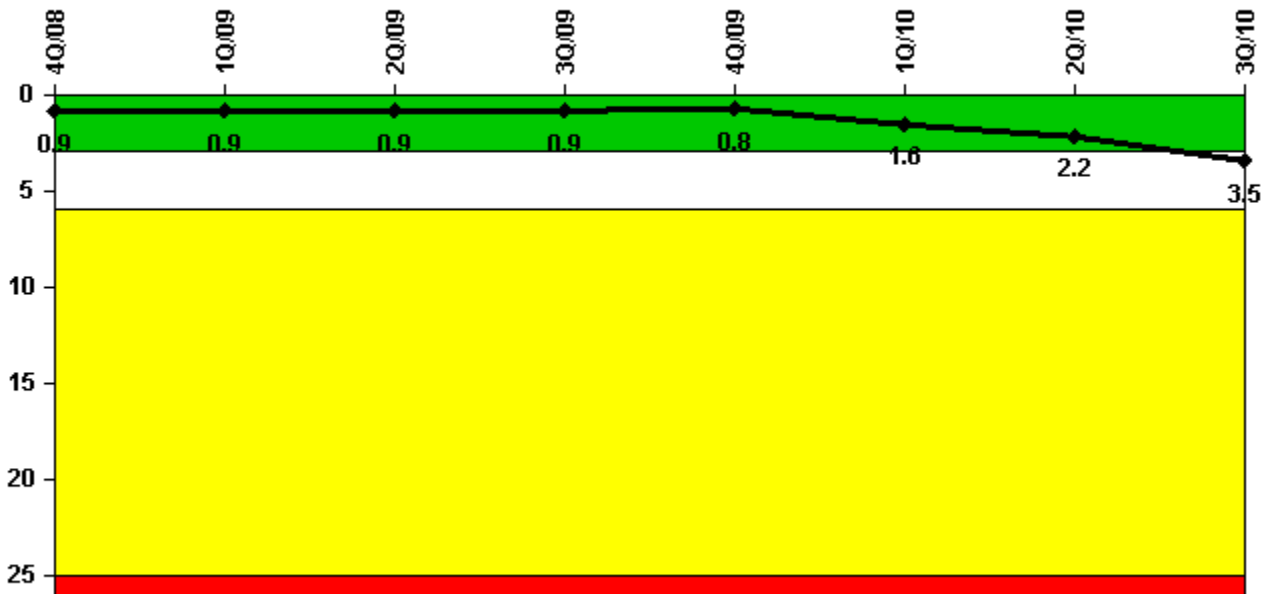


Robinson 2

3Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



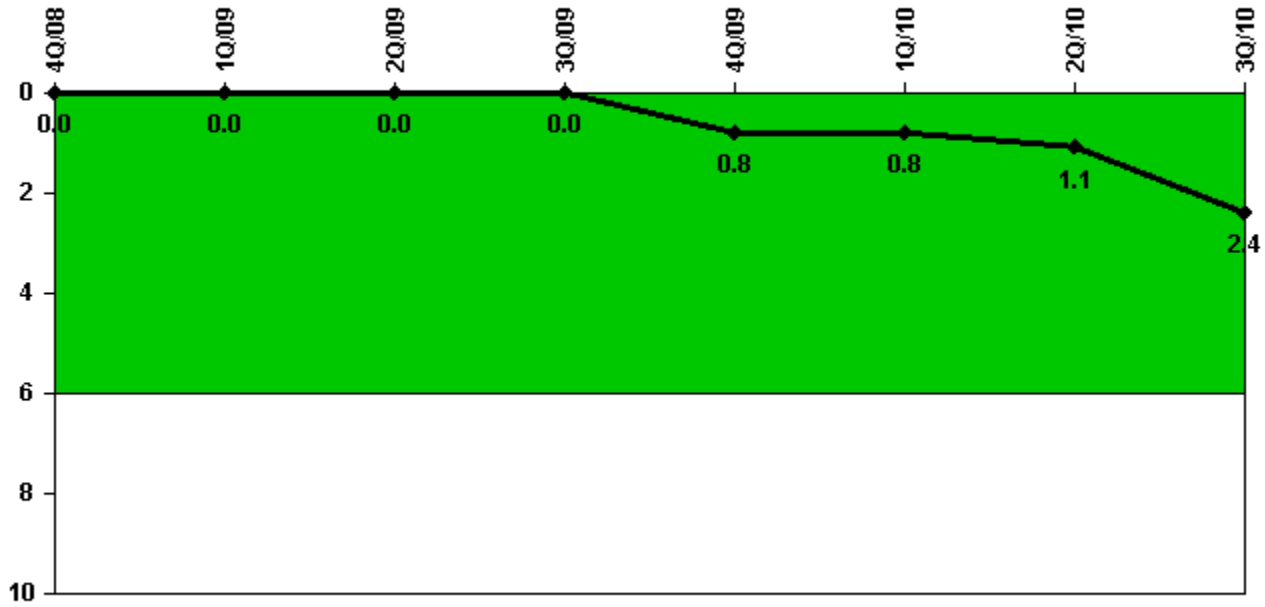
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Unplanned scrams	1.0	0	0	0	1.0	1.0	0	1.0
Critical hours	978.3	2159.0	2165.5	2208.0	2163.9	2081.9	0	1678.1
Indicator value	0.9	0.9	0.9	0.9	0.8	1.6	2.2	3.5

