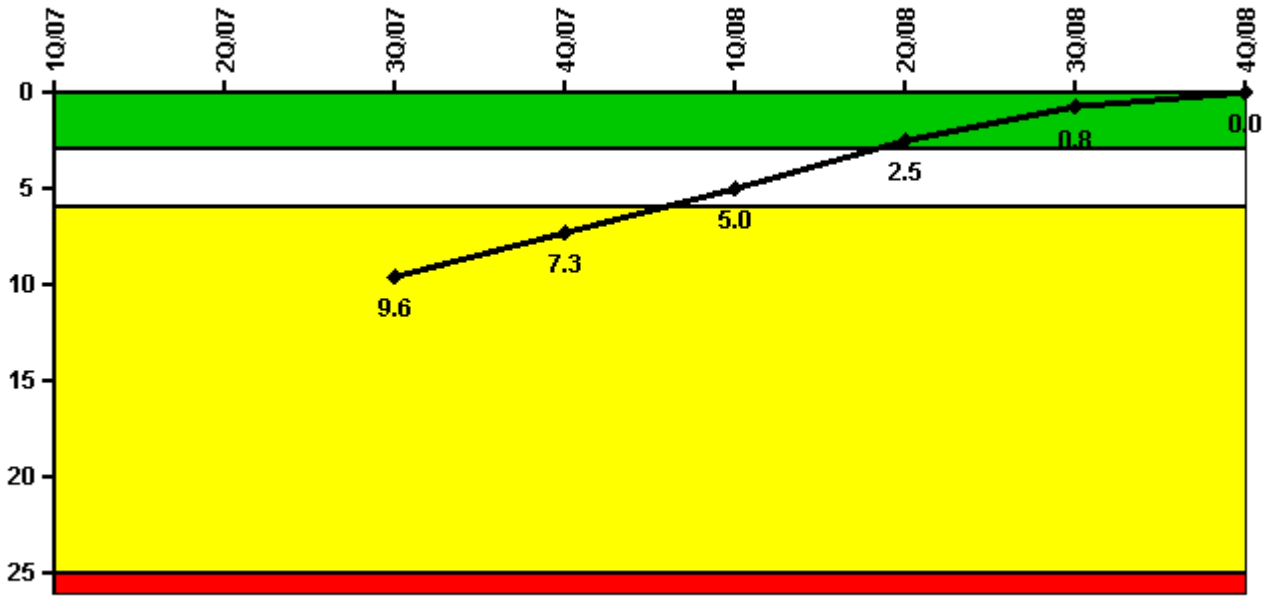


Browns Ferry 1

4Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



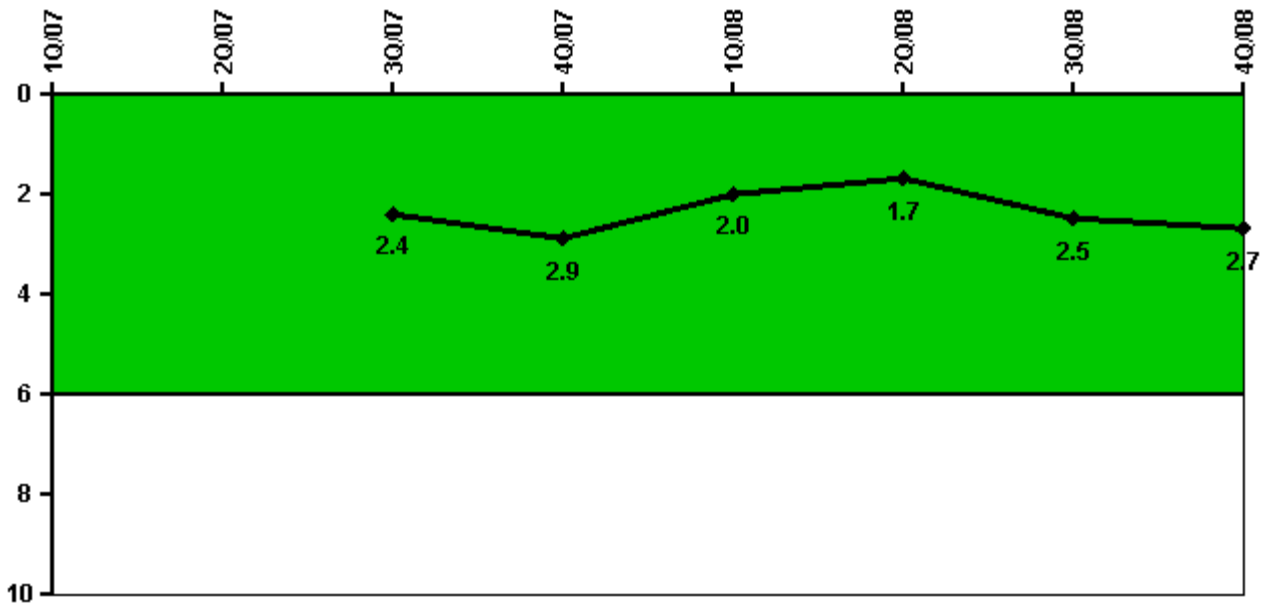
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned scrams	0	2.0	2.0	1.0	0	0	0	0
Critical hours	0	773.5	2137.5	1877.4	2183.0	2184.0	2069.3	1322.9
Indicator value	N/A	N/A	9.6	7.3	5.0	2.5	0.8	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



