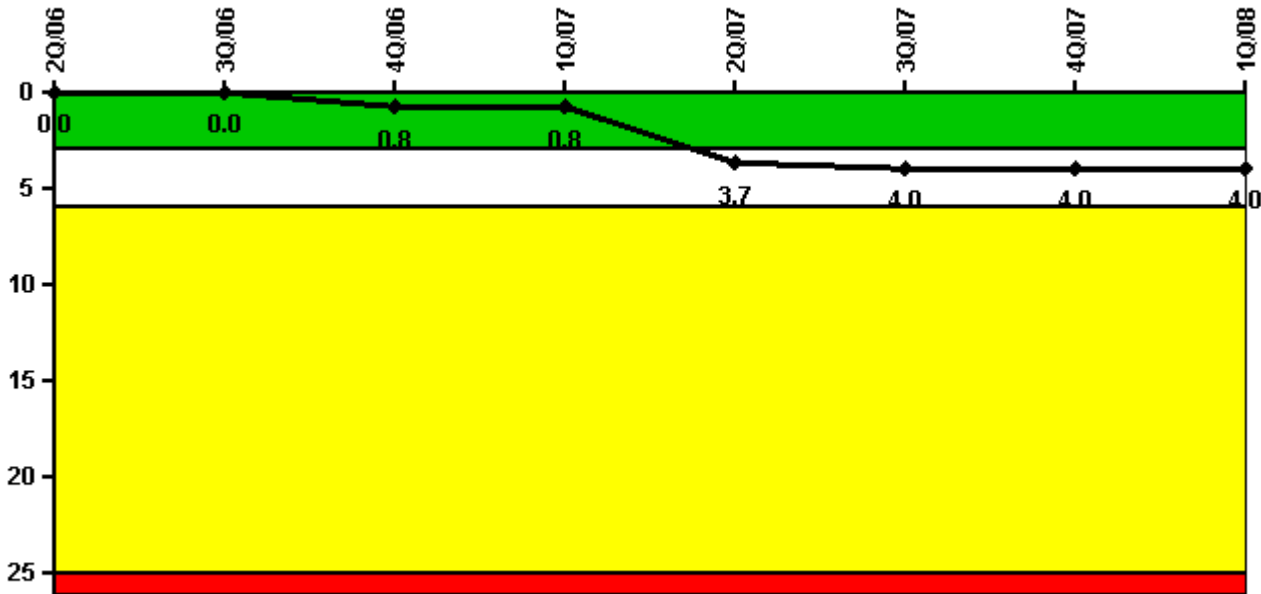


Perry 1

1Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

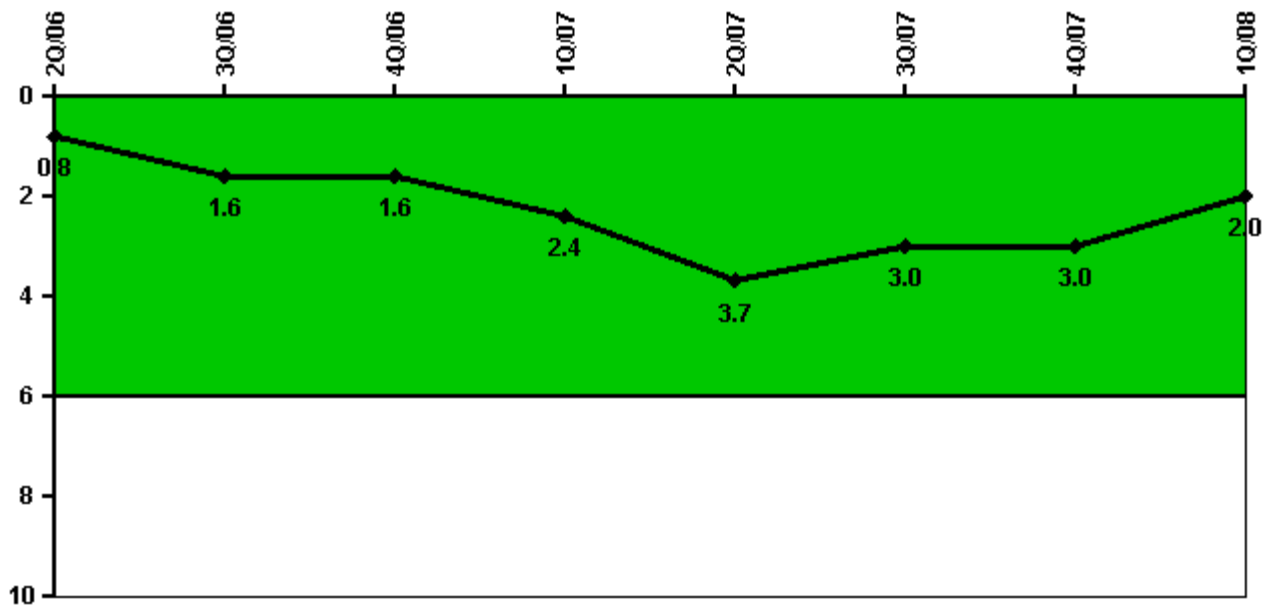
Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned scrams	0	0	1.0	0	3.0	0	1.0	0
Critical hours	2183.0	2208.0	2080.3	2159.0	1106.2	1659.2	2000.8	2183.0
Indicator value	0	0	0.8	0.8	3.7	4.0	4.0	4.0

Licensee Comments:

2Q/07: Two SCRAMS in June were changed to unplanned in response to the denial of FAQ 75.0 and 75.1. When added to previously reported SCRAMS this performance indicator crosses the threshold to white.

