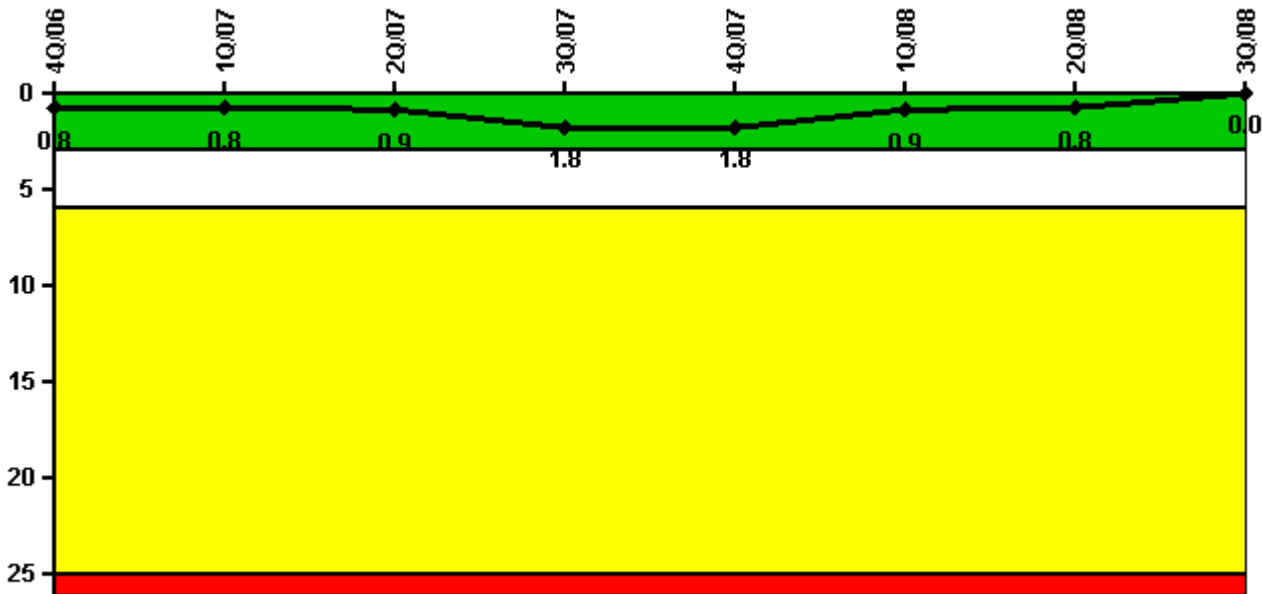


Pilgrim 1

3Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



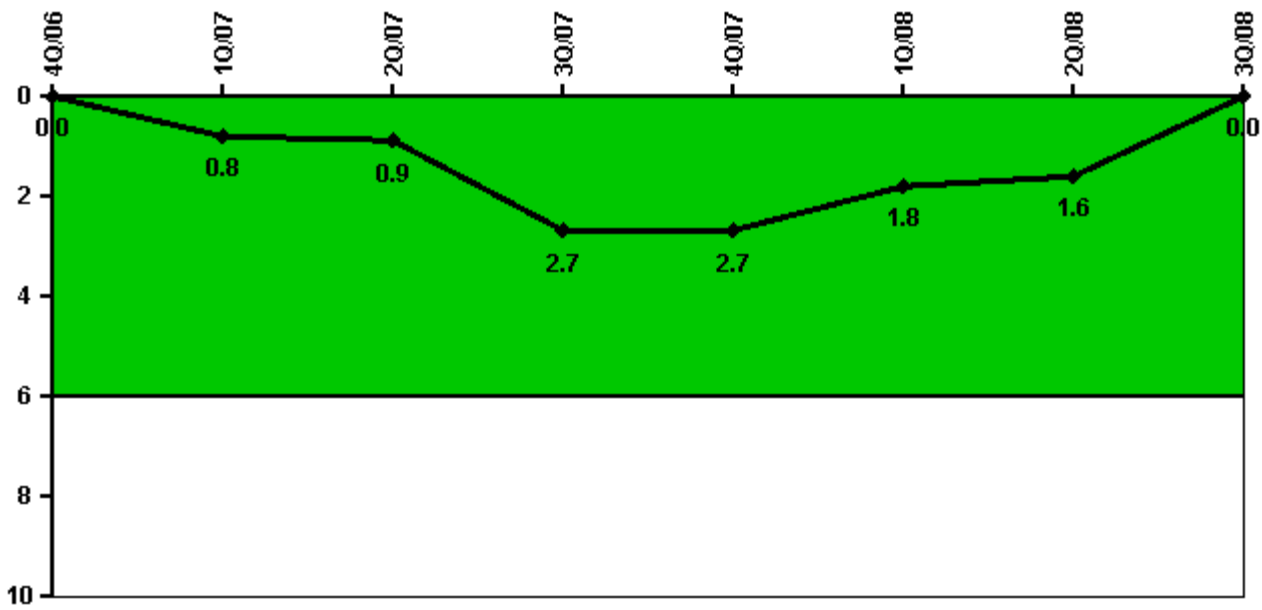
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Unplanned scrams	0	1.0	0	1.0	0	0	0	0
Critical hours	2209.0	2112.8	1433.0	2161.1	2170.5	2183.0	2150.8	2208.0
Indicator value	0.8	0.8	0.9	1.8	1.8	0.9	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	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Unplanned power changes	0	1.0	0	2.0	0	0	0	0
Critical hours	2209.0	2112.8	1433.0	2161.1	2170.5	2183.0	2150.8	2208.0
Indicator value	0	0.8	0.9	2.7	2.7	1.8	1.6	0

