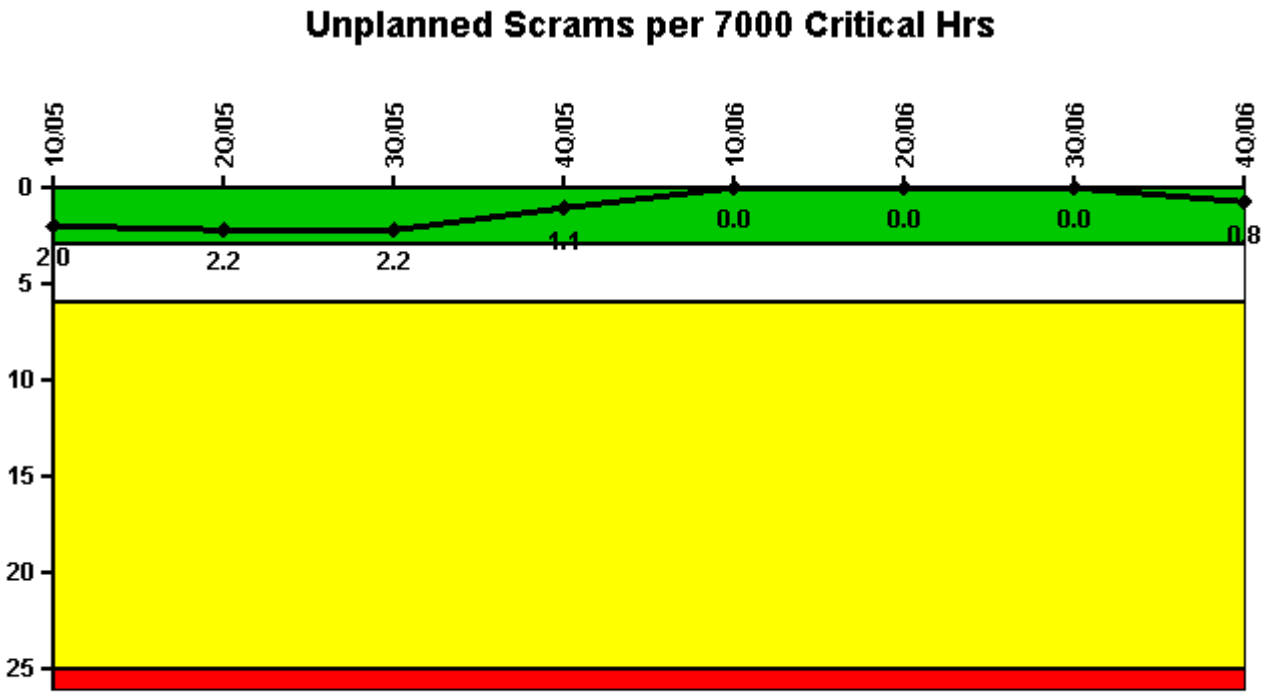
Perry 1

4Q/2006 Performance Indicators

Licensee's General Comments: none



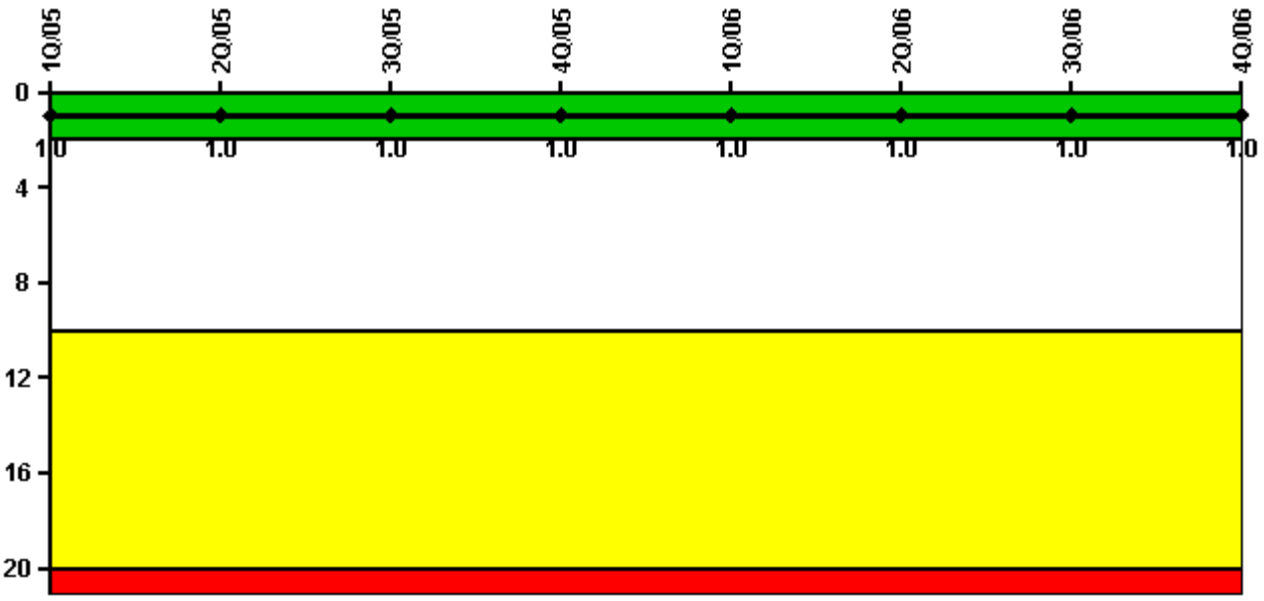
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned scrams	1.0	0	0	0	0	0	0	1.0
Critical hours	653.2	1398.7	2208.0	2209.0	2160.0	2183.0	2208.0	2080.3
Indicator value	**2.0**	**2.2**	**2.2**	**1.1**	**0**	**0**	**0**	**0.8**