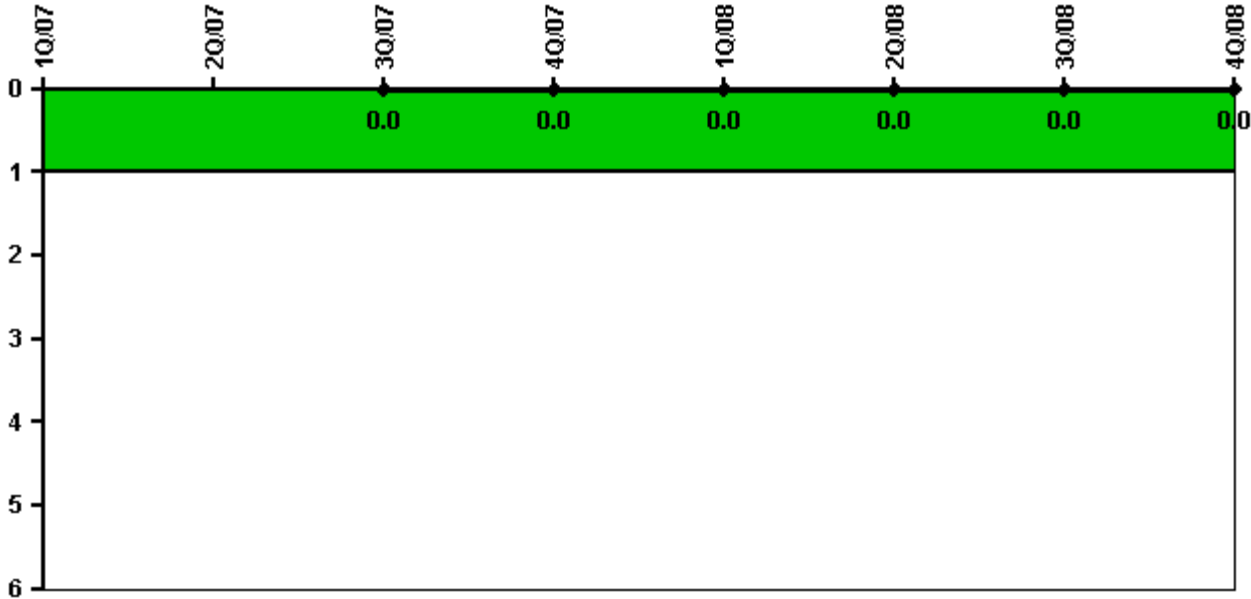
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned power changes	0	0	1.0	1.0	0	0	2.0	1.0
Critical hours	0	773.5	2137.5	1877.4	2183.0	2184.0	2069.3	1322.9
Indicator value	N/A	N/A	2.4	2.9	2.0	1.7	2.5	2.7

Licensee Comments: none

Unplanned Scrams with Complications



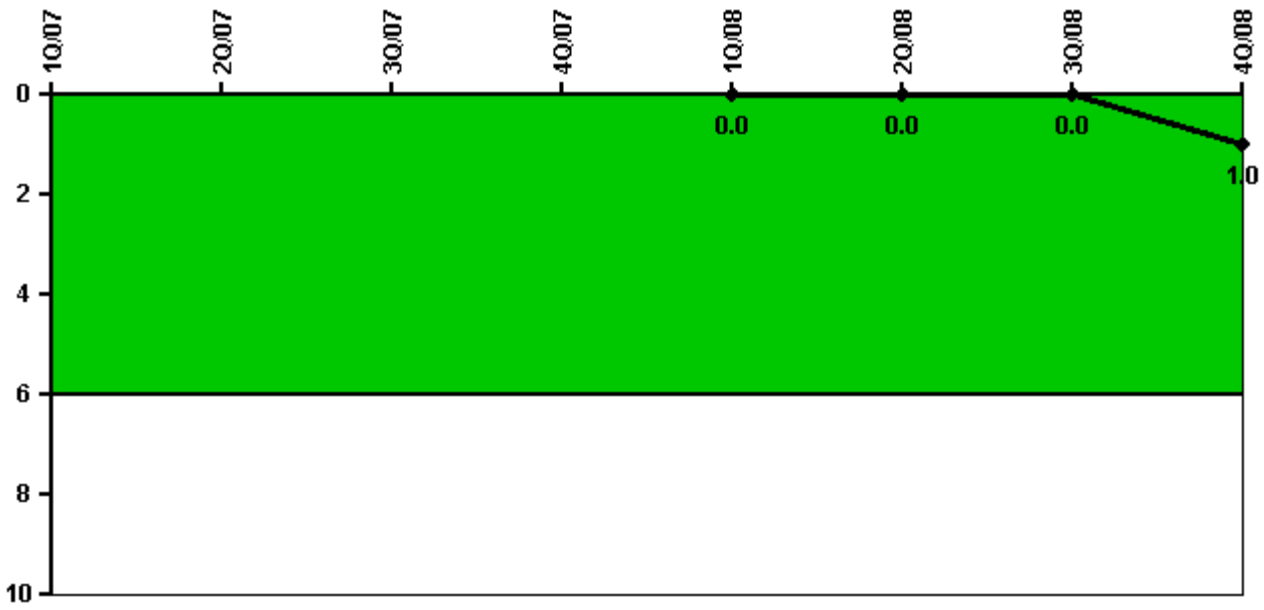
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
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

Licensee Comments: none

Safety System Functional Failures (BWR)



