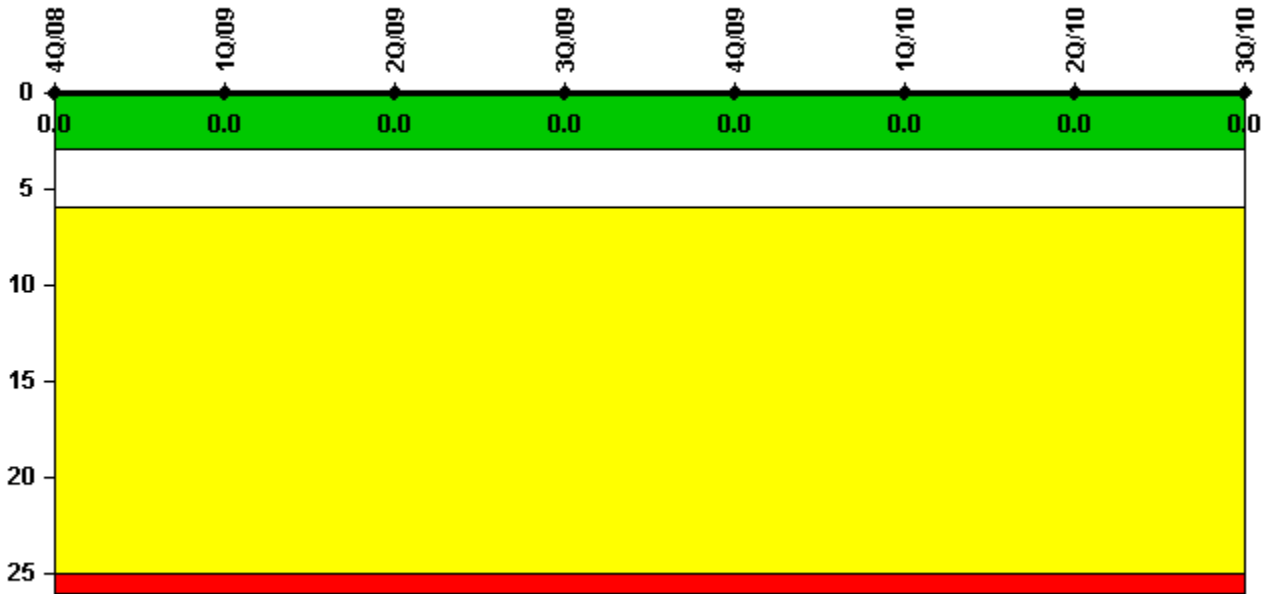


San Onofre 3

3Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



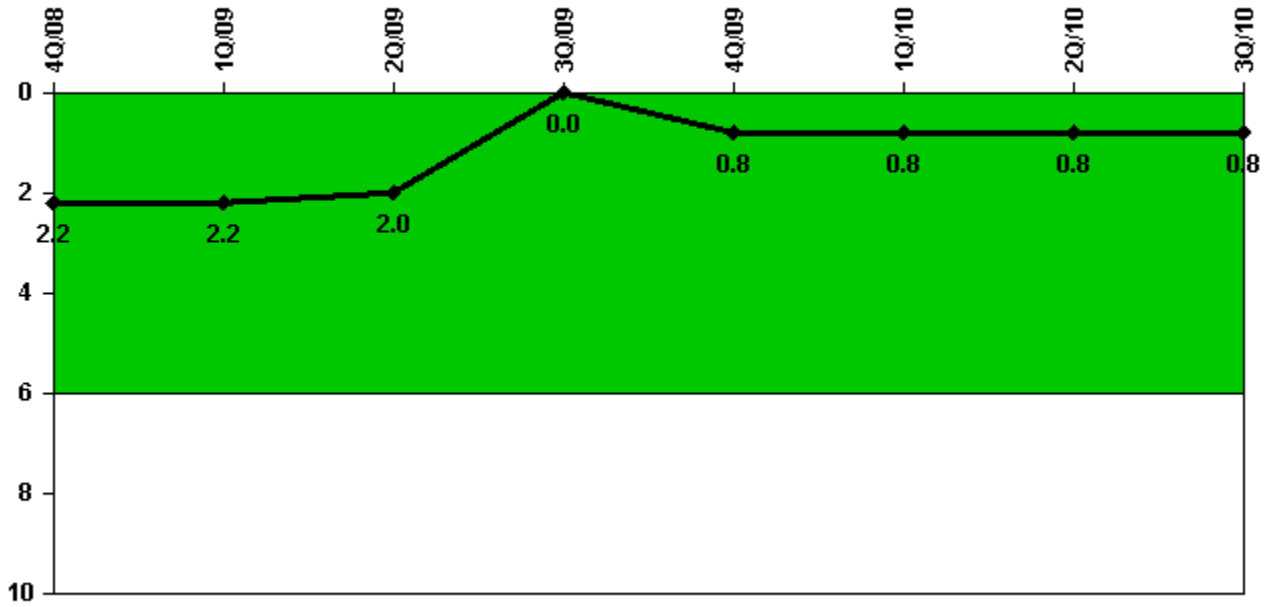
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0	0	0
Critical hours	682.2	2159.0	2184.0	2208.0	2209.0	2159.0	2184.0	2208.0
Indicator value	0	0	0	0	0	0	0	0

