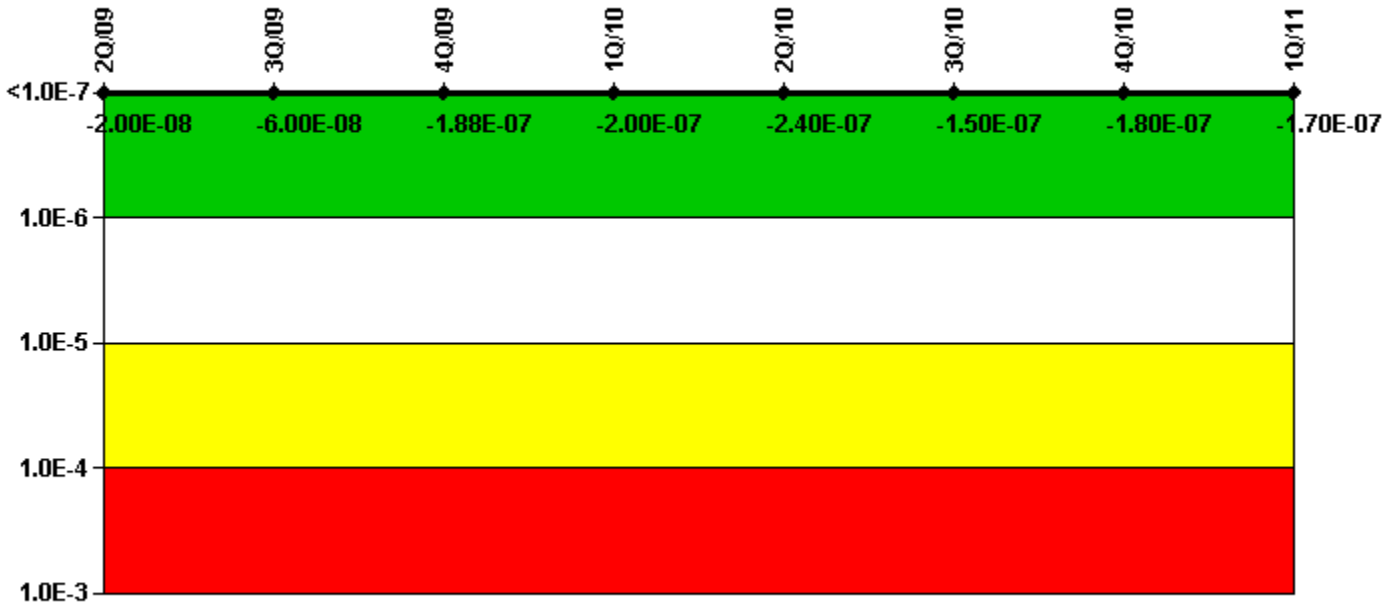
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Safety System Functional Failures	0	0	0	0	0	0	1	2
Indicator value	0	0	0	0	0	0	1	3

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



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

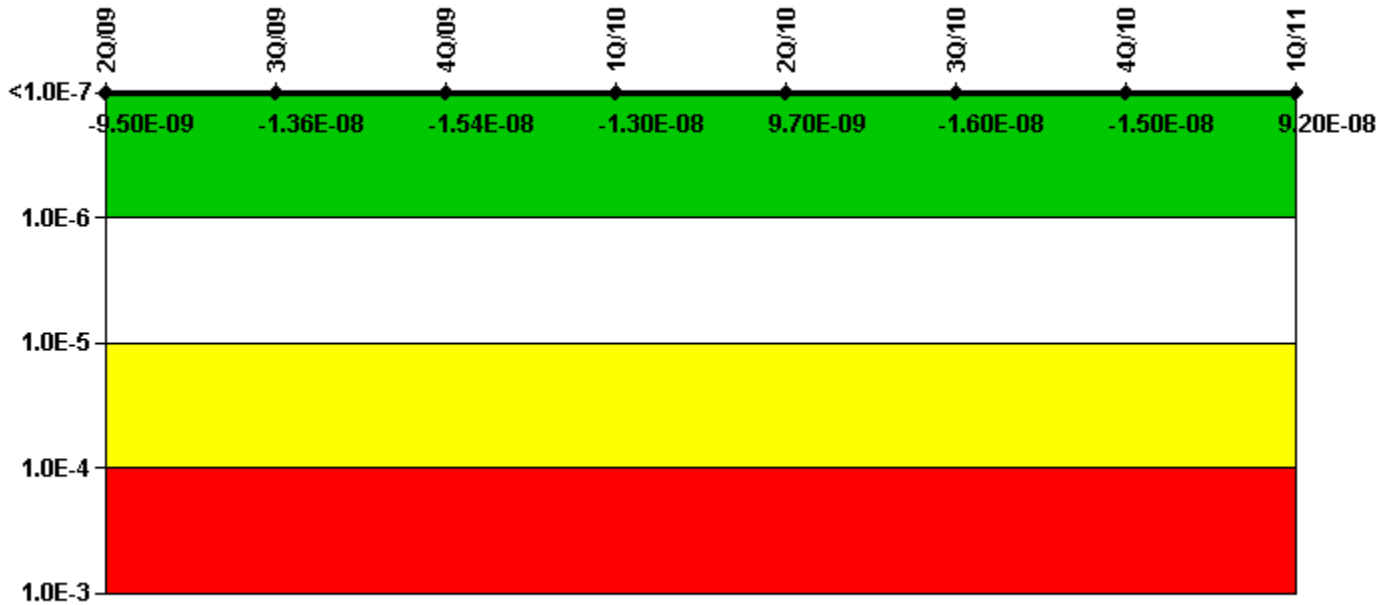
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (Δ CDF)	1.50E-07	1.10E-07	4.20E-08	3.44E-08	-1.33E-08	7.74E-08	5.16E-08	5.76E-08
URI (Δ CDF)	-1.70E-07	-1.70E-07	-2.30E-07	-2.31E-07	-2.31E-07	-2.31E-07	-2.31E-07	-2.23E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.00E-08	-6.00E-08	-1.88E-07	-2.00E-07	-2.40E-07	-1.50E-07	-1.80E-07	-1.70E-07