Licensee Comments: none

Unplanned Scrams with Complications



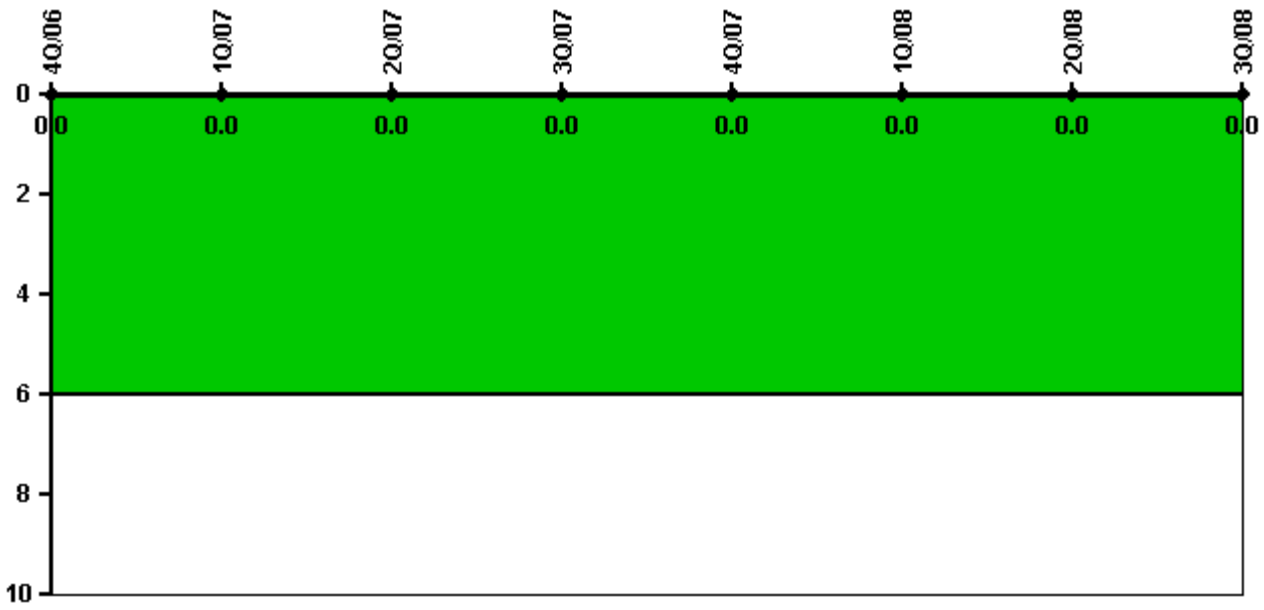
Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (BWR)



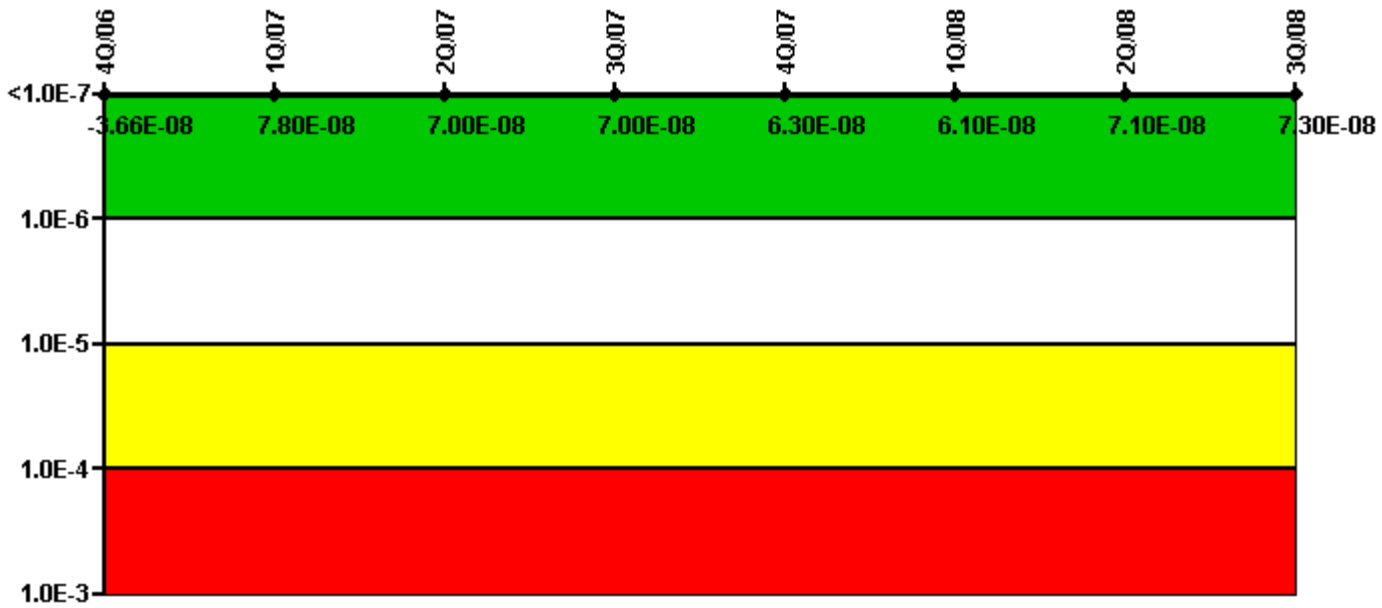
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



