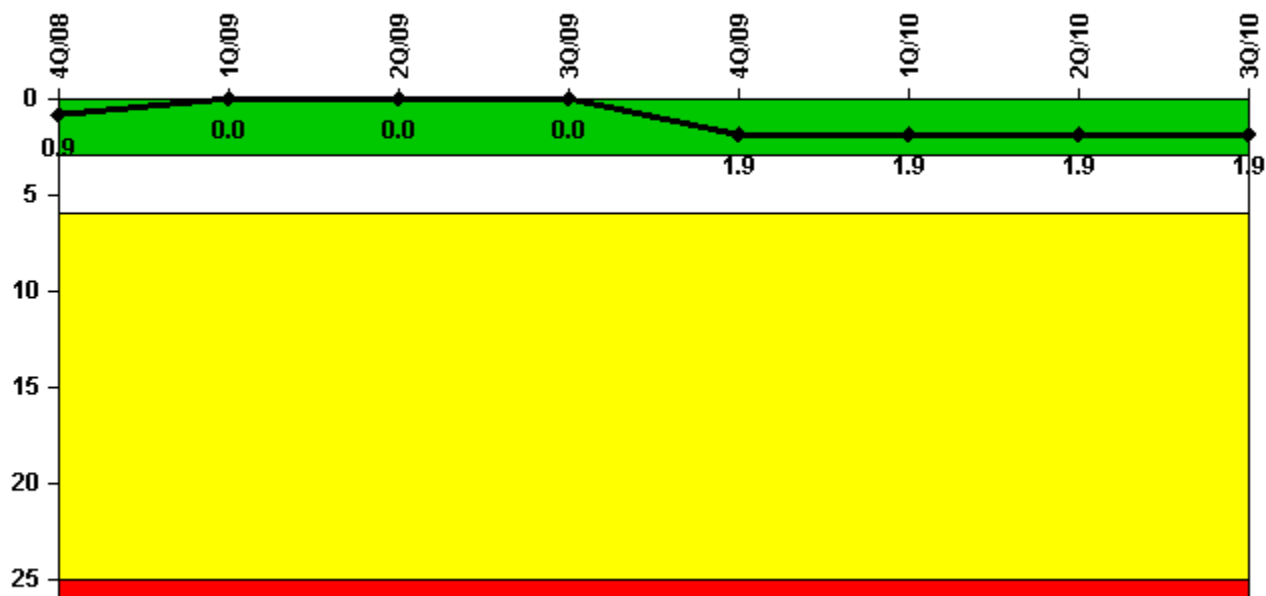


Summer

3Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



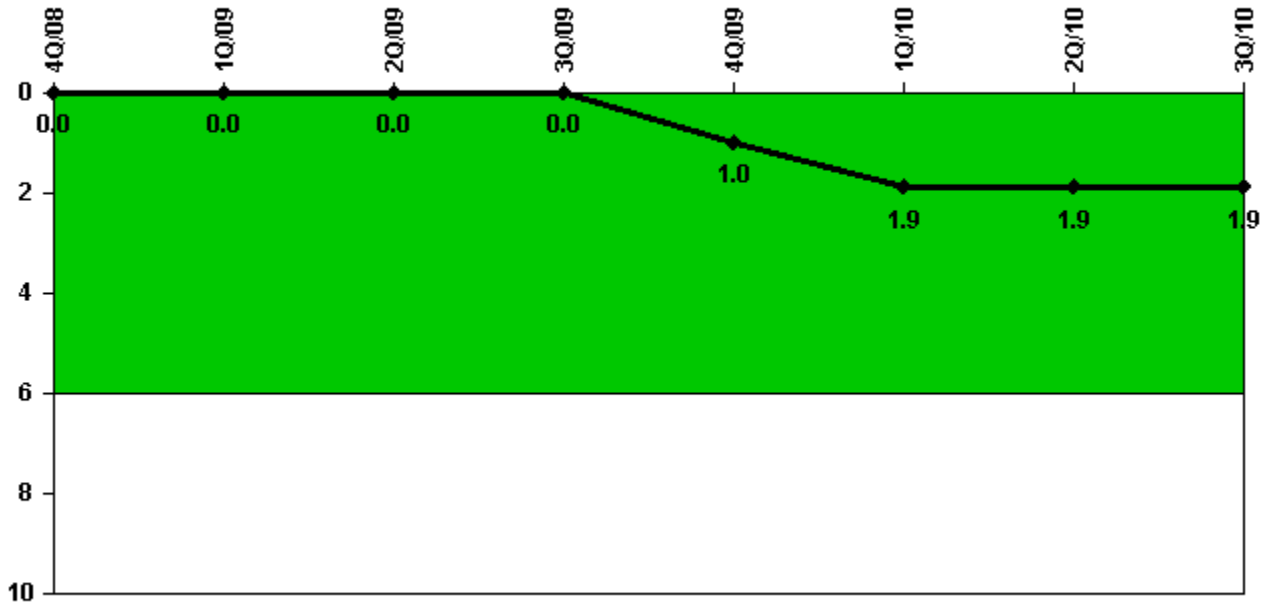
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	2.0	0	0	0
Critical hours	2209.0	2159.0	2184.0	2208.0	688.6	2159.0	2184.0	2157.5
Indicator value	0.9	0	0	0	1.9	1.9	1.9	1.9