Licensee Comments:

1Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open.

Mitigating Systems Performance Index, High Pressure Injection System



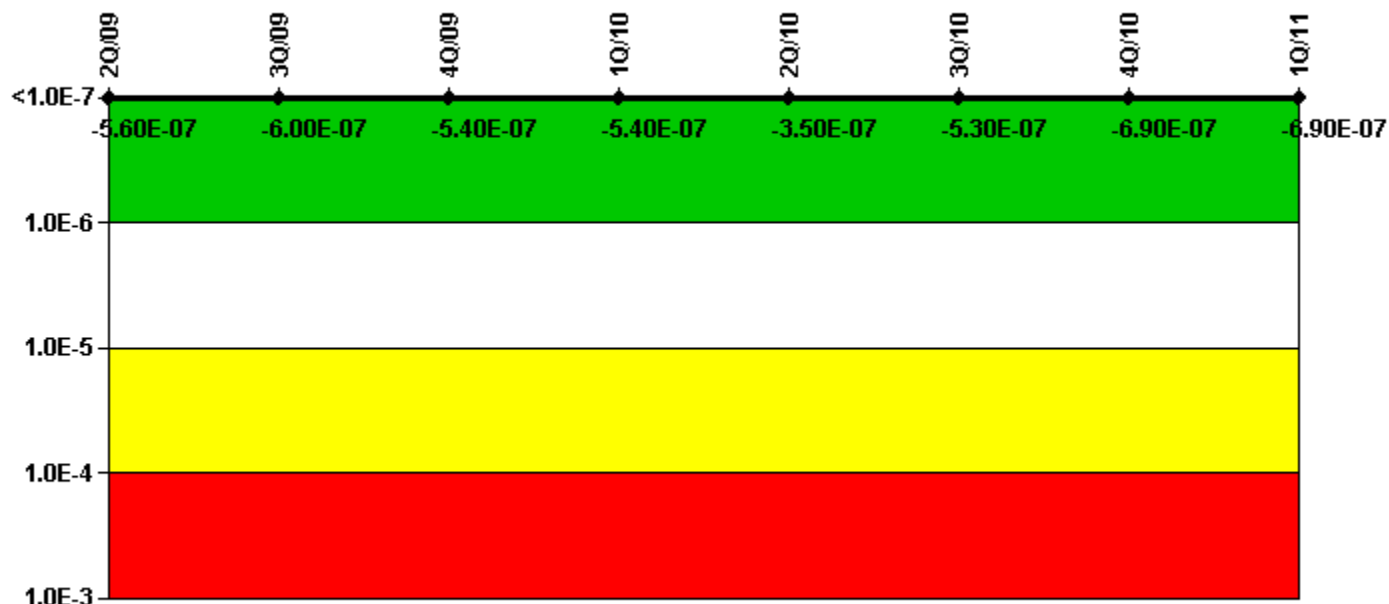
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (Δ CDF)	4.50E-09	3.80E-10	-1.40E-09	1.34E-09	2.40E-08	-2.06E-09	-1.08E-09	1.81E-09
URI (Δ CDF)	-1.40E-08	-1.40E-08	-1.40E-08	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	8.97E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-9.50E-09	-1.36E-08	-1.54E-08	-1.30E-08	9.70E-09	-1.60E-08	-1.50E-08	9.20E-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/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (Δ CDF)	2.10E-07	1.72E-07	2.23E-07	2.24E-07	4.15E-07	2.41E-07	7.43E-08	8.13E-08
URI (Δ CDF)	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-5.60E-07	-6.00E-07	-5.40E-07	-5.40E-07	-3.50E-07	-5.30E-07	-6.90E-07	-6.90E-07

