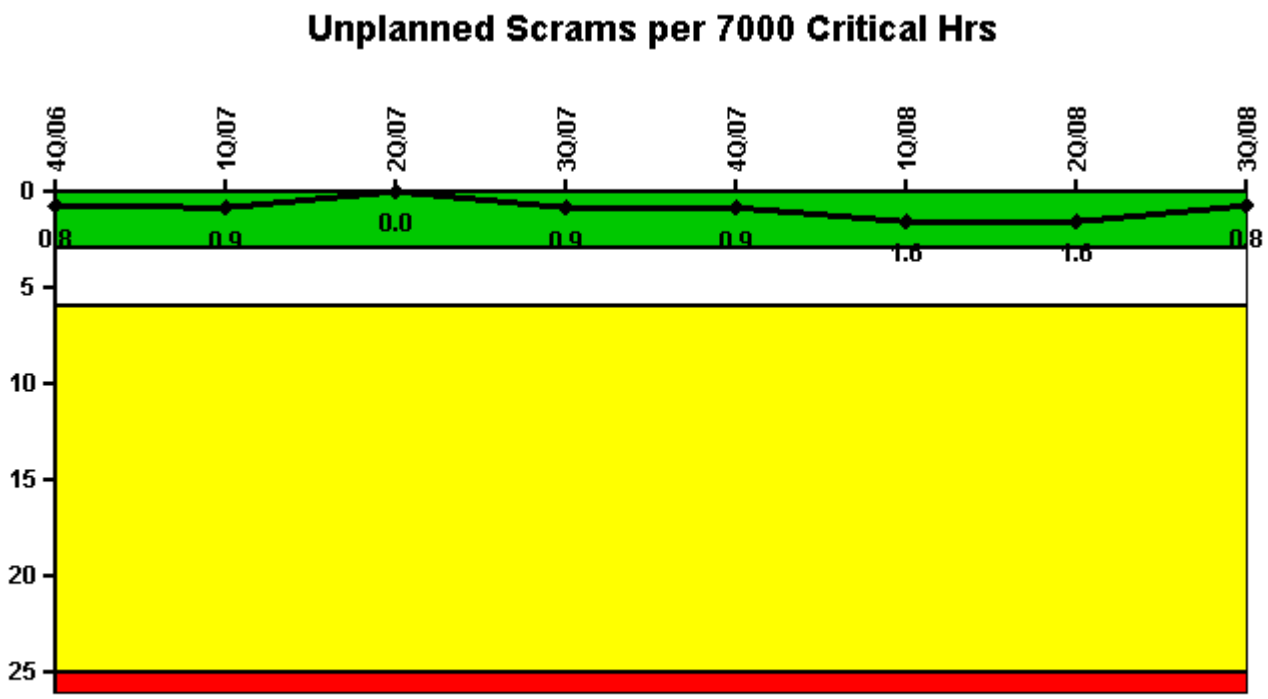
Hatch 2

3Q/2008 Performance Indicators

Licensee's General Comments: none



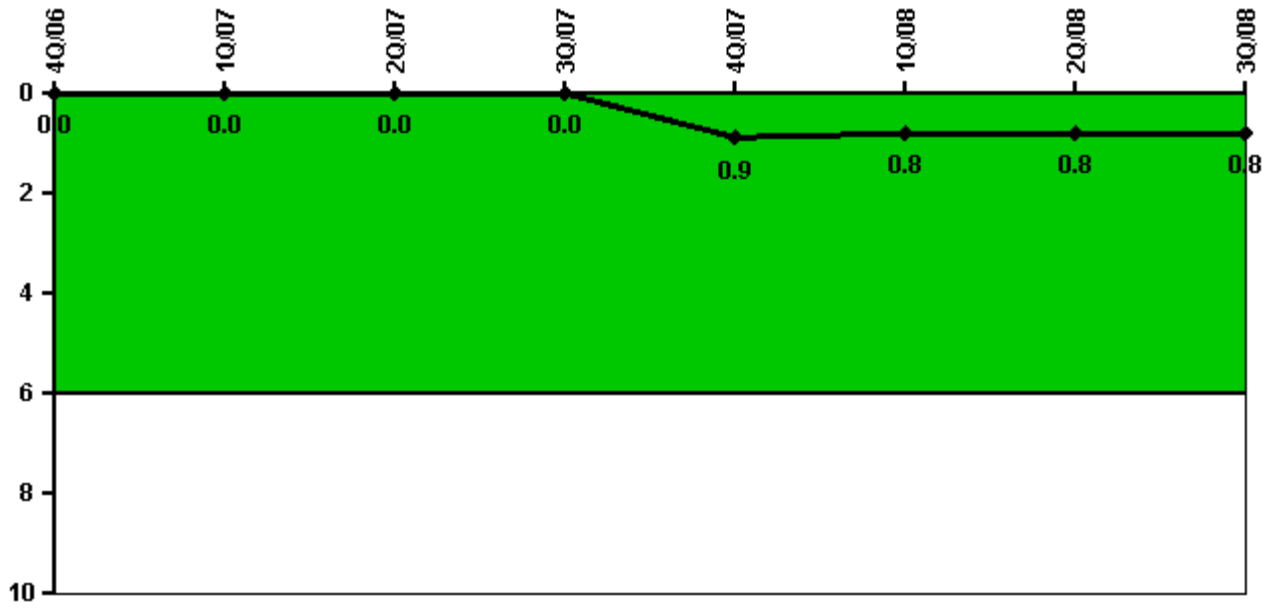
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	1.0	0	1.0	0	0
Critical hours	2209.0	1264.9	2184.0	2171.9	2209.0	2132.0	2060.5	2208.0
Indicator value	**0.8**	**0.9**	**0**	**0.9**	**0.9**	**1.6**	**1.6**	**0.8**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