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



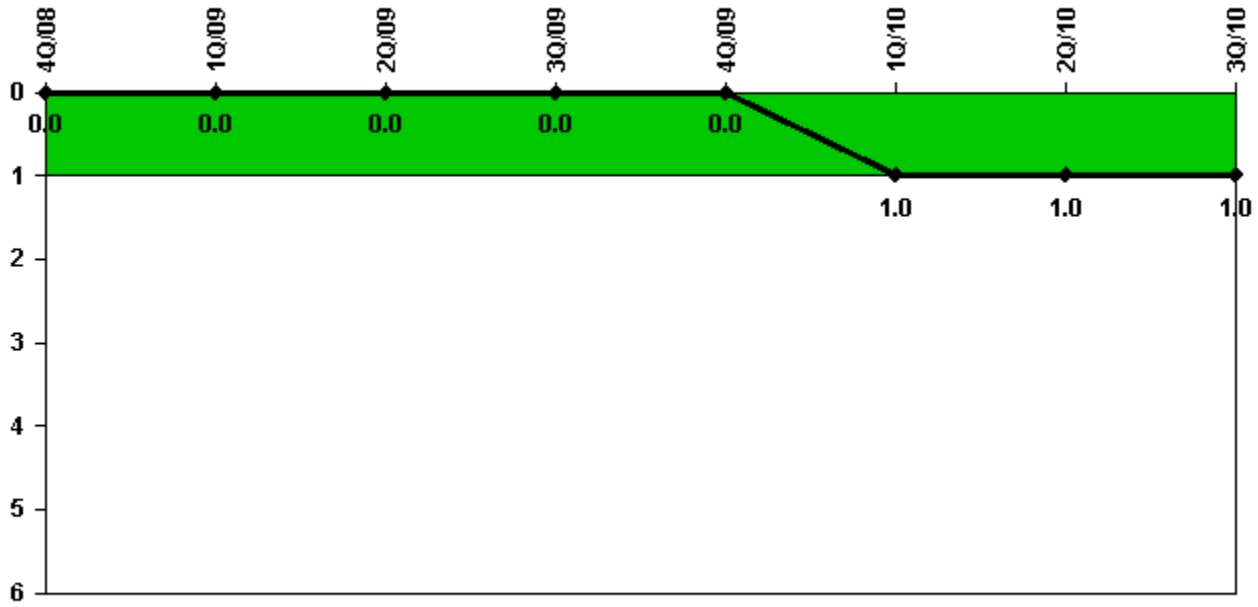
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Unplanned power changes	0	0	0	0	1.0	0	0	1.0
Critical hours	978.3	2159.0	2165.5	2208.0	2163.9	2081.9	0	1678.1
Indicator value	0	0	0	0	0.8	0.8	1.1	2.4

Licensee Comments: none

Unplanned Scrams with Complications



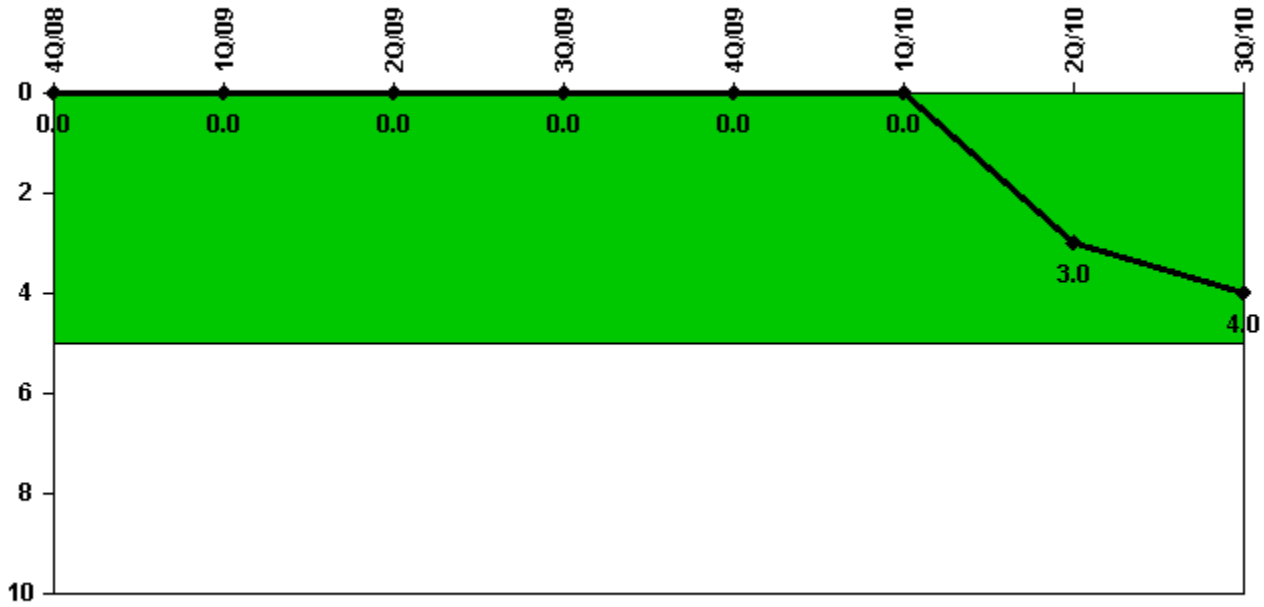
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Scrams with complications	0	0	0	0	0	1.0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