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

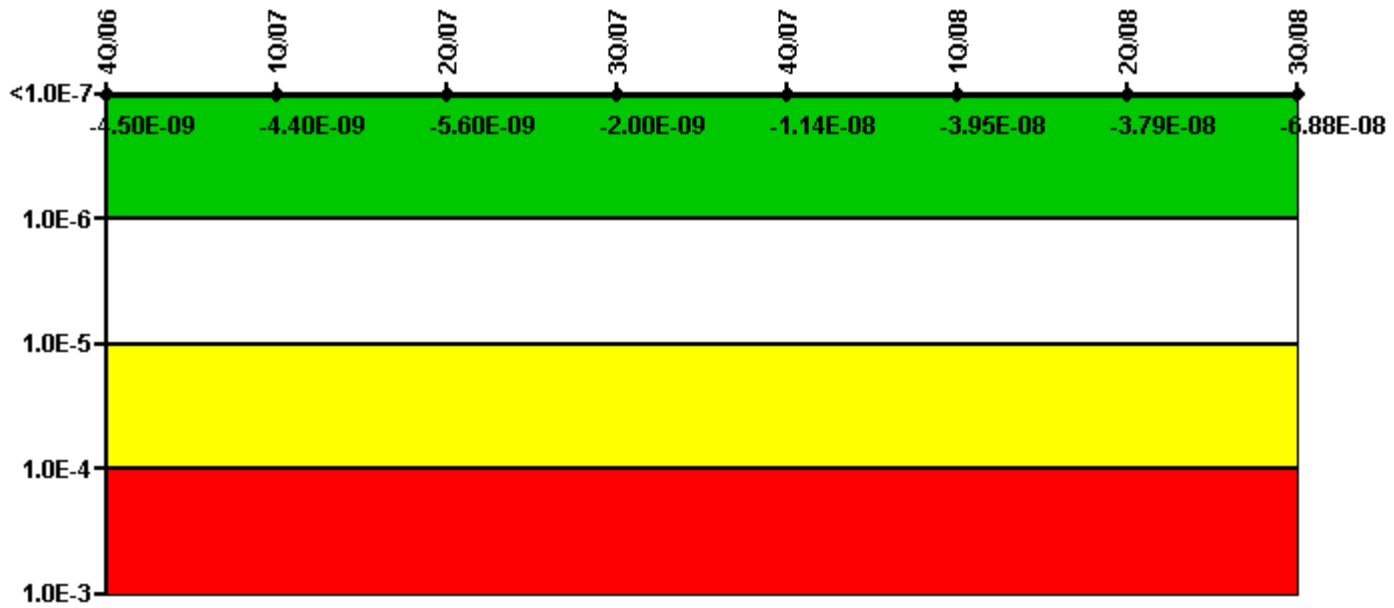
Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (ΔCDF)	1.40E-09	1.80E-08	2.50E-08	2.70E-08	1.90E-08	1.60E-08	2.90E-08	2.50E-08
URI (ΔCDF)	-3.80E-08	6.00E-08	4.50E-08	4.30E-08	4.40E-08	4.50E-08	4.20E-08	4.80E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.66E-08	7.80E-08	7.00E-08	7.00E-08	6.30E-08	6.10E-08	7.10E-08	7.30E-08

Licensee Comments:

3Q/08: Changed PRA Parameter(s).