Thresholds: White > 6.0

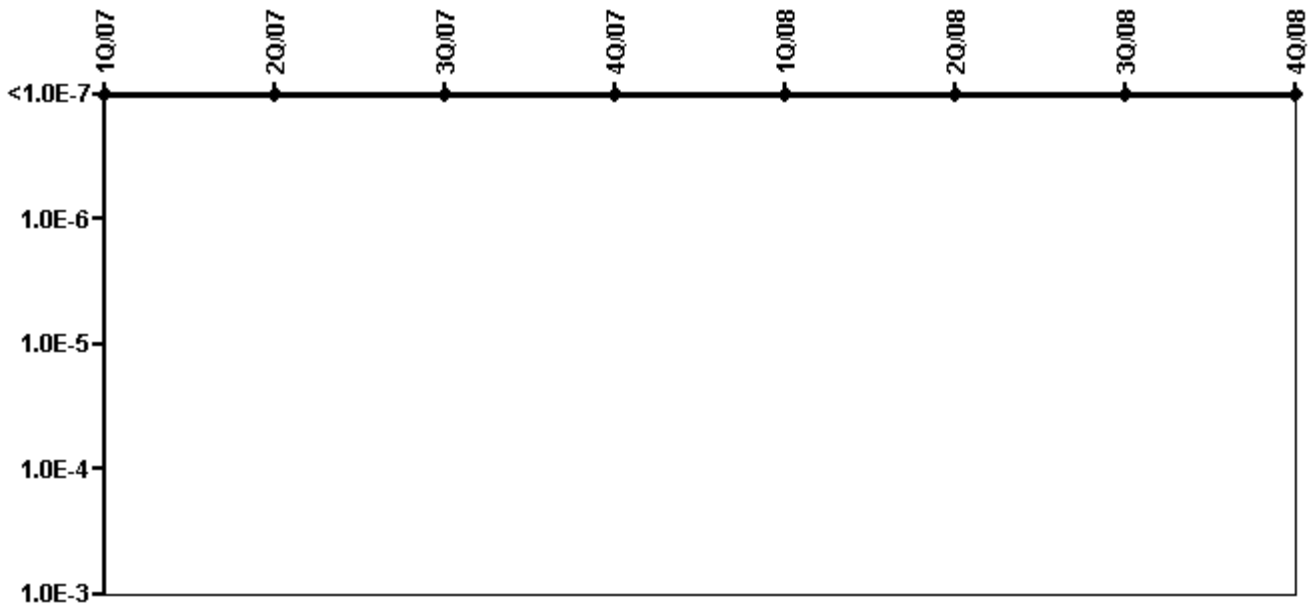
Notes

Safety System Functional Failures (BWR)	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Safety System Functional Failures		0	0	0	0	0	0	1
Indicator value					0	0	0	1

Licensee Comments:

4Q/08: LER 50-259/2008-001 Secondary Containment Isolation Dampers

Mitigating Systems Performance Index, Emergency AC Power System



Thresholds:

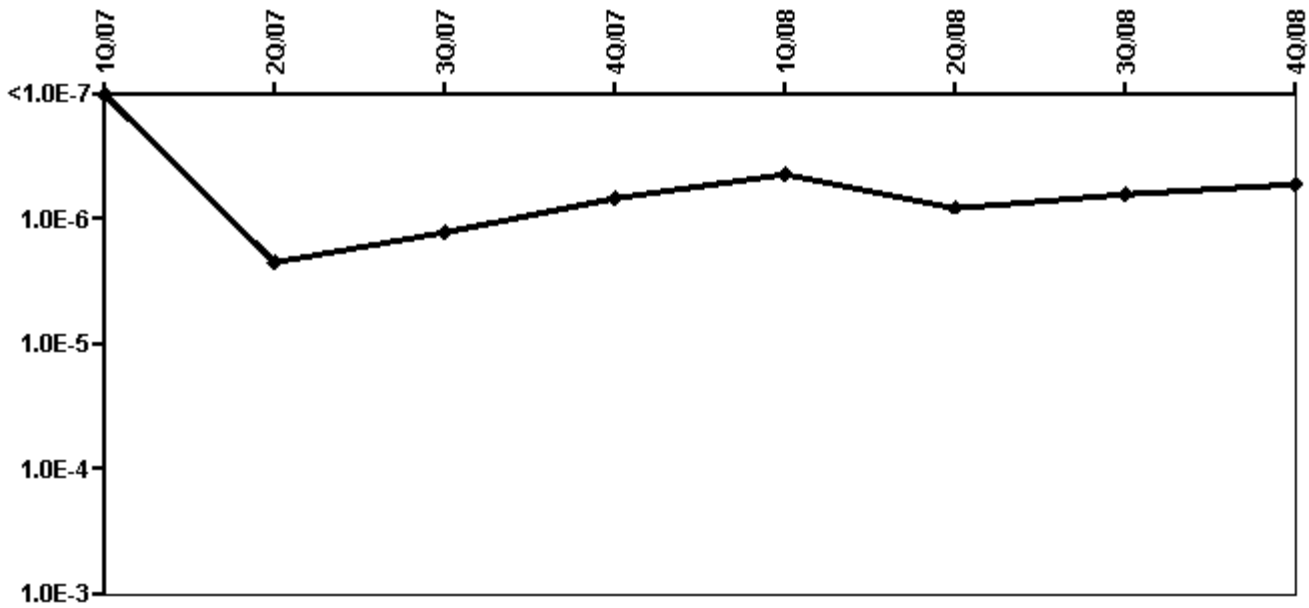
Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (Δ CDF)	0.00E+00	-9.60E-09	-9.60E-09	-9.60E-09	-7.40E-09	4.50E-09	-3.30E-09	1.50E-08
URI (Δ CDF)	-5.80E-08	-1.10E-07	-1.10E-07	-1.10E-07	-8.50E-08	-8.50E-08	-8.50E-08	-8.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-5.80E-08	-1.20E-07	-1.20E-07	-1.20E-07	-9.24E-08	-8.05E-08	-8.83E-08	-7.00E-08

Licensee Comments:

4Q/08: Beginning in the 2nd quarter 2008, the data reported reflects a lack of historical operational data needed to maintain the adequate degree of accuracy required by this PI. Until further notice, MSPI performance threshold crossings will be assessed by the NRC Unit 1 augmented baseline inspection plan.