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	1.0	0	0
Critical hours	2209.0	2159.0	2184.0	2208.0	688.6	2159.0	2184.0	2157.5
Indicator value	0	0	0	0	1.0	1.9	1.9	1.9

Licensee Comments: none

Unplanned Scrams with Complications



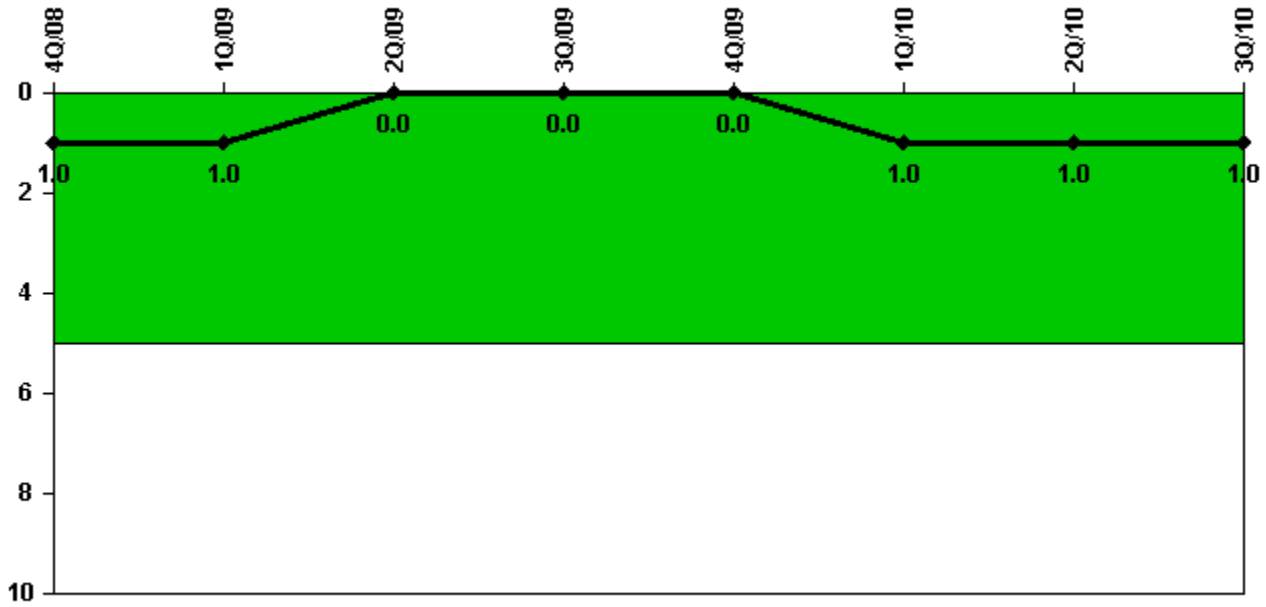
Thresholds: White > 1.0

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)