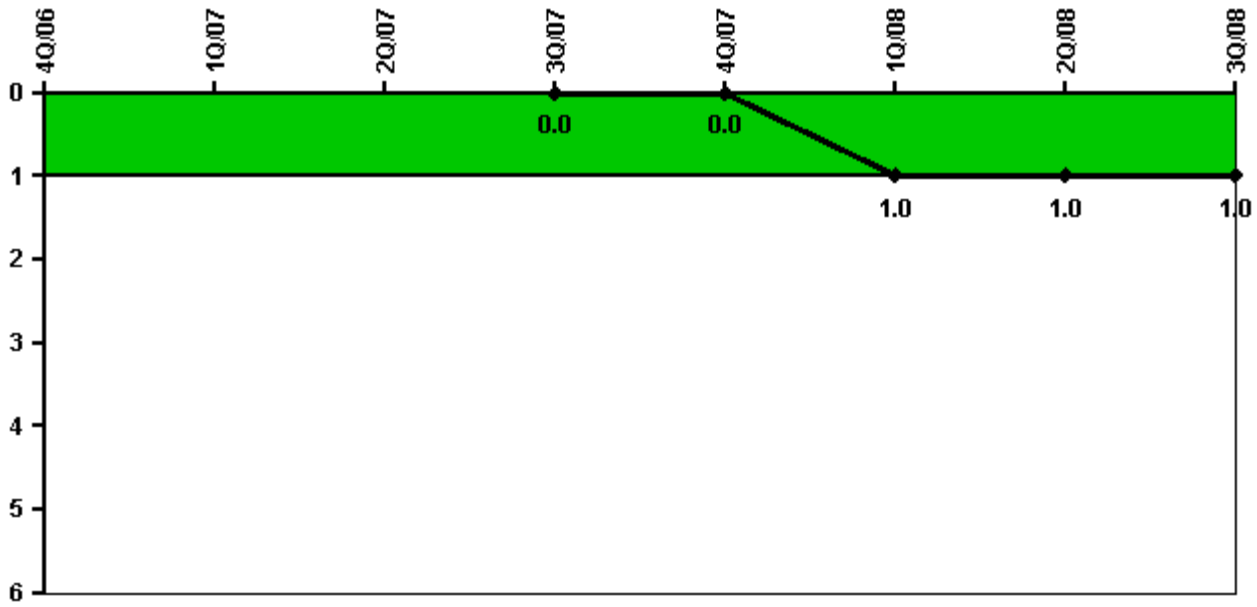
Thresholds: White > 6.0

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	0	0	0	1.0	0	0	0
Critical hours	2209.0	1264.9	2184.0	2171.9	2209.0	2132.0	2060.5	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0.9**	**0.8**	**0.8**	**0.8**

Licensee Comments: none

Unplanned Scrams with Complications



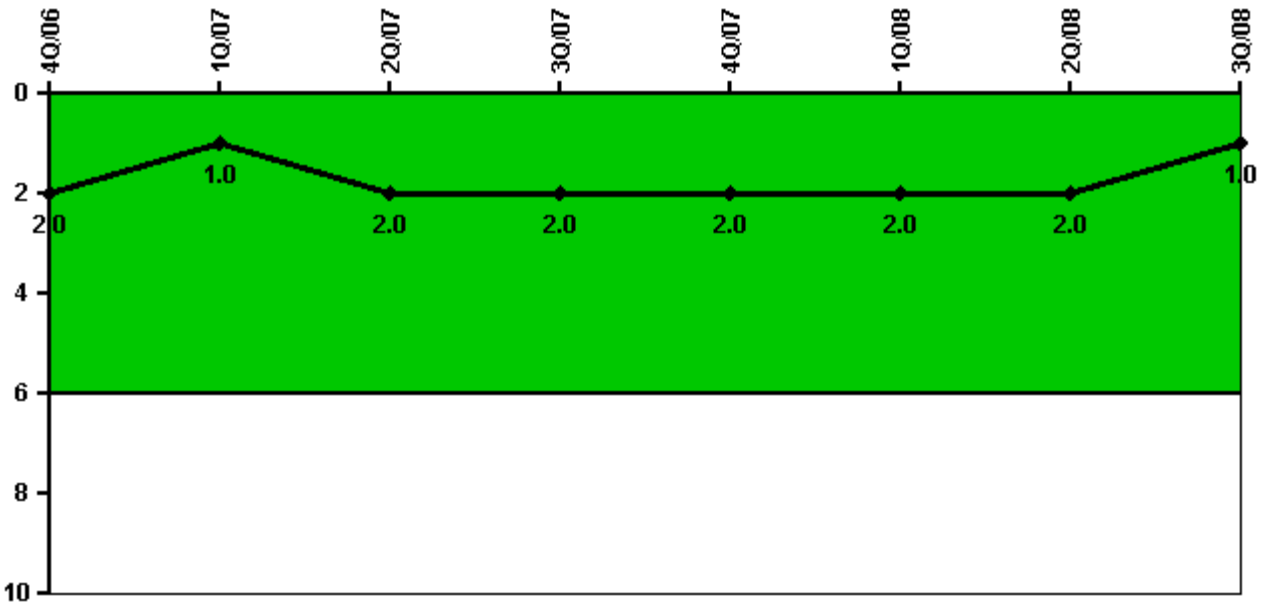
Thresholds: White > 1.0

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	1.0	0	0
Indicator value				**0.0**	**0.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Safety System Functional Failures (BWR)