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	0
Critical hours	682.2	2159.0	2184.0	2208.0	2209.0	2159.0	2184.0	2208.0
Indicator value	2.2	2.2	2.0	0	0.8	0.8	0.8	0.8

Licensee Comments: none

Unplanned Scrams with Complications



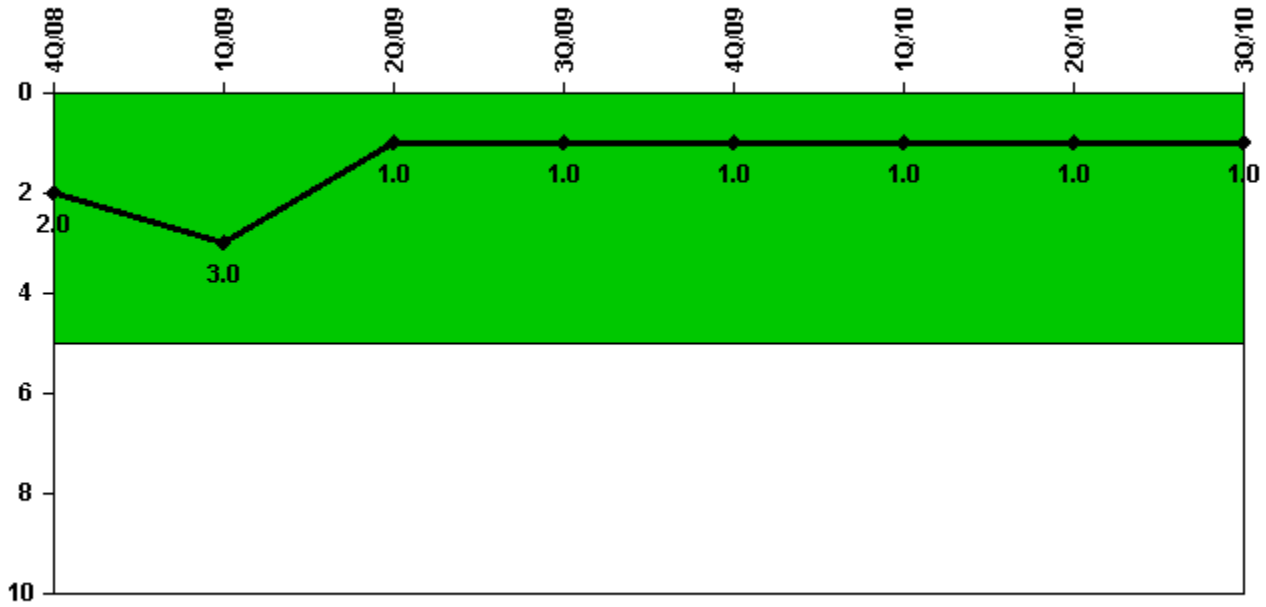
Thresholds: White > 1.0

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	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)



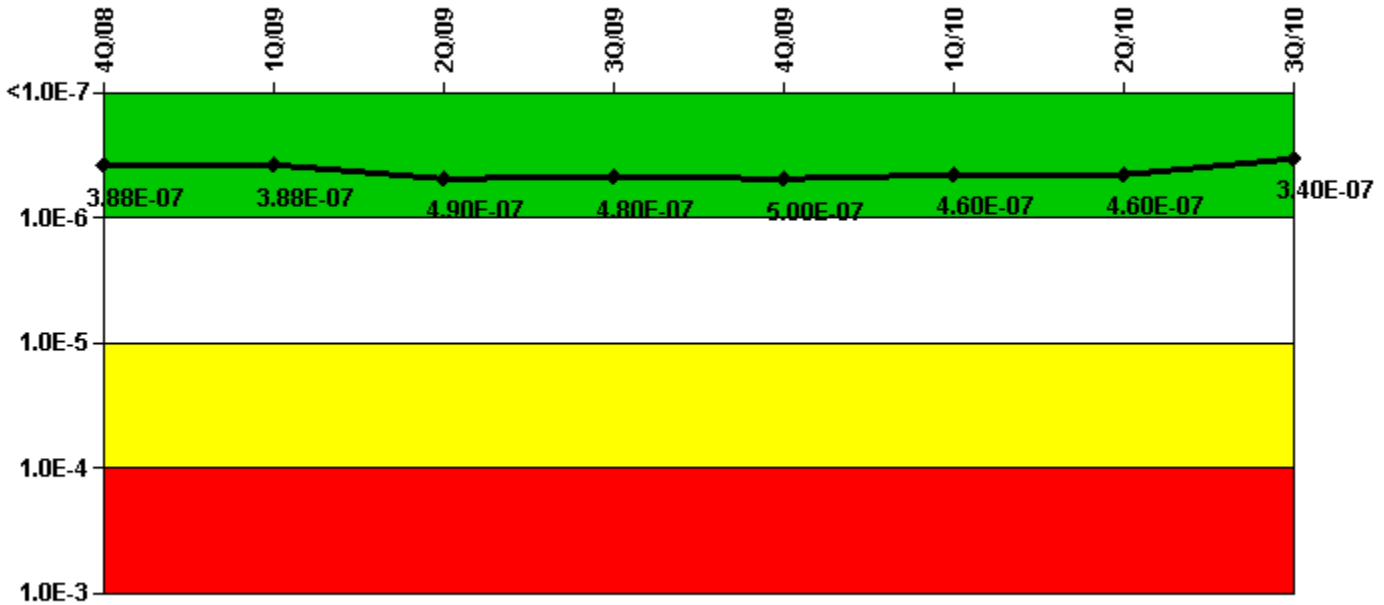
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Safety System Functional Failures	0	1	0	0	0	1	0	0
Indicator value	2	3	1	1	1	1	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	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (ΔCDF)	9.80E-08	9.80E-08	1.60E-07	1.10E-07	1.10E-07	1.12E-07	1.12E-07	8.70E-08
URI (ΔCDF)	2.90E-07	2.90E-07	3.30E-07	3.70E-07	3.90E-07	3.52E-07	3.52E-07	2.53E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	3.88E-07	3.88E-07	4.90E-07	4.80E-07	5.00E-07	4.60E-07	4.60E-07	3.40E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