Licensee Comments:

4Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/10: Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

2Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

1Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

4Q/09: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/09: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

2Q/09: Input changes made in PRA 4.0.2 issued March 2009. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

1Q/09: PRA model revision 4.01 was approved 12/30/2008. Heat Removal UA revised back to 2008 per

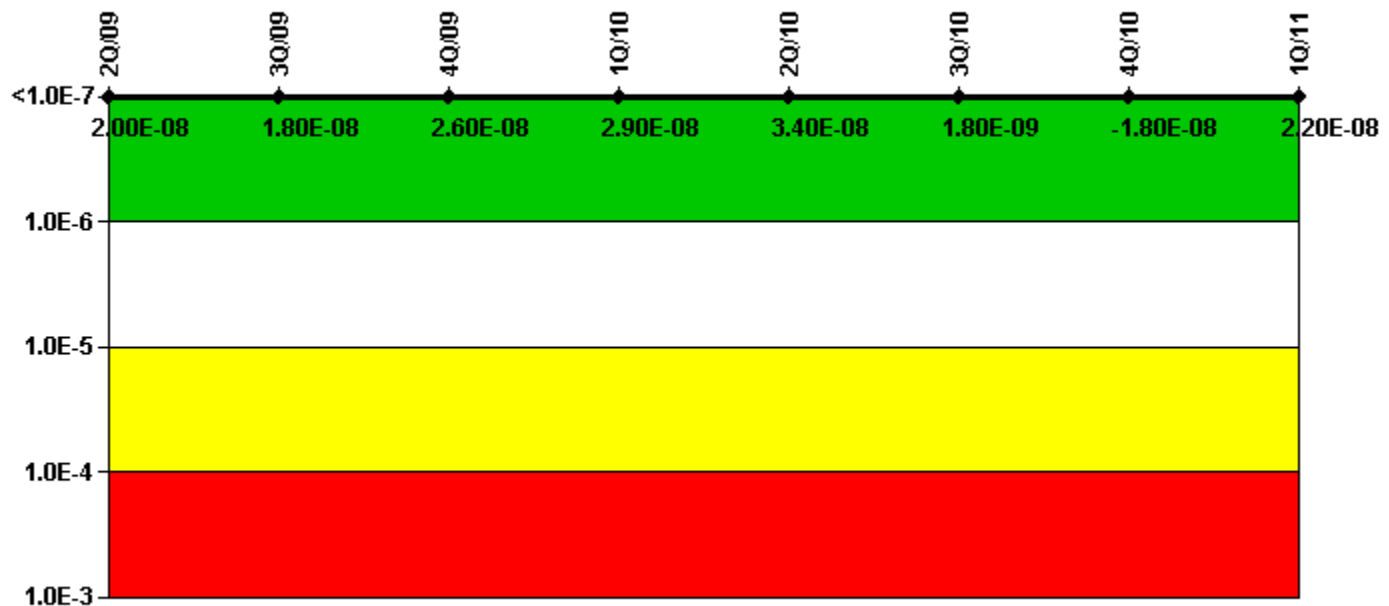
CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

4Q/08: 2Q08 PRA Parameter changes due to updating to PRA Model revision 4.00. PRA parameter data updated to 2000-2005 data. See AR01138122. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/08: Modification to motor driven pumps was deferred. Temporary change made to baseline UA for 3Q08 was removed. (AR1135651) Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

2Q/08: In 1Q08, the November 2007 2P29 event was reported as a failure in the Data Review Notes, but not in the database (see AR01128114). If it had been input as a failure, the system color would have remained green with the risk cap invoked and MSPI of 2.9e-07. This event has since been determined to not be a failure and the failure record has been updated to reflect this. The unavailability hours for November have been changed to planned. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