Mitigating Systems Performance Index, High Pressure Injection System



Thresholds:

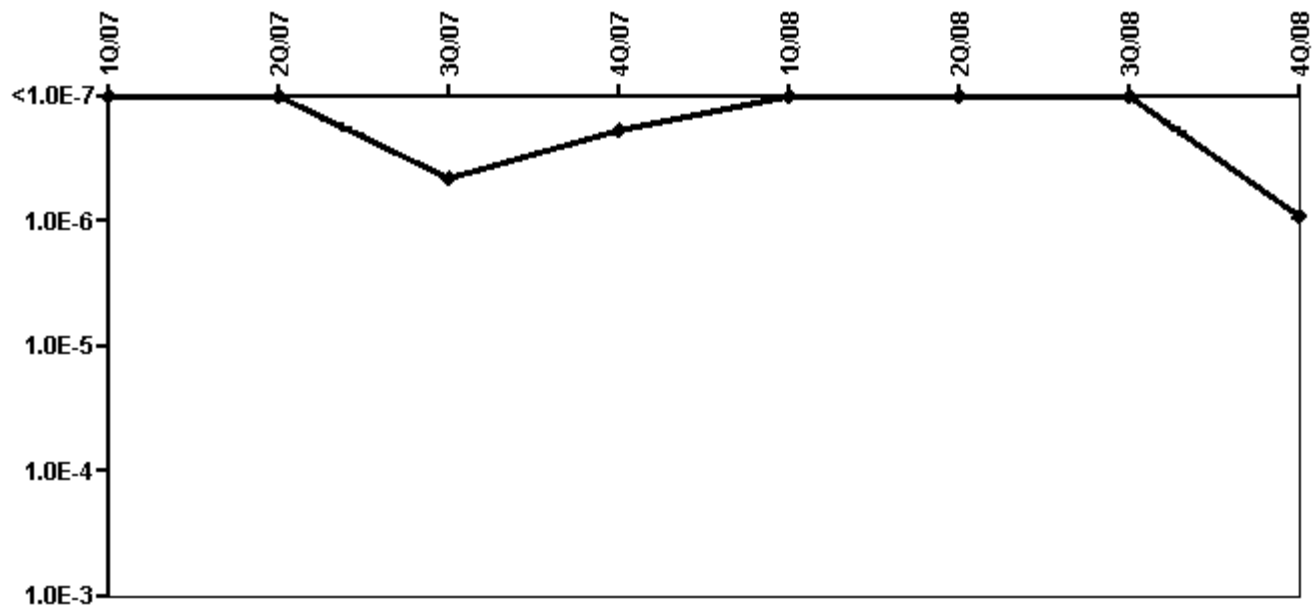
Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (Δ CDF)	0.00E+00	2.30E-06	1.30E-06	7.10E-07	4.80E-07	8.70E-07	6.90E-07	6.00E-07
URI (Δ CDF)	-7.80E-12	-6.40E-09	-1.50E-08	-2.40E-08	-3.20E-08	-4.30E-08	-5.00E-08	-5.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-7.80E-12	2.29E-06	1.29E-06	6.86E-07	4.48E-07	8.27E-07	6.40E-07	5.43E-07

Licensee Comments:

4Q/08: Beginning in the 2nd quarter 2008, the data reported reflects a lack of historical operational data needed to maintain the adequate degree of accuracy required by this PI. Until further notice, MSPI performance threshold crossings will be assessed by the NRC Unit 1 augmented baseline inspection plan.

Mitigating Systems Performance Index, Heat Removal System



Thresholds:

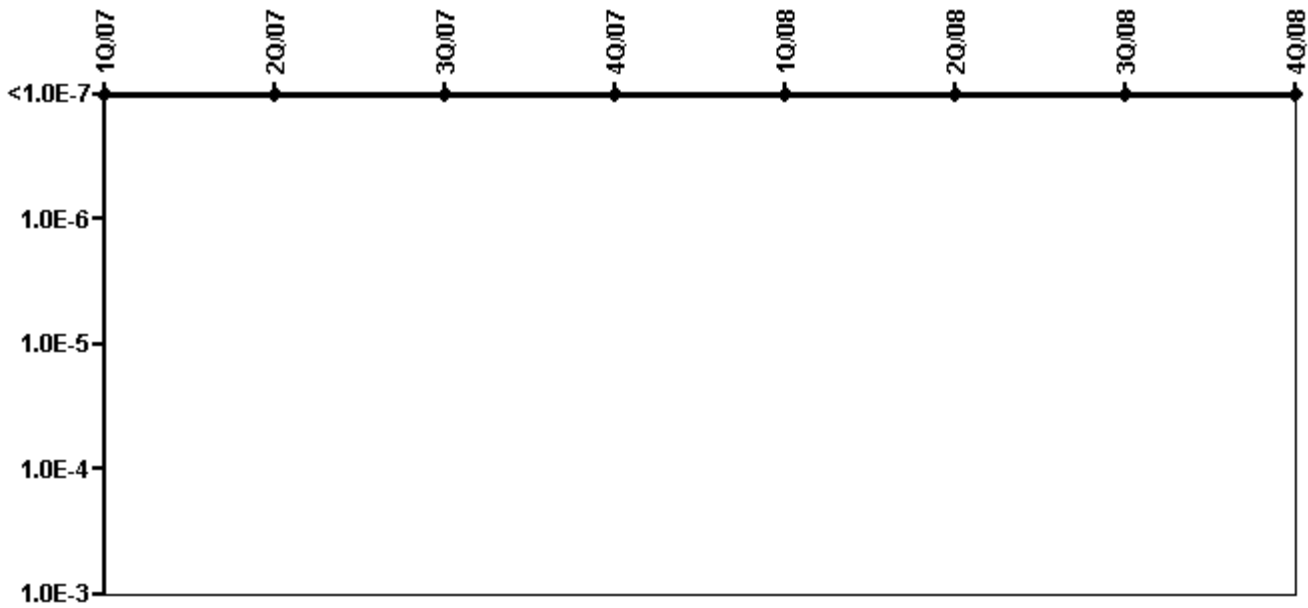
Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	0.00E+00	-1.50E-08	4.80E-07	2.30E-07	8.70E-08	1.00E-07	3.80E-08	4.40E-07
URI (ΔCDF)	-2.30E-11	-1.00E-08	-2.50E-08	-3.80E-08	-5.00E-08	-6.20E-08	-7.30E-08	5.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.30E-11	-2.50E-08	4.55E-07	1.92E-07	3.70E-08	3.80E-08	-3.50E-08	9.40E-07