Mitigating Systems Performance Index, High Pressure Injection System



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

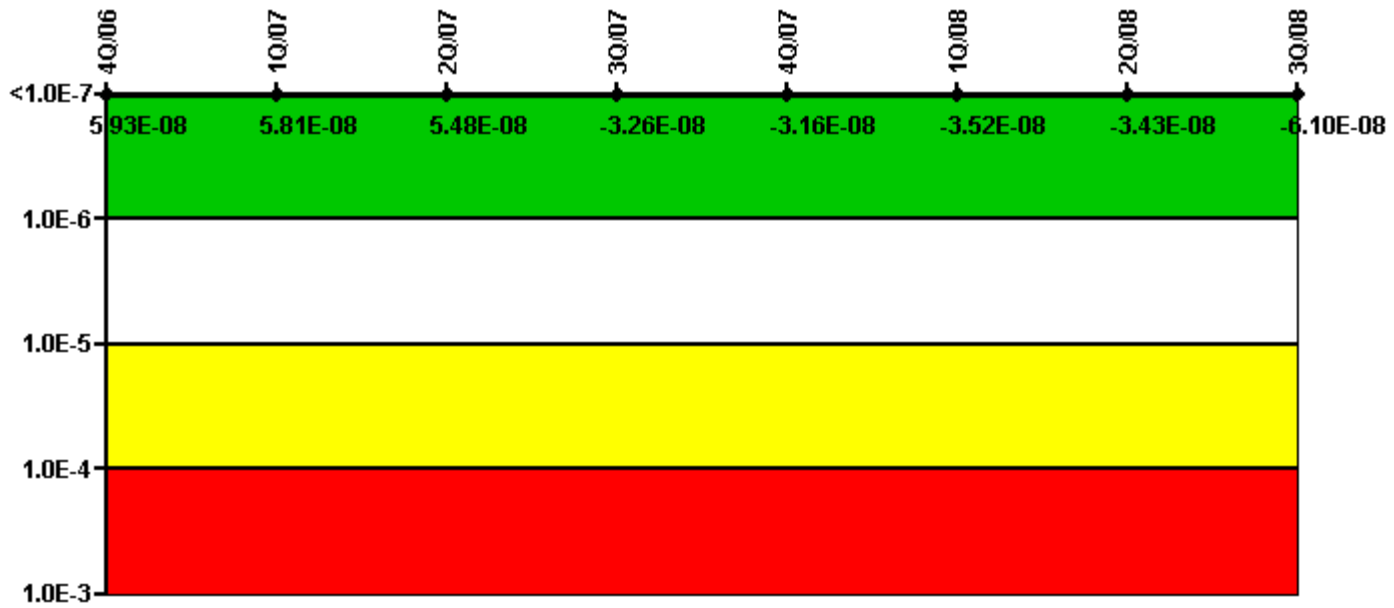
Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (Δ CDF)	7.50E-09	6.60E-09	7.40E-09	1.00E-08	1.60E-09	-4.50E-09	-3.90E-09	-6.80E-09
URI (Δ CDF)	-1.20E-08	-1.10E-08	-1.30E-08	-1.20E-08	-1.30E-08	-3.50E-08	-3.40E-08	-6.20E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-4.50E-09	-4.40E-09	-5.60E-09	-2.00E-09	-1.14E-08	-3.95E-08	-3.79E-08	-6.88E-08

Licensee Comments:

3Q/08: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



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

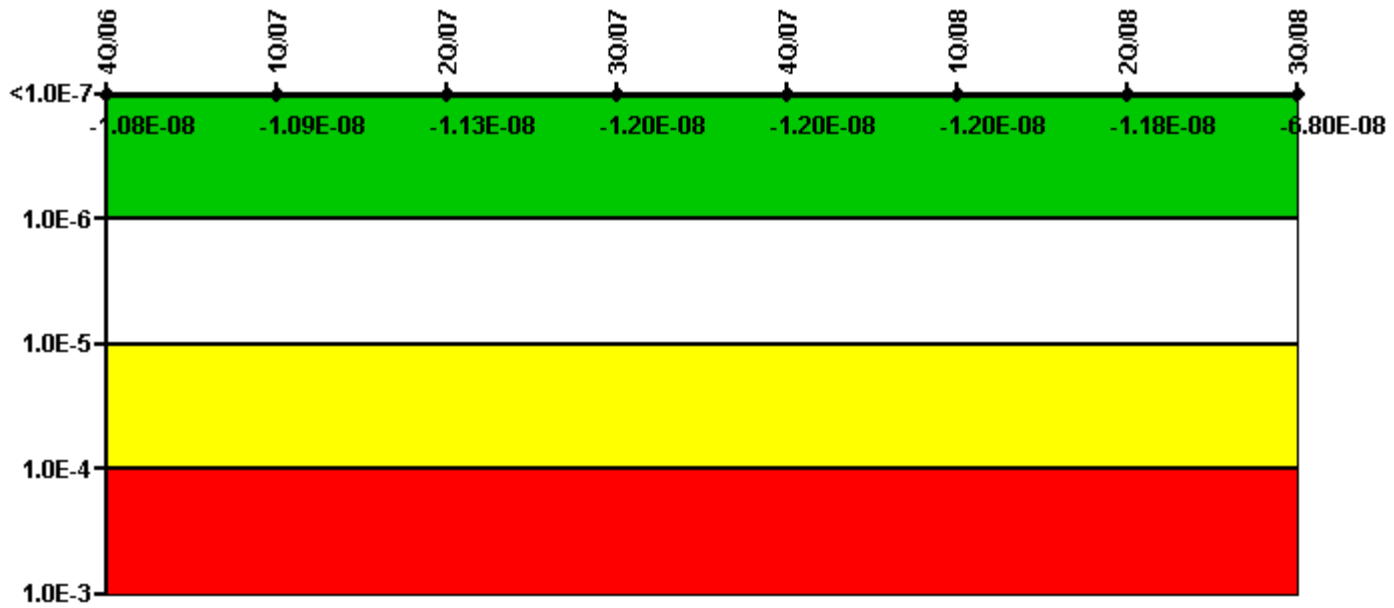
Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (Δ CDF)	-5.70E-09	-1.90E-09	-1.20E-09	-6.60E-09	-6.60E-09	-9.20E-09	-9.30E-09	-1.70E-08
URI (Δ CDF)	6.50E-08	6.00E-08	5.60E-08	-2.60E-08	-2.50E-08	-2.60E-08	-2.50E-08	-4.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	5.93E-08	5.81E-08	5.48E-08	-3.26E-08	-3.16E-08	-3.52E-08	-3.43E-08	-6.10E-08