Mitigating Systems Performance Index, Residual Heat Removal System



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

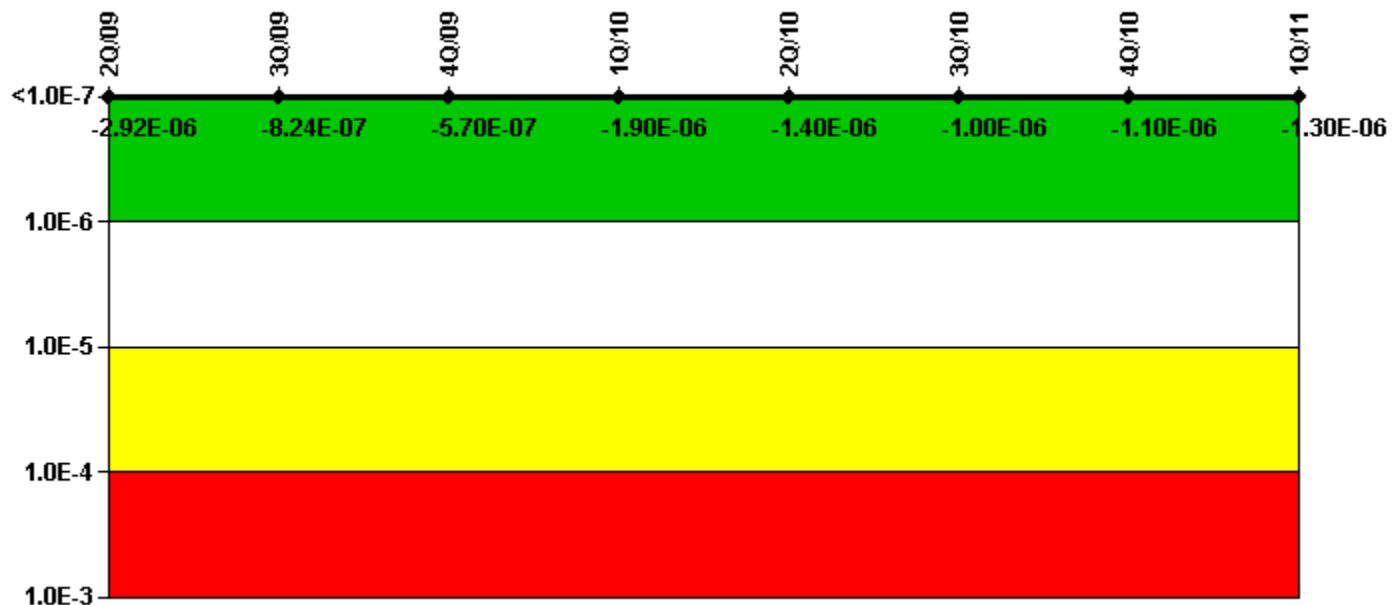
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (ΔCDF)	4.90E-08	4.70E-08	5.50E-08	5.79E-08	6.31E-08	3.08E-08	1.12E-08	5.11E-08
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.00E-08	1.80E-08	2.60E-08	2.90E-08	3.40E-08	1.80E-09	-1.80E-08	2.20E-08

Licensee Comments:

1Q/11: Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

Mitigating Systems Performance Index, Cooling Water Systems



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

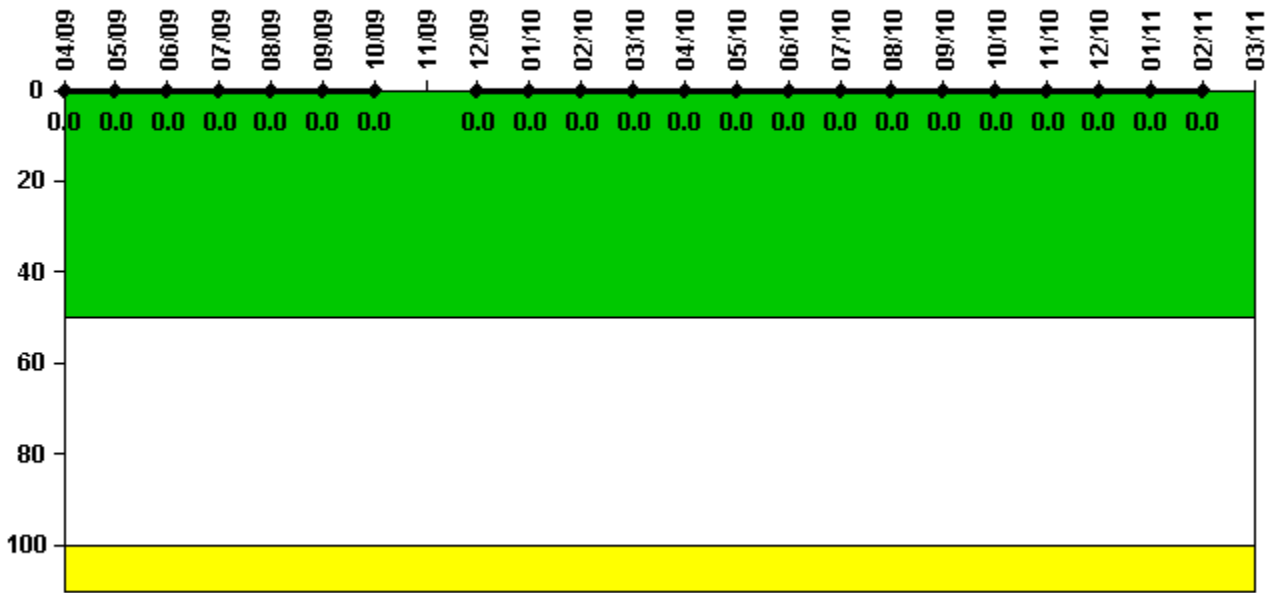
Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (Δ CDF)	-2.20E-07	5.80E-09	2.60E-07	3.93E-07	8.37E-07	1.23E-06	1.13E-06	9.89E-07
URI (Δ CDF)	-2.70E-06	-8.30E-07	-8.30E-07	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.92E-06	-8.24E-07	-5.70E-07	-1.90E-06	-1.40E-06	-1.00E-06	-1.10E-06	-1.30E-06