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



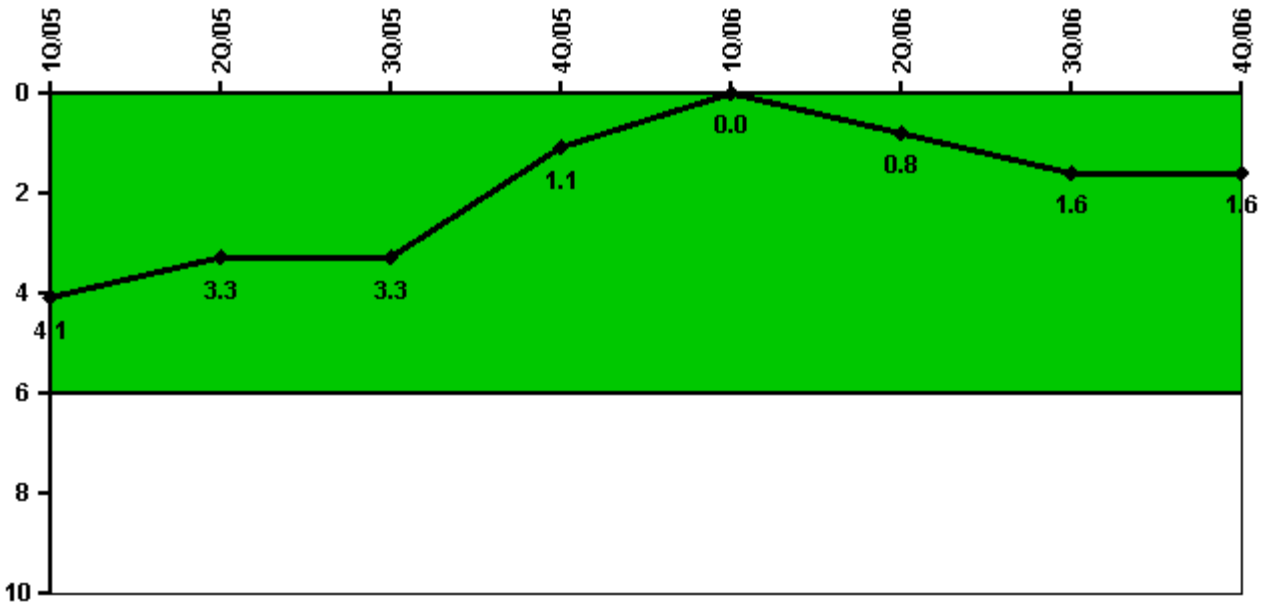
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Scrams	1.0	0	0	0	0	0	0	0
Indicator value	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



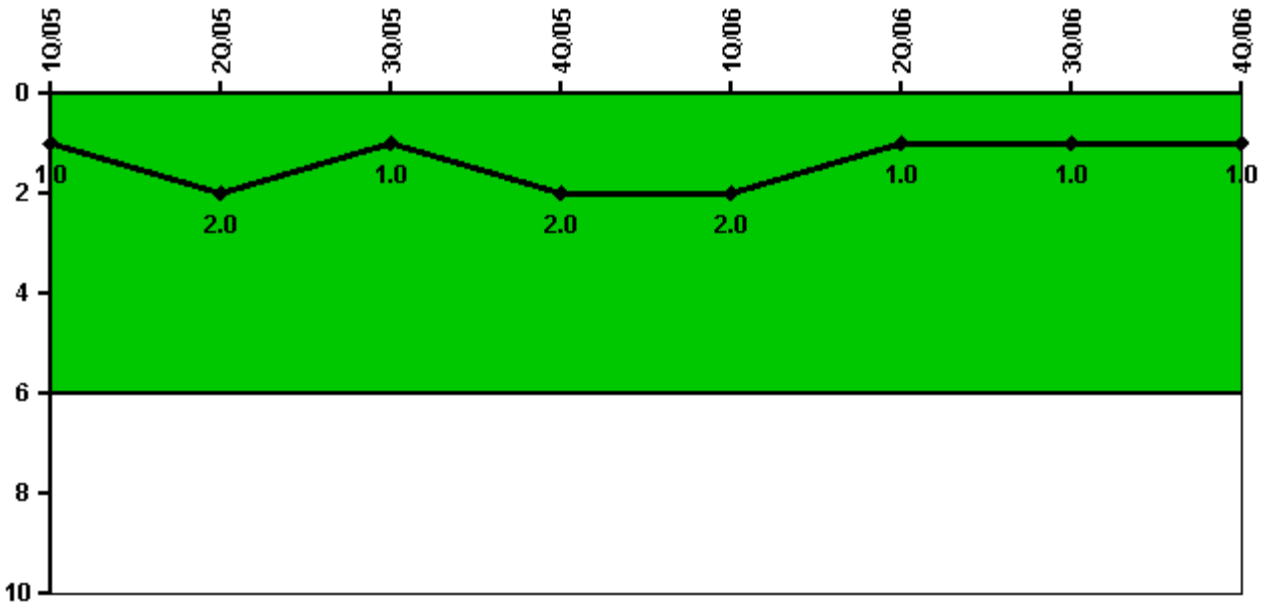
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned power changes	1.0	0	0	0	0	1.0	1.0	0
Critical hours	653.2	1398.7	2208.0	2209.0	2160.0	2183.0	2208.0	2080.3
Indicator value	**4.1**	**3.3**	**3.3**	**1.1**	**0**	**0.8**	**1.6**	**1.6**