Licensee Comments:

4Q/08: Beginning in the 2nd quarter 2008, the data reported reflects a lack of historical operational data needed to maintain the adequate degree of accuracy required by this PI. Until further notice, MSPI performance threshold crossings will be assessed by the NRC Unit 1 augmented baseline inspection plan.

Mitigating Systems Performance Index, Residual Heat Removal System



Thresholds:

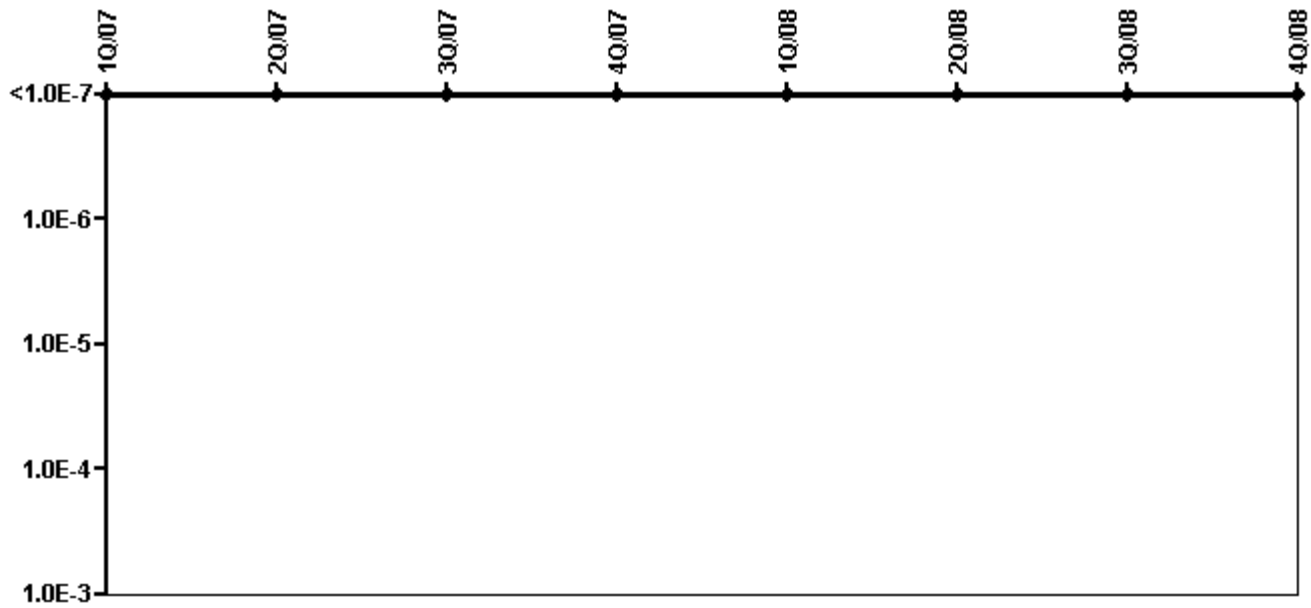
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (Δ CDF)	0.00E+00	-1.30E-07	-1.30E-07	2.00E-07	4.00E-08	-1.80E-08	1.50E-07	7.90E-08
URI (Δ CDF)	-2.30E-08	-8.90E-08	-9.90E-08	-1.10E-07	-1.10E-07	-1.20E-07	-1.20E-07	-1.30E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.30E-08	-2.19E-07	-2.29E-07	9.00E-08	-7.00E-08	-1.38E-07	3.00E-08	-5.10E-08

Licensee Comments:

4Q/08: Beginning in the 2nd quarter 2008, the data reported reflects a lack of historical operational data needed to maintain the adequate degree of accuracy required by this PI. Until further notice, MSPI performance threshold crossings will be assessed by the NRC Unit 1 augmented baseline inspection plan.

Mitigating Systems Performance Index, Cooling Water Systems



Thresholds:

