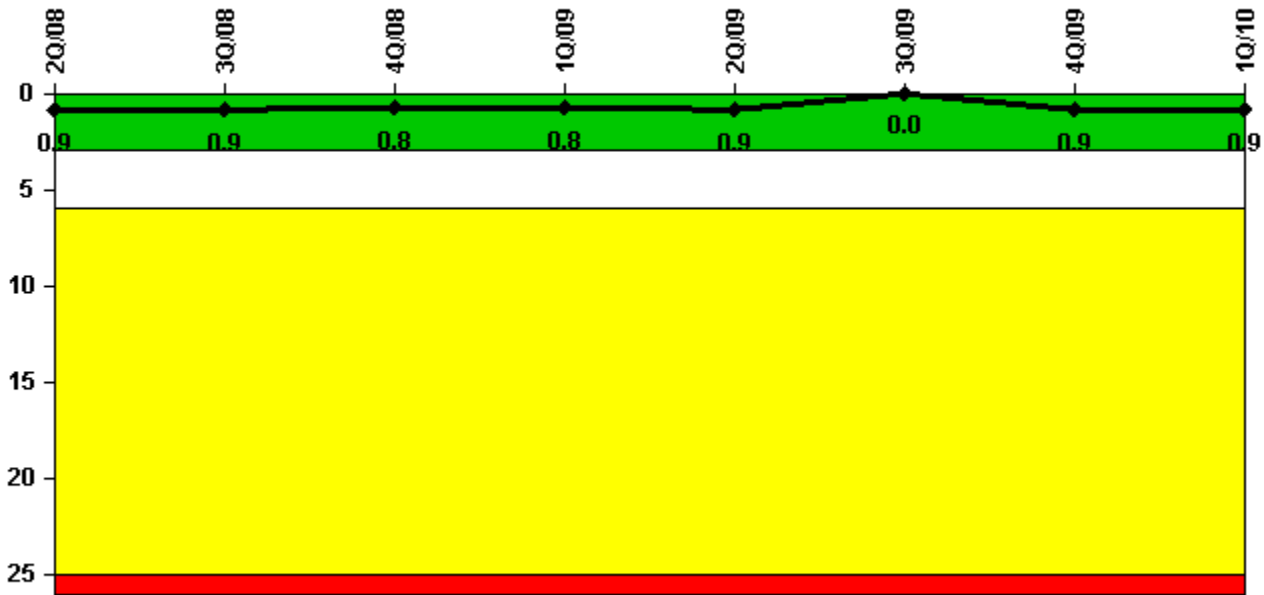


Harris 1

1Q/2010 Performance Indicators

Licensee's General Comments: Change file submitted to add failure #1307 for the B RHR pump suction voiding-discovered condition reported as a run failure for May 2009. No change in color or threshold.

Unplanned Scrams per 7000 Critical Hrs



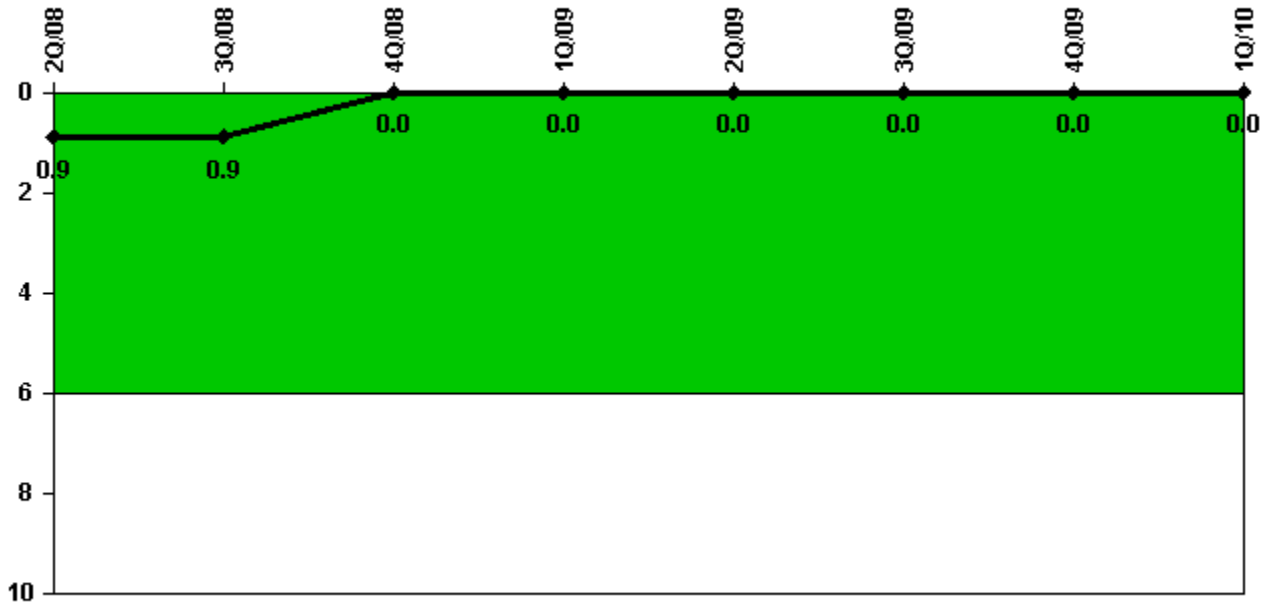
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Unplanned scrams	0	1.0	0	0	0	0	1.0	0
Critical hours	2184.0	1975.9	2209.0	2159.0	1651.4	2208.0	2102.5	2159.0
Indicator value	0.9	0.9	0.8	0.8	0.9	0	0.9	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2184.0	1975.9	2209.0	2159.0	1651.4	2208.0	2102.5	2159.0
Indicator value	0.9	0.9	0	0	0	0	0	0

Licensee Comments:

1Q/10: There were no unplanned power changes greater than 20% during January 2010. There was one planned power change to 58% to repair a Service Water Leak on AH-3A during January 2010.