Licensee Comments: none

Safety System Functional Failures (BWR)



Thresholds: White > 6.0

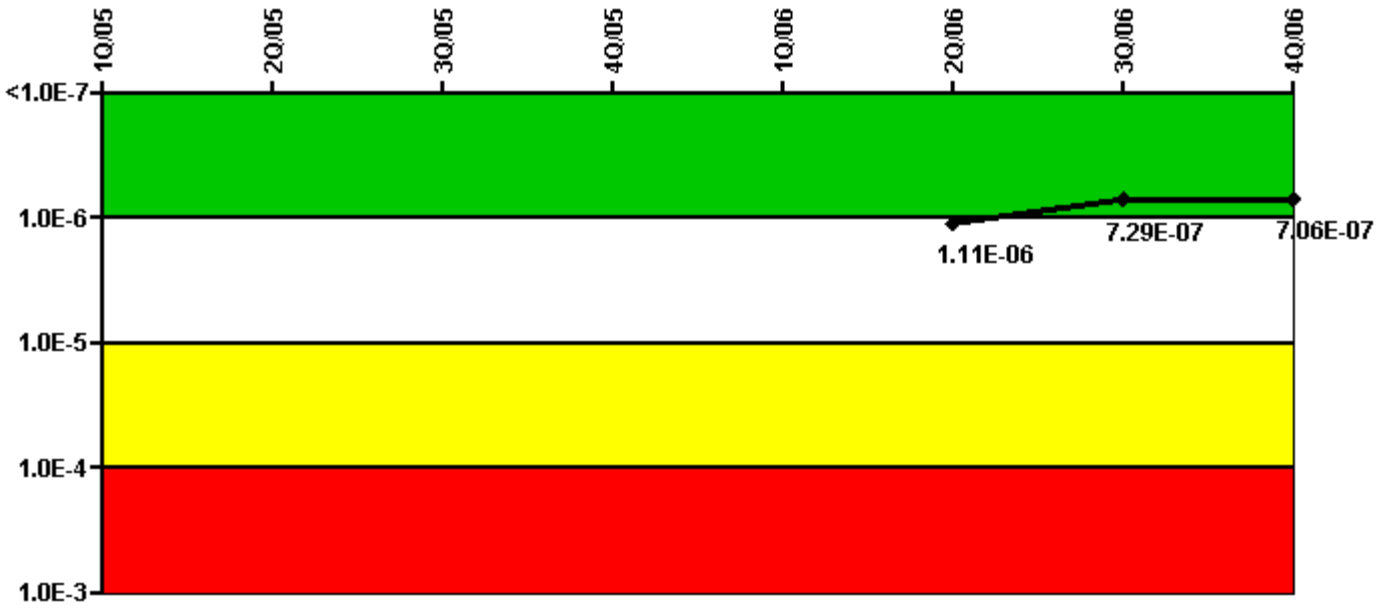
Notes

Safety System Functional Failures (BWR)	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Safety System Functional Failures	0	1	0	1	0	0	0	1
Indicator value	**1**	**2**	**1**	**2**	**2**	**1**	**1**	**1**

Licensee Comments:

4Q/06: Licensee Event Report (LER) 2006-004, "Oscillation Power Range Monitors (OPRMs) Inoperable."

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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						1.10E-07	7.90E-08	5.60E-08
URI (ΔCDF)						1.00E-06	6.50E-07	6.50E-07
PLE						NO	NO	NO
Indicator value						**1.11E-06**	**7.29E-07**	**7.06E-07**

Licensee Comments:

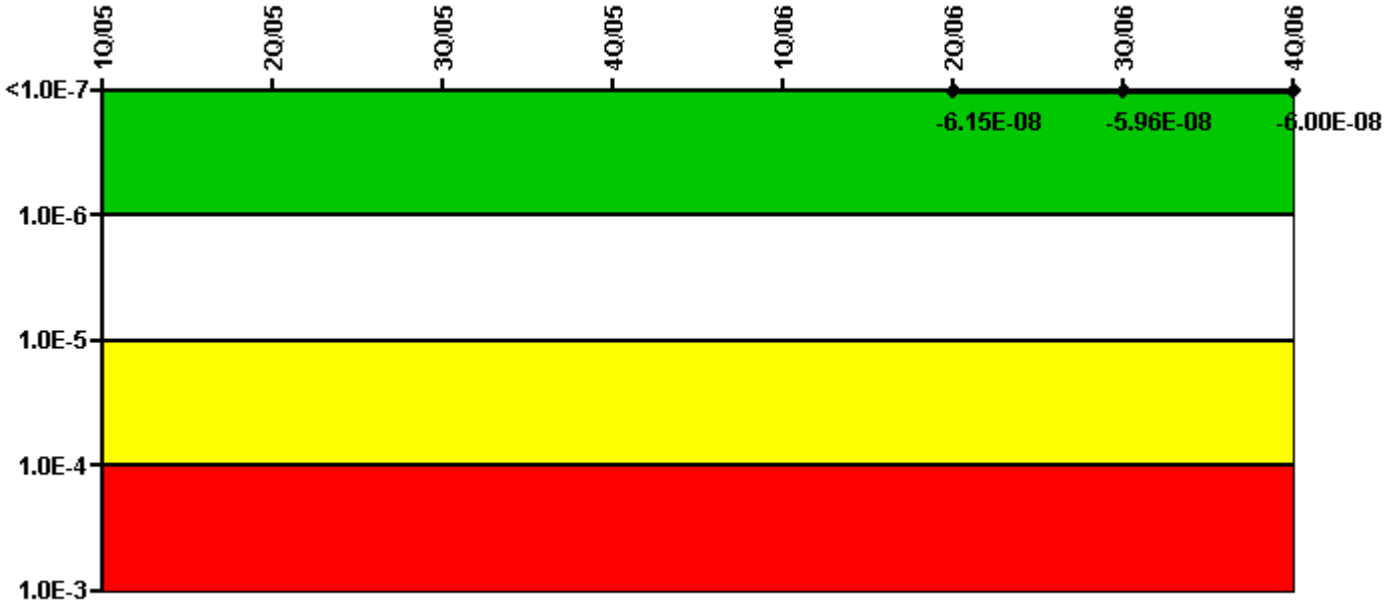
3Q/06: Changed PRA Parameter(s). During development/approval of the revised Mitigating Systems Performance Index (MSPI) Basis Document (Revision 2), the determination of the applicable revision of the Cycle 11 Probabilistic Risk Assessment (PRA) model was unclear due to lack of specific guidance from NEI 99-02, Revision 4. This uncertainty has resulted in overwriting of PRA data in CDE (including reconstituting baseline data). Resolution of this issue continues and necessary changes to the basis document will be made along with resultant changes to the MSPI indicator in accordance with industry guidance. These changes may result in greater than minor effects on the MSPI indicator values in the Second Quarter 2006, Emergency AC Power System. In addition, the Frequently Asked Question process will be used to pursue the ultimate clarification of this issue.

3Q/06: Changed PRA Parameter(s).

2Q/06: Changed PRA Parameter(s). Development of Mitigating Systems Performance Index (MSPI) Basis Document, Revision 3, included correction to the Cycle 11 Probabilistic Risk Assessment (PRA) model and has resulted in greater than minor effects on the MSPI indicator values in the second quarter 2006, for Emergency AC Power System. The Emergency AC Power System indicator changed from green to white for the second quarter 2006, and then returned to green for the third quarter 2006. An FAQ has been submitted to NEI to address incorporation of the PRA parameters.

2Q/06: 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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						-3.50E-09	-3.60E-09	-4.00E-09
URI (ΔCDF)						-5.80E-08	-5.60E-08	-5.60E-08
PLE						NO	NO	NO
Indicator value						**-6.15E-08**	**-5.96E-08**	**-6.00E-08**

Licensee Comments:

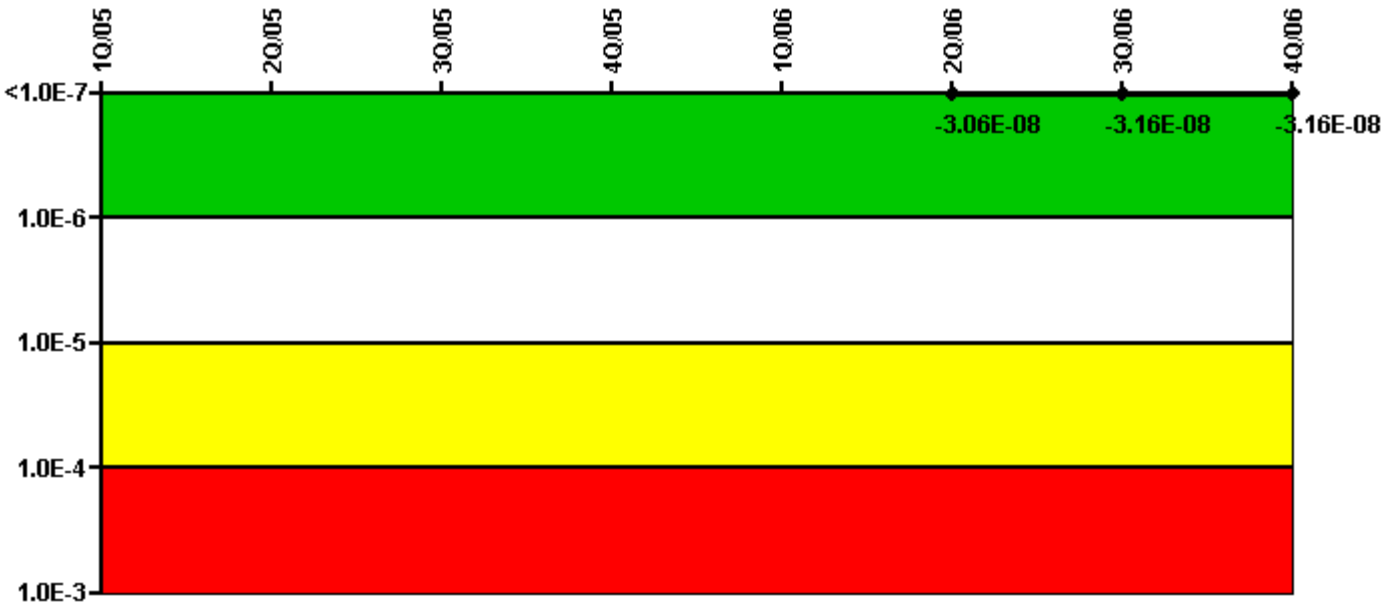
3Q/06: Changed PRA Parameter(s).

3Q/06: Changed PRA Parameter(s).

2Q/06: Changed PRA Parameter(s).

2Q/06: 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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						-3.60E-09	-3.60E-09	-3.60E-09
URI (ΔCDF)						-2.70E-08	-2.80E-08	-2.80E-08
PLE						NO	NO	NO
Indicator value						**-3.06E-08**	**-3.16E-08**	**-3.16E-08**

Licensee Comments:

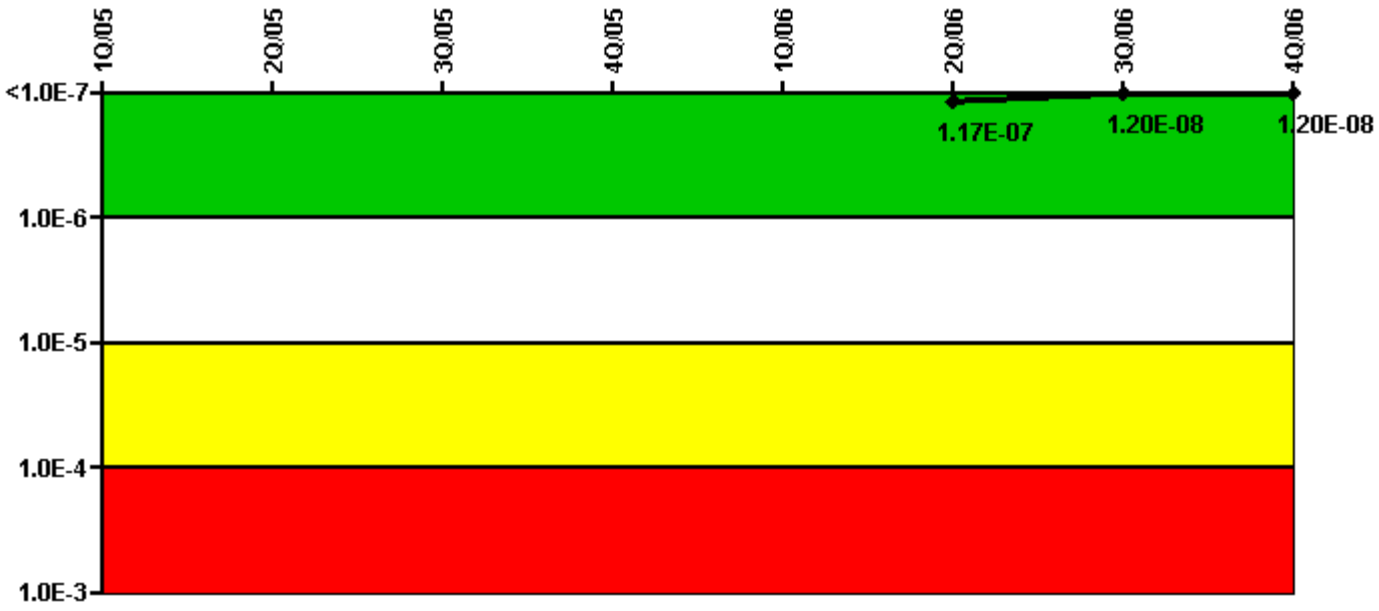
3Q/06: Changed PRA Parameter(s).

3Q/06: Changed PRA Parameter(s).

2Q/06: Changed PRA Parameter(s).