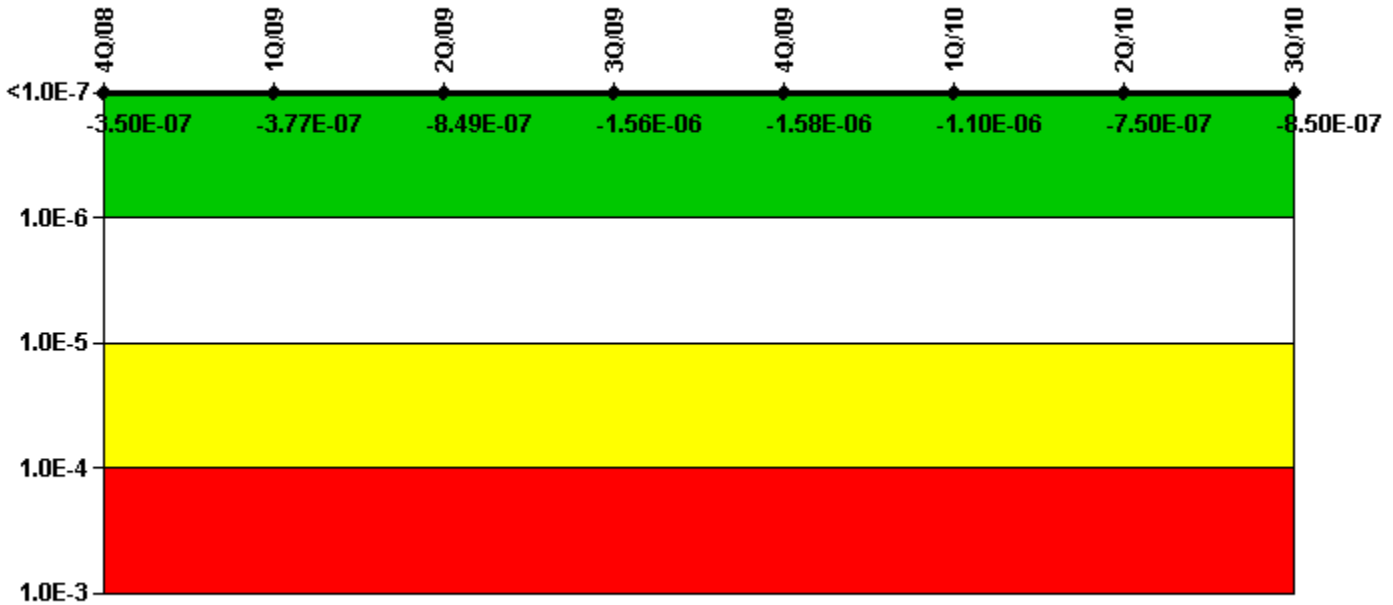
Thresholds: White > 5.0

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	0	0	0	0	1	0	0
Indicator value	1	1	0	0	0	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

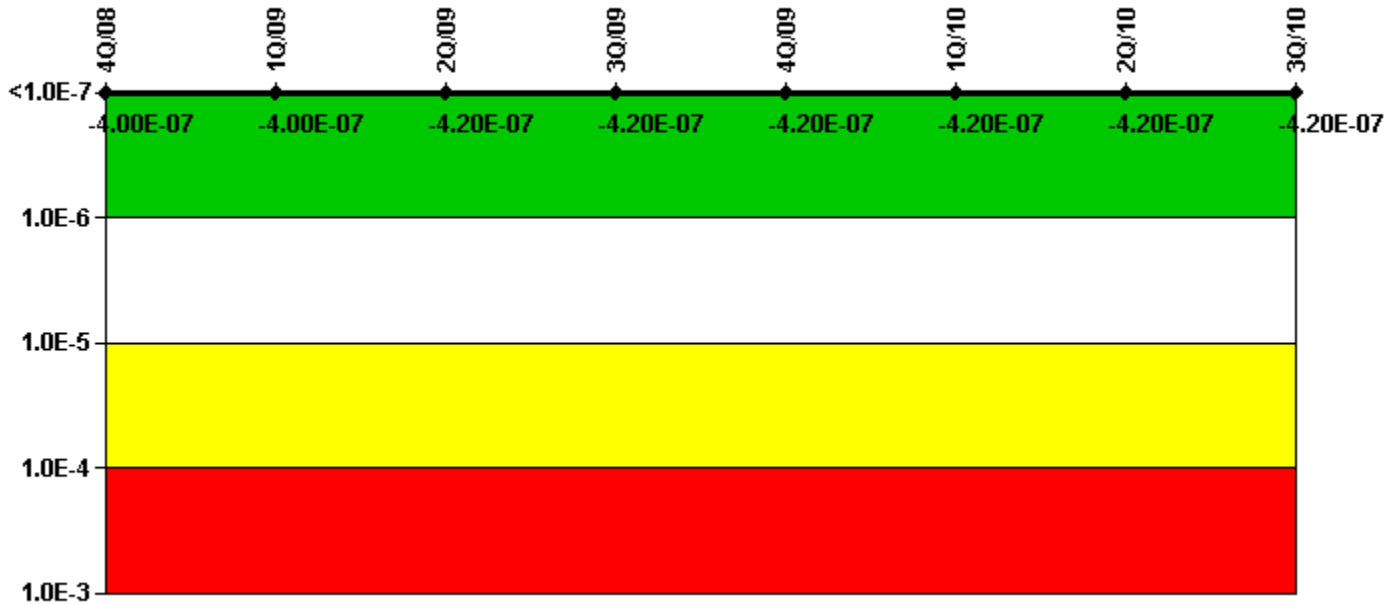
Notes

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 (Δ CDF)	1.10E-07	9.30E-08	9.10E-08	4.50E-08	2.00E-08	-3.97E-08	3.57E-07	2.62E-07
URI (Δ CDF)	-4.60E-07	-4.70E-07	-9.40E-07	-1.60E-06	-1.60E-06	-1.11E-06	-1.11E-06	-1.11E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.50E-07	-3.77E-07	-8.49E-07	-1.56E-06	-1.58E-06	-1.10E-06	-7.50E-07	-8.50E-07

Licensee Comments:

3Q/10: Risk Cap Invoked. Changed CDE MSPI coefficients and the MSPI Basis Document to adjust PRA modeling for a plant modification which added a second instrument air dryer and to update planned EDG online overhaul train unavailability.