Unplanned Scrams with Complications



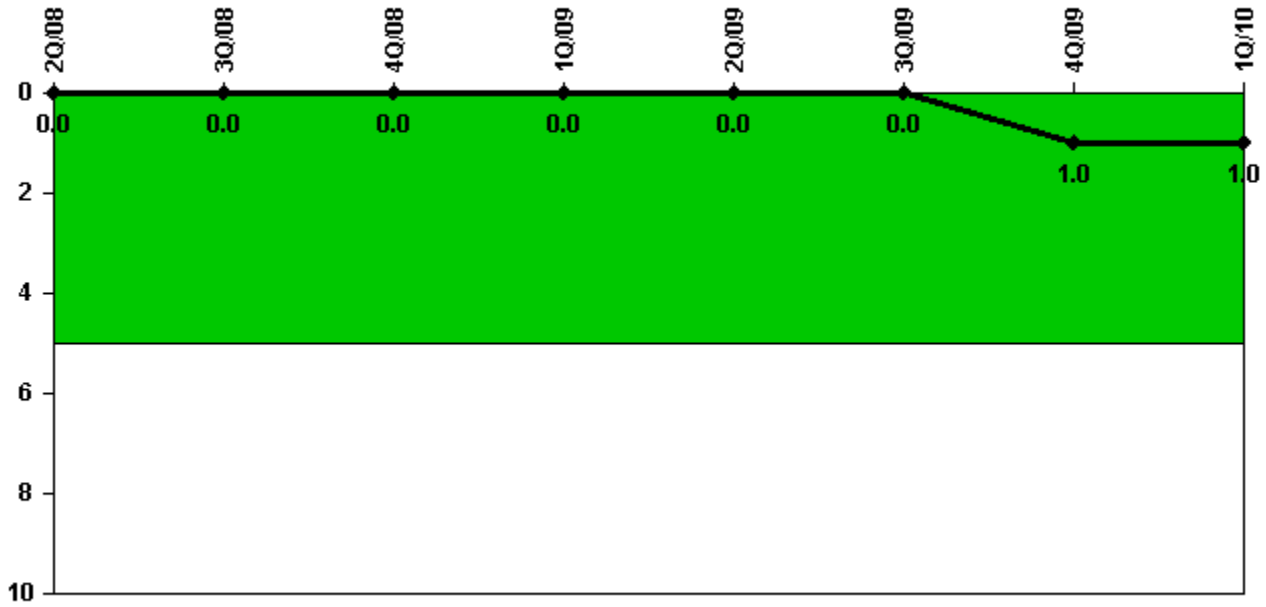
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
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)



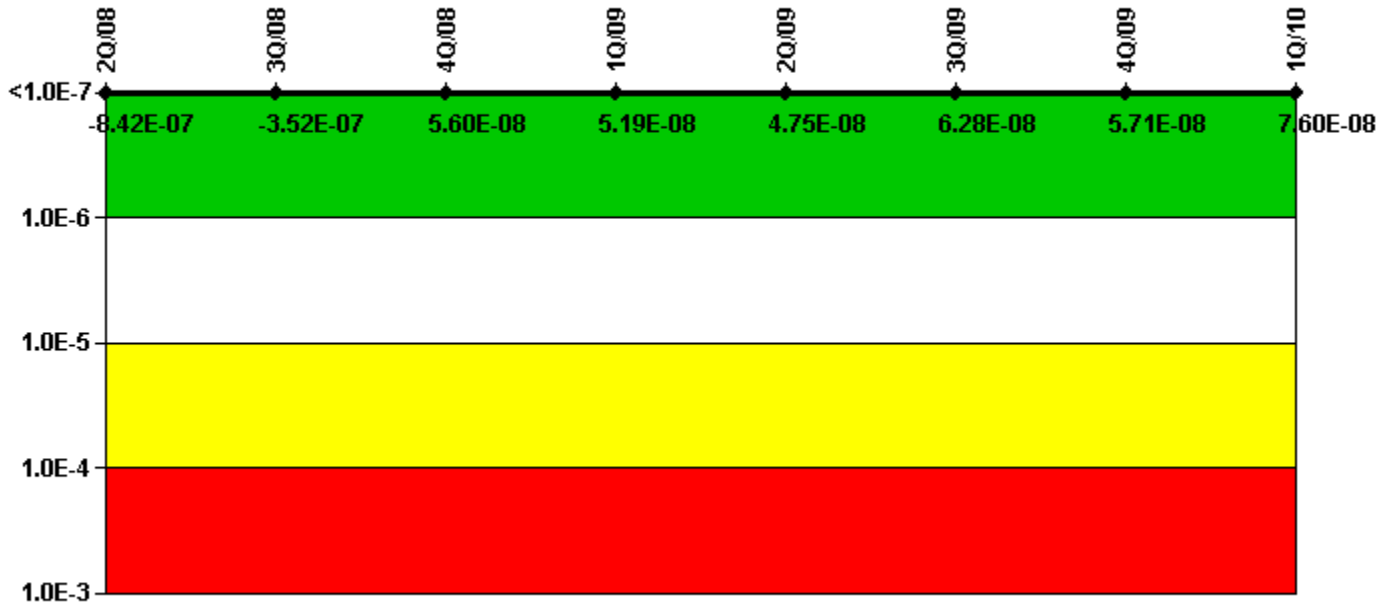
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