2Q/06: 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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						-6.30E-08	-7.10E-08	-7.10E-08
URI (ΔCDF)						1.80E-07	8.30E-08	8.30E-08
PLE						NO	NO	NO
Indicator value						**1.17E-07**	**1.20E-08**	**1.20E-08**

Licensee Comments:

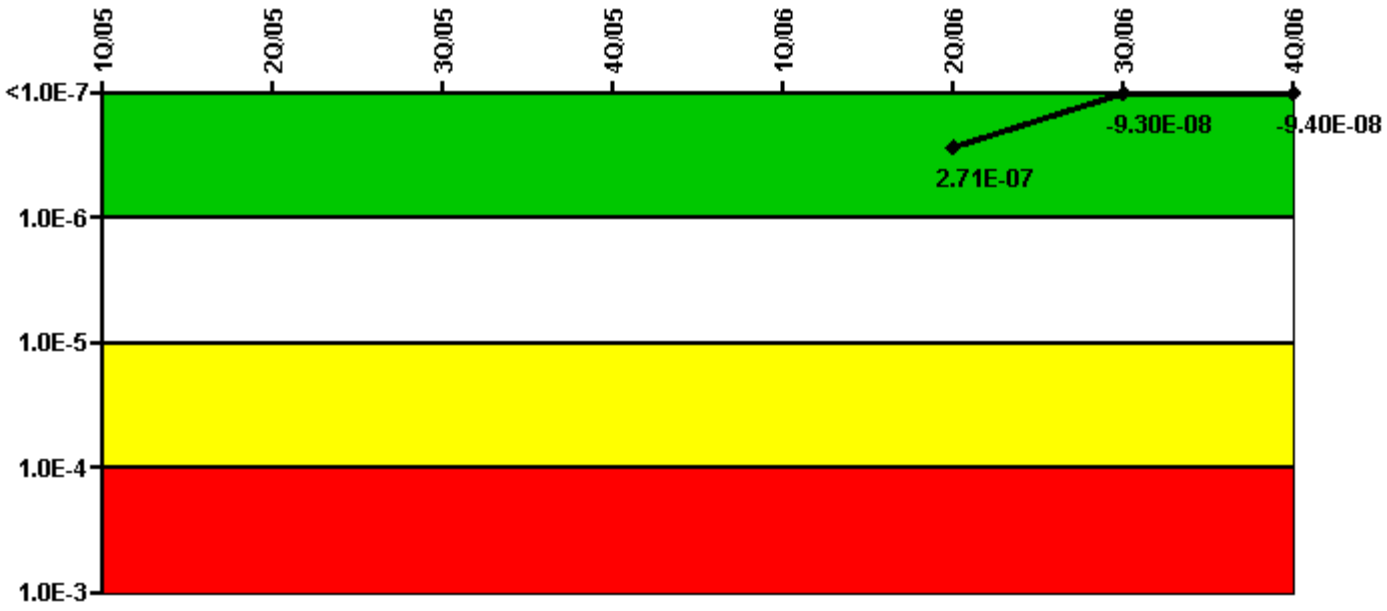
3Q/06: Changed PRA Parameter(s).

3Q/06: Changed PRA Parameter(s).

2Q/06: Changed PRA Parameter(s).

2Q/06: 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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						1.10E-08	-5.70E-08	-5.80E-08
URI (ΔCDF)						2.60E-07	-3.60E-08	-3.60E-08
PLE						NO	NO	NO
Indicator value						**2.71E-07**	**-9.30E-08**	**-9.40E-08**

Licensee Comments:

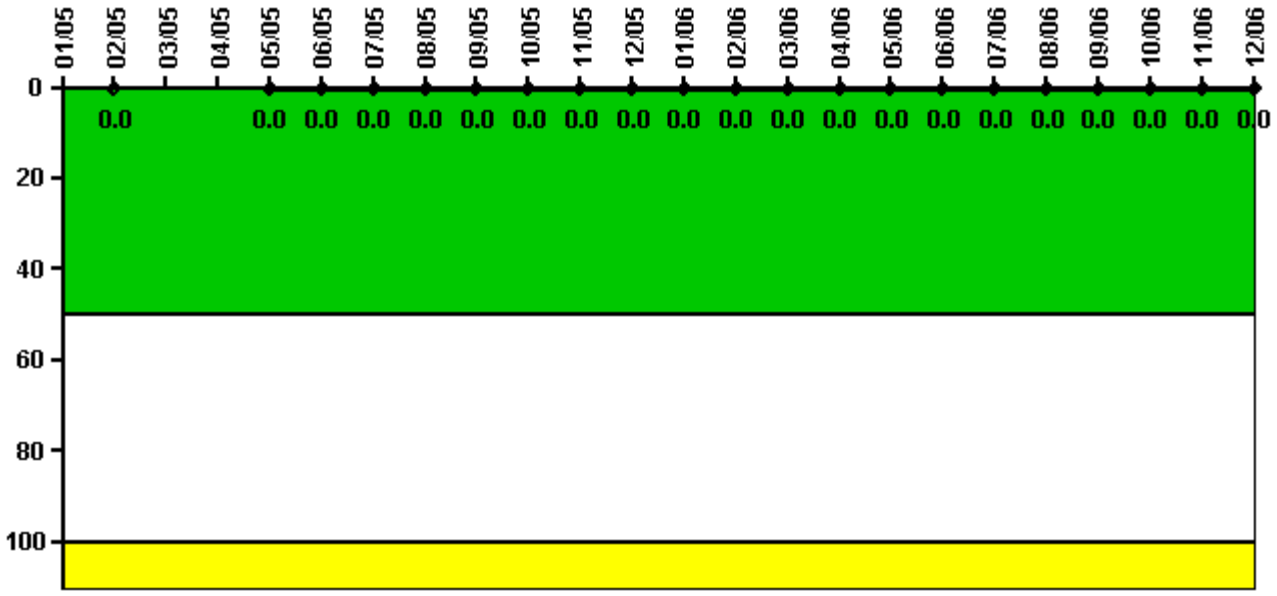
3Q/06: Changed PRA Parameter(s).