Mitigating Systems Performance Index, High Pressure Injection System



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

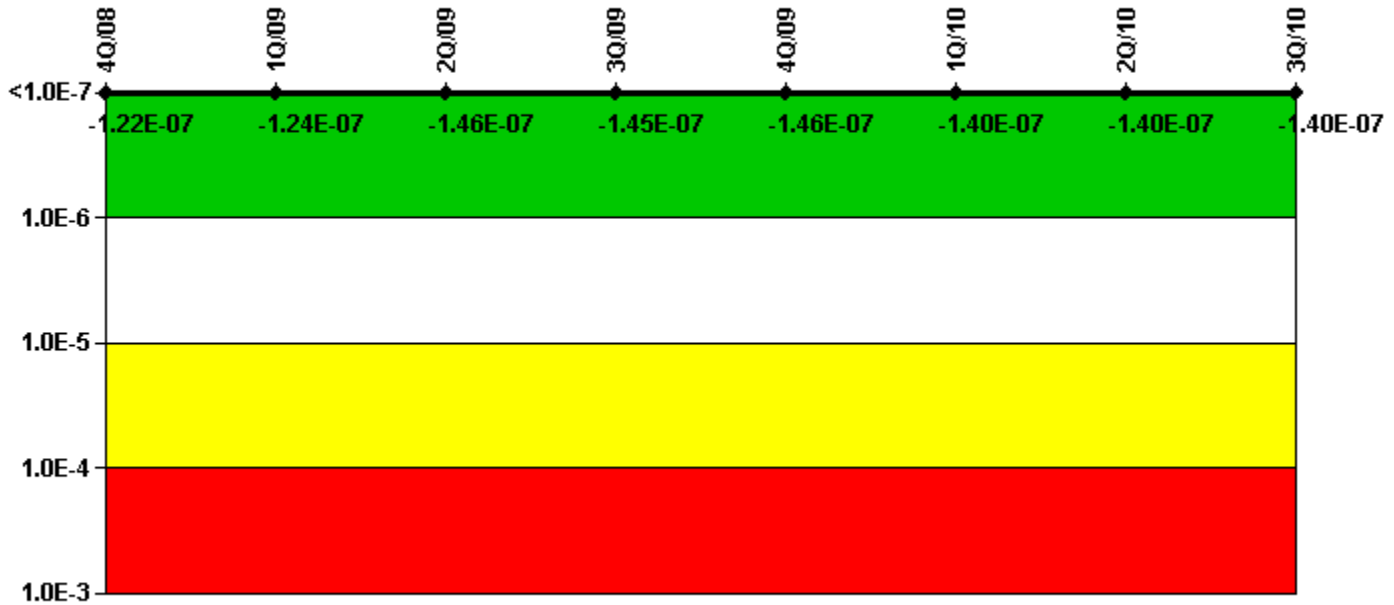
Notes

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)	-1.50E-07	-1.50E-07	-1.70E-07	-1.70E-07	-1.70E-07	-1.66E-07	-1.66E-07	-1.66E-07
URI (Δ CDF)	-2.50E-07	-2.50E-07	-2.50E-07	-2.50E-07	-2.50E-07	-2.54E-07	-2.54E-07	-2.54E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-4.00E-07	-4.00E-07	-4.20E-07	-4.20E-07	-4.20E-07	-4.20E-07	-4.20E-07	-4.20E-07

Licensee Comments:

3Q/10: Changed CDE MSPI coefficients and the MSPI Basis Document to adjust PRA modeling for a plant modification which added a second instrument air dryer and to update planned EDG online overhaul train unavailability.