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

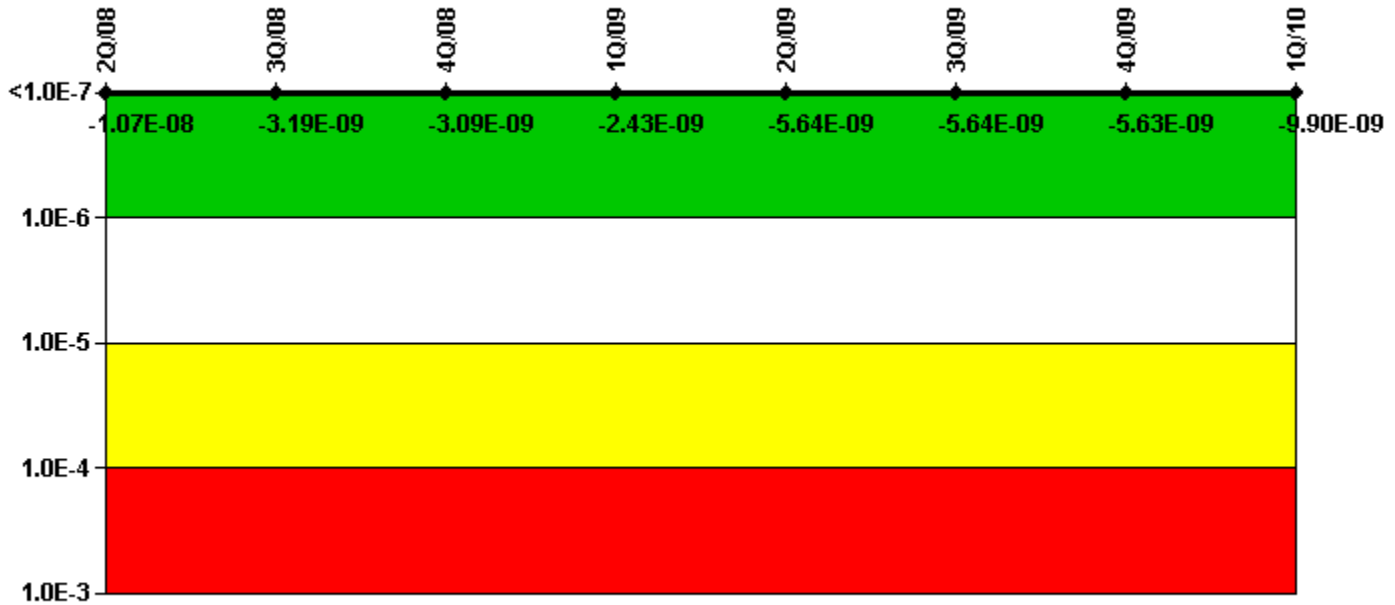
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-2.20E-08	-2.10E-09	-2.00E-09	-6.10E-09	-8.50E-09	6.80E-09	1.10E-09	1.97E-08
URI (Δ CDF)	-8.20E-07	-3.50E-07	5.80E-08	5.80E-08	5.60E-08	5.60E-08	5.60E-08	5.59E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-8.42E-07	-3.52E-07	5.60E-08	5.19E-08	4.75E-08	6.28E-08	5.71E-08	7.60E-08

Licensee Comments:

1Q/10: Unplanned unavailable hours were for a failure of control air pressure regulator during maintenance which immediately annunciated in the MCR with no demand occurring. There was no time in an unknown failed state. No failure being reported per NEI 99-02 F 2.2.2

Mitigating Systems Performance Index, High Pressure Injection System



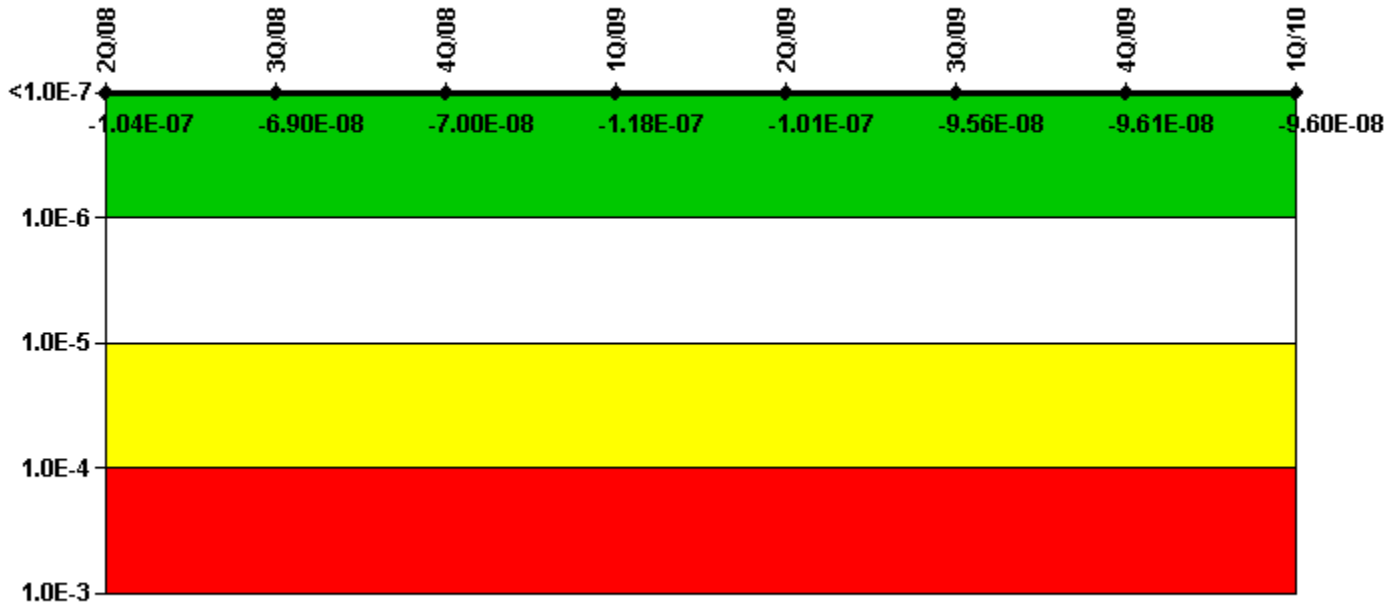
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	3.10E-10	-8.70E-11	-8.70E-11	3.70E-10	9.60E-10	9.60E-10	9.70E-10	6.72E-10
URI (Δ CDF)	-1.10E-08	-3.10E-09	-3.00E-09	-2.80E-09	-6.60E-09	-6.60E-09	-6.60E-09	-1.06E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.07E-08	-3.19E-09	-3.09E-09	-2.43E-09	-5.64E-09	-5.64E-09	-5.63E-09	-9.90E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