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

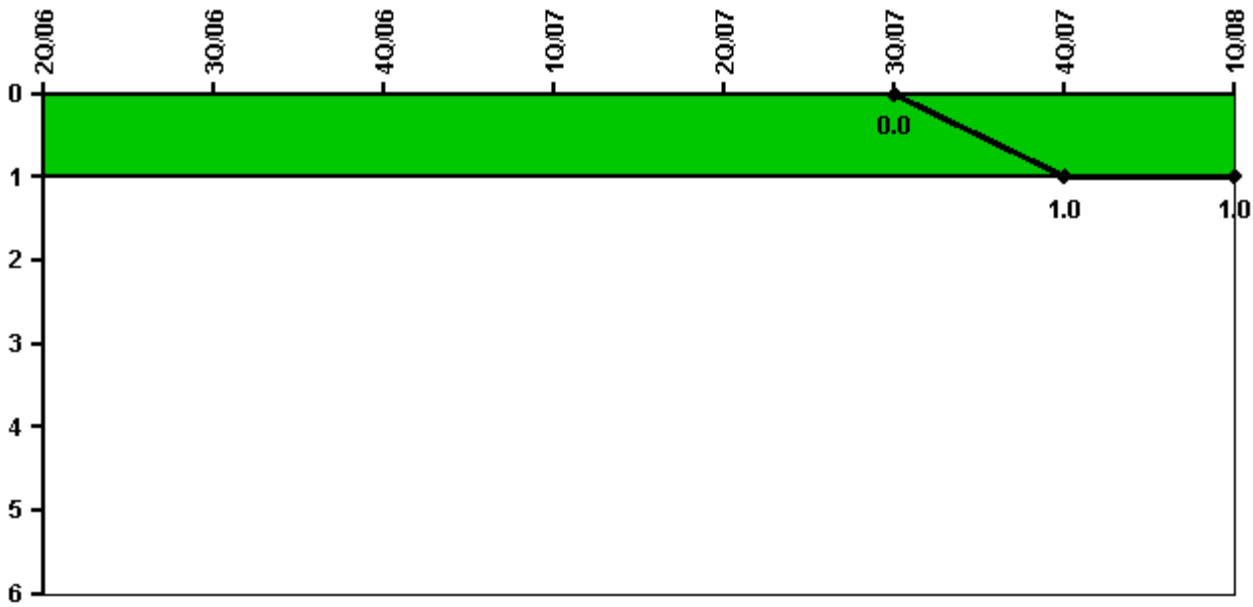
Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned power changes	1.0	1.0	0	1.0	2.0	0	0	0
Critical hours	2183.0	2208.0	2080.3	2159.0	1106.2	1659.2	2000.8	2183.0
Indicator value	0.8	1.6	1.6	2.4	3.7	3.0	3.0	2.0

Licensee Comments:

2Q/07: An unplanned power change in June was removed and updated to be an unplanned SCRAM. This did not impact the Performance Indicator threshold.

Unplanned Scrams with Complications



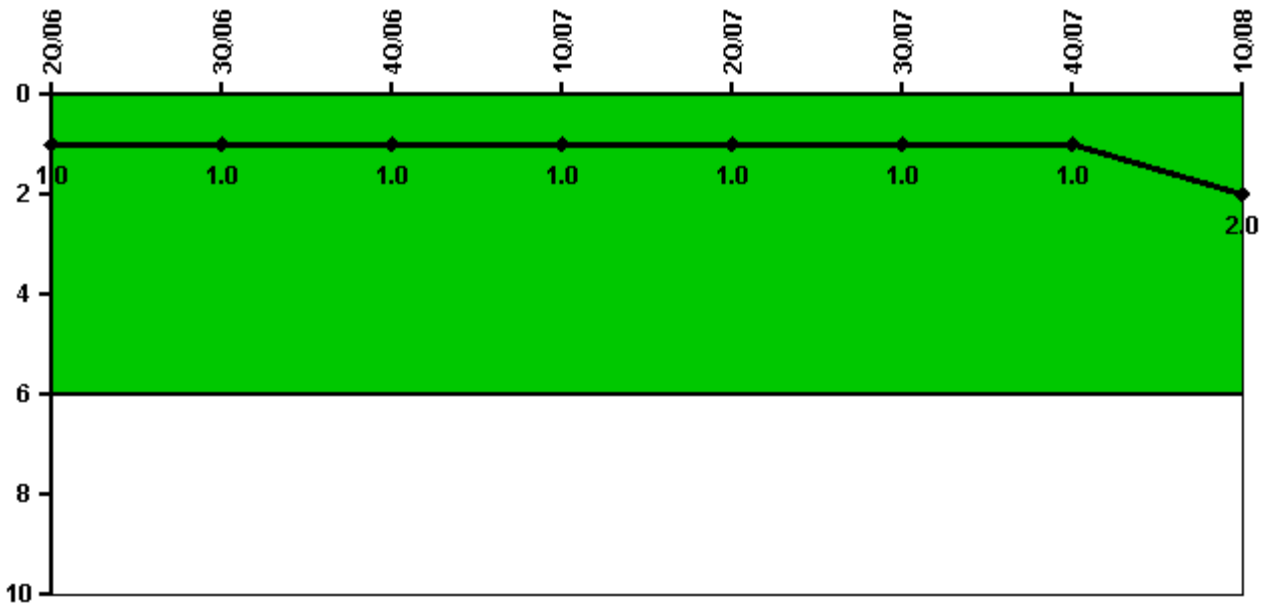
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Scrams with complications			0	0	0	0	1.0	0
Indicator value						0.0	1.0	1.0

Licensee Comments: none

Safety System Functional Failures (BWR)