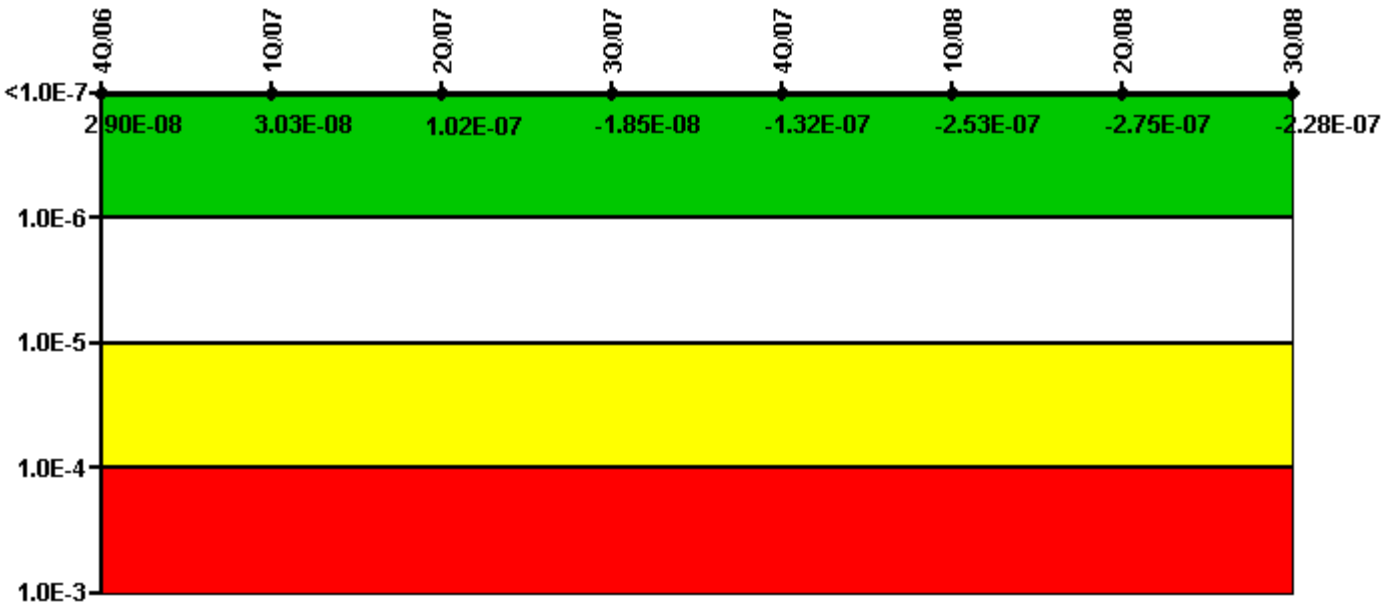
Thresholds: White > 6.0

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	1	1	0	0	1	0
Indicator value	**2**	**1**	**2**	**2**	**2**	**2**	**2**	**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

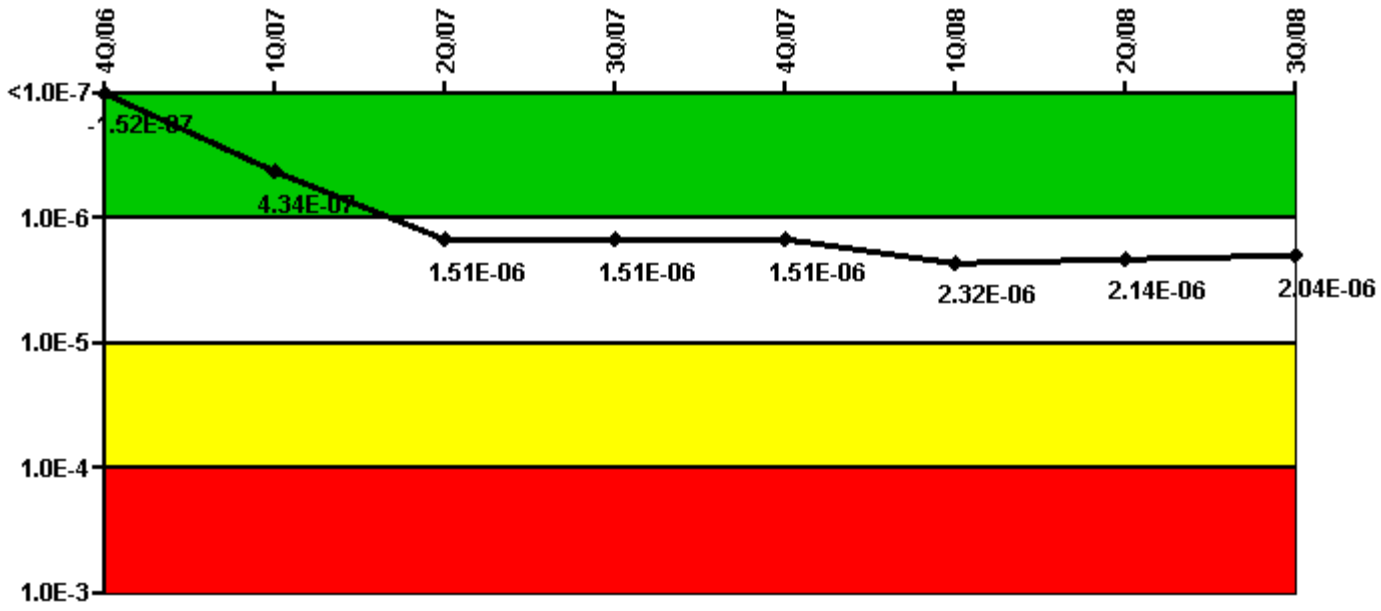
Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (ΔCDF)	1.20E-08	8.30E-09	2.90E-08	3.50E-09	-1.20E-08	-1.30E-08	5.10E-09	6.20E-08
URI (ΔCDF)	1.70E-08	2.20E-08	7.30E-08	-2.20E-08	-1.20E-07	-2.40E-07	-2.80E-07	-2.90E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.90E-08**	**3.03E-08**	**1.02E-07**	**-1.85E-08**	**-1.32E-07**	**-2.53E-07**	**-2.75E-07**	**-2.28E-07**

Licensee Comments:

3Q/08: Changed PRA Parameter(s). B diesel was secured during testing due to vibration concerns. Engineering evaluation is in progress to determine if the component would have continued to operate for the mission time starting from the time the component was secured. Planned Unavailability baseline values changed 2Q08 based on Basis document revision approved 03/31/08. There were no PRA changes for 3Q08.