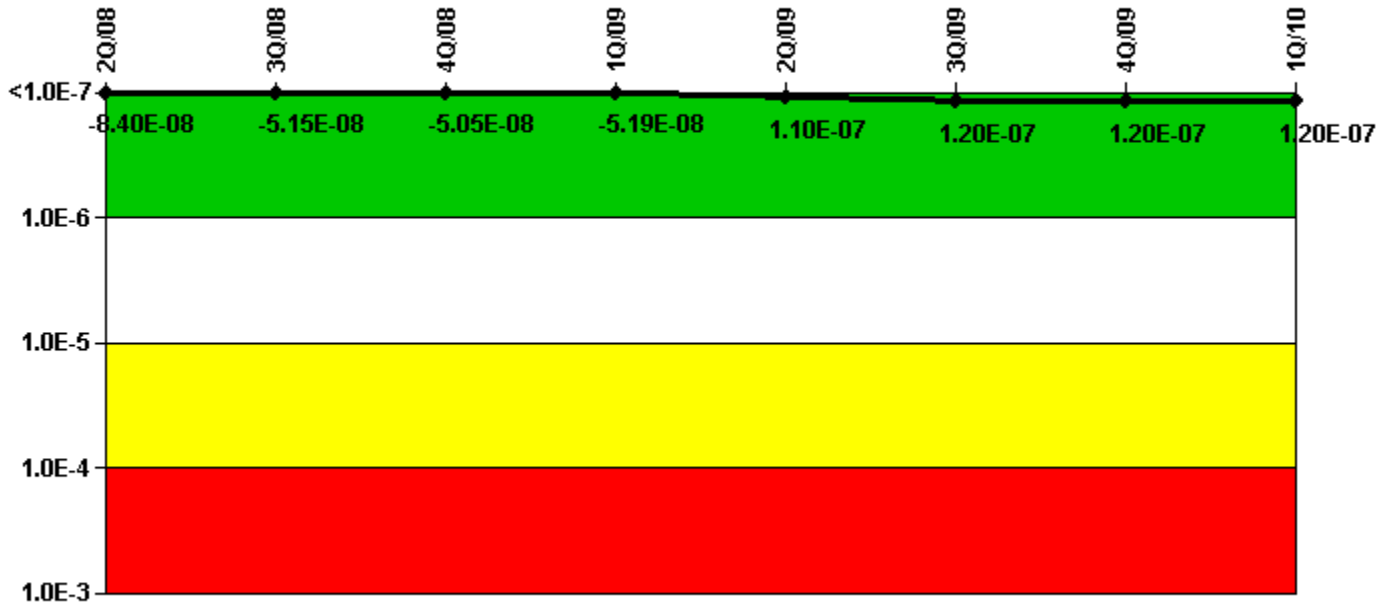
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-2.50E-08	-1.80E-08	-1.80E-08	-1.80E-08	-7.40E-09	-2.60E-09	-4.10E-09	-3.84E-09
URI (Δ CDF)	-7.90E-08	-5.10E-08	-5.20E-08	-1.00E-07	-9.40E-08	-9.30E-08	-9.20E-08	-9.19E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.04E-07	-6.90E-08	-7.00E-08	-1.18E-07	-1.01E-07	-9.56E-08	-9.61E-08	-9.60E-08

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

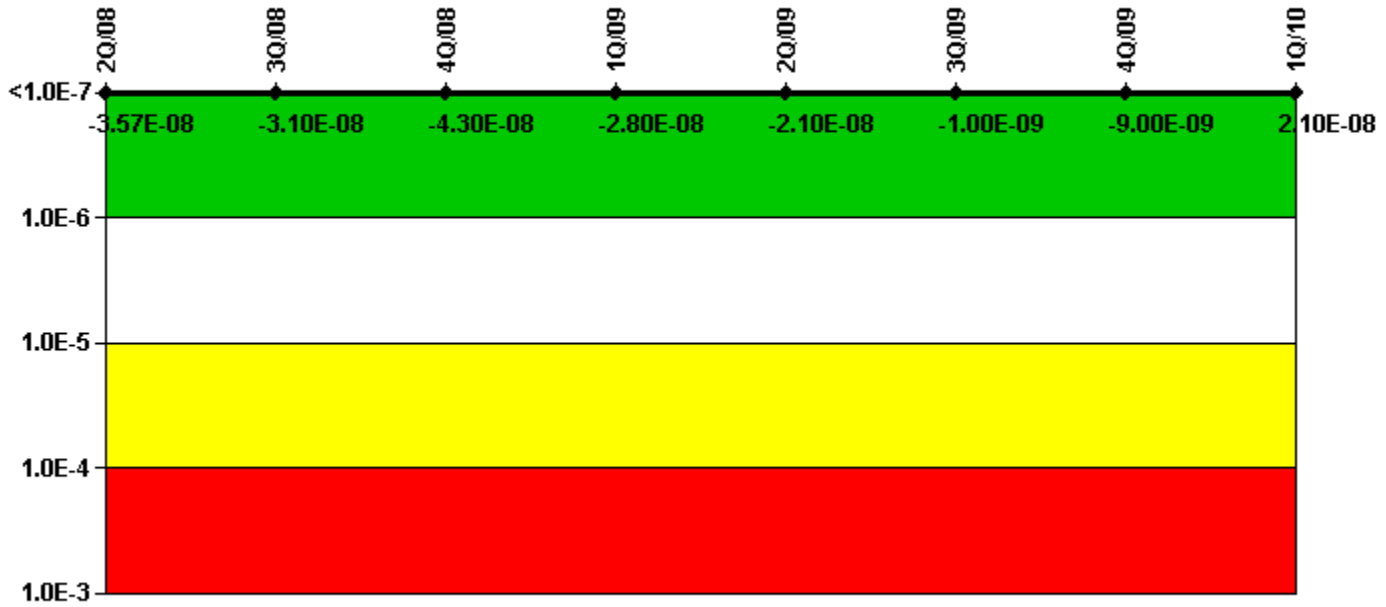
Mitigating Systems Performance Index, Residual Heat Removal System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	1.20E-08	-1.50E-09	-1.50E-09	-3.90E-09	-4.32E-09	-9.78E-10	1.02E-09	-1.76E-09
URI (Δ CDF)	-9.60E-08	-5.00E-08	-4.90E-08	-4.80E-08	1.17E-07	1.19E-07	1.21E-07	1.23E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-8.40E-08	-5.15E-08	-5.05E-08	-5.19E-08	1.10E-07	1.20E-07	1.20E-07	1.20E-07