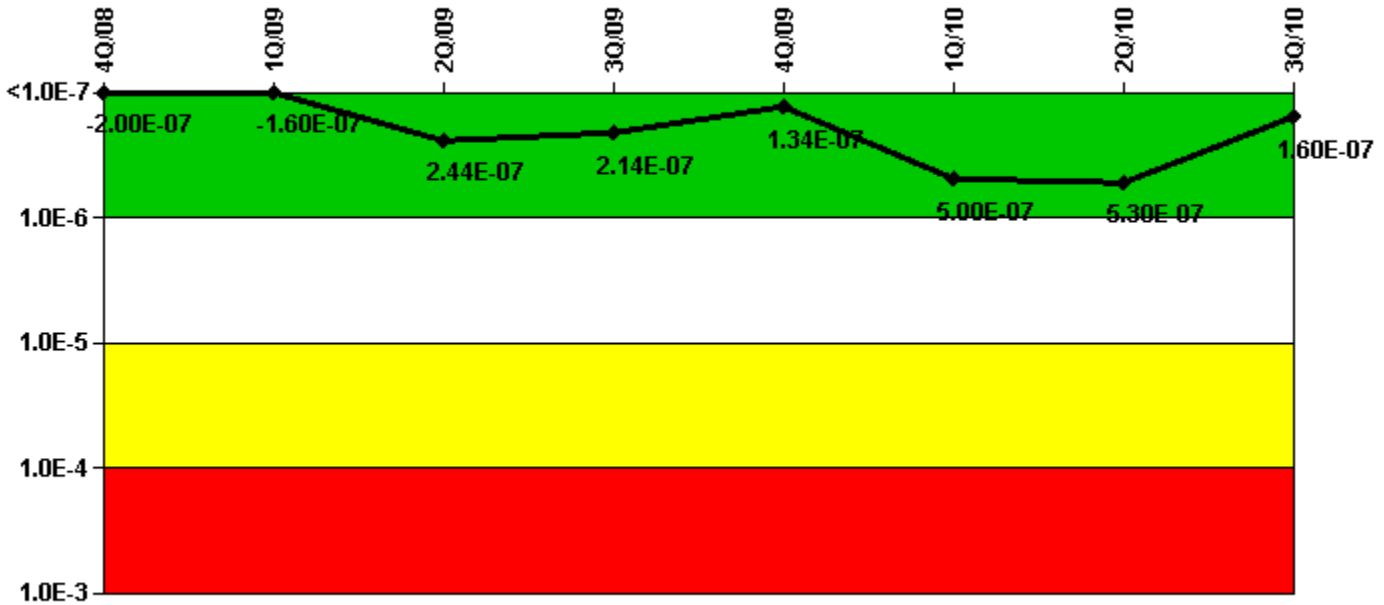
Notes

Safety System Functional Failures (PWR)	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Safety System Functional Failures	0	0	0	0	0	0	3	1
Indicator value	0	0	0	0	0	0	3	4

Licensee Comments:

3Q/10: SSFF reported in LER 2010-005-00, "EDG Inoperable Due To Inverter Failure," submitted in August 2010.

Mitigating Systems Performance Index, Emergency AC Power System



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

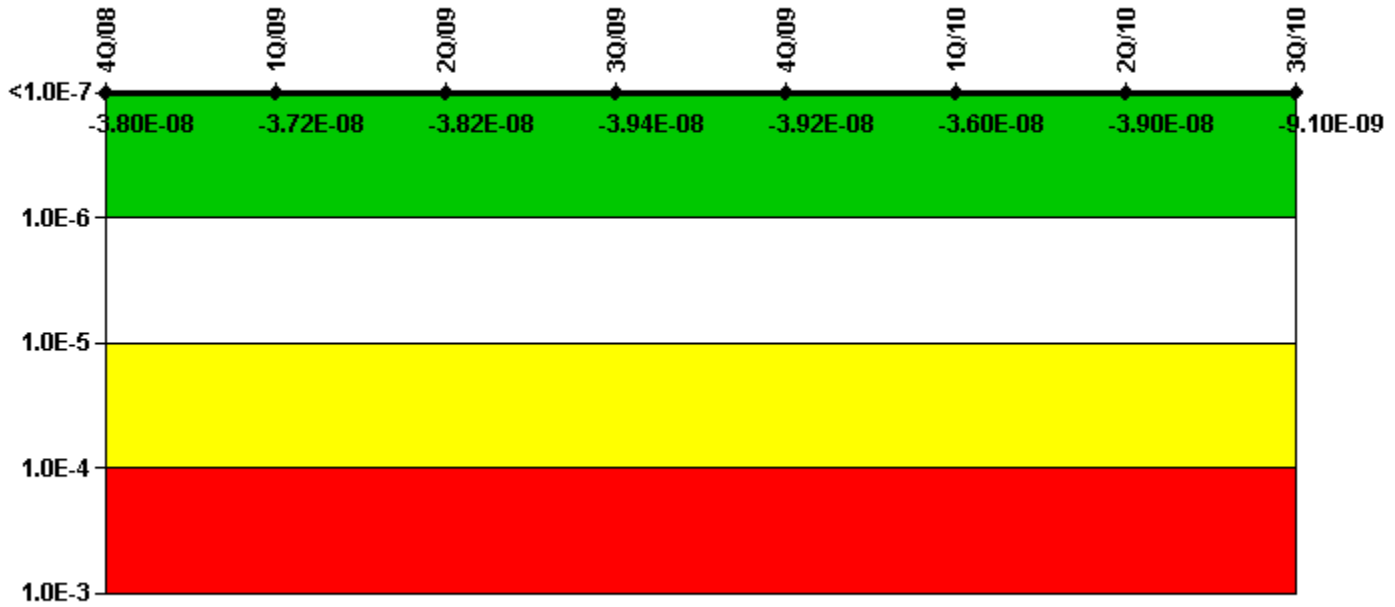
Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	1.70E-07	2.10E-07	2.40E-07	2.10E-07	1.30E-07	1.63E-07	1.91E-07	7.38E-08
URI (Δ CDF)	-3.70E-07	-3.70E-07	3.50E-09	3.50E-09	3.50E-09	3.37E-07	3.37E-07	8.47E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.00E-07	-1.60E-07	2.44E-07	2.14E-07	1.34E-07	5.00E-07	5.30E-07	1.60E-07