Mitigating Systems Performance Index, Heat Removal System



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

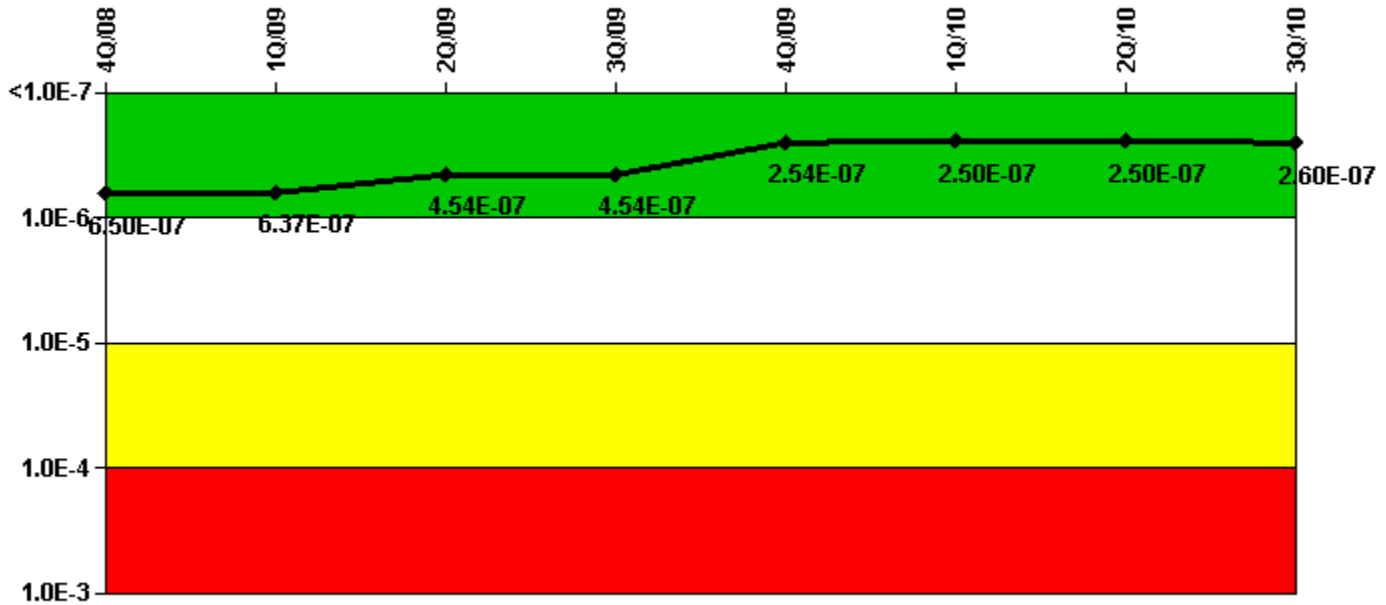
Notes

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)	-2.20E-08	-2.40E-08	-2.60E-08	-2.50E-08	-2.60E-08	-2.63E-08	-2.50E-08	-2.50E-08
URI (Δ CDF)	-1.00E-07	-1.00E-07	-1.20E-07	-1.20E-07	-1.20E-07	-1.18E-07	-1.18E-07	-1.18E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.22E-07	-1.24E-07	-1.46E-07	-1.45E-07	-1.46E-07	-1.40E-07	-1.40E-07	-1.40E-07

Licensee Comments:

3Q/10: Changed CDE MSPI coefficients and the MSPI Basis Document to adjust PRA modeling for a plant modification which added a second instrument air dryer and to update planned EDG online overhaul train unavailability.

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)	-2.00E-08	-2.30E-08	-1.60E-08	-1.60E-08	-1.60E-08	-1.60E-08	-1.56E-08	-9.51E-09
URI (Δ CDF)	6.70E-07	6.60E-07	4.70E-07	4.70E-07	2.70E-07	2.70E-07	2.70E-07	2.70E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	6.50E-07	6.37E-07	4.54E-07	4.54E-07	2.54E-07	2.50E-07	2.50E-07	2.60E-07

Licensee Comments:

3Q/10: Changed CDE MSPI coefficients and the MSPI Basis Document to adjust PRA modeling for a plant modification which added a second instrument air dryer and to update planned EDG online overhaul train unavailability.

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)	1.00E-08	1.00E-08	-3.00E-08	-3.00E-08	-3.00E-08	-3.00E-08	-2.67E-08	-2.67E-08
URI (Δ CDF)	-1.70E-07	-1.70E-07	-2.50E-07	-2.50E-07	-2.50E-07	-2.48E-07	-2.48E-07	-2.48E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.60E-07	-1.60E-07	-2.80E-07	-2.80E-07	-2.80E-07	-2.80E-07	-2.80E-07	-2.70E-07

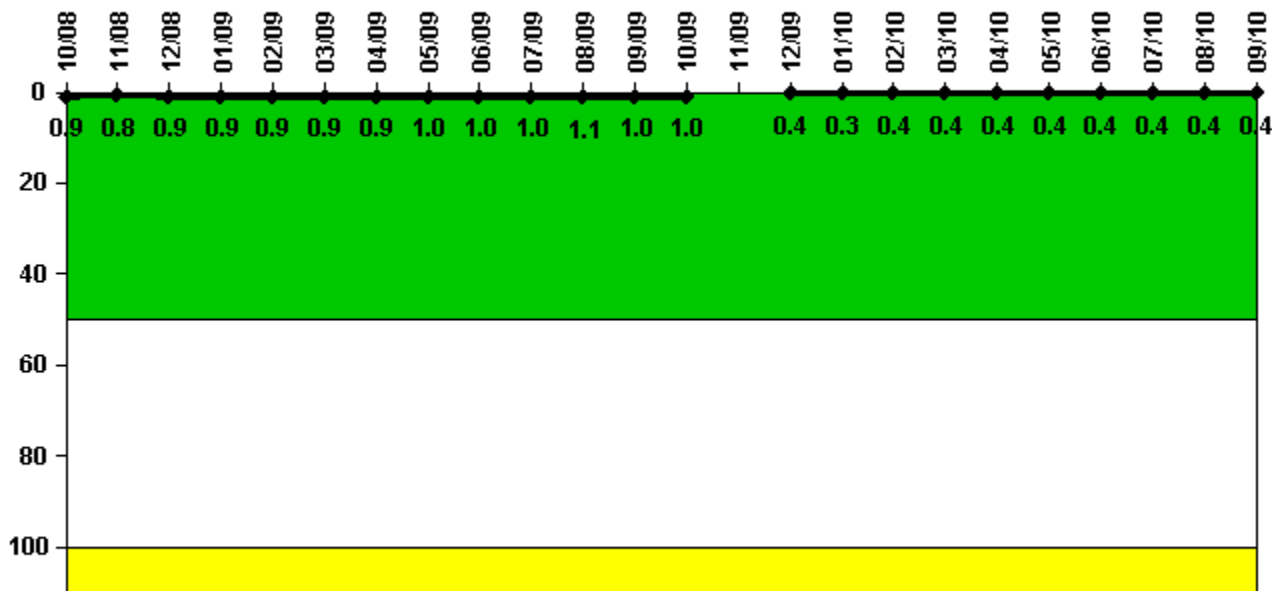
Licensee Comments:

3Q/10: Changed PRA Parameter(s). Changed CDE MSPI coefficients and the MSPI Basis Document to adjust PRA modeling for a plant modification which added a second instrument air dryer and to update planned EDG online overhaul train unavailability.

2Q/10: Changed PRA Parameter(s). PRA production data inadvertently changes while performing "What If" analysis. PRA production data sunsequently revised to reflect correct data.

1Q/10: Changed PRA Parameter(s). PRA production data inadvertently changes while performing "What If" analysis. PRA production data sunsequently revised to reflect correct data.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

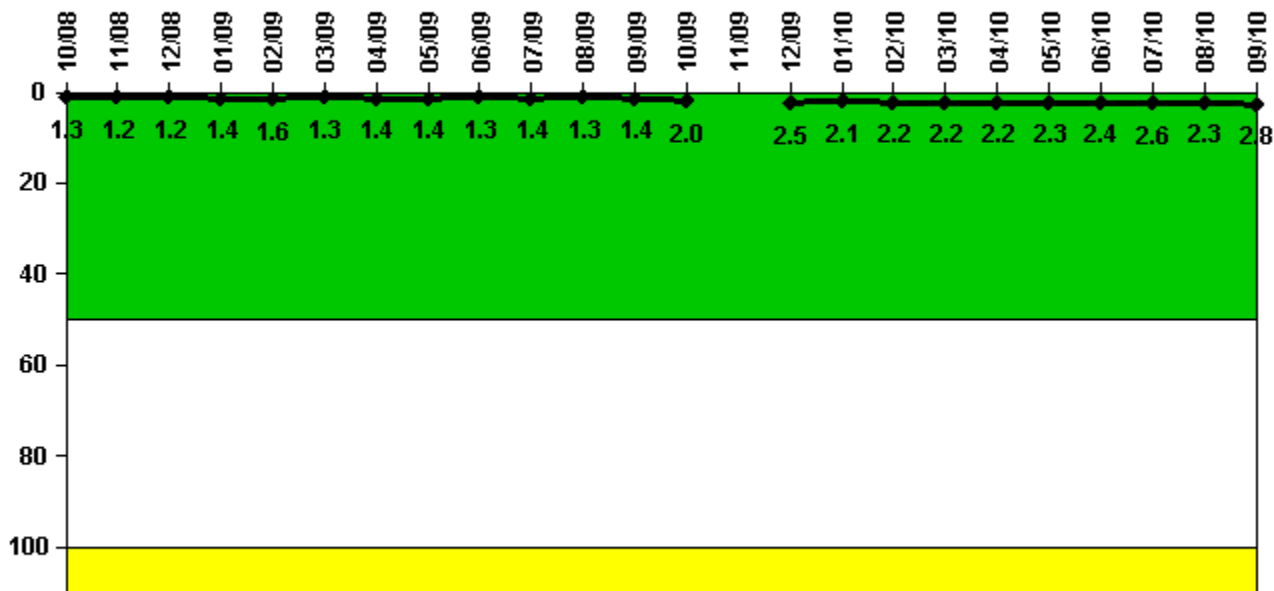
Reactor Coolant System Activity	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09
Maximum activity	0.000530	0.000493	0.000514	0.000518	0.000519	0.000547	0.000548	0.000565	0.000571	0.000585	0.000627	0.000615
Technical specification limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Indicator value	0.9	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.0
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	0.000598	N/A	0.000221	0.000203	0.000208	0.000214	0.000228	0.000235	0.000253	0.000256	0.000248	0.000263
Technical specification limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Indicator value	1.0	N/A	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

Licensee Comments:

9/10: Reactor Coolant System Activity Technical Specification Limit of 1.0 was changed to currently used administrative limit of 0.059. This change dates back to April 2005

6/05: Reactor Coolant System Activity Tech Spec Limit 1.0 changed to reflect administration limit of 0.059.