Licensee Comments:

1Q/10: The following additional details are provided for the B train RHR pump component failure. LER 2009-002-00 , Potential for Residual Heat Removal Trains to be Inoperable during Mode Change was issued on 12/15/2009. This LER addresses the susceptibility of the RHR pump suction piping to the formation of steam voids during realignment to the ECCS mode following shutdown cooling. The results of a rigorous engineering analysis have been used determine the response of the RHR system to postulated LOCA sequences and any conditions resulting in the failure of a monitored component. On May 8, 2009 the B train RHR was secured from shutdown cooling and placed in the ECCS mode, but in this condition the B RHR pump was susceptible to steam binding which could have resulted in damage to the pump if the train was aligned for ECCS to mitigate a LOCA. See NCR 345425-30 for additional details.

2Q/09: Updated PRA parameters to reflect MSPI Basis Document update to PRA 2007a Model of Record.

Mitigating Systems Performance Index, Cooling Water Systems



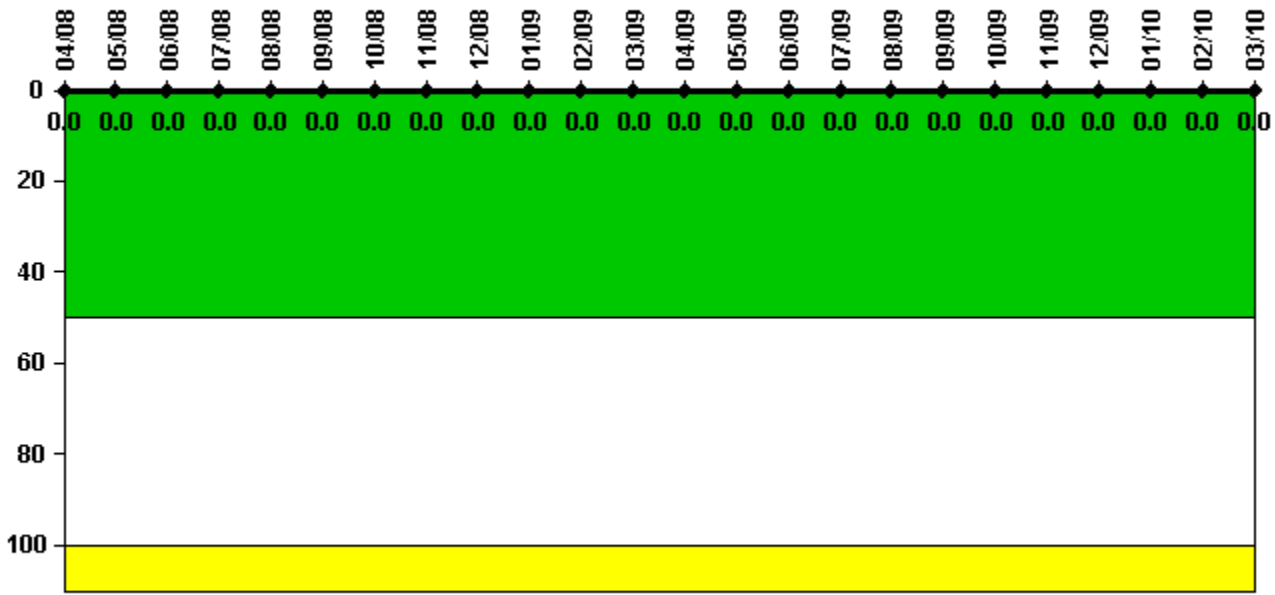
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	3.40E-10	3.30E-08	2.70E-08	4.80E-08	3.20E-08	5.60E-08	5.20E-08	8.62E-08
URI (Δ CDF)	-3.60E-08	-6.40E-08	-7.00E-08	-7.60E-08	-5.30E-08	-5.70E-08	-6.10E-08	-6.54E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.57E-08	-3.10E-08	-4.30E-08	-2.80E-08	-2.10E-08	-1.00E-09	-9.00E-09	2.10E-08