Licensee Comments:

3Q/10: 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

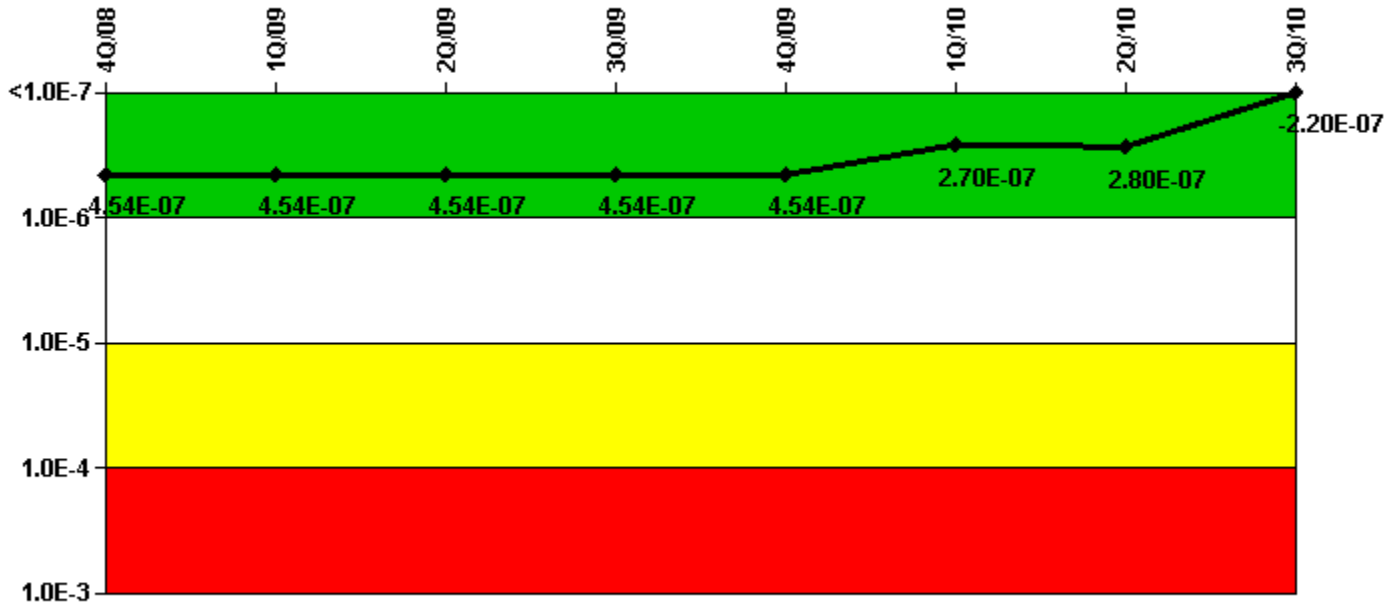
Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	-5.00E-09	-4.20E-09	-5.20E-09	-6.40E-09	-6.20E-09	-3.06E-09	-6.39E-09	-1.30E-09
URI (Δ CDF)	-3.30E-08	-3.30E-08	-3.30E-08	-3.30E-08	-3.30E-08	-3.31E-08	-3.31E-08	-7.80E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.80E-08	-3.72E-08	-3.82E-08	-3.94E-08	-3.92E-08	-3.60E-08	-3.90E-08	-9.10E-09

Licensee Comments:

3Q/10: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



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

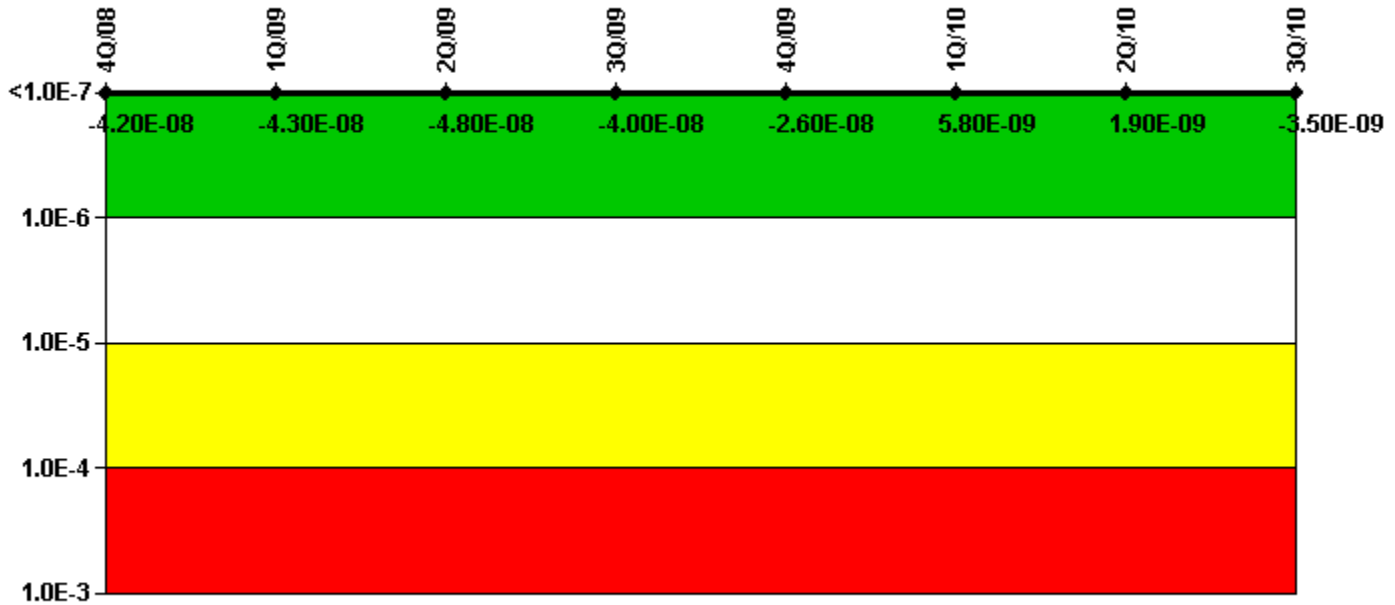
Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	3.40E-08	3.40E-08	3.40E-08	3.40E-08	3.40E-08	-2.36E-08	-2.27E-08	-3.02E-08
URI (Δ CDF)	4.20E-07	4.20E-07	4.20E-07	4.20E-07	4.20E-07	2.98E-07	3.02E-07	-1.89E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	4.54E-07	4.54E-07	4.54E-07	4.54E-07	4.54E-07	2.70E-07	2.80E-07	-2.20E-07