Licensee Comments:

3Q/08: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Residual Heat Removal System



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

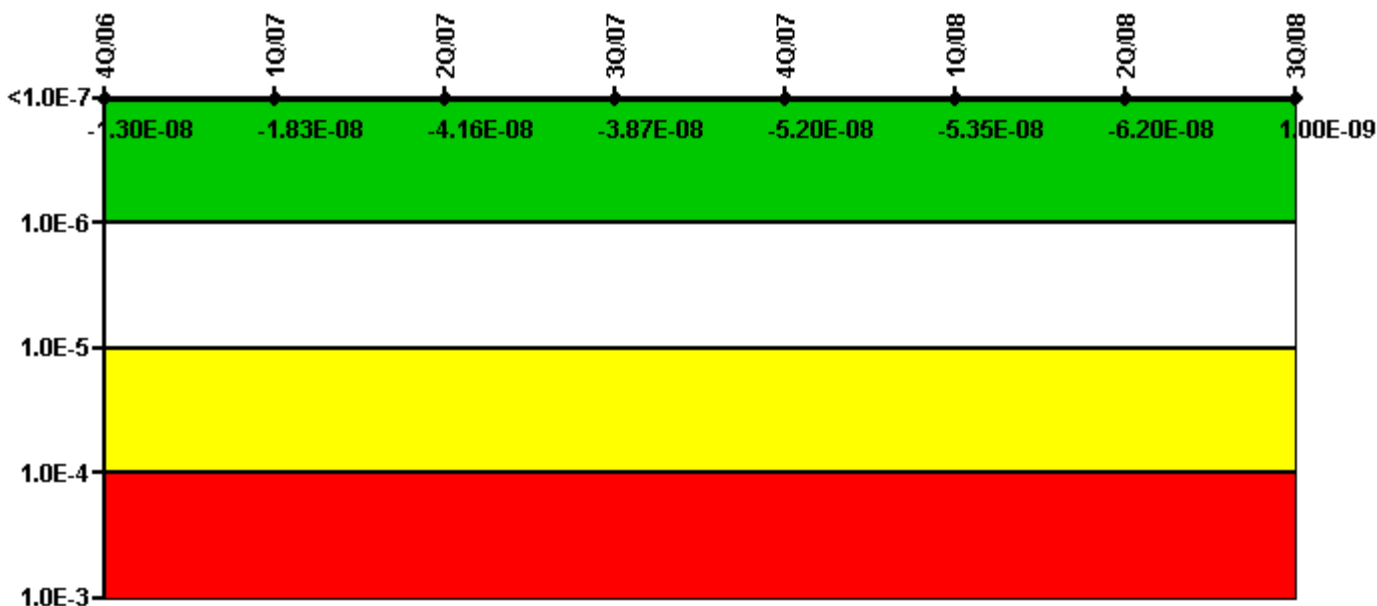
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (Δ CDF)	-2.00E-09	-2.10E-09	-1.90E-09	-2.80E-09	-2.90E-09	-2.90E-09	-2.90E-09	-2.70E-08
URI (Δ CDF)	-8.80E-09	-8.80E-09	-9.40E-09	-9.20E-09	-9.10E-09	-9.10E-09	-8.90E-09	-4.10E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.08E-08	-1.09E-08	-1.13E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.18E-08	-6.80E-08

Licensee Comments:

3Q/08: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

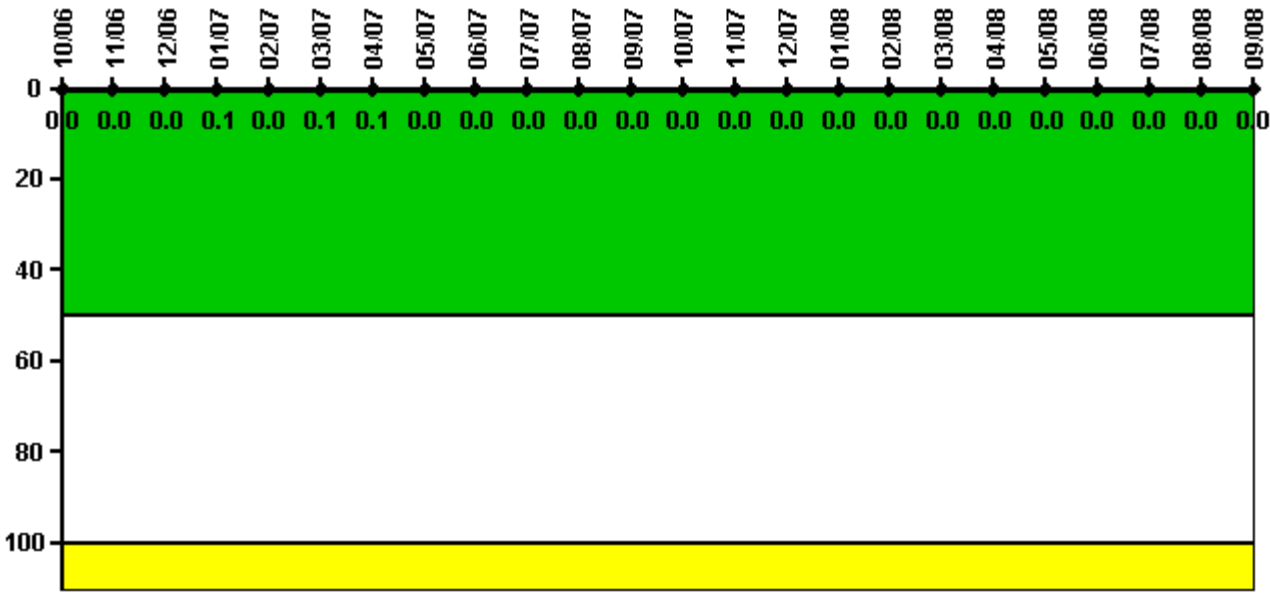
Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (Δ CDF)	1.20E-08	7.70E-09	3.60E-10	2.30E-09	-2.00E-09	-2.50E-09	-1.10E-08	2.50E-09
URI (Δ CDF)	-2.50E-08	-2.60E-08	-4.20E-08	-4.10E-08	-5.00E-08	-5.10E-08	-5.10E-08	-1.50E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.30E-08	-1.83E-08	-4.16E-08	-3.87E-08	-5.20E-08	-5.35E-08	-6.20E-08	1.00E-09

Licensee Comments:

3Q/08: Changed PRA Parameter(s).

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

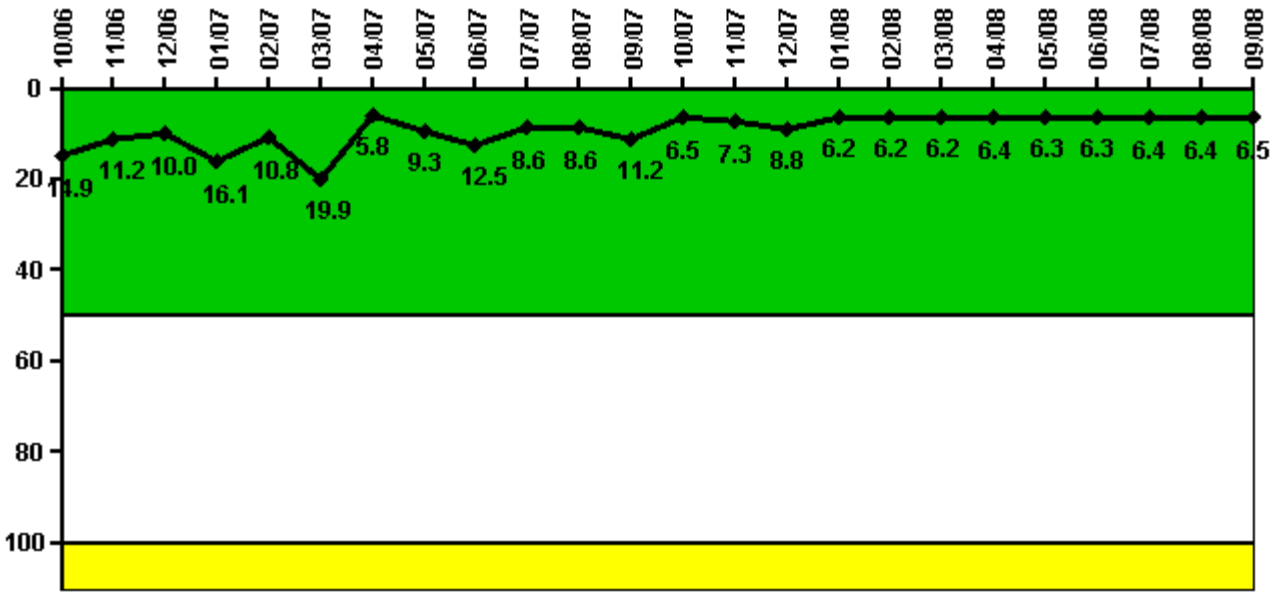
Notes

Reactor Coolant System Activity	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum activity	0.002590	0.002430	0.002950	0.012000	0.009470	0.018400	0.020600	0.006210	0.006470	0.006430	0.003380	0.003060
Technical specification limit	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Indicator value	0	0	0	0.1	0	0.1	0.1	0	0	0	0	0
Reactor Coolant System Activity	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08
Maximum activity	0.002610	0.001390	0.001750	0.002610	0.001820	0.001560	0.006080	0.001550	0.001240	0.001120	0.001230	0.000966
Technical specification limit	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments:

9/08: Indicates reactor coolant activity, expressed as a percentage of the Technical Specifications limit for Iodine. Technical Specifications do not specify a limit for Iodine-131.