Reactor Coolant System Leakage



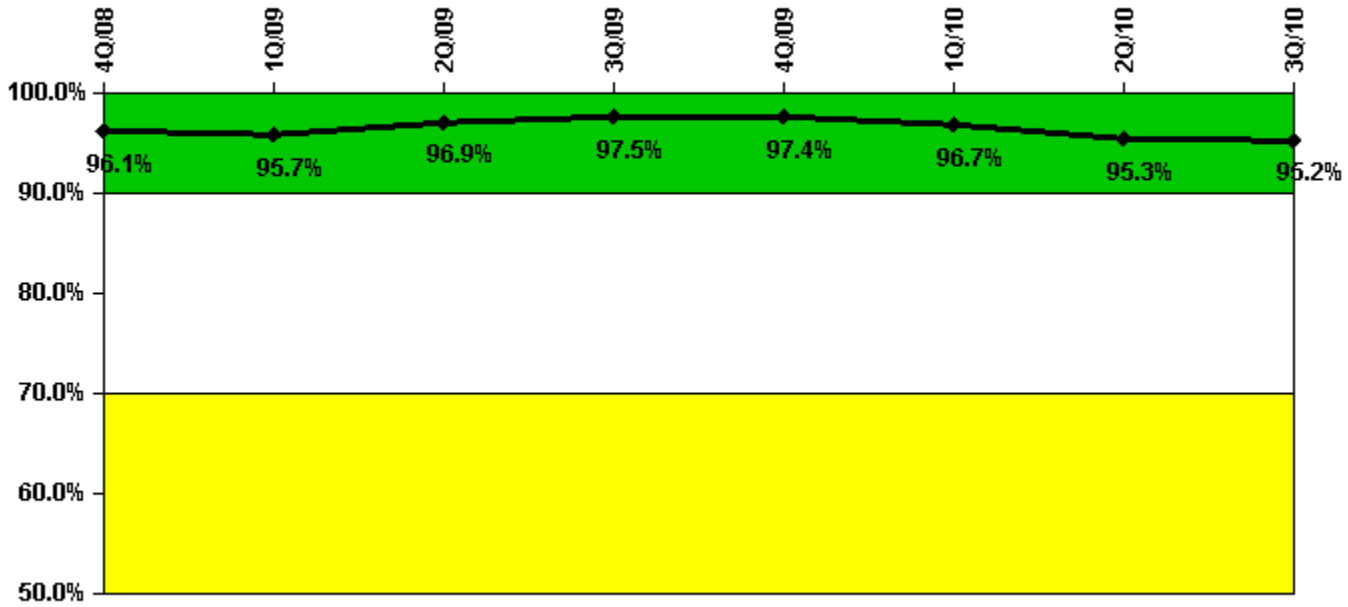
Thresholds: White > 50.0 Yellow > 100.0

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	0.130	0.120	0.120	0.140	0.160	0.130	0.140	0.140	0.130	0.140	0.130	0.140
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	1.3	1.2	1.2	1.4	1.6	1.3	1.4	1.4	1.3	1.4	1.3	1.4
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	0.200	N/A	0.250	0.210	0.220	0.220	0.220	0.230	0.240	0.260	0.230	0.280
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	2.0	N/A	2.5	2.1	2.2	2.2	2.2	2.3	2.4	2.6	2.3	2.8

Licensee Comments: none

Drill/Exercise Performance



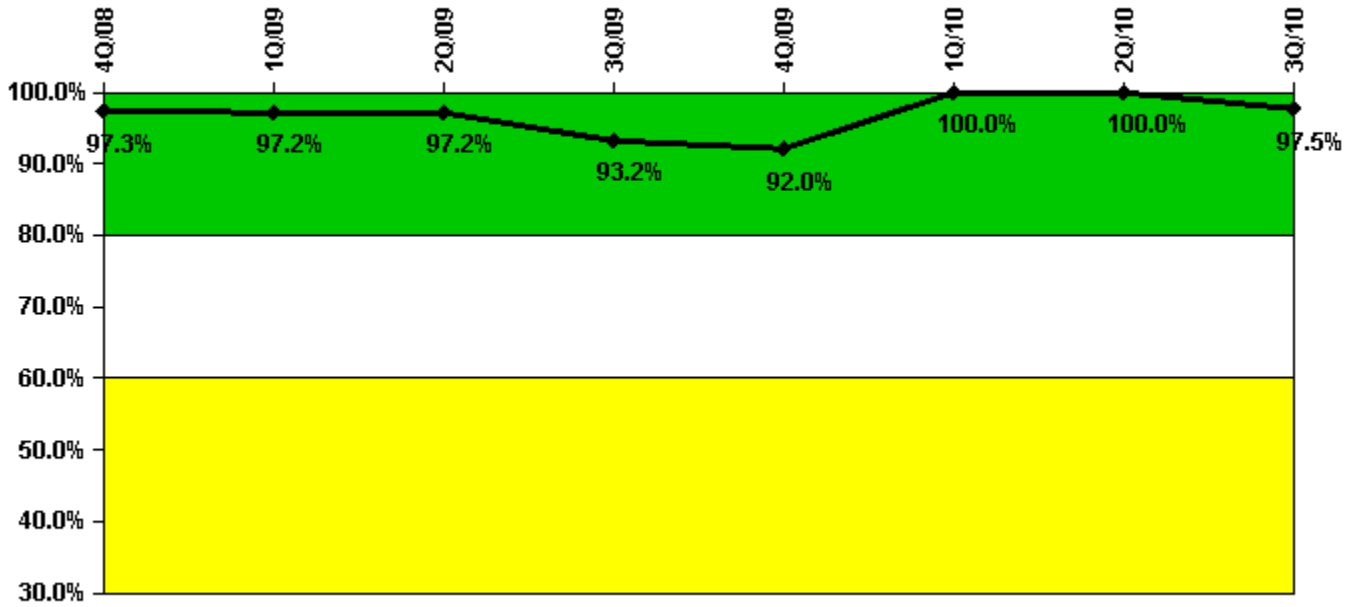
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful opportunities	16.0	11.0	24.0	31.0	2.0	38.0	15.0	2.0
Total opportunities	16.0	12.0	24.0	32.0	2.0	40.0	18.0	2.0
Indicator value	96.1%	95.7%	96.9%	97.5%	97.4%	96.7%	95.3%	95.2%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