Mitigating Systems Performance Index, High Pressure Injection System



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

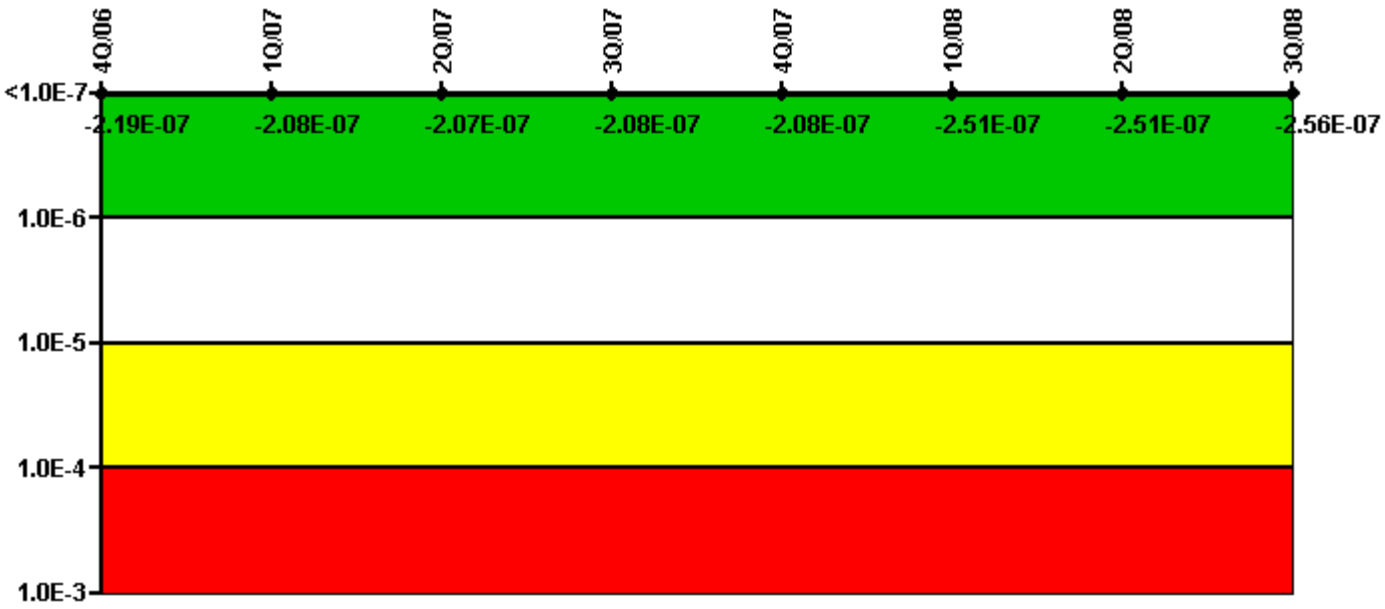
Notes

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 (ΔCDF)	8.10E-09	-1.60E-08	6.00E-09	5.50E-09	5.40E-09	2.20E-07	3.70E-08	3.70E-08
URI (ΔCDF)	-1.60E-07	4.50E-07	1.50E-06	1.50E-06	1.50E-06	2.10E-06	2.10E-06	2.00E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.52E-07**	**4.34E-07**	**1.51E-06**	**1.51E-06**	**1.51E-06**	**2.32E-06**	**2.14E-06**	**2.04E-06**

Licensee Comments:

3Q/08: Risk Cap Invoked. Changed PRA Parameter(s). Planned Unavailability baseline values changed 2Q08 based on Basis document revision approved 03/31/08. There were no PRA changes for 3Q08.

Mitigating Systems Performance Index, Heat Removal System



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

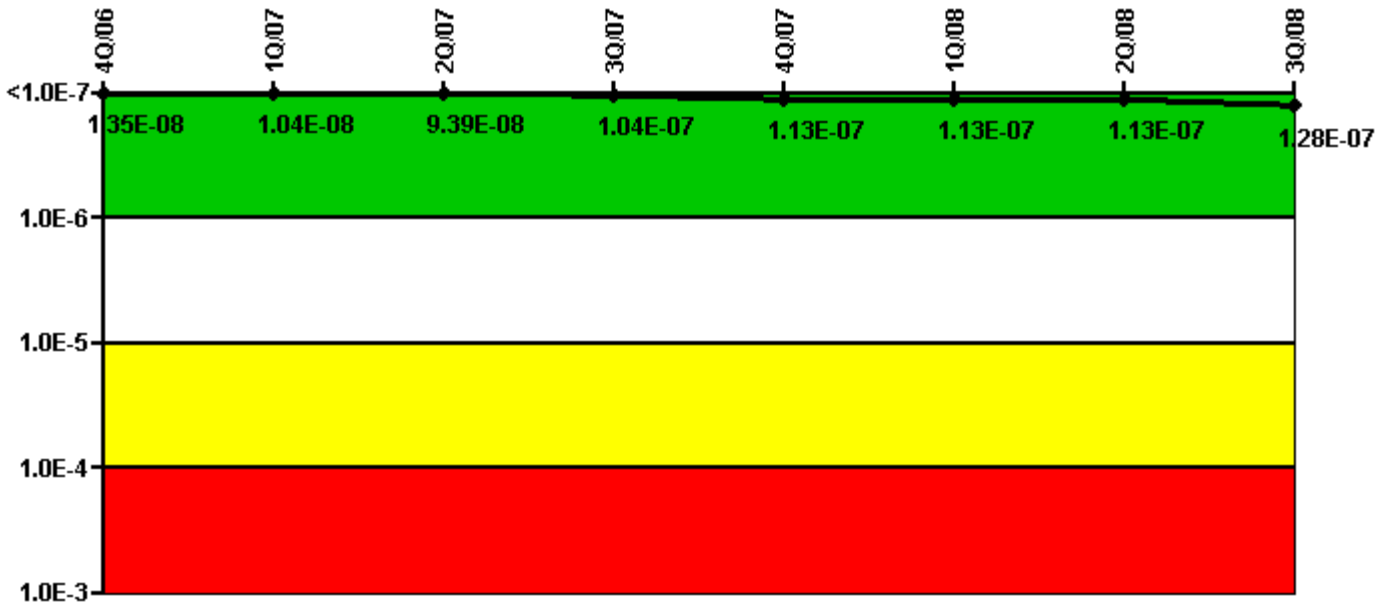
Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (ΔCDF)	-6.90E-08	-5.80E-08	-5.70E-08	-5.80E-08	-5.80E-08	-7.10E-08	-7.10E-08	-6.60E-08
URI (ΔCDF)	-1.50E-07	-1.50E-07	-1.50E-07	-1.50E-07	-1.50E-07	-1.80E-07	-1.80E-07	-1.90E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.19E-07**	**-2.08E-07**	**-2.07E-07**	**-2.08E-07**	**-2.08E-07**	**-2.51E-07**	**-2.51E-07**	**-2.56E-07**