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

Notes

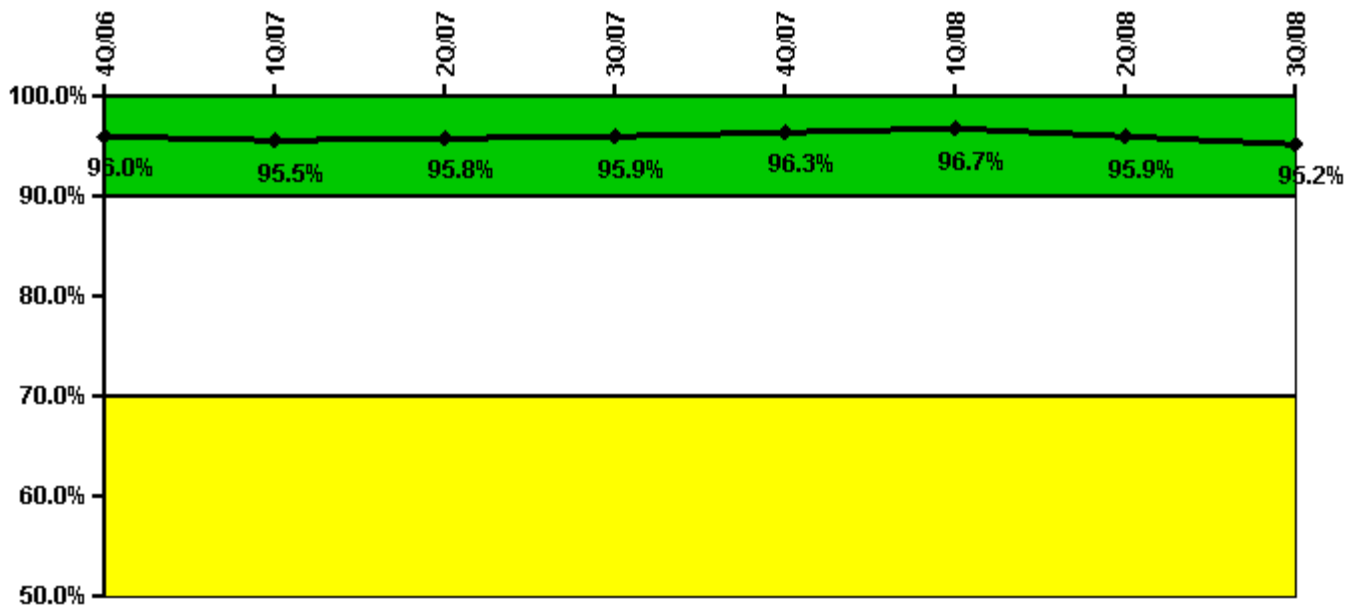
Reactor Coolant System Leakage	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum leakage	3.720	2.790	2.500	4.020	2.690	4.980	1.440	2.330	3.120	2.150	2.160	2.790
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	14.9	11.2	10.0	16.1	10.8	19.9	5.8	9.3	12.5	8.6	8.6	11.2

Reactor Coolant System Leakage	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08
Maximum leakage	1.620	1.830	2.190	1.550	1.560	1.560	1.590	1.580	1.575	1.590	1.610	1.620
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	6.5	7.3	8.8	6.2	6.2	6.2	6.4	6.3	6.3	6.4	6.4	6.5

Licensee Comments:

9/08: Reflects total leakage (identified plus un-identified), expressed as a percentage of the Technical Specifications limit. Technical Specifications specify un-identified and total leakage; it does not specify identified leakage.