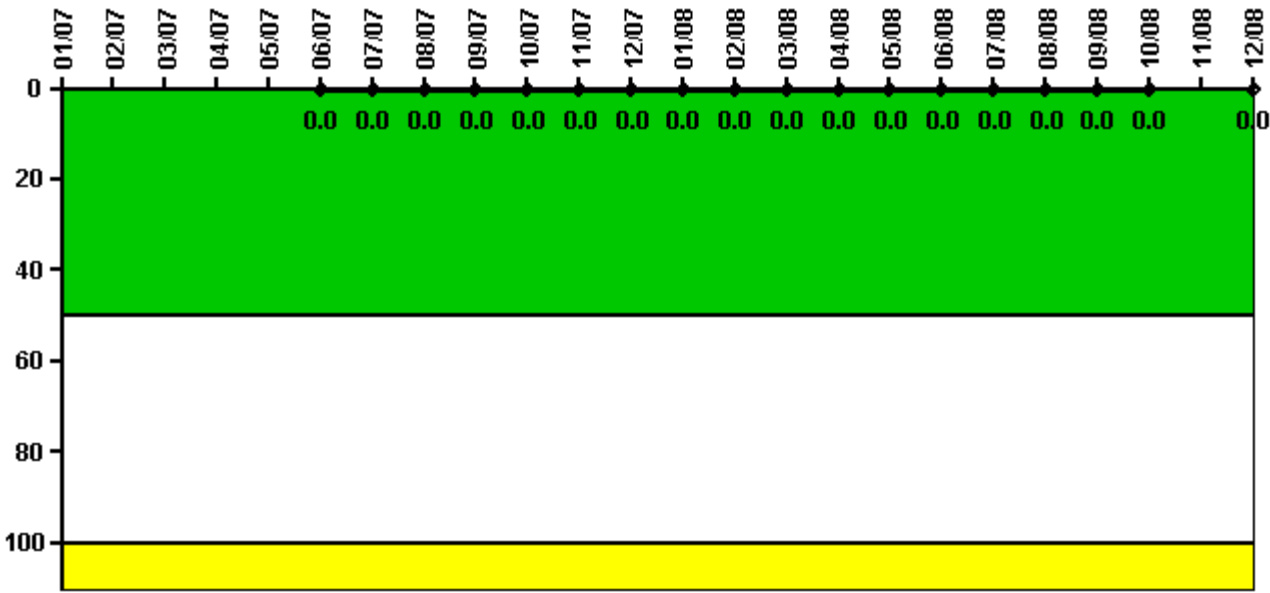
Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (Δ CDF)	0.00E+00	-1.60E-08	9.70E-08	4.90E-08	2.50E-08	3.00E-08	2.40E-08	1.90E-08
URI (Δ CDF)	-1.00E-07	-2.00E-07	-2.00E-07	-2.00E-07	-2.00E-07	-2.00E-07	-2.00E-07	-2.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.00E-07	-2.16E-07	-1.03E-07	-1.51E-07	-1.75E-07	-1.70E-07	-1.76E-07	-1.81E-07

Licensee Comments:

4Q/08: Beginning in the 2nd quarter 2008, the data reported reflects a lack of historical operational data needed to maintain the adequate degree of accuracy required by this PI. Until further notice, MSPI performance threshold crossings will be assessed by the NRC Unit 1 augmented baseline inspection plan.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

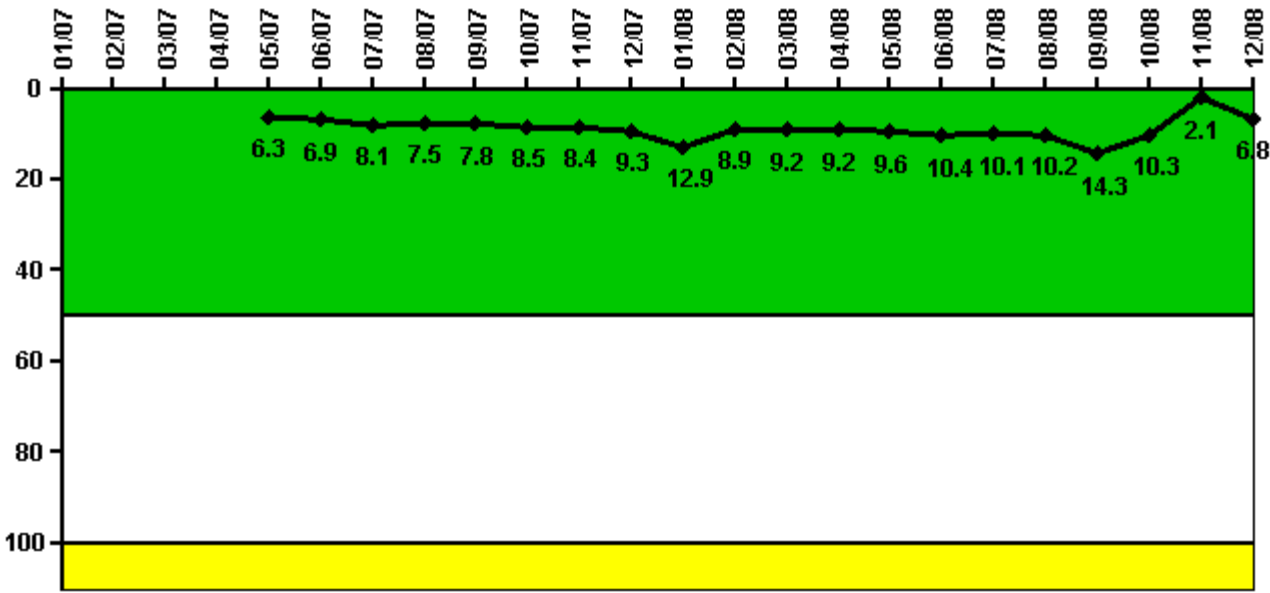
Notes

Reactor Coolant System Activity	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum activity					N/A	0.000119	0.000133	0.000108	0.000083	0.000078	0.000081	0.000119
Technical specification limit	0	0	0	0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Indicator value					N/A	0	0	0	0	0	0	0

Reactor Coolant System Activity	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08
Maximum activity	0.000099	0.000094	0.000081	0.000085	0.000045	0.000049	0.000079	0.000098	0.000089	0.000064	N/A	0.000109
Technical specification limit	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Indicator value	0	0	0	0	0	0	0	0	0	0	N/A	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