Licensee Comments:

3Q/08: Changed PRA Parameter(s). Planned Unavailability baseline values changed 2Q08 based on Basis document revision approved 03/31/08. There were no PRA changes for 3Q08.

Mitigating Systems Performance Index, Residual Heat Removal System



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

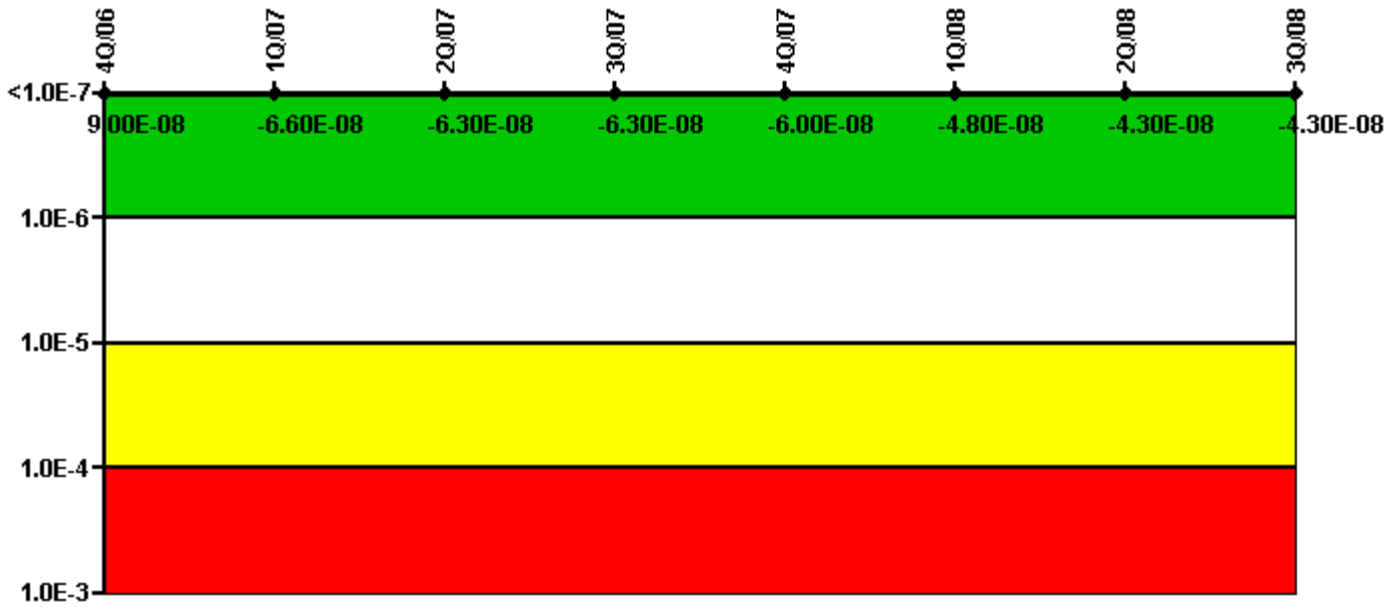
Notes

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 (ΔCDF)	-8.50E-09	-7.60E-09	-6.10E-09	-6.20E-09	-7.10E-09	-7.20E-09	-7.20E-09	1.80E-08
URI (ΔCDF)	2.20E-08	1.80E-08	1.00E-07	1.10E-07	1.20E-07	1.20E-07	1.20E-07	1.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.35E-08**	**1.04E-08**	**9.39E-08**	**1.04E-07**	**1.13E-07**	**1.13E-07**	**1.13E-07**	**1.28E-07**

Licensee Comments:

3Q/08: Changed PRA Parameter(s). Planned Unavailability baseline values changed 2Q08 based on Basis document revision approved 03/31/08. There were no PRA changes for 3Q08.