Licensee Comments:

3Q/10: 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

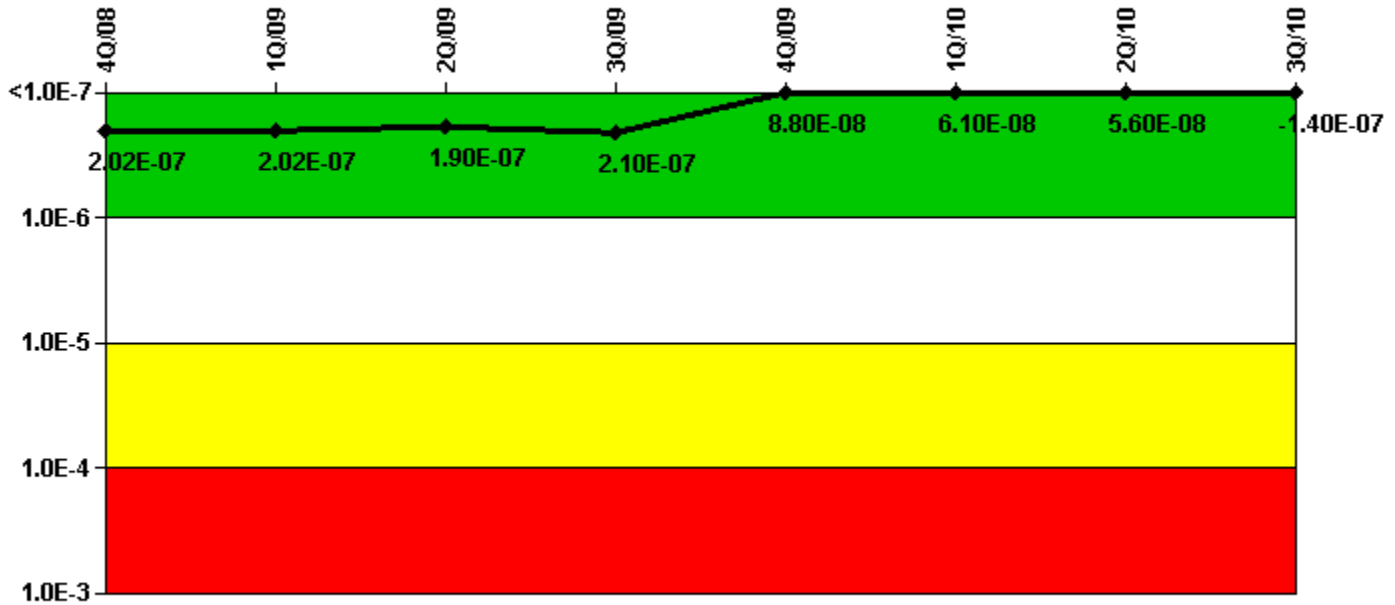
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	4.00E-08	3.90E-08	3.40E-08	4.20E-08	5.60E-08	8.82E-08	8.43E-08	1.51E-08
URI (Δ CDF)	-8.20E-08	-8.20E-08	-8.20E-08	-8.20E-08	-8.20E-08	-8.24E-08	-8.24E-08	-1.85E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-4.20E-08	-4.30E-08	-4.80E-08	-4.00E-08	-2.60E-08	5.80E-09	1.90E-09	-3.50E-09

Licensee Comments:

3Q/10: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

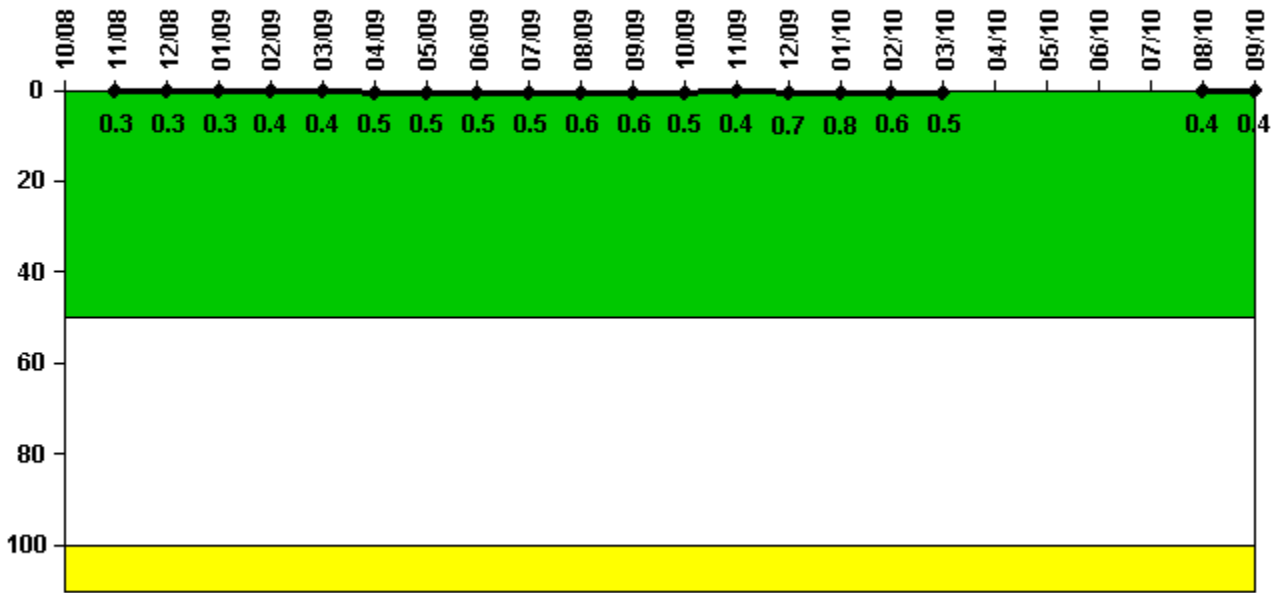
Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	1.80E-07	1.80E-07	1.70E-07	1.85E-07	6.64E-08	4.01E-08	3.55E-08	4.23E-08
URI (Δ CDF)	2.20E-08	2.20E-08	2.16E-08	2.16E-08	2.16E-08	2.09E-08	2.09E-08	-1.84E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.02E-07	2.02E-07	1.90E-07	2.10E-07	8.80E-08	6.10E-08	5.60E-08	-1.40E-07

Licensee Comments:

3Q/10: Changed PRA Parameter(s).

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

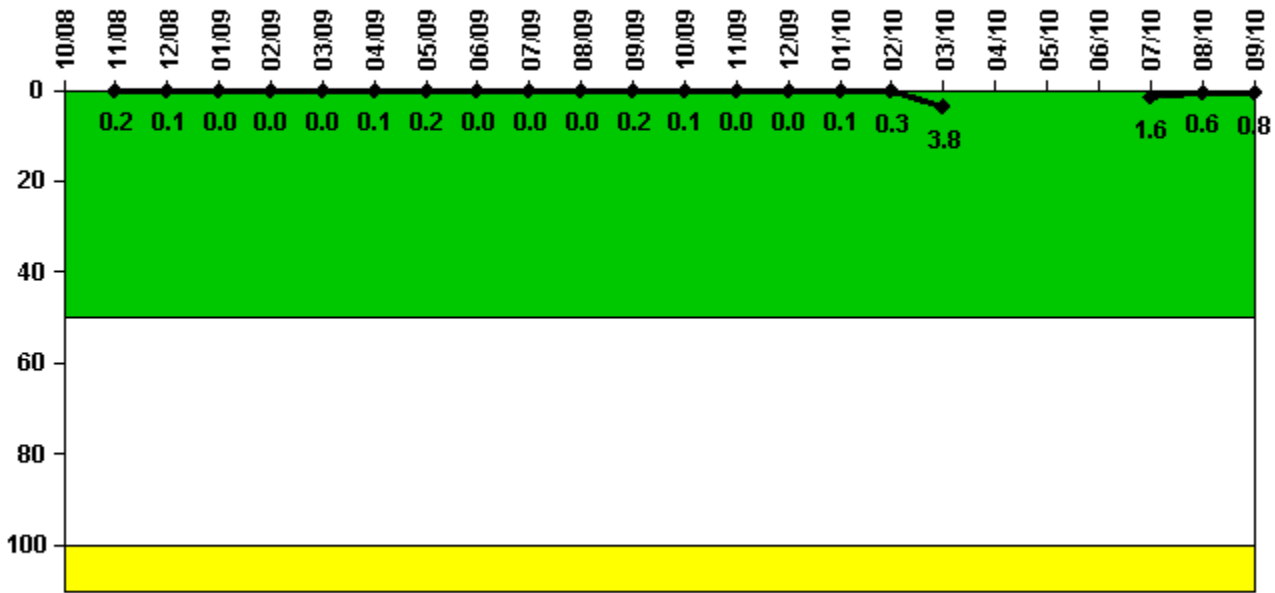
Notes

Reactor Coolant System Activity	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09
Maximum activity	N/A	0.000654	0.000805	0.000874	0.000941	0.001085	0.001152	0.001271	0.001310	0.001361	0.001438	0.001524
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	N/A	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6

Reactor Coolant System Activity	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10
Maximum activity	0.001272	0.001068	0.001688	0.001977	0.001377	0.001345	N/A	N/A	N/A	N/A	0.000952	0.000895
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	0.5	0.4	0.7	0.8	0.6	0.5	N/A	N/A	N/A	N/A	0.4	0.4