Thresholds: White > 6.0

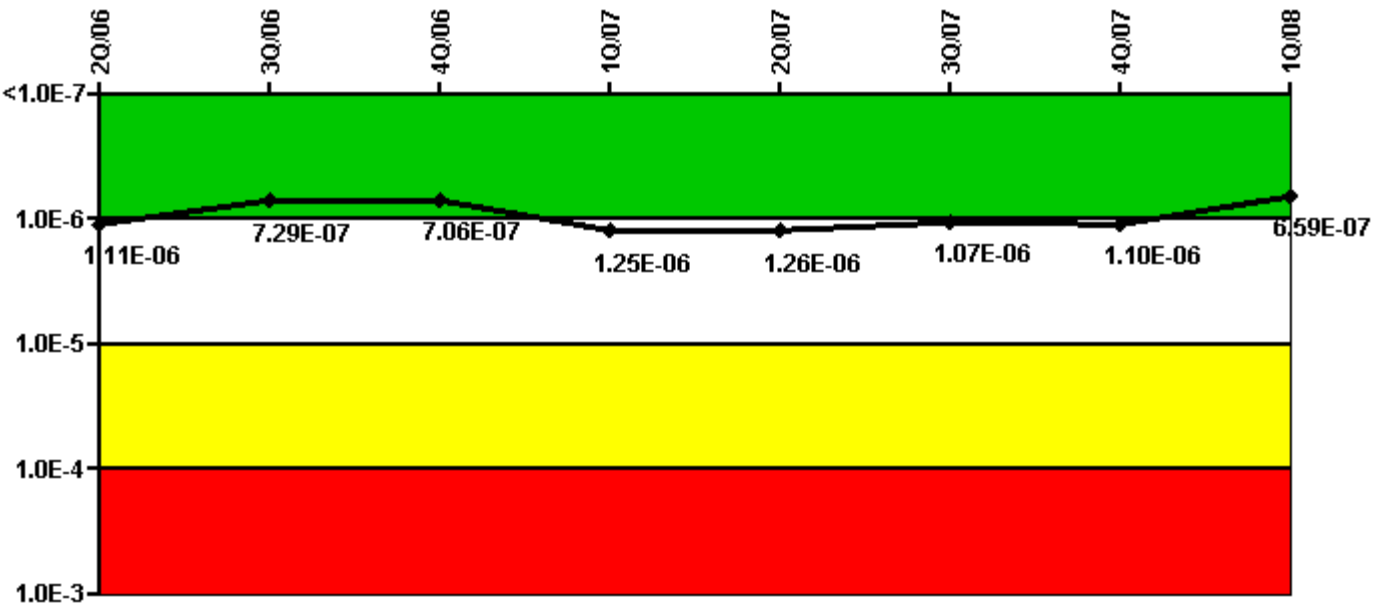
Notes

Safety System Functional Failures (BWR)	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Safety System Functional Failures	0	0	1	0	0	0	1	1
Indicator value	1	1	1	1	1	1	1	2

Licensee Comments:

1Q/08: Licensee Event Report Number (LER) Number 2007-006 reported the safety system functional failure.

Mitigating Systems Performance Index, Emergency AC Power System



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

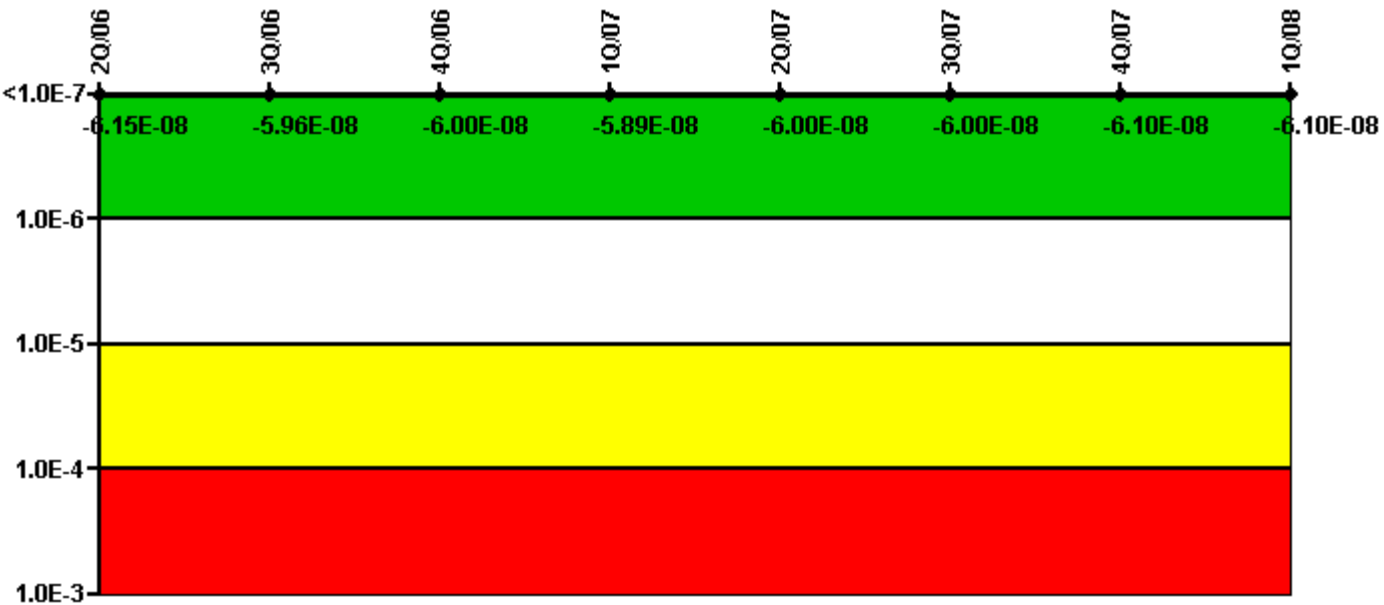
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	1.10E-07	7.90E-08	5.60E-08	4.90E-08	5.80E-08	7.00E-08	9.80E-08	4.90E-08
URI (Δ CDF)	1.00E-06	6.50E-07	6.50E-07	1.20E-06	1.20E-06	1.00E-06	1.00E-06	6.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.11E-06	7.29E-07	7.06E-07	1.25E-06	1.26E-06	1.07E-06	1.10E-06	6.59E-07

Licensee Comments:

1Q/08: Risk Cap Invoked.