Mitigating Systems Performance Index, Cooling Water Systems



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

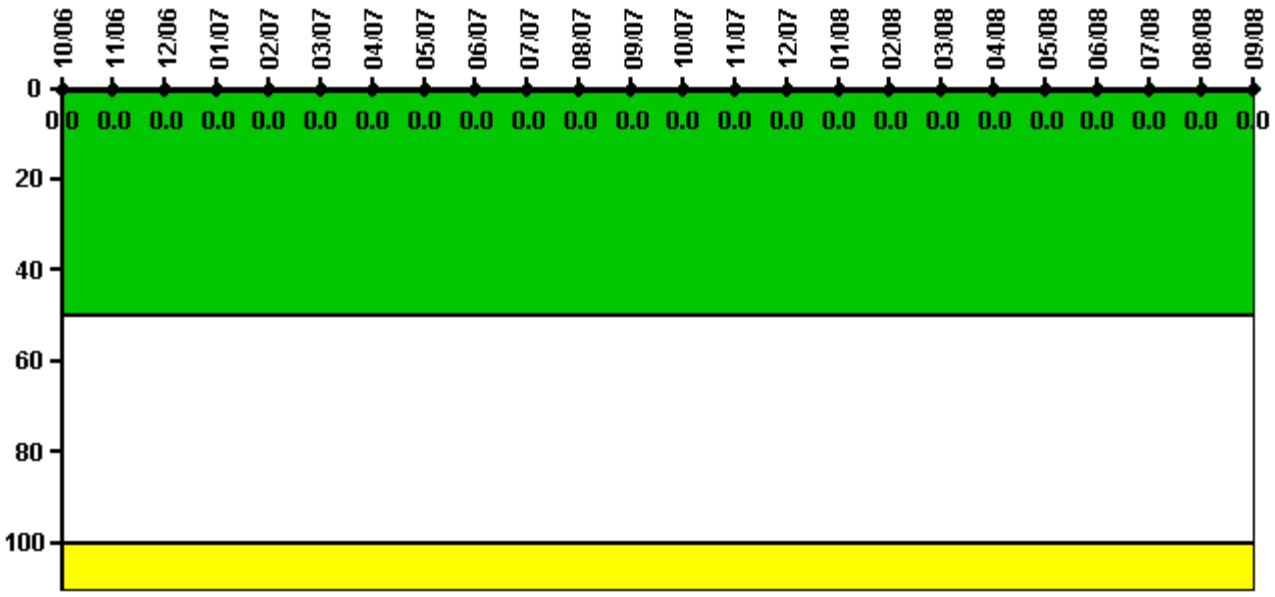
Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (ΔCDF)	1.90E-07	3.20E-08	3.60E-08	3.60E-08	4.00E-08	6.20E-08	4.40E-08	4.40E-08
URI (ΔCDF)	-1.00E-07	-9.80E-08	-9.90E-08	-9.90E-08	-1.00E-07	-1.10E-07	-8.70E-08	-8.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**9.00E-08**	**-6.60E-08**	**-6.30E-08**	**-6.30E-08**	**-6.00E-08**	**-4.80E-08**	**-4.30E-08**	**-4.30E-08**

Licensee Comments:

3Q/08: Changed PRA Parameter(s). B diesel experienced a loading timer failure which would prevent the automatic start of the 2P41C001C and 2P41C001D pumps. Cause of timer failure could be due to failure of a subcomponent in the control circuit of the pumps An engineering evaluation is in progress.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

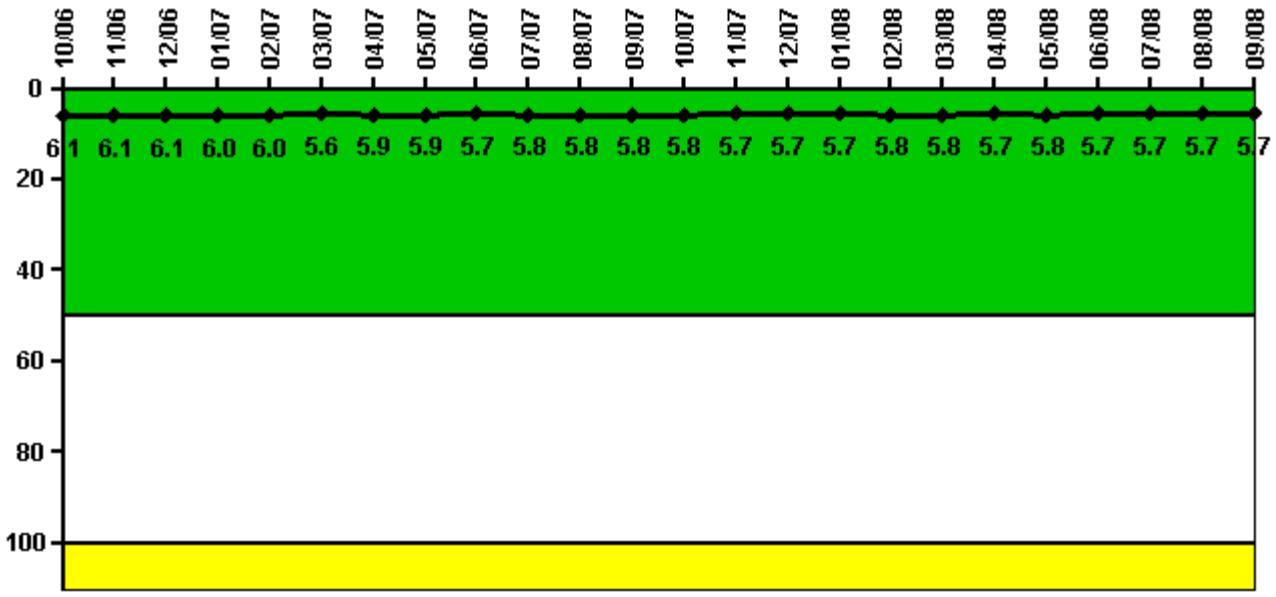
Notes

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	0.000011	0.000009	0.000008	0.000010	0.000006	0.000010	0.000010	0.000006	0.000006	0.000007	0.000006	0.000006
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	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	0.000012	0.000005	0.000006	0.000005	0.000007	0.000006	0.000006	0.000004	0.000005	0.000007	0.000006	0.000005
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**