3Q/06: Changed PRA Parameter(s).

2Q/06: Changed PRA Parameter(s).

2Q/06: Changed PRA Parameter(s).

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

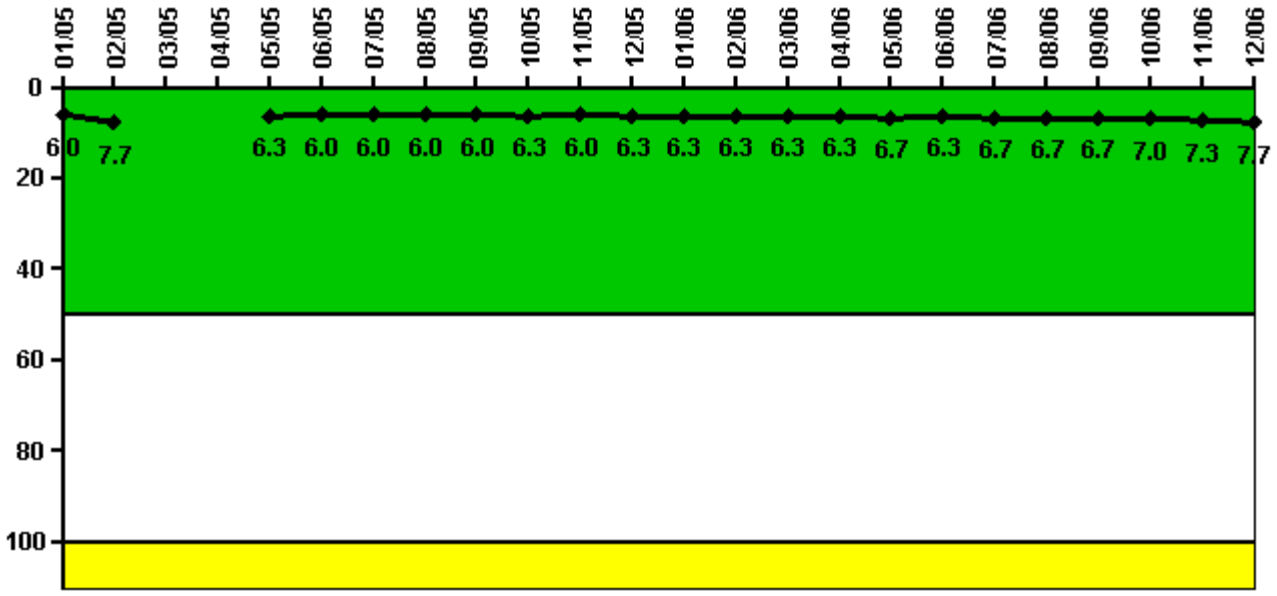
Notes

Reactor Coolant System Activity	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum activity	N/A	0.000057	N/A	N/A	0.000030	0.000032	0.000029	0.000036	0.000054	0.000034	0.000032	0.000035
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	**N/A**	**0**	**N/A**	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Reactor Coolant System Activity	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum activity	0.000048	0.000035	0.000046	0.000042	0.000045	0.000034	0.000037	0.000044	0.000043	0.000048	0.000035	0.000043
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