Mitigating Systems Performance Index, High Pressure Injection System



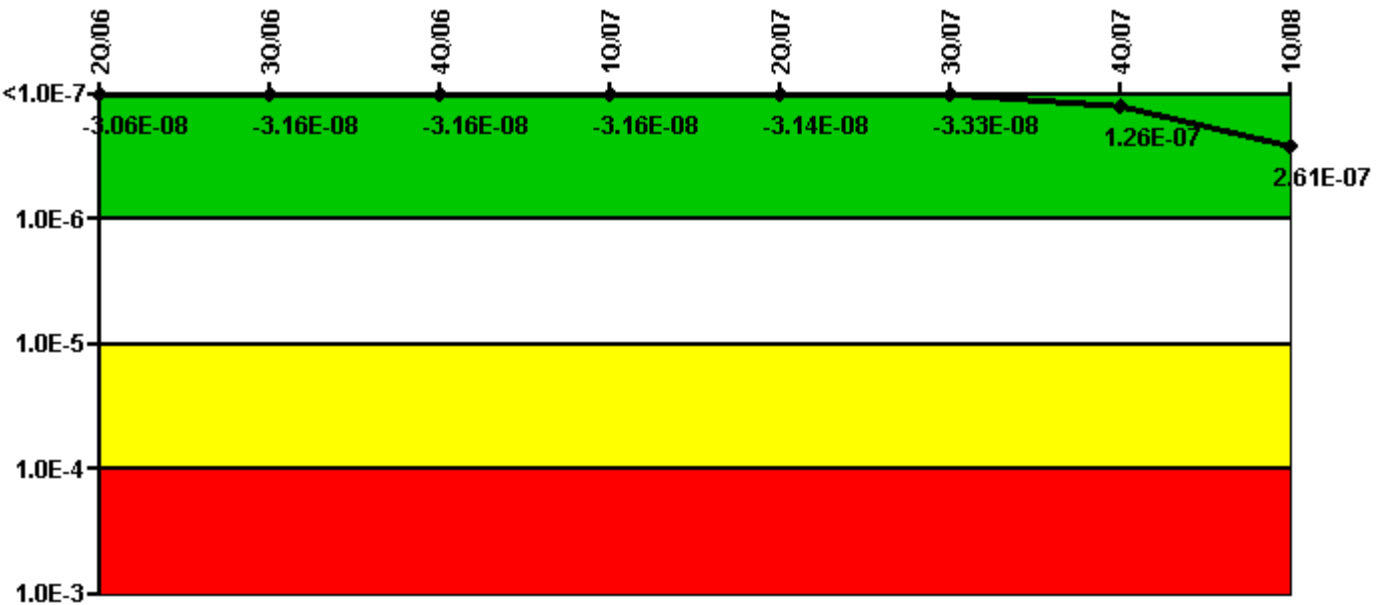
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	-3.50E-09	-3.60E-09	-4.00E-09	-2.90E-09	-4.00E-09	-4.00E-09	-4.00E-09	-4.00E-09
URI (Δ CDF)	-5.80E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.70E-08	-5.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-6.15E-08	-5.96E-08	-6.00E-08	-5.89E-08	-6.00E-08	-6.00E-08	-6.10E-08	-6.10E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



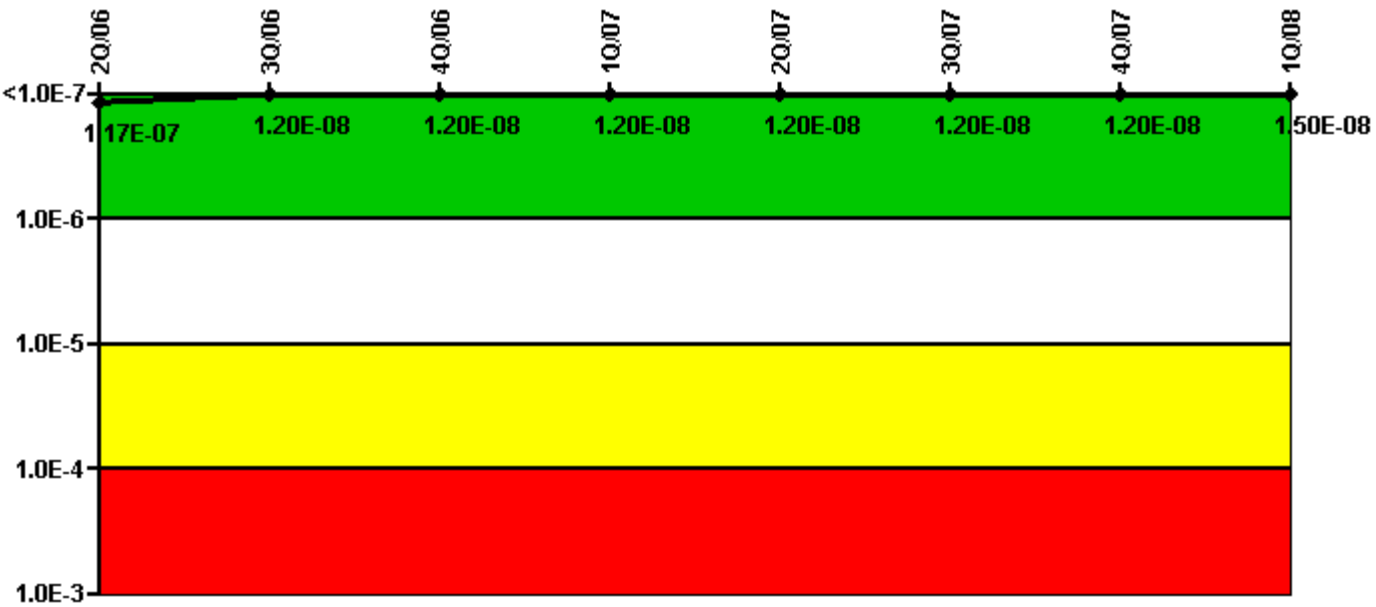
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	-3.60E-09	-3.60E-09	-3.60E-09	-3.60E-09	-3.40E-09	-5.30E-09	3.80E-08	5.10E-08
URI (Δ CDF)	-2.70E-08	-2.80E-08	-2.80E-08	-2.80E-08	-2.80E-08	-2.80E-08	8.80E-08	2.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.06E-08	-3.16E-08	-3.16E-08	-3.16E-08	-3.14E-08	-3.33E-08	1.26E-07	2.61E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