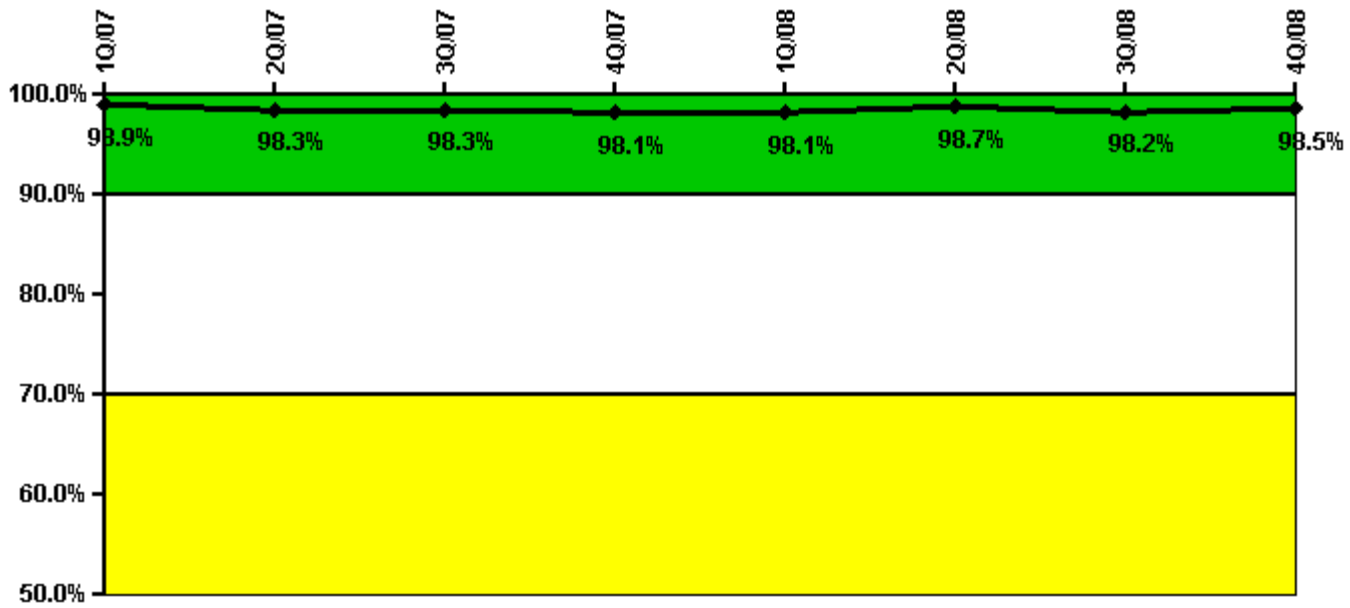
Notes

Reactor Coolant System Leakage	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum leakage					1.900	2.080	2.430	2.260	2.330	2.560	2.530	2.790
Technical specification limit	0	0	0		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value					6.3	6.9	8.1	7.5	7.8	8.5	8.4	9.3

Reactor Coolant System Leakage	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08
Maximum leakage	3.880	2.670	2.760	2.770	2.890	3.110	3.020	3.050	4.280	3.100	0.630	2.030
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	12.9	8.9	9.2	9.2	9.6	10.4	10.1	10.2	14.3	10.3	2.1	6.8

Licensee Comments: none

Drill/Exercise Performance



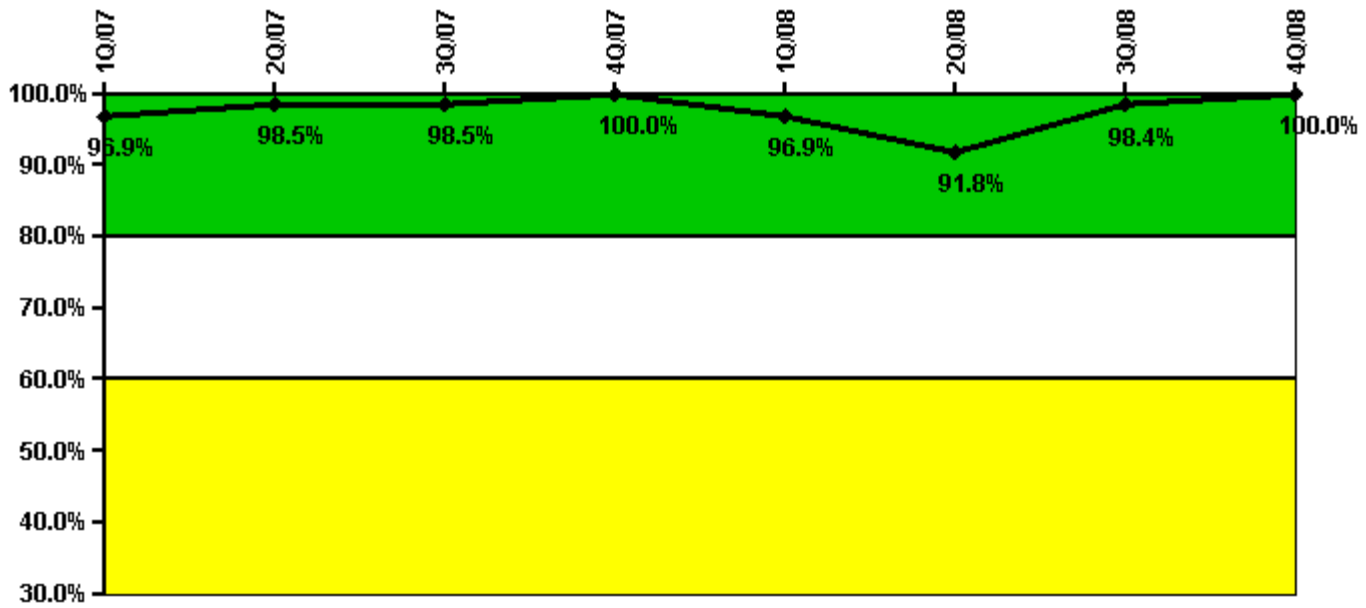
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful opportunities	0	7.0	8.0	55.0	6.0	3.0	4.0	48.0
Total opportunities	0	8.0	8.0	56.0	6.0	3.0	4.0	48.0
Indicator value	98.9%	98.3%	98.3%	98.1%	98.1%	98.7%	98.2%	98.5%