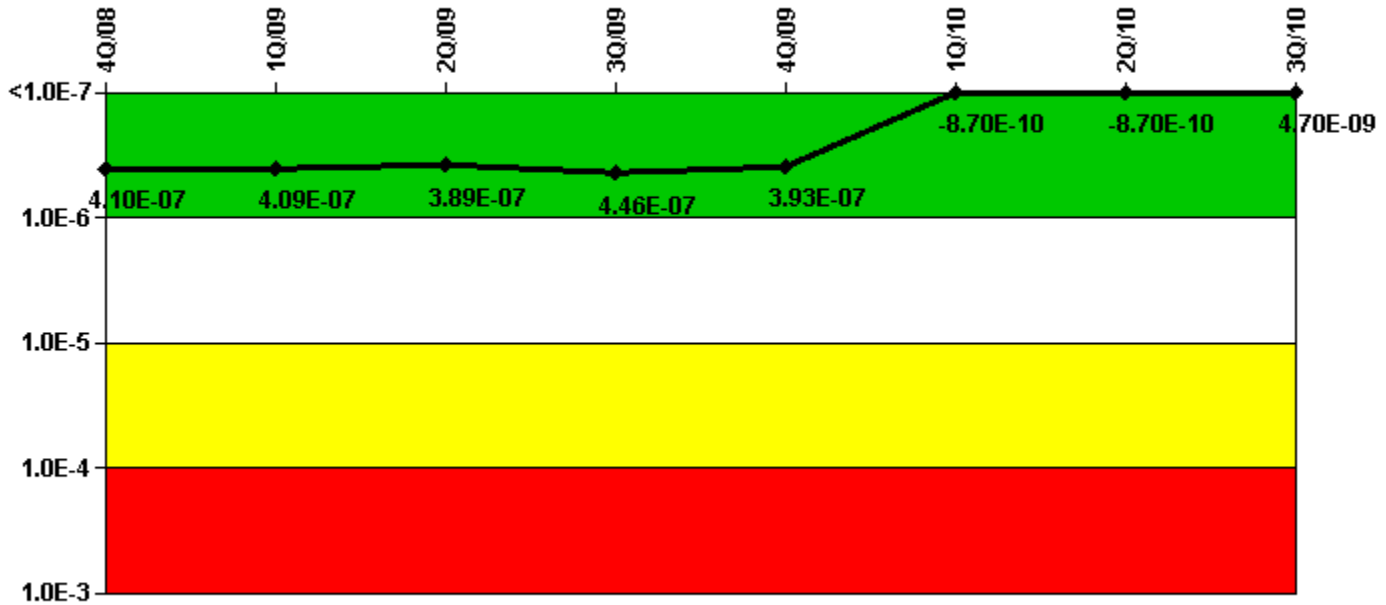
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.20E-07	-1.70E-07	-1.70E-07	-1.70E-07	-3.20E-08	-4.30E-09	-8.77E-09	-3.70E-08
URI (Δ CDF)	-1.30E-07	-1.30E-07	-1.30E-07	-1.30E-07	-5.00E-08	-4.89E-08	-5.25E-08	-5.23E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.50E-07	-3.00E-07	-3.00E-07	-3.00E-07	-8.20E-08	-5.30E-08	-6.10E-08	-8.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