Licensee Comments: none

Reactor Coolant System Leakage



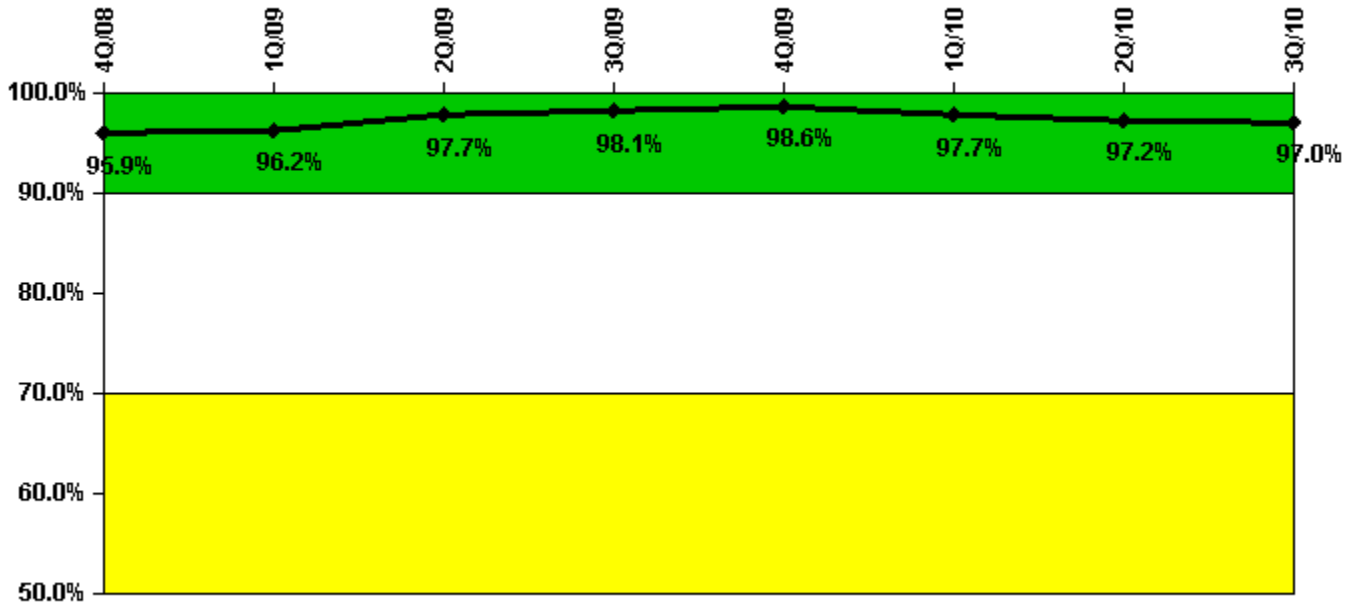
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09
Maximum leakage	N/A	0.020	0.010	0	0	0	0.010	0.020	0	0	0	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	N/A	0.2	0.1	0	0	0	0.1	0.2	0	0	0	0.2
Reactor Coolant System Leakage	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10
Maximum leakage	0.010	0	0	0.010	0.030	0.380	N/A	N/A	N/A	0.160	0.060	0.080
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	0.1	0	0	0.1	0.3	3.8	N/A	N/A	N/A	1.6	0.6	0.8

Licensee Comments: none

Drill/Exercise Performance



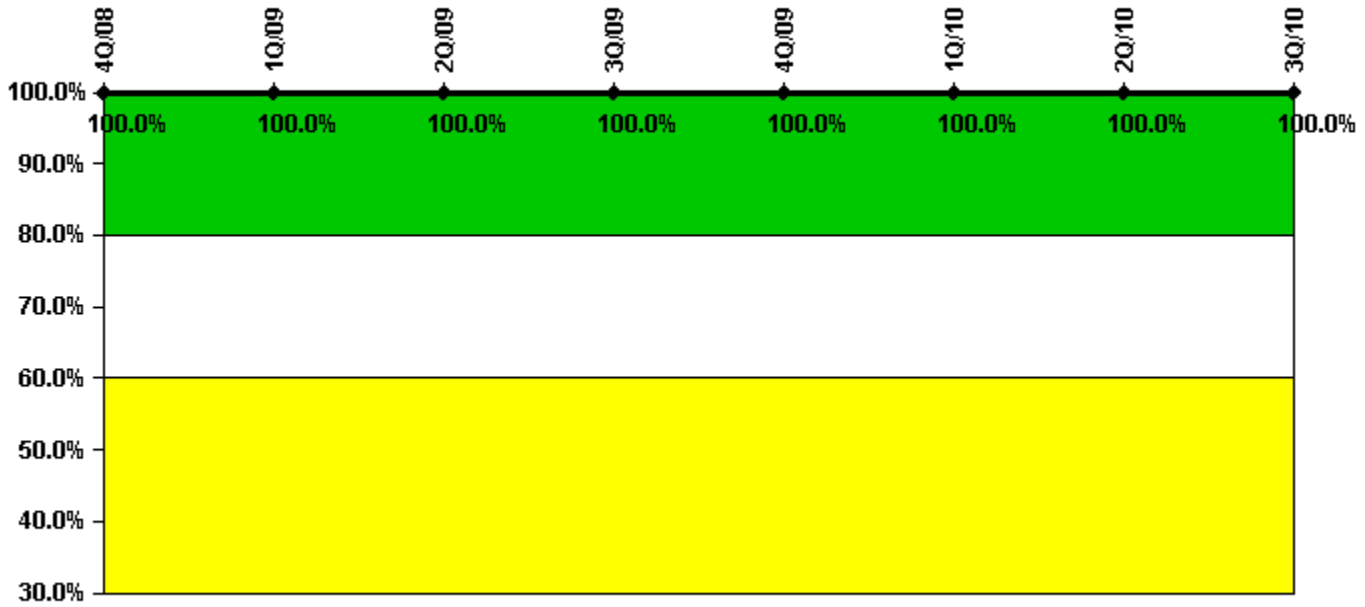
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful opportunities	21.0	30.0	44.0	9.0	27.0	20.0	0	11.0
Total opportunities	21.0	31.0	45.0	9.0	28.0	22.0	0	11.0
Indicator value	95.9%	96.2%	97.7%	98.1%	98.6%	97.7%	97.2%	97.0%