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

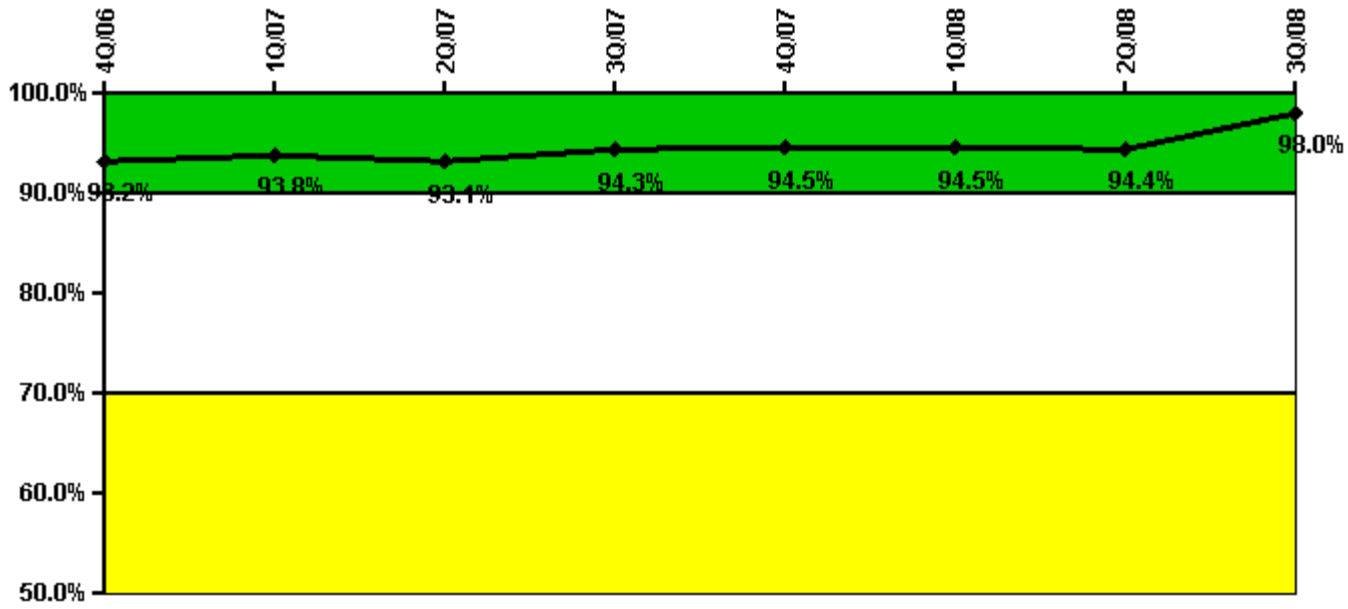
Notes

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	1.840	1.820	1.840	1.810	1.790	1.680	1.780	1.770	1.710	1.730	1.750	1.730
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	**6.1**	**6.1**	**6.1**	**6.0**	**6.0**	**5.6**	**5.9**	**5.9**	**5.7**	**5.8**	**5.8**	**5.8**

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	1.730	1.720	1.720	1.720	1.740	1.750	1.710	1.730	1.720	1.720	1.710	1.710
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	**5.8**	**5.7**	**5.7**	**5.7**	**5.8**	**5.8**	**5.7**	**5.8**	**5.7**	**5.7**	**5.7**	**5.7**

Licensee Comments: none

Drill/Exercise Performance

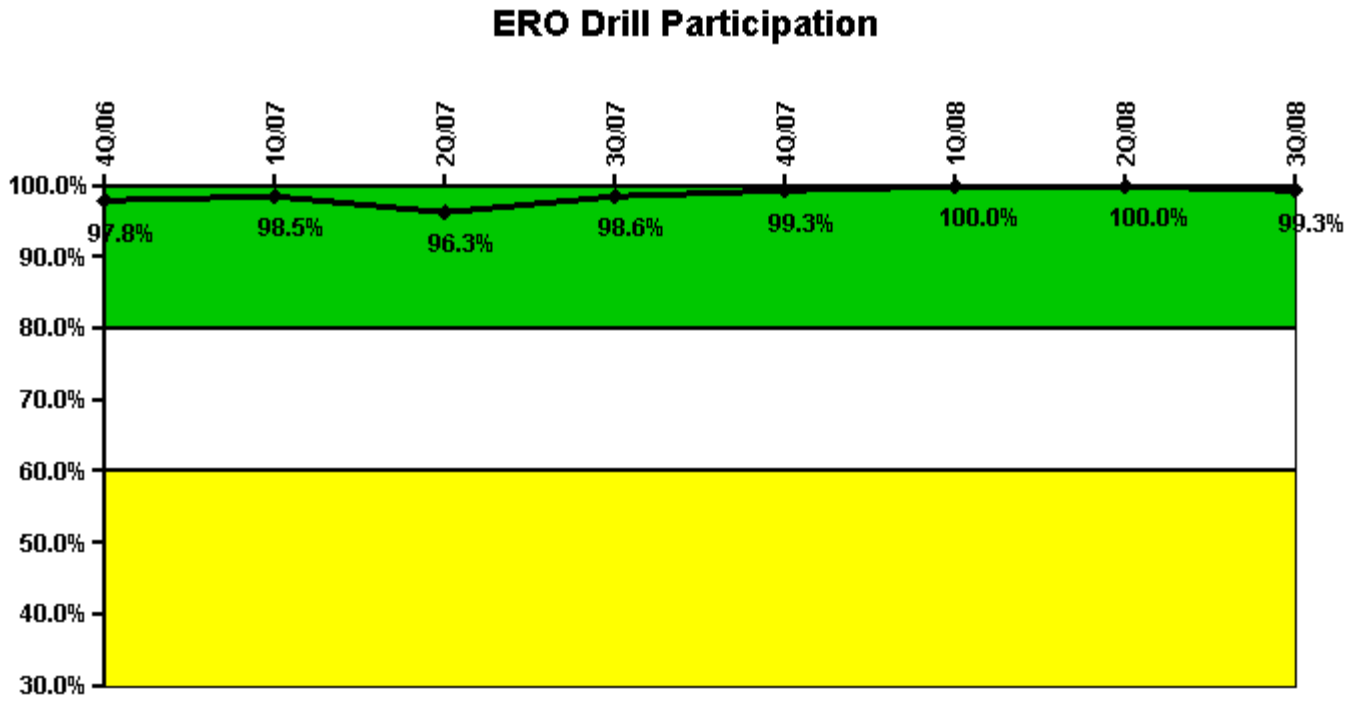


Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful opportunities	24.0	2.0	11.0	72.0	7.0	6.0	30.0	43.0
Total opportunities	24.0	2.0	12.0	73.0	7.0	6.0	32.0	43.0
Indicator value	**93.2%**	**93.8%**	**93.1%**	**94.3%**	**94.5%**	**94.5%**	**94.4%**	**98.0%**

Licensee Comments: none



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	134.0	132.0	130.0	138.0	136.0	137.0	134.0	142.0
Total Key personnel	137.0	134.0	135.0	140.0	137.0	137.0	134.0	143.0
Indicator value	**97.8%**	**98.5%**	**96.3%**	**98.6%**	**99.3%**	**100.0%**	**100.0%**	**99.3%**

Licensee Comments: none

Alert & Notification System

Not applicable due to unique design characteristics. Performance in this area will be assessed through focused NRC inspection efforts.