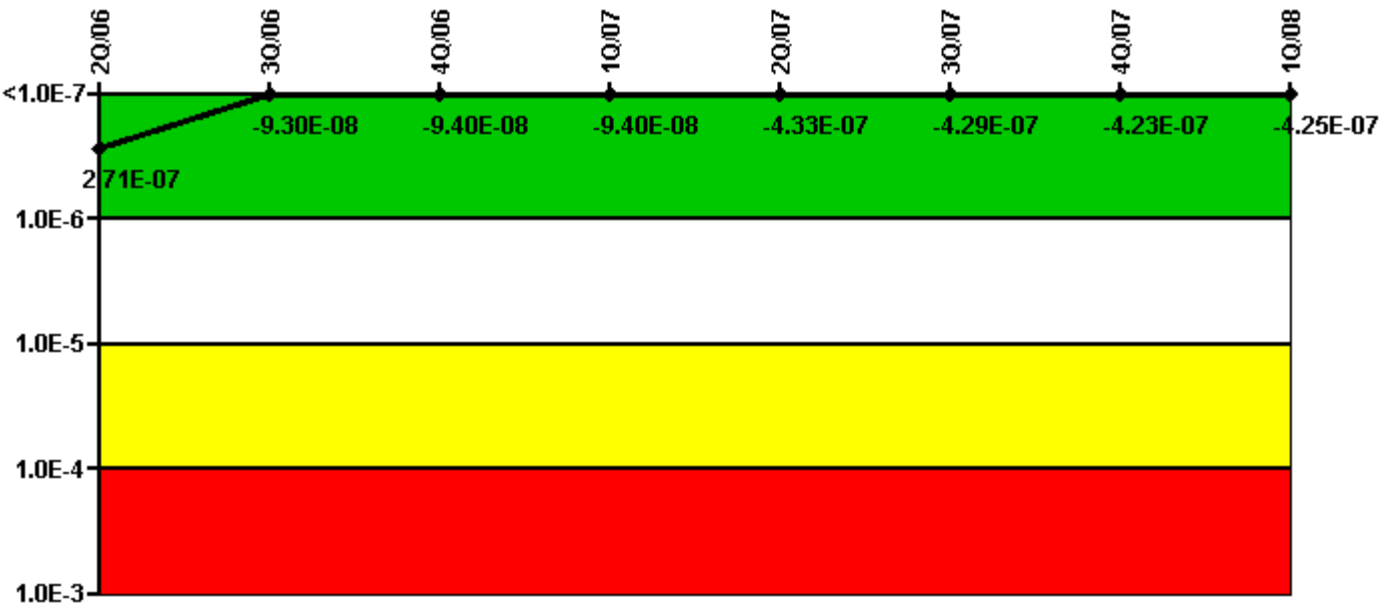
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	-6.30E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-7.10E-08	-6.80E-08
URI (Δ CDF)	1.80E-07	8.30E-08	8.30E-08	8.30E-08	8.30E-08	8.30E-08	8.30E-08	8.30E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.17E-07	1.20E-08	1.20E-08	1.20E-08	1.20E-08	1.20E-08	1.20E-08	1.50E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