Licensee Comments:

1Q/11: Risk Cap Invoked. Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

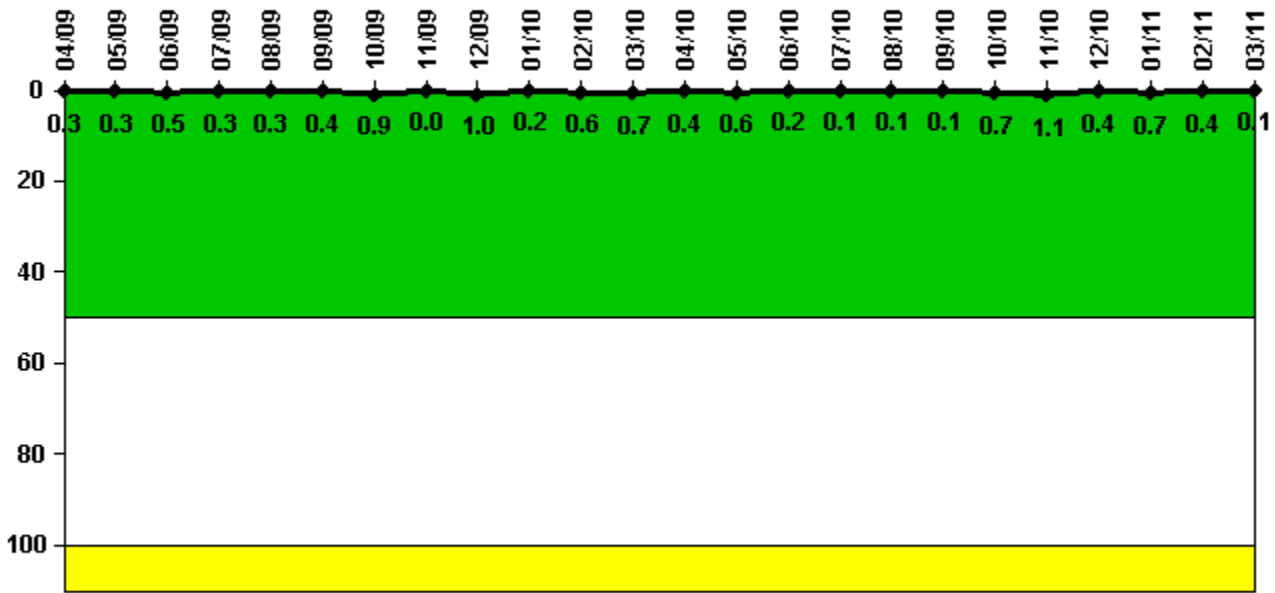
Notes

Reactor Coolant System Activity	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10
Maximum activity	0.000276	0.000281	0.000303	0.000299	0.000308	0.000317	0.000318	N/A	0.000178	0.000191	0.000193	0.000197
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	0	0	0	0	0	0	0	N/A	0	0	0	0

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	0.000209	0.000220	0.000213	0.000226	0.000241	0.000259	0.000252	0.000258	0.000298	0.000264	0.000282	N/A
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	0	0	0	0	0	0	0	0	0	0	0	N/A