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

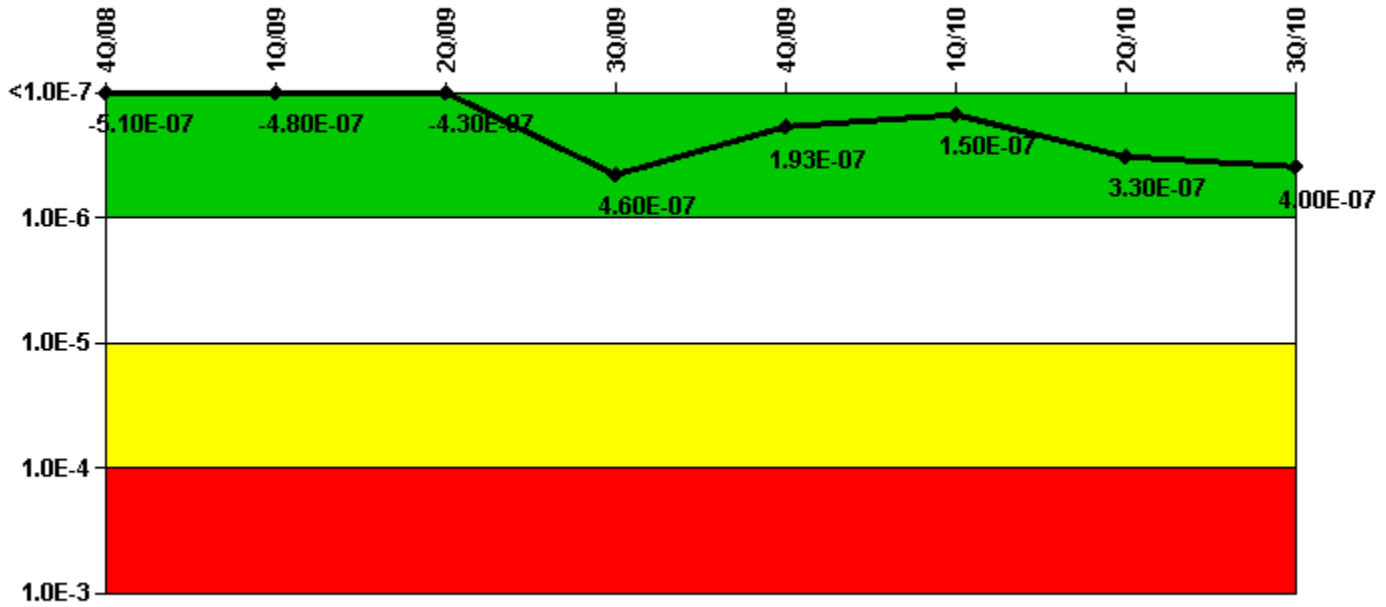
Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	-5.00E-08	-5.10E-08	-7.10E-08	-7.40E-08	-6.70E-08	-4.92E-08	-4.92E-08	-1.05E-07
URI (Δ CDF)	4.60E-07	4.60E-07	4.60E-07	5.20E-07	4.60E-07	4.83E-08	4.83E-08	1.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	4.10E-07	4.09E-07	3.89E-07	4.46E-07	3.93E-07	-8.70E-10	-8.70E-10	4.70E-09

Licensee Comments:

3Q/10: Risk Cap Invoked.

Mitigating Systems Performance Index, Residual Heat Removal System



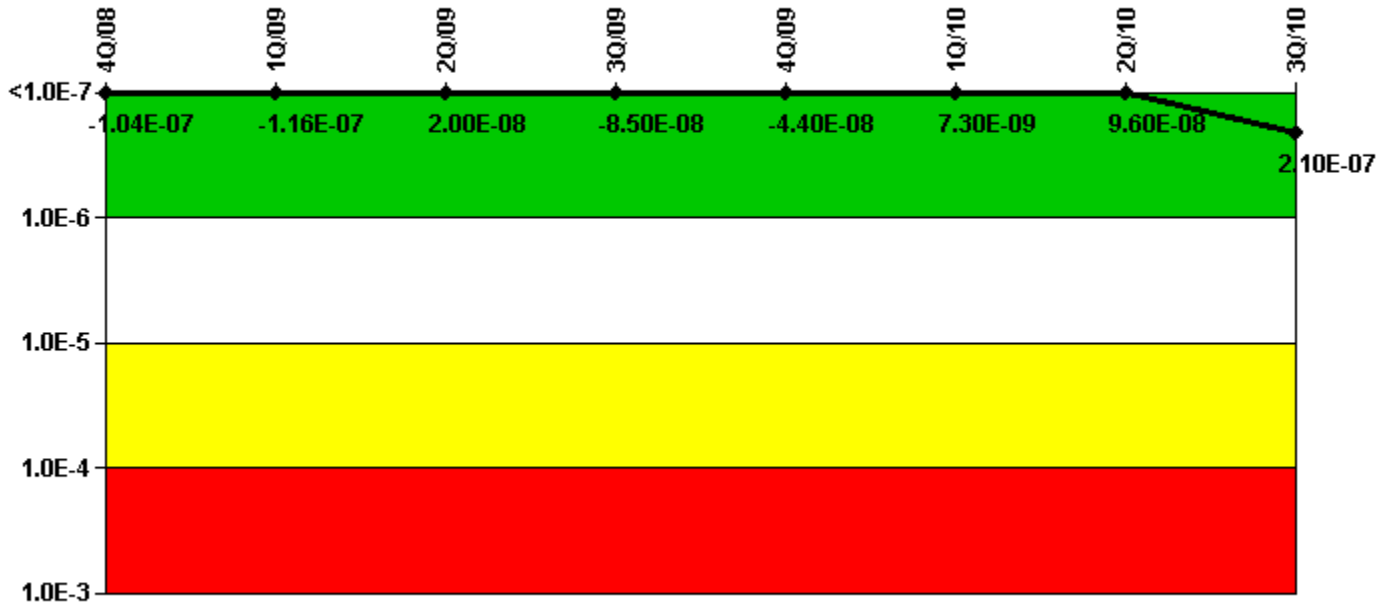
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	$-3.90E-07$	$-3.60E-07$	$-3.10E-07$	$5.80E-07$	$2.20E-07$	$1.74E-07$	$3.56E-07$	$4.23E-07$
URI (Δ CDF)	$-1.20E-07$	$-1.20E-07$	$-1.20E-07$	$-1.20E-07$	$-2.70E-08$	$-2.62E-08$	$-2.62E-08$	$-2.62E-08$
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	$-5.10E-07$	$-4.80E-07$	$-4.30E-07$	$4.60E-07$	$1.93E-07$	$1.50E-07$	$3.30E-07$	$4.00E-07$