Licensee Comments: none

ERO Drill Participation



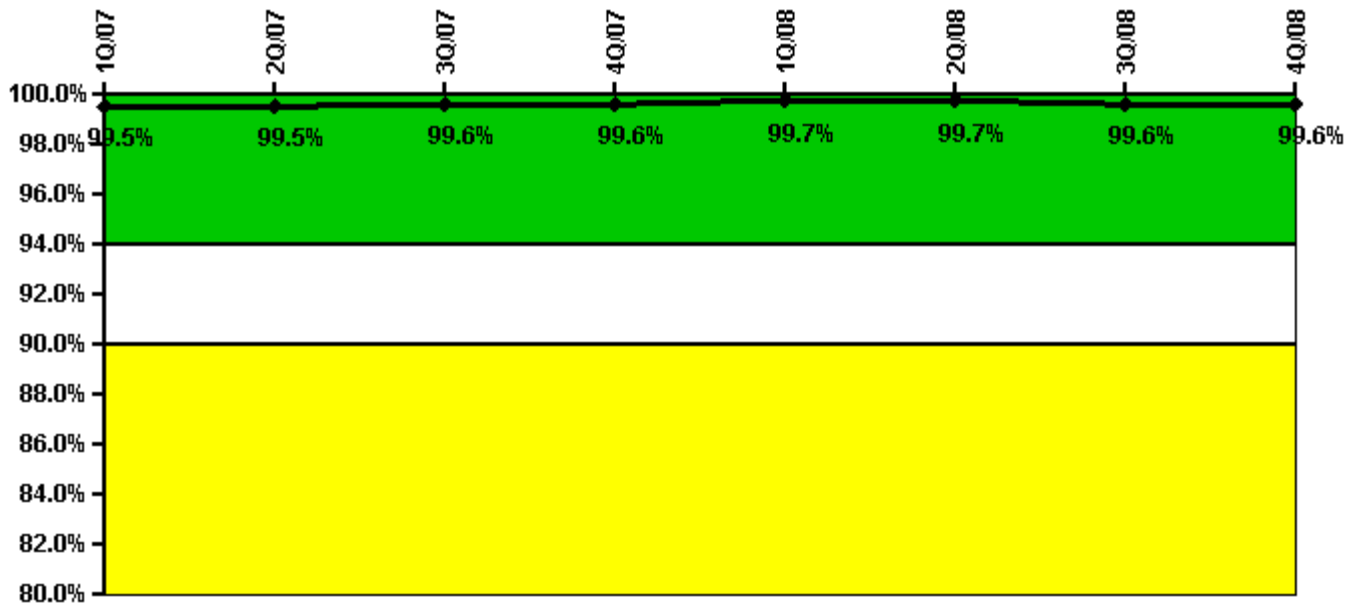
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Participating Key personnel	63.0	66.0	66.0	68.0	62.0	56.0	63.0	67.0
Total Key personnel	65.0	67.0	67.0	68.0	64.0	61.0	64.0	67.0
Indicator value	96.9%	98.5%	98.5%	100.0%	96.9%	91.8%	98.4%	100.0%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful siren-tests	797	795	798	698	999	596	994	597
Total sirens-tests	800	800	800	700	1000	600	1000	600
Indicator value	99.5%	99.5%	99.6%	99.6%	99.7%	99.7%	99.6%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



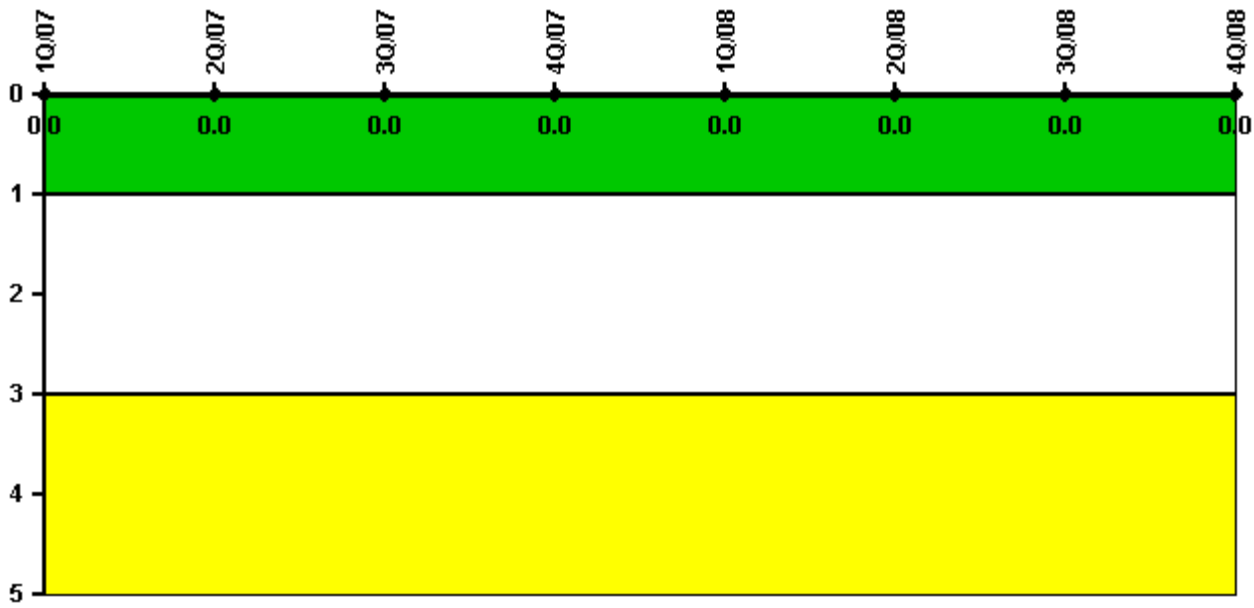
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
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/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
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.