Licensee Comments: none

Reactor Coolant System Leakage



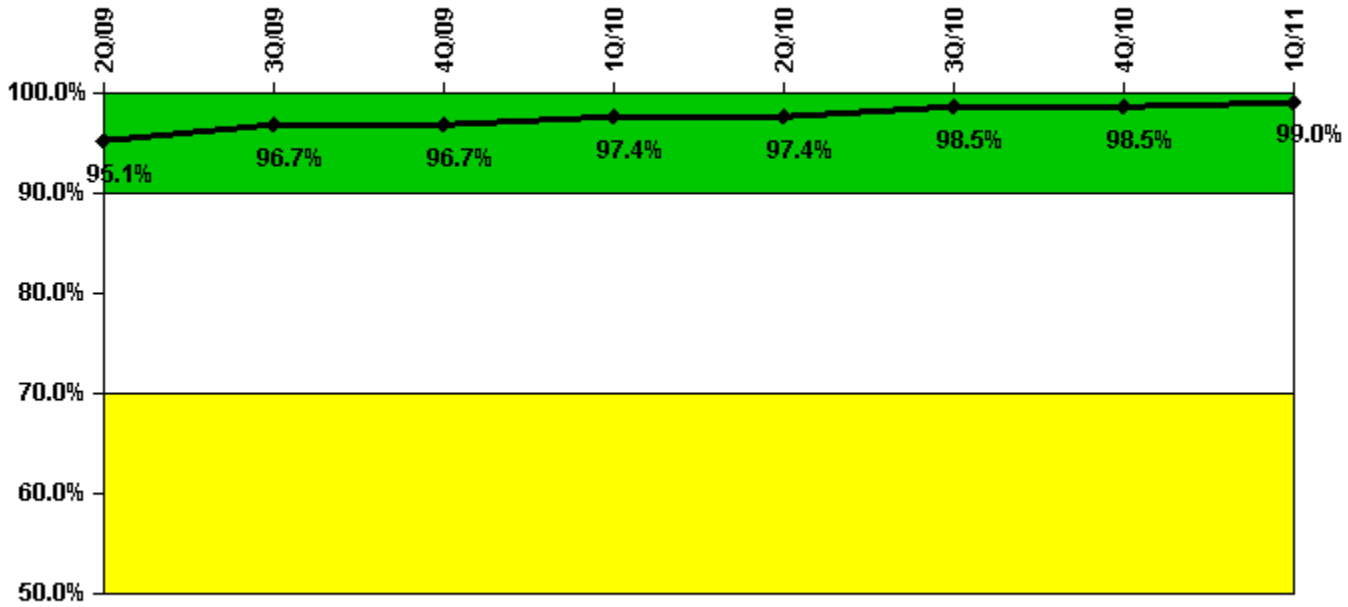
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10
Maximum leakage	0.030	0.030	0.050	0.030	0.030	0.040	0.090	0	0.100	0.020	0.060	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	0.3	0.3	0.5	0.3	0.3	0.4	0.9	0	1.0	0.2	0.6	0.7
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	0.040	0.060	0.020	0.010	0.010	0.010	0.070	0.110	0.040	0.070	0.040	0.010
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	0.6	0.2	0.1	0.1	0.1	0.7	1.1	0.4	0.7	0.4	0.1

Licensee Comments: none

Drill/Exercise Performance



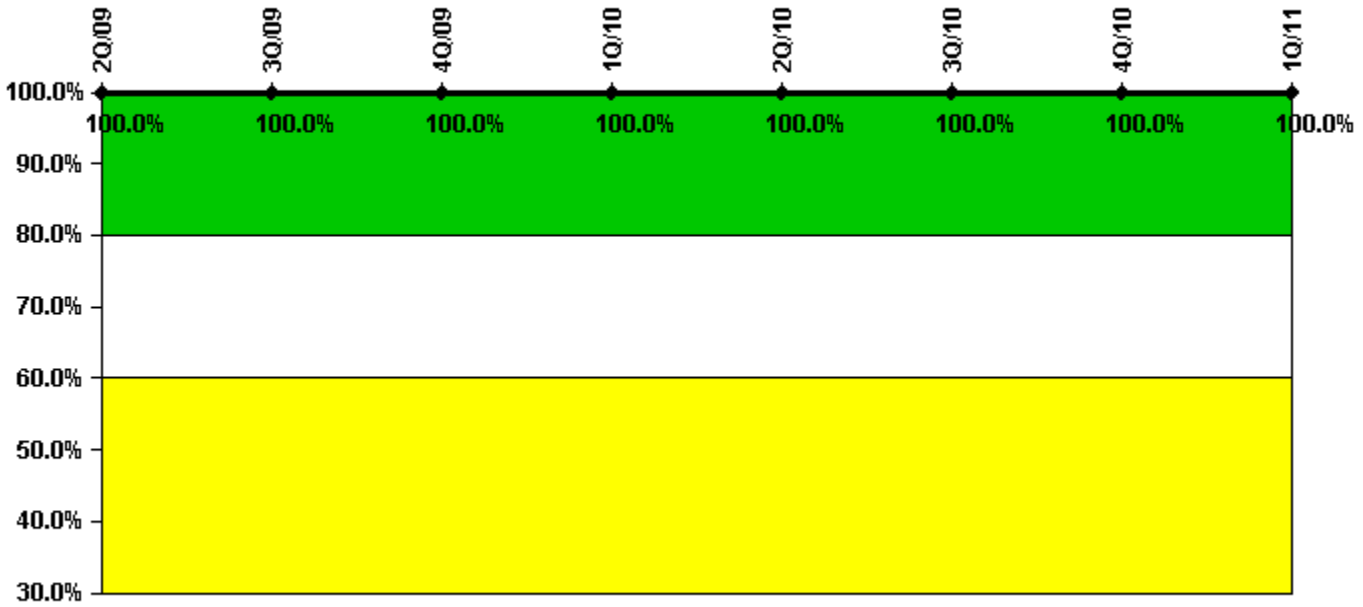
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Successful opportunities	50.0	36.0	2.0	31.0	30.0	30.0	11.0	10.0
Total opportunities	51.0	36.0	2.0	31.0	30.0	30.0	12.0	10.0
Indicator value	95.1%	96.7%	96.7%	97.4%	97.4%	98.5%	98.5%	99.0%