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



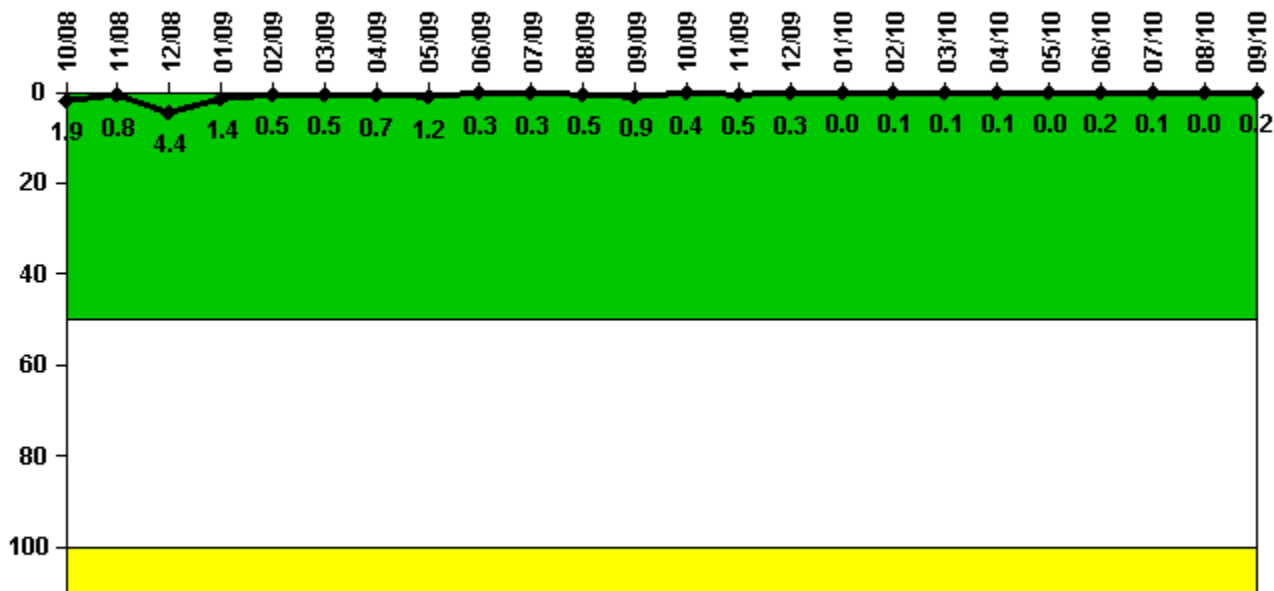
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	4.60E-08	3.40E-08	1.70E-07	6.50E-08	6.60E-08	1.21E-07	2.11E-07	3.27E-07
URI (Δ CDF)	-1.50E-07	-1.50E-07	-1.50E-07	-1.50E-07	-1.10E-07	-1.14E-07	-1.14E-07	-1.14E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.04E-07	-1.16E-07	2.00E-08	-8.50E-08	-4.40E-08	7.30E-09	9.60E-08	2.10E-07