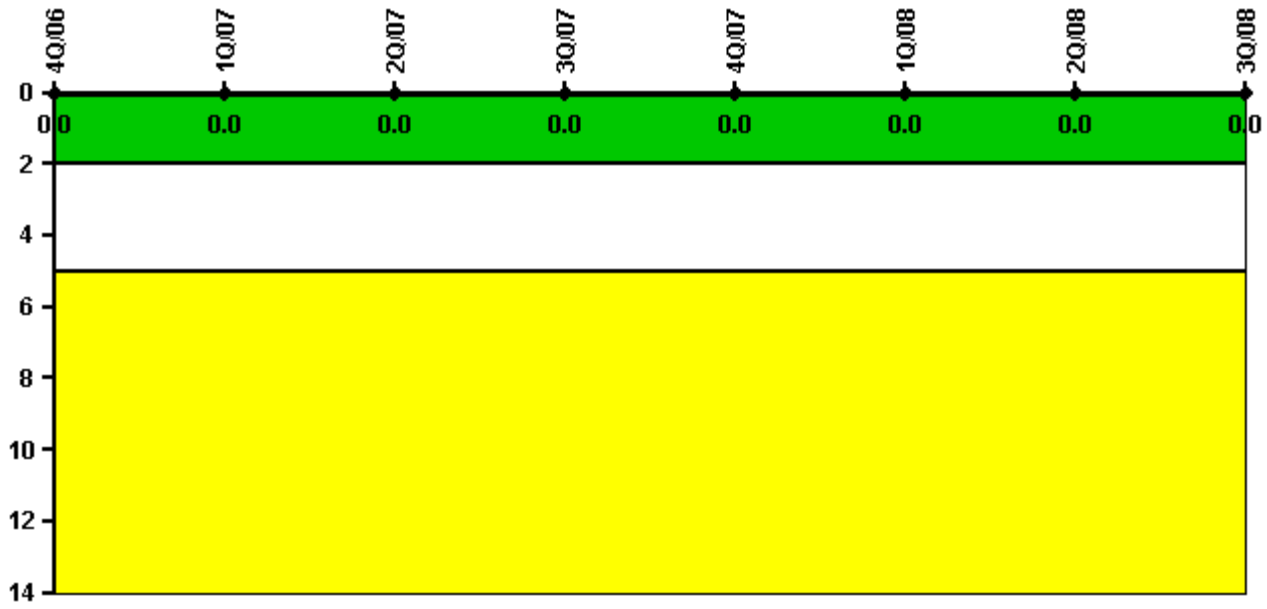
Notes

Alert & Notification System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful siren-tests								
Total sirens-tests								
Indicator value								

Licensee Comments:

3Q/08: Plant Hatch does not use sirens as an emergency notification system.

Occupational Exposure Control Effectiveness



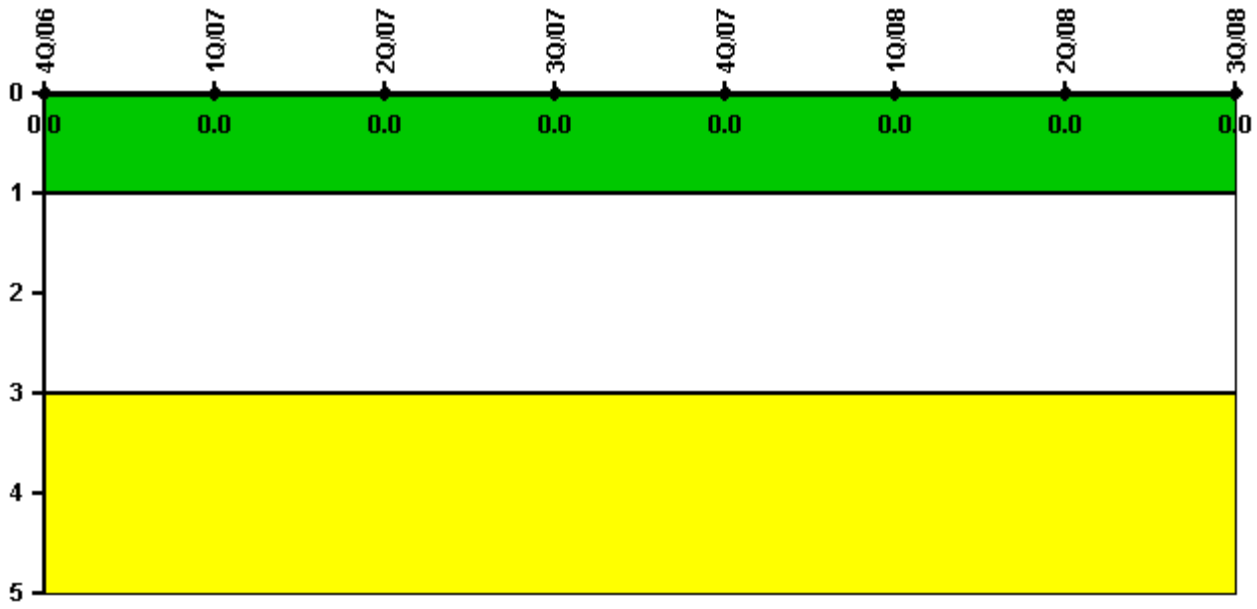
Thresholds: White > 2.0 Yellow > 5.0

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.

▲ Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: November 26, 2008