Drill/Exercise Performance



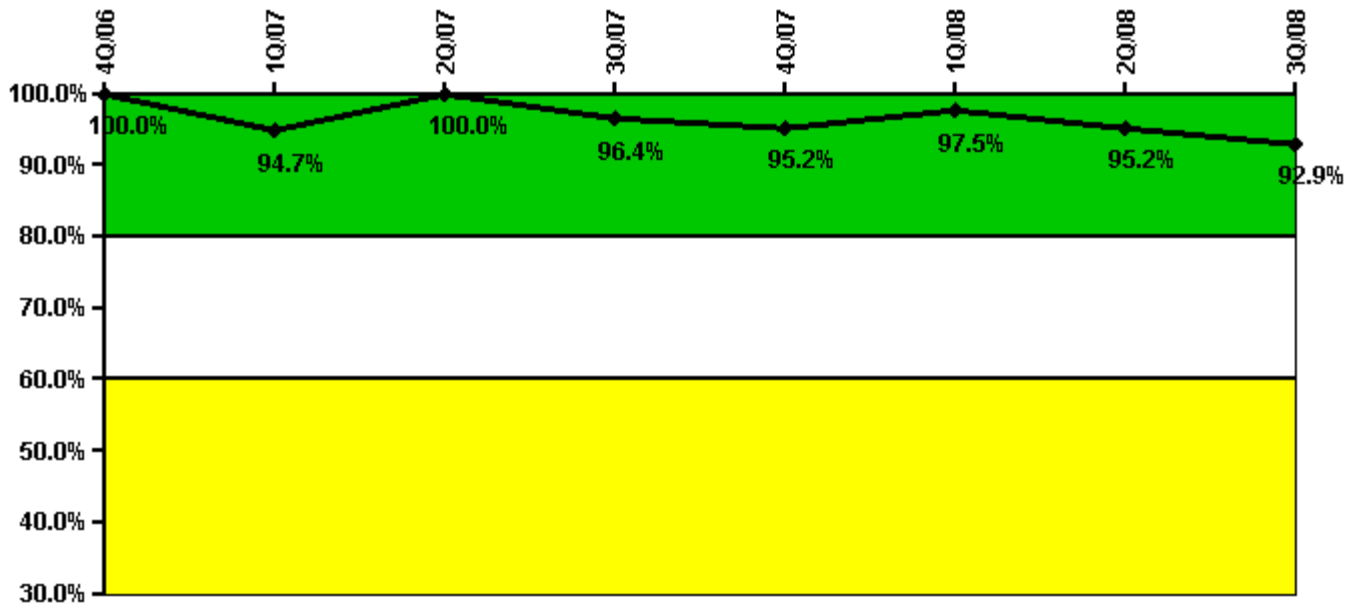
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful opportunities	34.0	11.0	16.0	40.0	32.0	21.0	22.0	44.0
Total opportunities	34.0	12.0	16.0	42.0	32.0	23.0	26.0	46.0
Indicator value	96.0%	95.5%	95.8%	95.9%	96.3%	96.7%	95.9%	95.2%

Licensee Comments: none

ERO Drill Participation



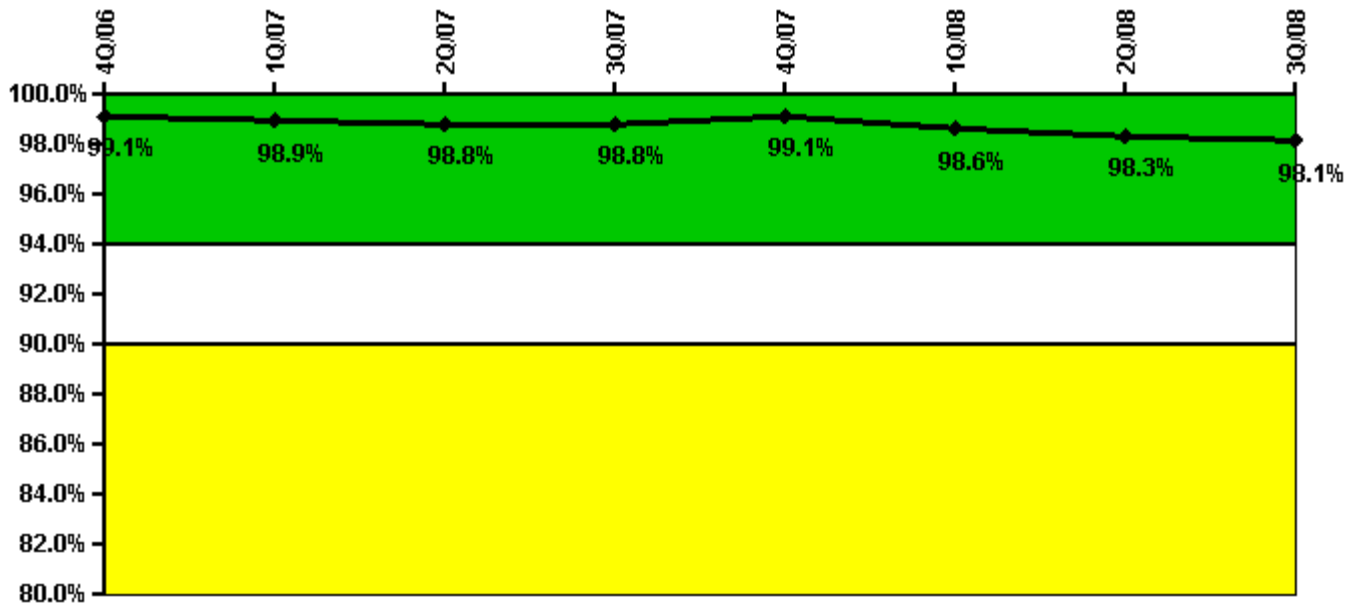
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Participating Key personnel	57.0	54.0	56.0	80.0	79.0	79.0	80.0	78.0
Total Key personnel	57.0	57.0	56.0	83.0	83.0	81.0	84.0	84.0
Indicator value	100.0%	94.7%	100.0%	96.4%	95.2%	97.5%	95.2%	92.9%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful siren-tests	443	336	335	338	447	328	331	335
Total sirens-tests	452	339	339	339	452	339	339	339
Indicator value	99.1%	98.9%	98.8%	98.8%	99.1%	98.6%	98.3%	98.1%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/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	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/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.