Licensee Comments: none

Reactor Coolant System Activity



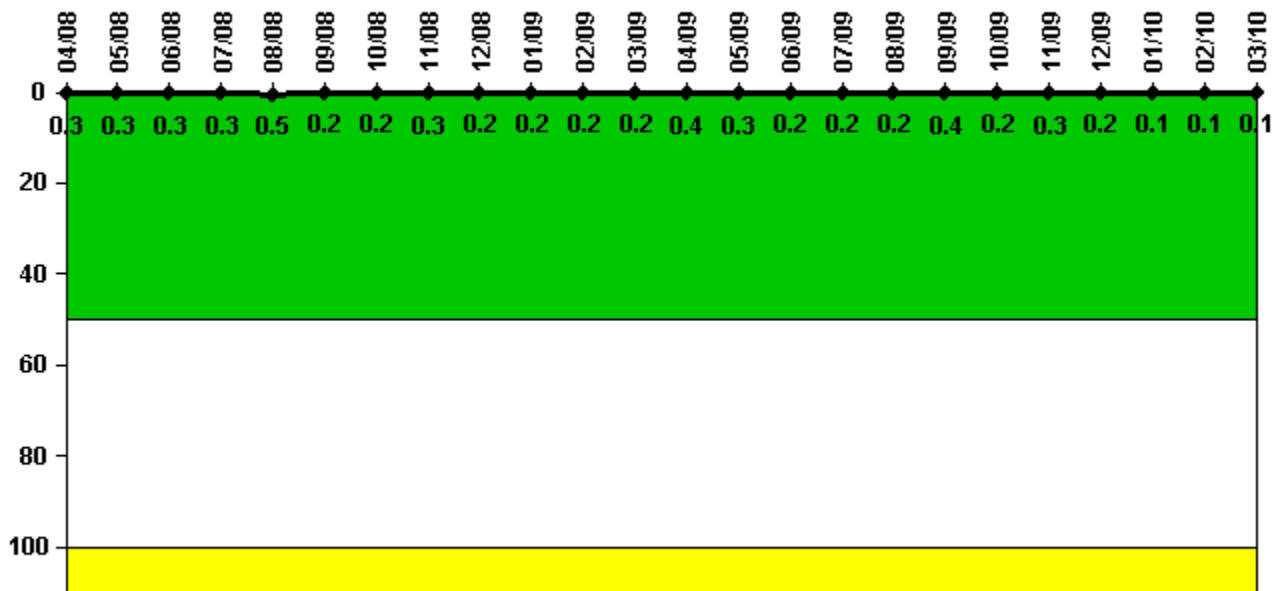
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum activity	0.000054	0.000056	0.000060	0.000061	0.000066	0.000068	0.000071	0.000073	0.000079	0.000083	0.000233	0.000095
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	0	0	0	0	0	0	0	0	0	0	0
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	0.000080	0.000045	0.000056	0.000070	0.000427	0.000089	0.000099	0.000102	0.000116	0.000127	0.000129	0.000134
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	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



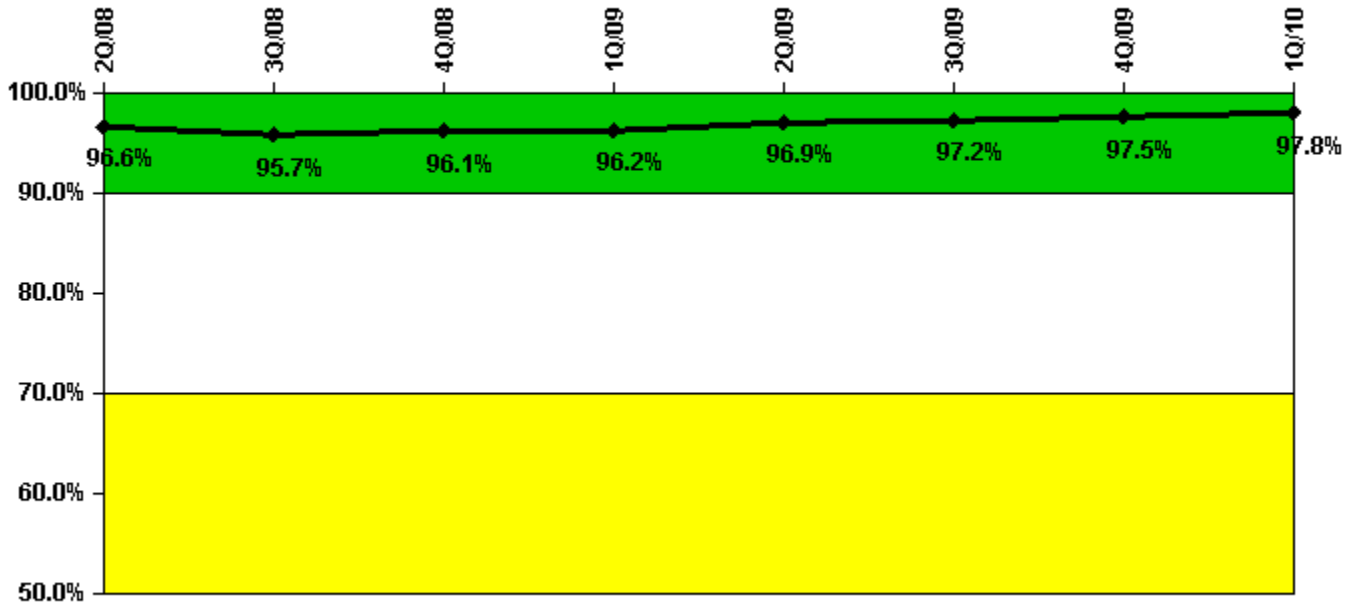
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum leakage	0.030	0.030	0.030	0.030	0.050	0.020	0.020	0.030	0.020	0.020	0.020	0.016
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	0.3	0.3	0.5	0.2	0.2	0.3	0.2	0.2	0.2	0.2
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	0.039	0.030	0.020	0.020	0.020	0.040	0.020	0.030	0.020	0.010	0.010	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	0.3	0.2	0.2	0.2	0.4	0.2	0.3	0.2	0.1	0.1	0.1