Licensee Comments: none

ERO Drill Participation



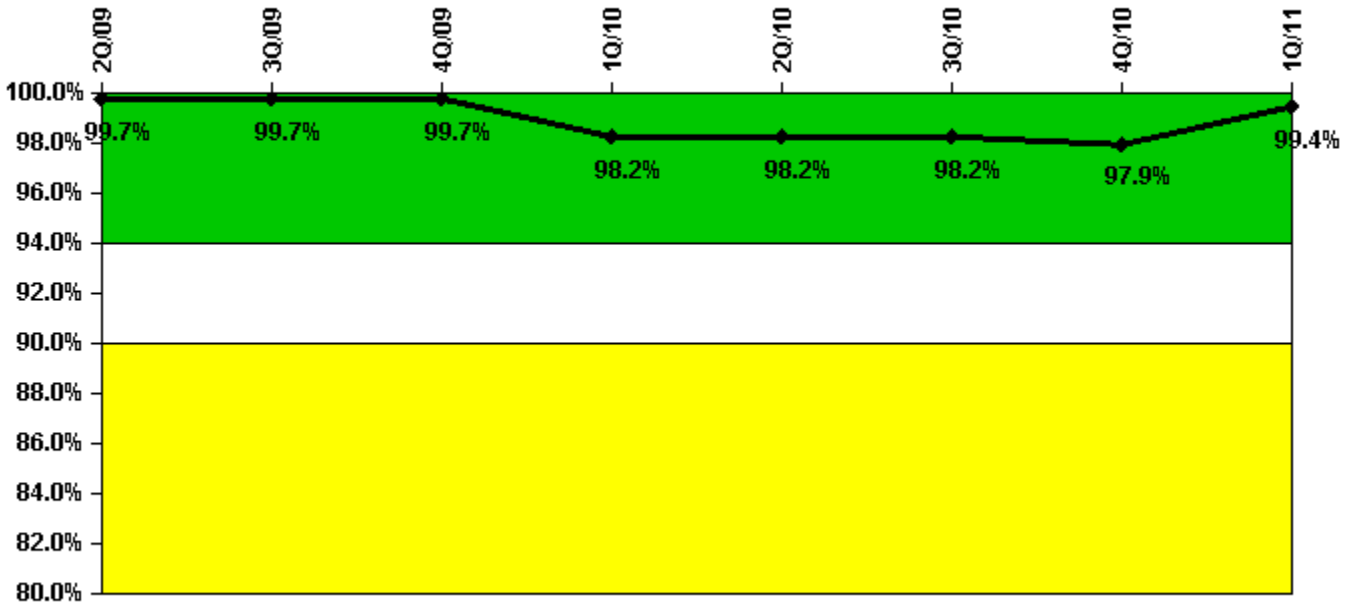
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Participating Key personnel	61.0	64.0	61.0	59.0	61.0	62.0	61.0	58.0
Total Key personnel	61.0	64.0	61.0	59.0	61.0	62.0	61.0	58.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