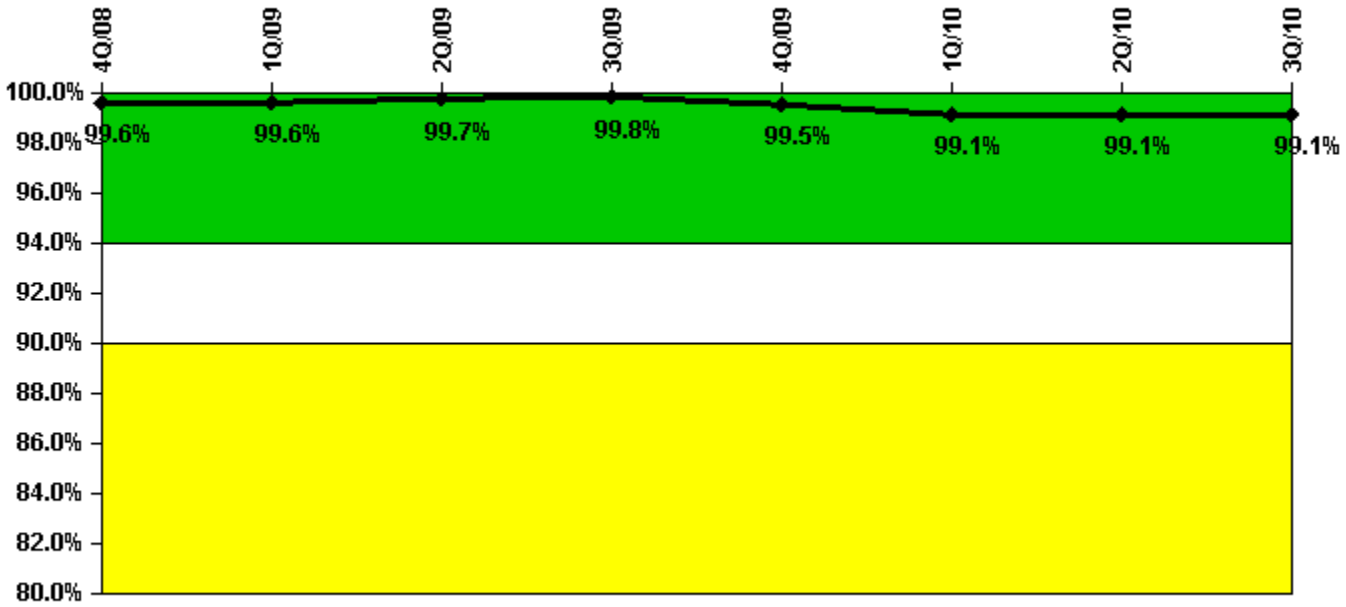
Notes

ERO Drill Participation	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Participating Key personnel	71.0	70.0	69.0	69.0	69.0	71.0	69.0	78.0
Total Key personnel	73.0	72.0	71.0	74.0	75.0	71.0	69.0	80.0
Indicator value	97.3%	97.2%	97.2%	93.2%	92.0%	100.0%	100.0%	97.5%

Licensee Comments:

3Q/09: Correction made to September 2009 Emergency Response Organization (ERO) Drill Participation.

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	739	845	742	847	729	833	742	846
Total sirens-tests	742	848	742	848	742	848	742	848
Indicator value	99.6%	99.6%	99.7%	99.8%	99.5%	99.1%	99.1%	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	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.