Licensee Comments: none

Drill/Exercise Performance



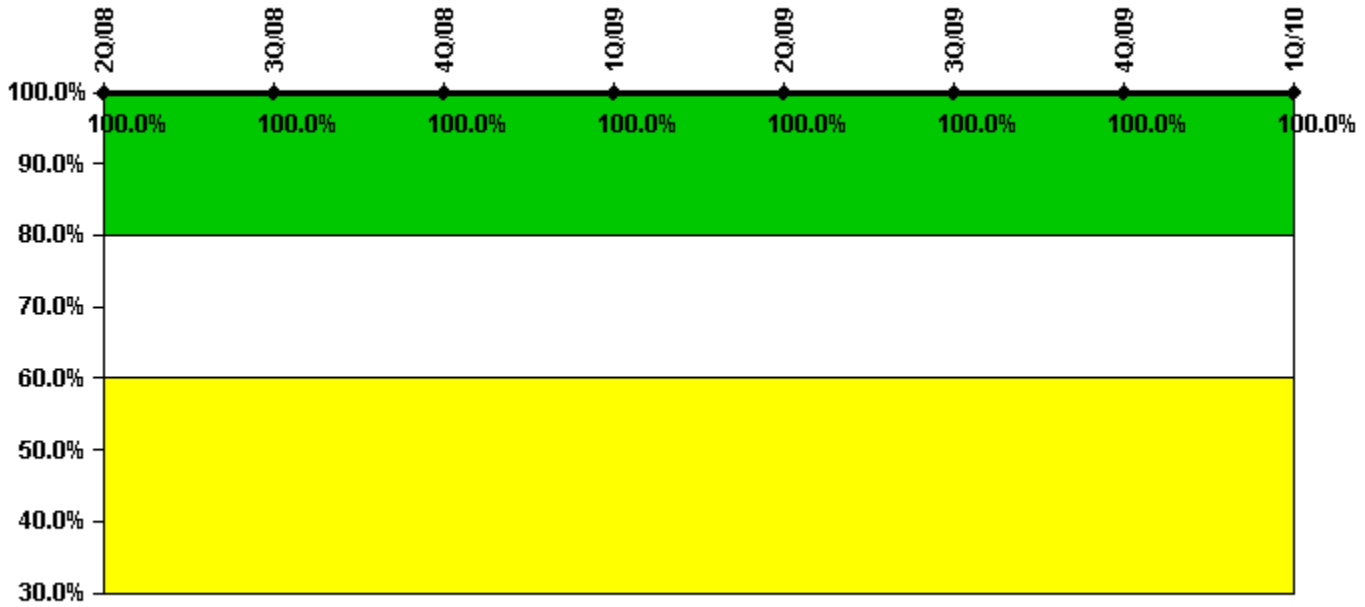
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful opportunities	31.0	17.0	29.0	54.0	20.0	29.0	46.0	36.0
Total opportunities	33.0	18.0	29.0	55.0	20.0	30.0	47.0	36.0
Indicator value	96.6%	95.7%	96.1%	96.2%	96.9%	97.2%	97.5%	97.8%

Licensee Comments: none

ERO Drill Participation



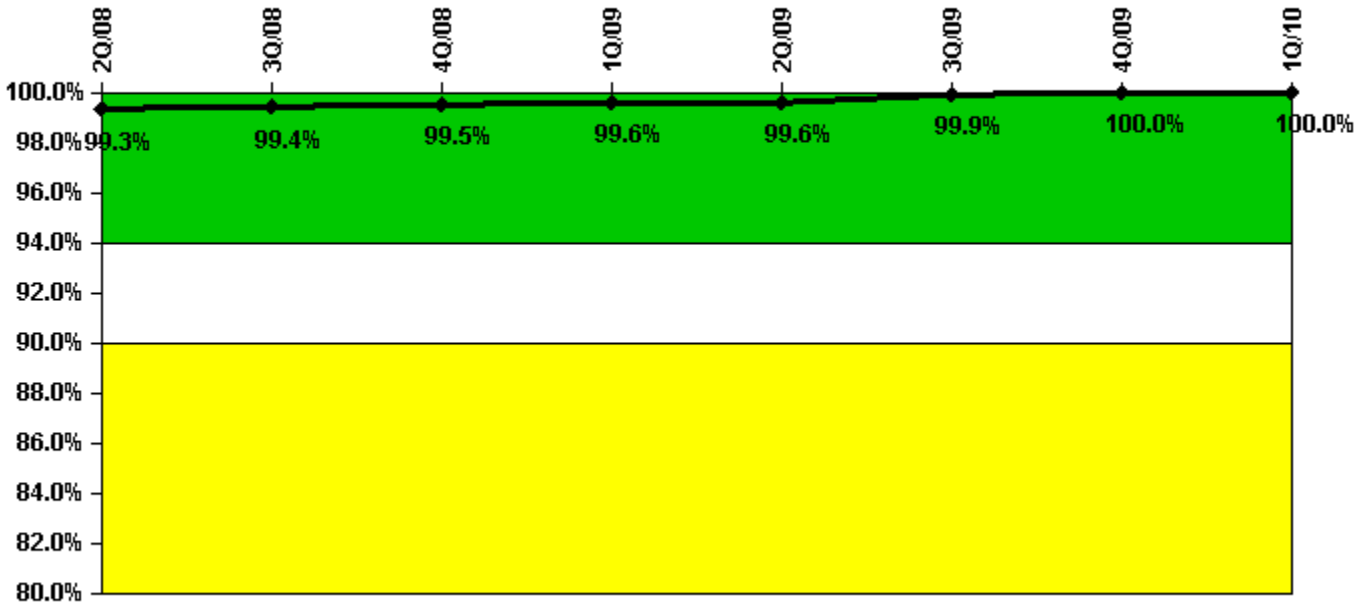
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Participating Key personnel	42.0	45.0	43.0	41.0	38.0	47.0	50.0	48.0
Total Key personnel	42.0	45.0	43.0	41.0	38.0	47.0	50.0	48.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