Licensee Comments: none

Reactor Coolant System Leakage



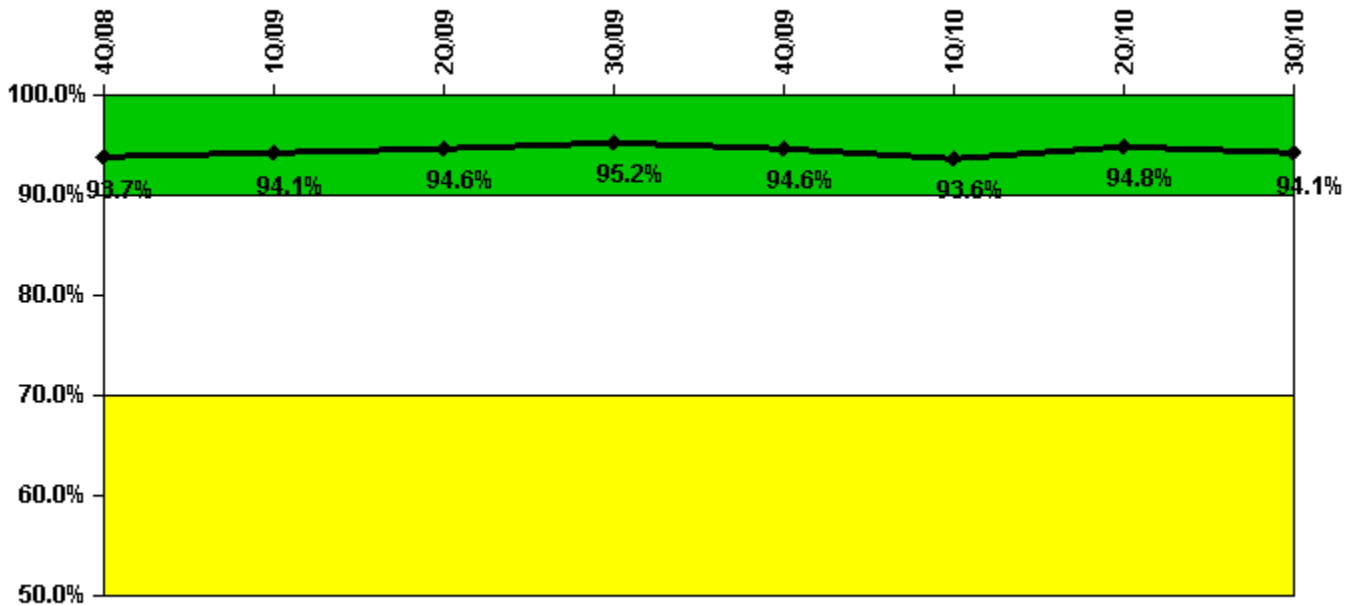
Thresholds: White > 50.0 Yellow > 100.0

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	0.190	0.080	0.440	0.140	0.050	0.050	0.070	0.120	0.030	0.030	0.050	0.090
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	1.9	0.8	4.4	1.4	0.5	0.5	0.7	1.2	0.3	0.3	0.5	0.9
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	0.040	0.050	0.030	0	0.010	0.010	0.010	0	0.020	0.010	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	0.4	0.5	0.3	0	0.1	0.1	0.1	0	0.2	0.1	0	0.2

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

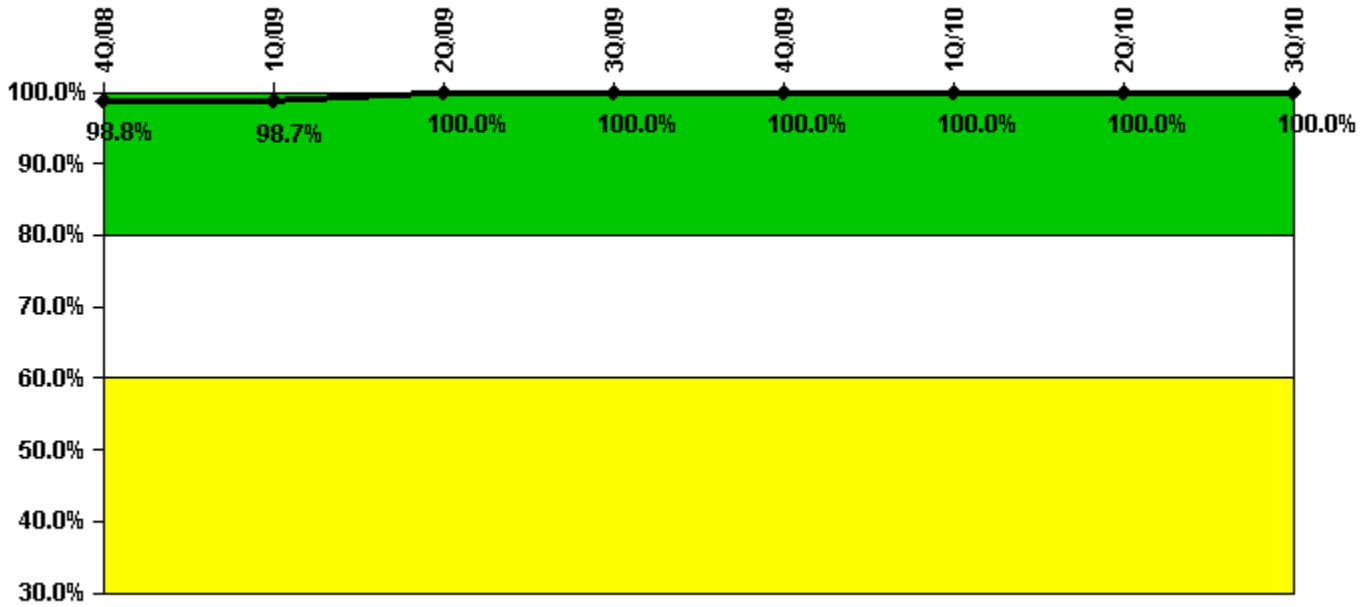
Drill/Exercise Performance	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful opportunities	60.0	15.0	89.0	33.0	24.0	11.0	52.0	50.0
Total opportunities	63.0	15.0	93.0	38.0	24.0	15.0	52.0	55.0
Indicator value	93.7%	94.1%	94.6%	95.2%	94.6%	93.6%	94.8%	94.1%