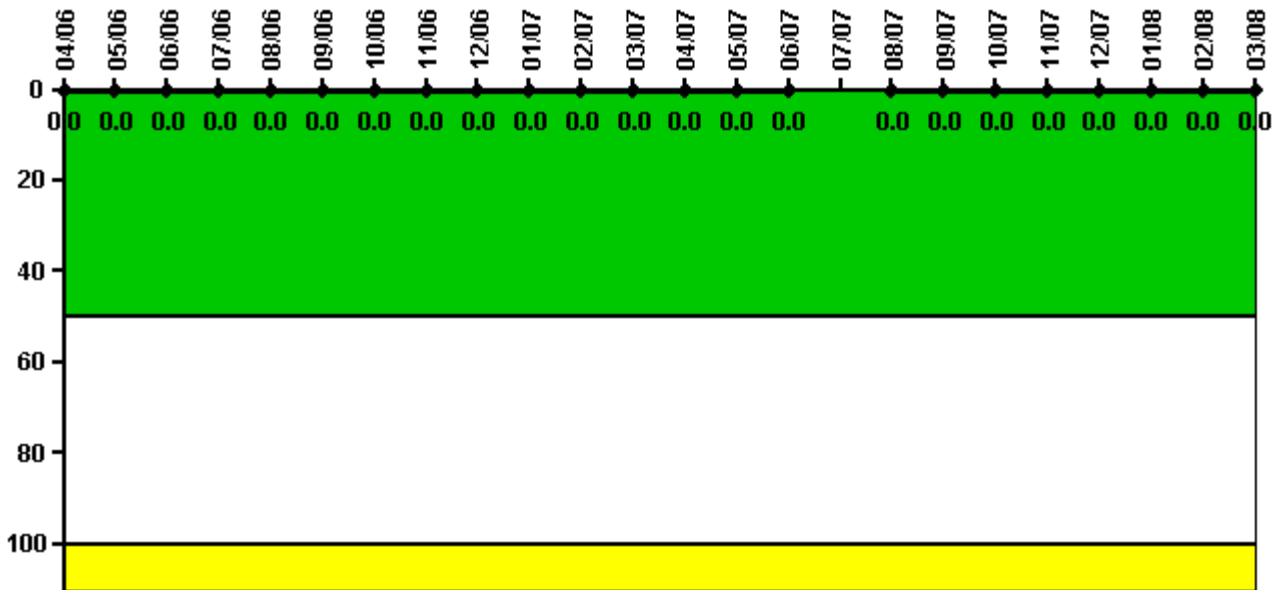
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	1.10E-08	-5.70E-08	-5.80E-08	-5.80E-08	-8.30E-08	-7.90E-08	-7.30E-08	-7.50E-08
URI (Δ CDF)	2.60E-07	-3.60E-08	-3.60E-08	-3.60E-08	-3.50E-07	-3.50E-07	-3.50E-07	-3.50E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.71E-07	-9.30E-08	-9.40E-08	-9.40E-08	-4.33E-07	-4.29E-07	-4.23E-07	-4.25E-07

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

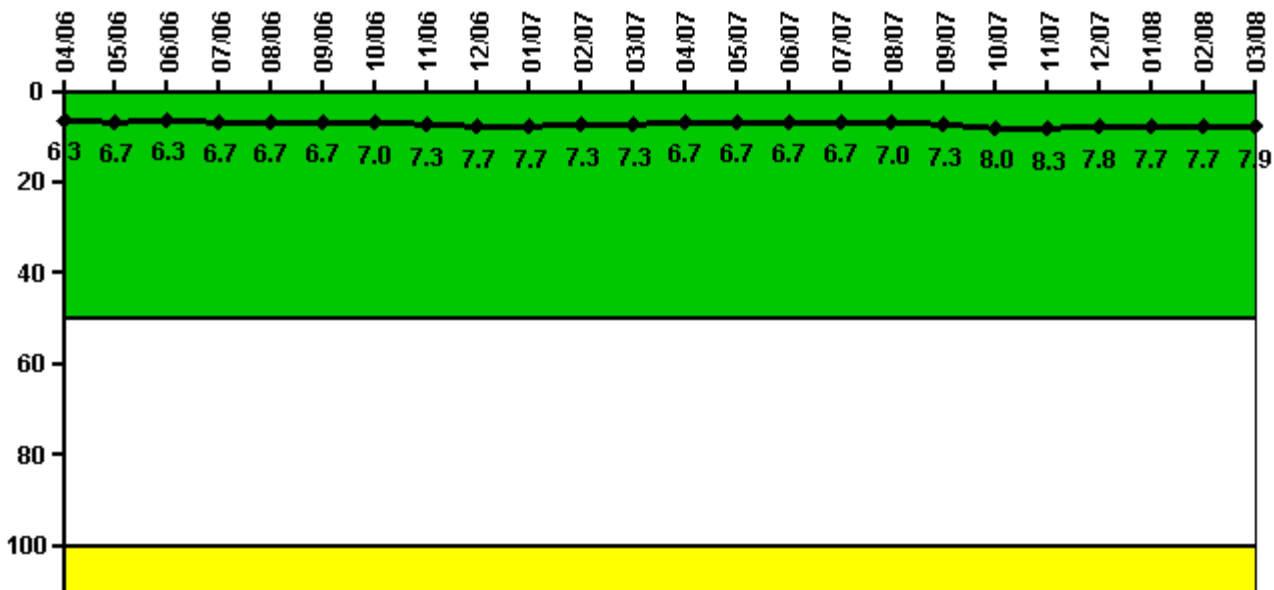
Notes

Reactor Coolant System Activity	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum activity	0.000042	0.000045	0.000034	0.000037	0.000044	0.000043	0.000048	0.000035	0.000041	0.000047	0.000043	0.000046
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08
Maximum activity	0.000009	0.000016	0.000018	N/A	0.000014	0.000015	0.000016	0.000017	0.000017	0.000017	0.000018	0.000018
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	N/A	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