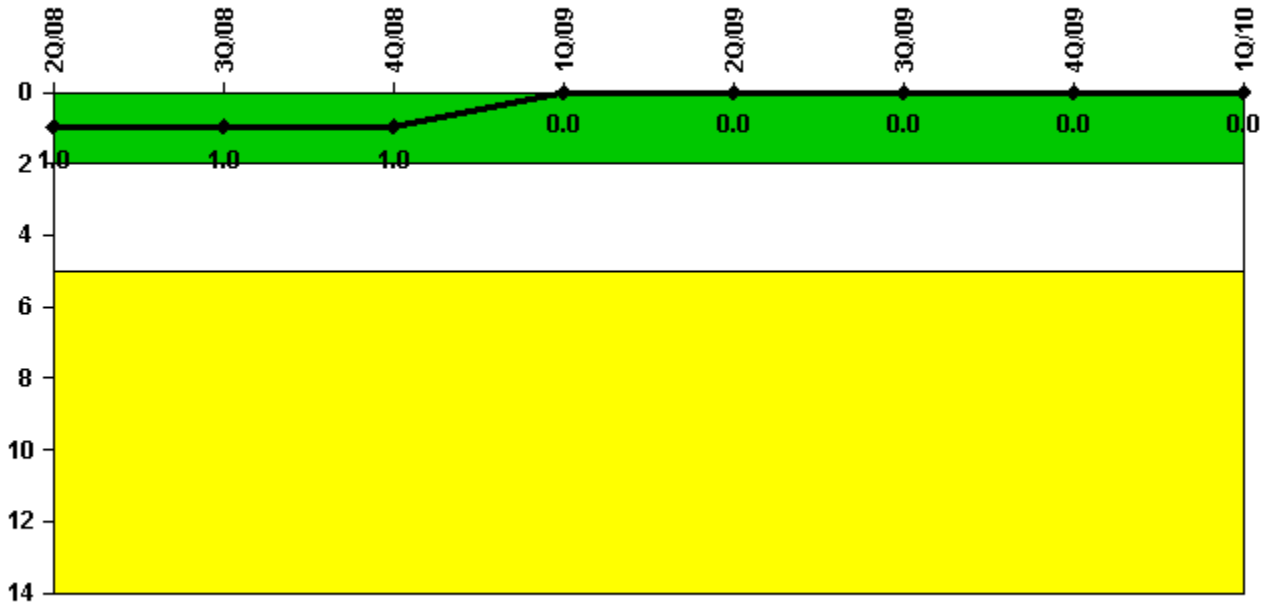
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful siren-tests	663	657	662	580	664	747	581	664
Total sirens-tests	664	664	664	581	664	747	581	664
Indicator value	99.3%	99.4%	99.5%	99.6%	99.6%	99.9%	100.0%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



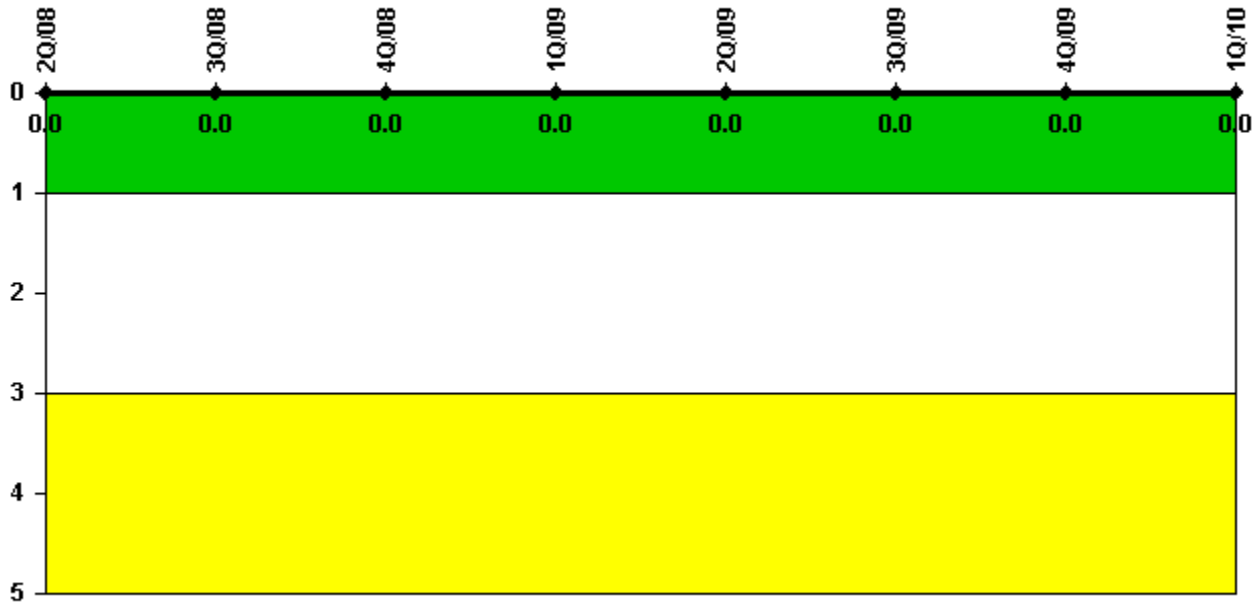
Thresholds: White > 2.0 Yellow > 5.0

Notes

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