Licensee Comments:

3Q/10: June 2010 Successful Opportunities changed from 31 to 30. Logs and forms produced by participants, normally retained as objective evidence (OE), was inadvertently discarded. Previous decision to allow instructor's evaluation to serve as OE was reversed following review of guidance documents and Industry peer review. (NN 20107004)

2Q/10: June 2010 Successful opportunities changed from 31 to 30. Logs and forms produced by participants, normally retained as objective evidence (OE), were inadvertently discarded. Previous decision to allow instructor's evaluation to serve as OE was reversed following review of guidance documents and Industry peer review. (NN 20107004)

ERO Drill Participation



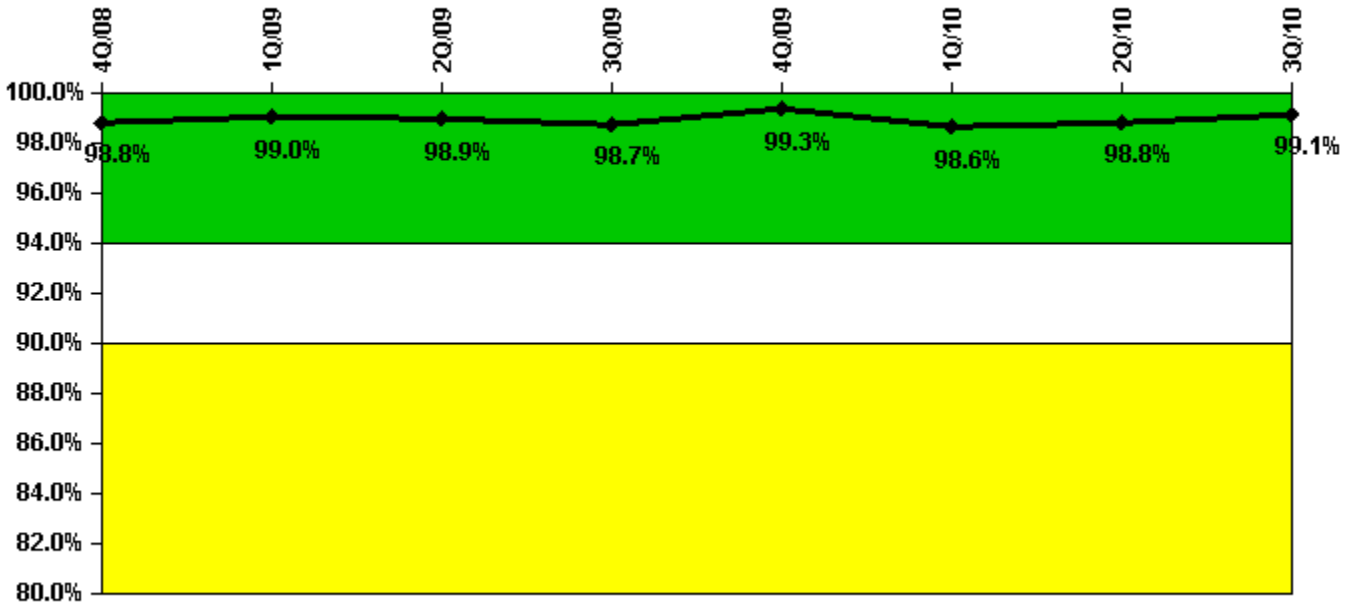
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Participating Key personnel	80.0	76.0	74.0	74.0	79.0	72.0	74.0	65.0
Total Key personnel	81.0	77.0	74.0	74.0	79.0	72.0	74.0	65.0
Indicator value	98.8%	98.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