Licensee Comments: none

ERO Drill Participation



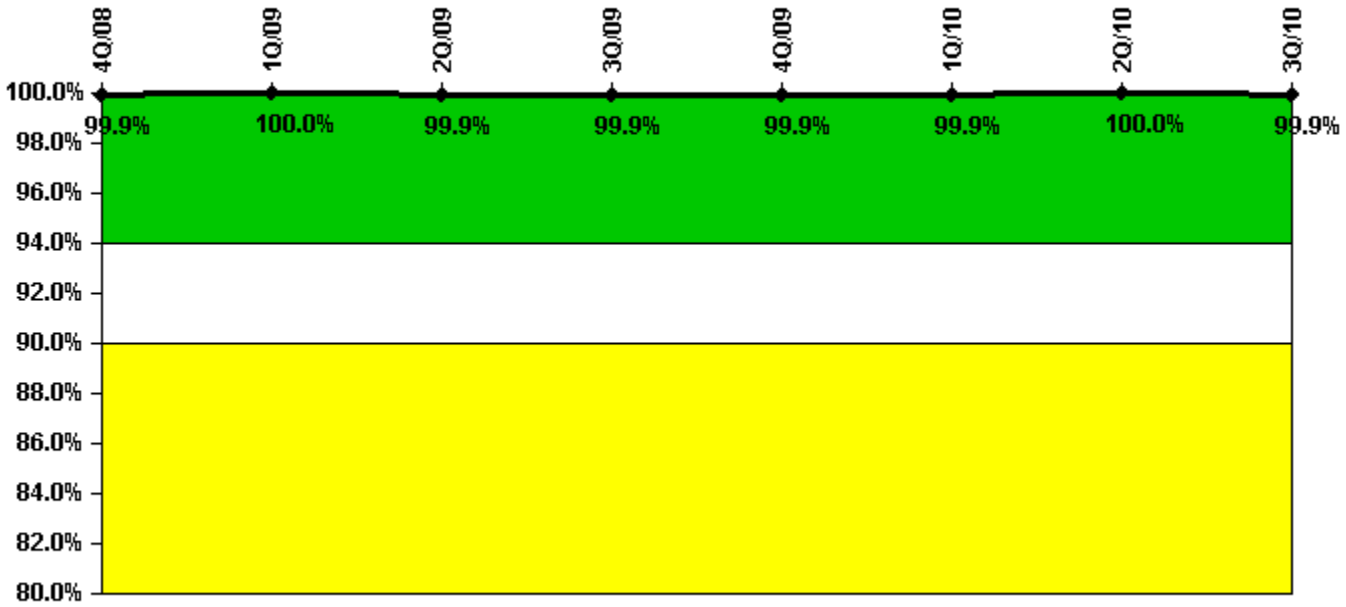
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Participating Key personnel	54.0	51.0	48.0	48.0	53.0	55.0	50.0	46.0
Total Key personnel	54.0	51.0	48.0	48.0	53.0	55.0	50.0	46.0
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	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful siren-tests	885	767	765	767	766	767	767	766
Total sirens-tests	885	767	767	767	767	767	767	767
Indicator value	99.9%	100.0%	99.9%	99.9%	99.9%	99.9%	100.0%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



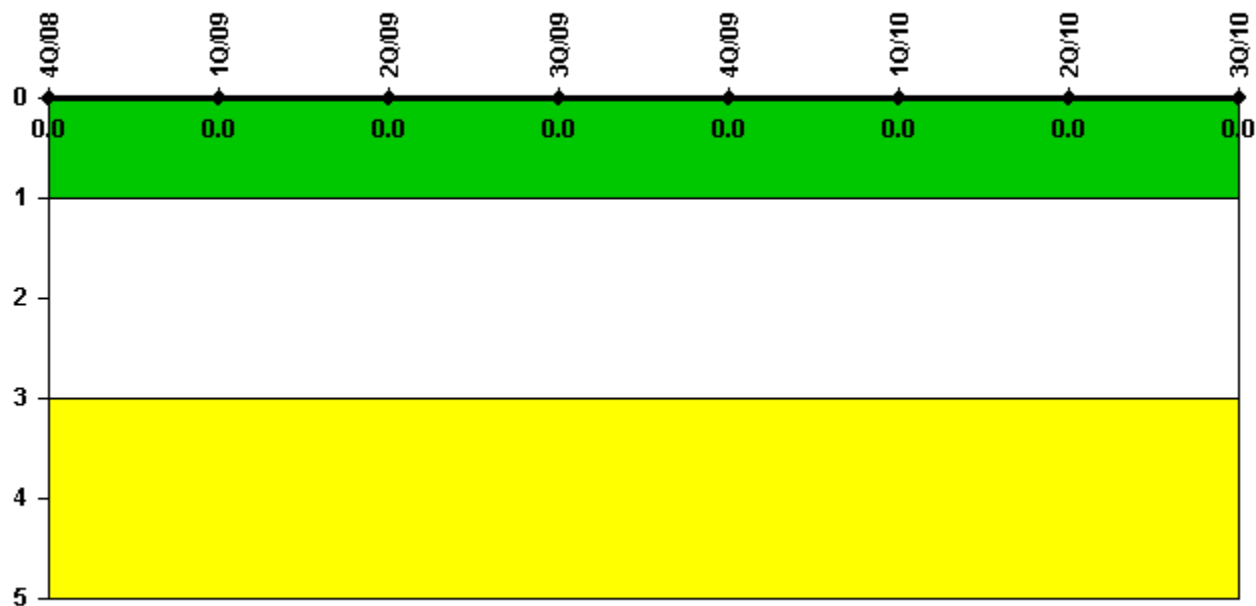
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
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	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
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.