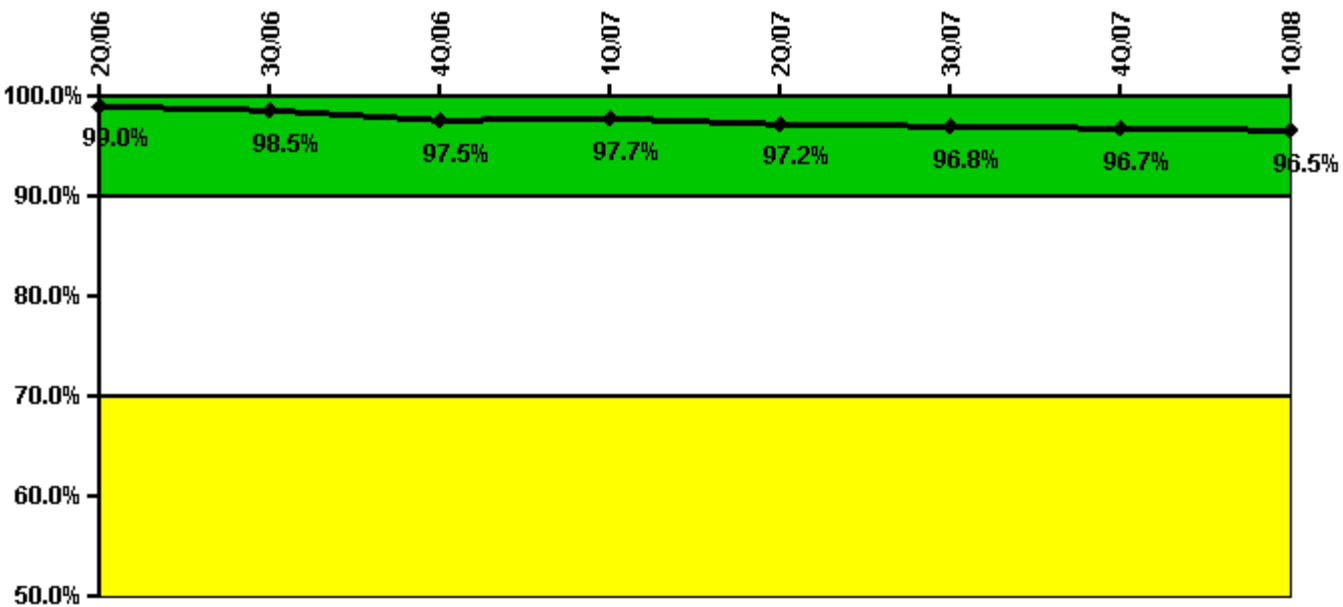
Notes

Reactor Coolant System Leakage	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum leakage	1.900	2.000	1.900	2.000	2.000	2.000	2.100	2.200	2.300	2.300	2.200	2.200
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	6.3	6.7	6.3	6.7	6.7	6.7	7.0	7.3	7.7	7.7	7.3	7.3

Reactor Coolant System Leakage	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08
Maximum leakage	2.000	2.000	2.000	2.000	2.100	2.200	2.400	2.500	2.340	2.320	2.310	2.380
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	6.7	6.7	6.7	6.7	7.0	7.3	8.0	8.3	7.8	7.7	7.7	7.9

Licensee Comments: none

Drill/Exercise Performance



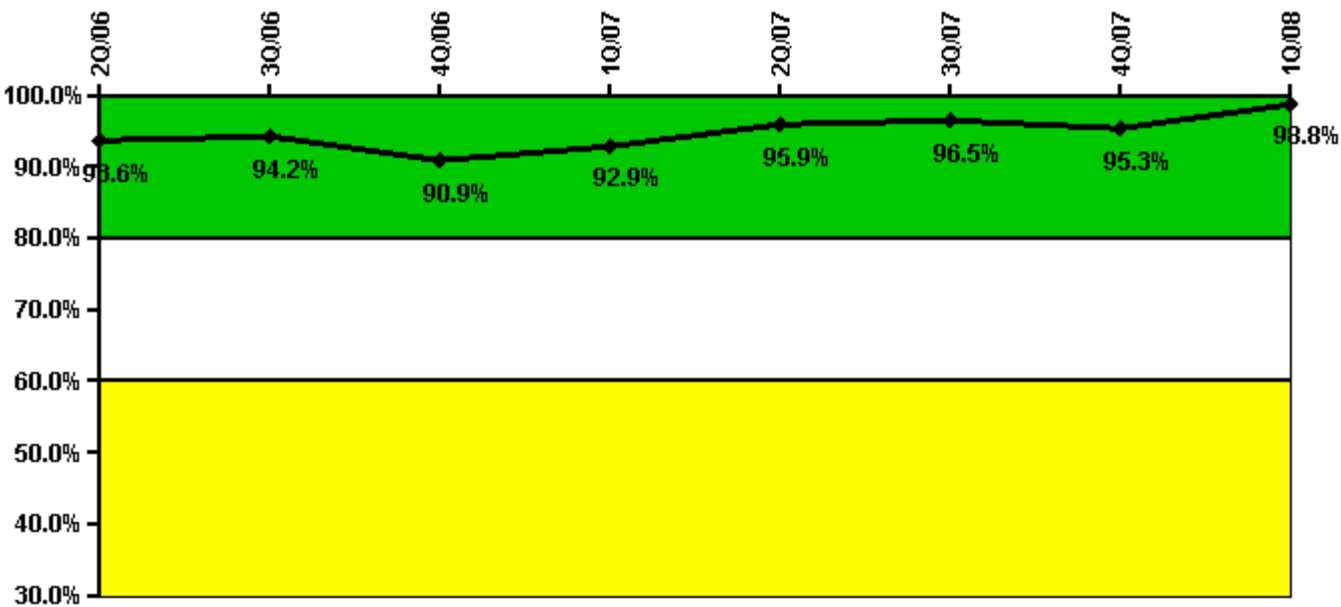
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful opportunities	22.0	24.0	54.0	10.0	19.0	11.0	36.0	16.0
Total opportunities	22.0	26.0	56.0	10.0	20.0	12.0	37.0	16.0
Indicator value	99.0%	98.5%	97.5%	97.7%	97.2%	96.8%	96.7%	96.5%