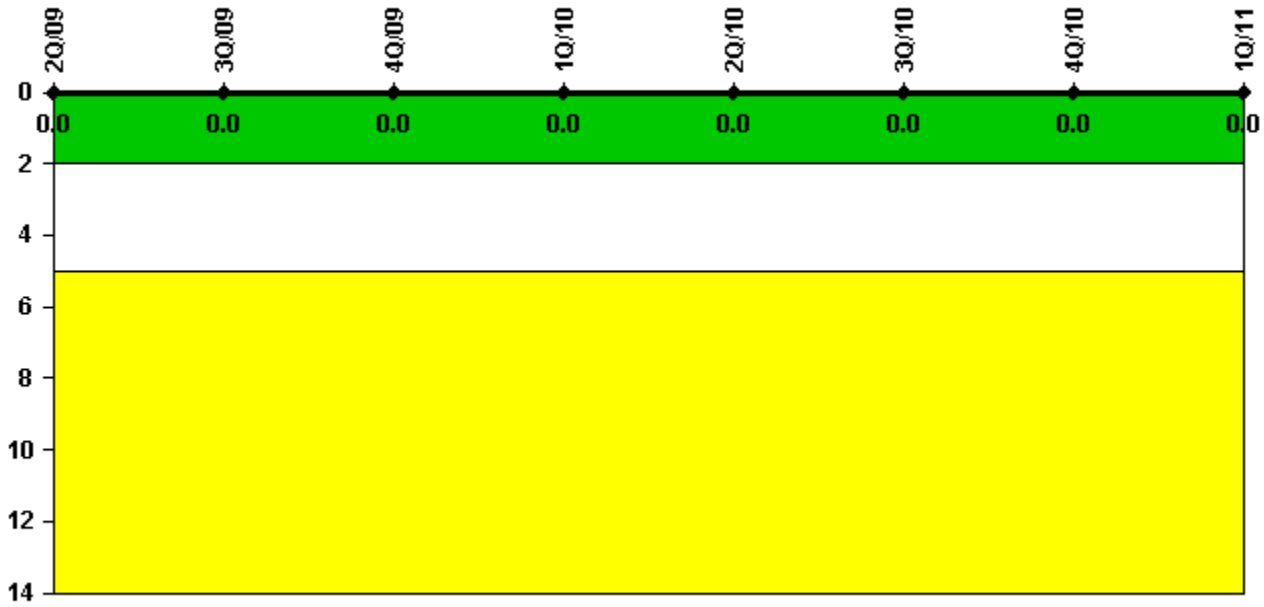
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Successful siren-tests	84	84	84	78	84	84	83	83
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	99.7%	99.7%	99.7%	98.2%	98.2%	98.2%	97.9%	99.4%

Licensee Comments: none

Occupational Exposure Control Effectiveness



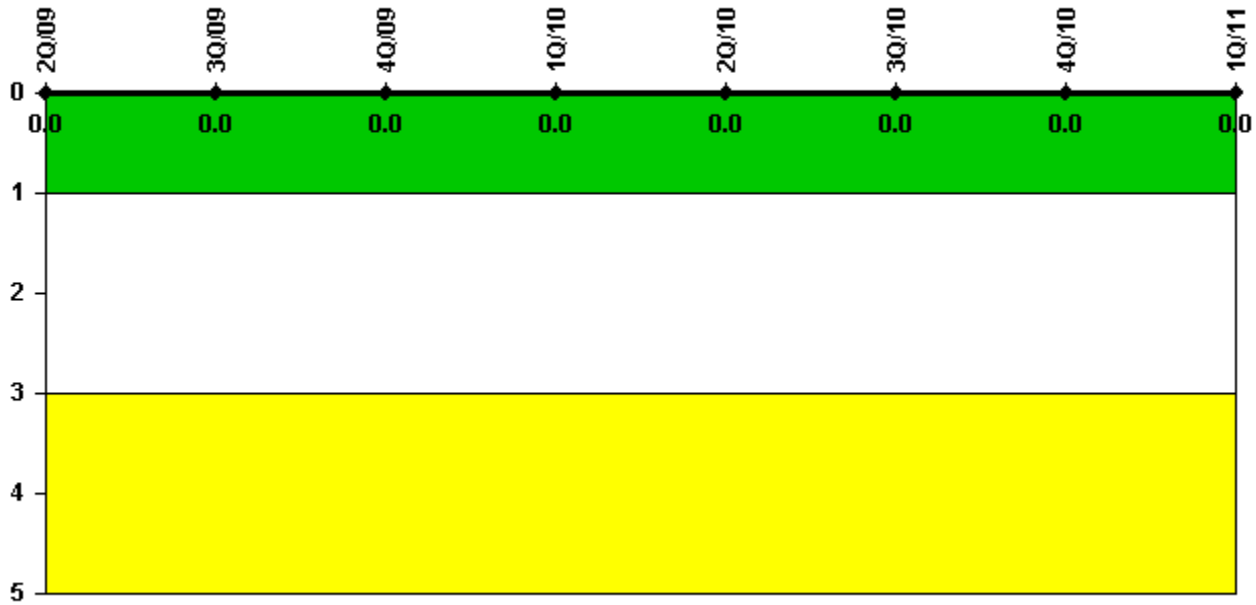
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
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/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
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.