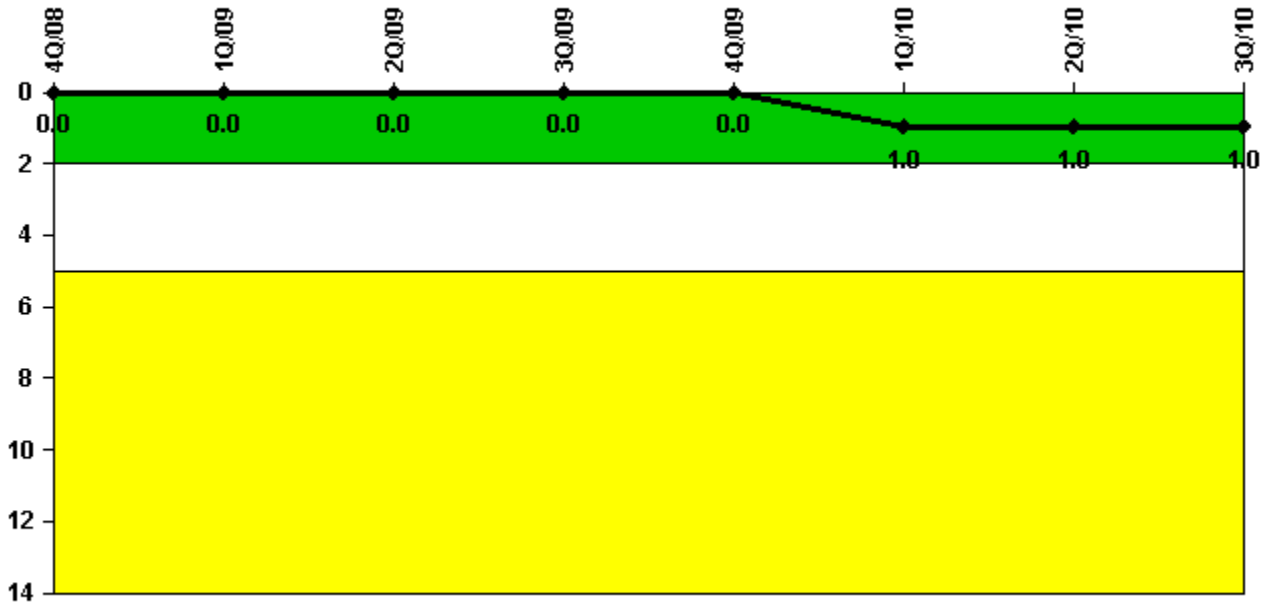
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful siren-tests	457	415	360	359	519	350	405	399
Total sirens-tests	468	416	364	364	520	362	406	400
Indicator value	98.8%	99.0%	98.9%	98.7%	99.3%	98.6%	98.8%	99.1%

Licensee Comments: none

Occupational Exposure Control Effectiveness



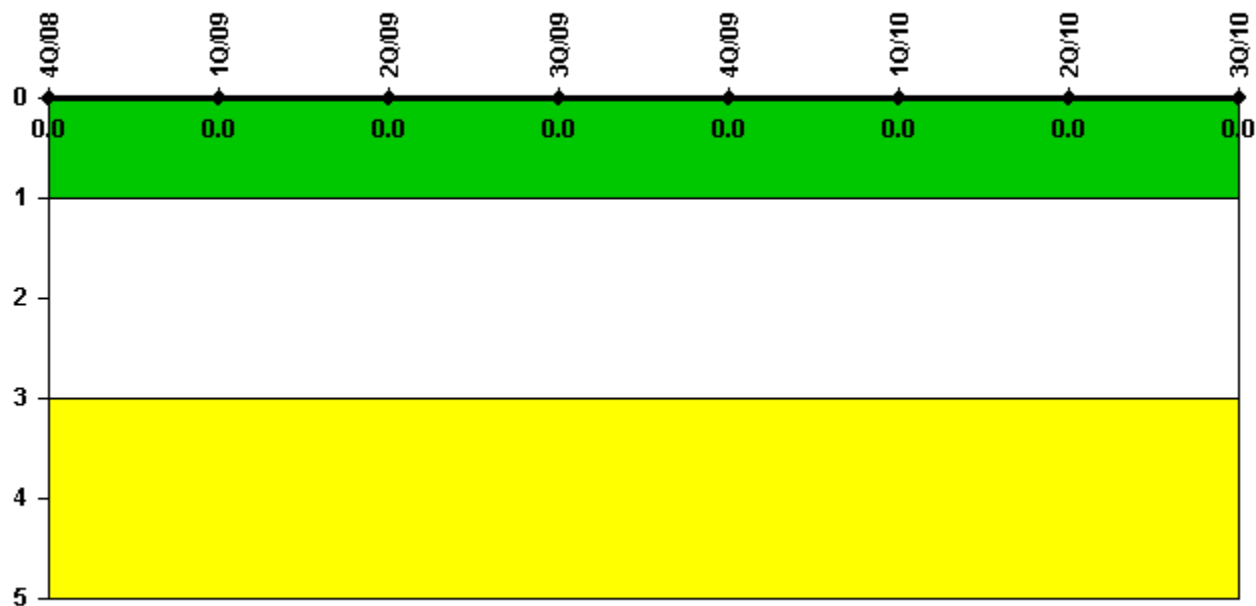
Thresholds: White > 2.0 Yellow > 5.0

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	1	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	1	1	1

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.