Licensee Comments: none

ERO Drill Participation



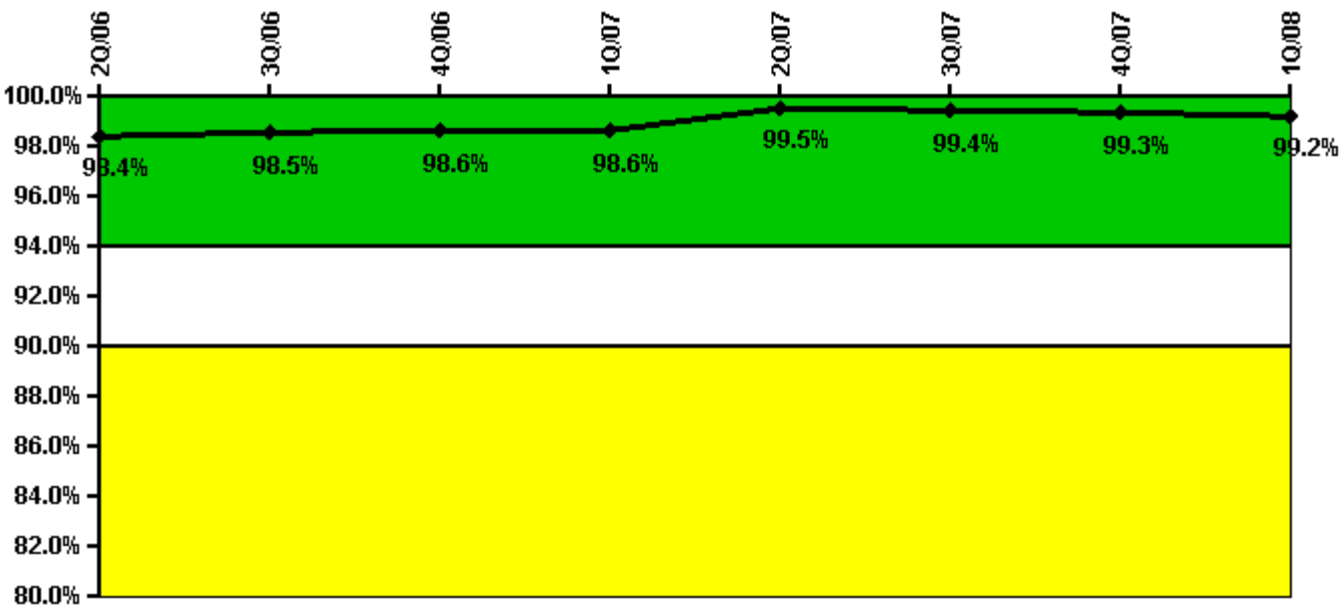
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Participating Key personnel	162.0	162.0	149.0	157.0	162.0	166.0	161.0	168.0
Total Key personnel	173.0	172.0	164.0	169.0	169.0	172.0	169.0	170.0
Indicator value	93.6%	94.2%	90.9%	92.9%	95.9%	96.5%	95.3%	98.8%

Licensee Comments: none

Alert & Notification System



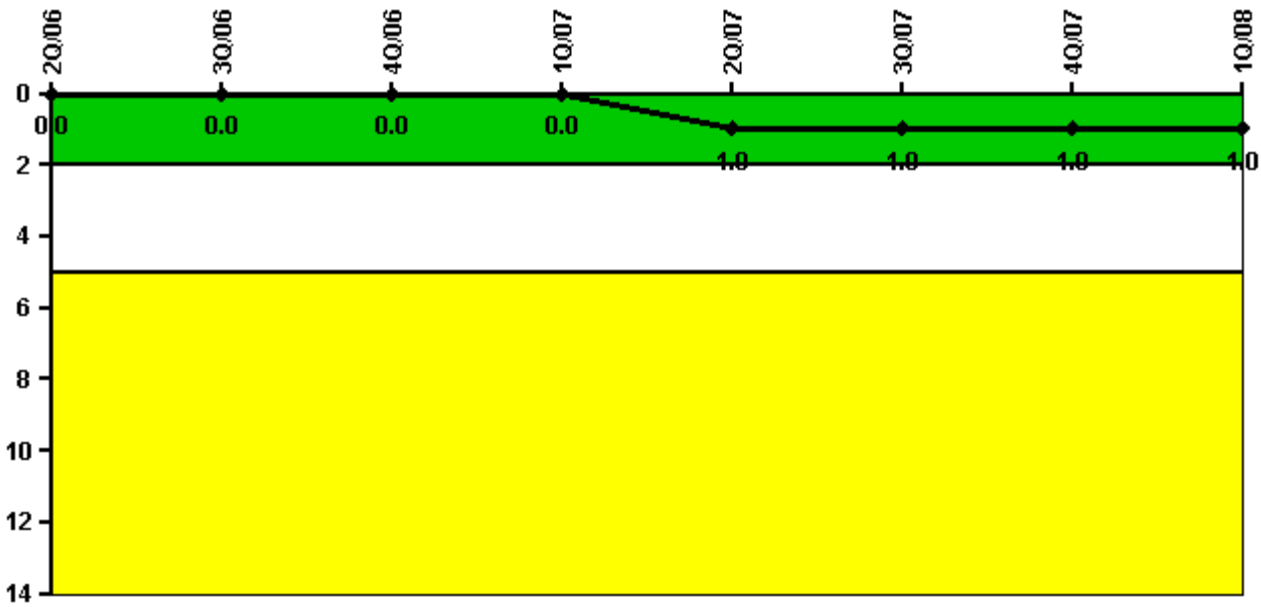
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful siren-tests	508	531	531	528	527	529	530	601
Total sirens-tests	532	532	532	532	532	532	532	608
Indicator value	98.4%	98.5%	98.6%	98.6%	99.5%	99.4%	99.3%	99.2%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
High radiation area occurrences	0	0	0	0	1	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	1	1	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/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

[Physical Protection](#) information not publicly available.

▲ [Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: April 30, 2008