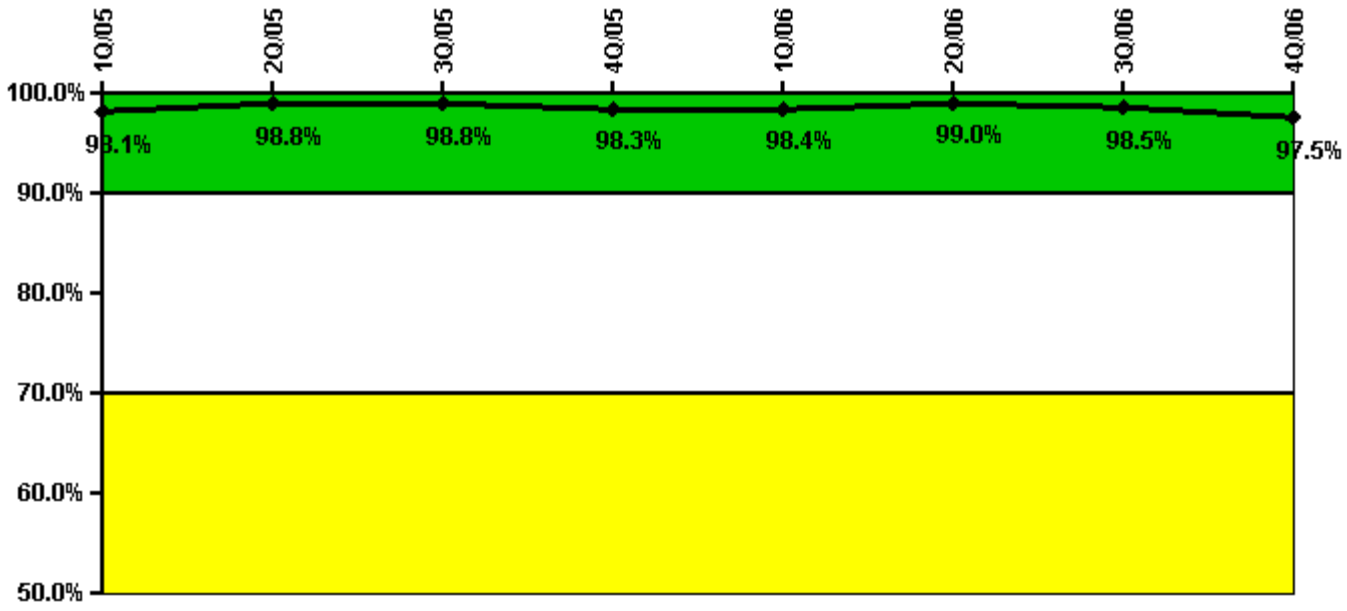
Notes

Reactor Coolant System Leakage	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum leakage	1.800	2.300	N/A	N/A	1.900	1.800	1.800	1.800	1.800	1.900	1.800	1.900
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	**6.0**	**7.7**	**N/A**	**N/A**	**6.3**	**6.0**	**6.0**	**6.0**	**6.0**	**6.3**	**6.0**	**6.3**

Reactor Coolant System Leakage	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum leakage	1.900	1.900	1.900	1.900	2.000	1.900	2.000	2.000	2.000	2.100	2.200	2.300
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	**6.3**	**6.3**	**6.3**	**6.3**	**6.7**	**6.3**	**6.7**	**6.7**	**6.7**	**7.0**	**7.3**	**7.7**

Licensee Comments: none

Drill/Exercise Performance



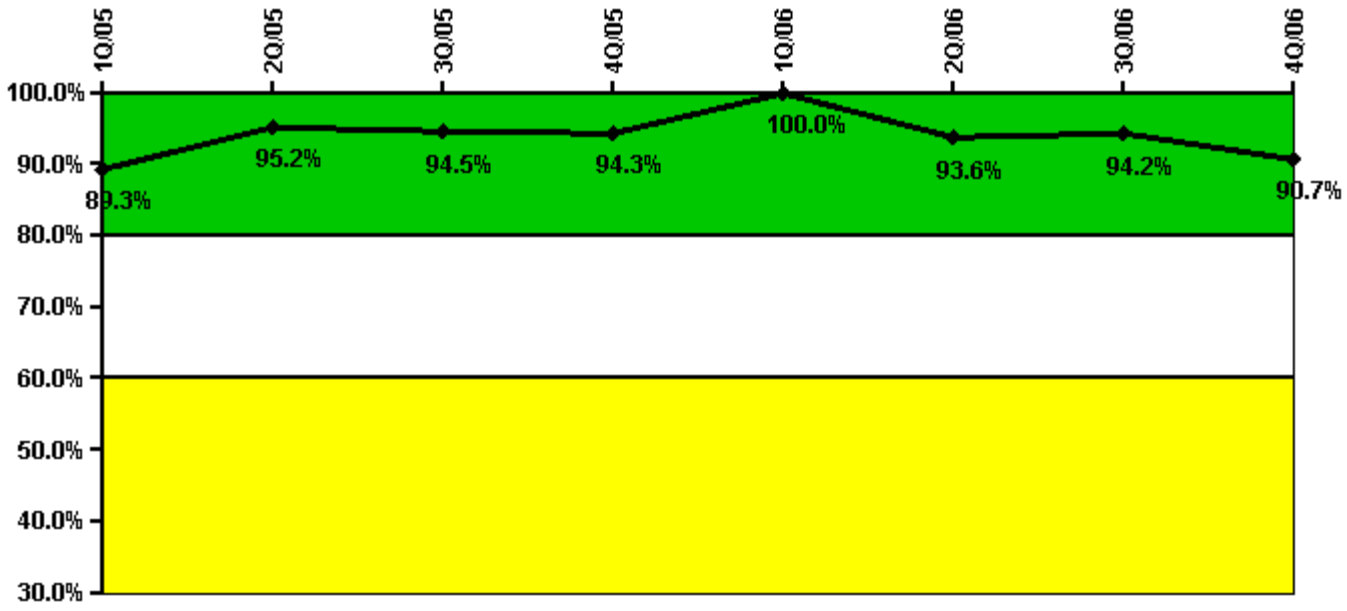
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful opportunities	0	20.0	10.0	43.0	26.0	22.0	24.0	54.0
Total opportunities	0	20.0	10.0	44.0	26.0	22.0	26.0	56.0
Indicator value	**98.1%**	**98.8%**	**98.8%**	**98.3%**	**98.4%**	**99.0%**	**98.5%**	**97.5%**

Licensee Comments: none

ERO Drill Participation



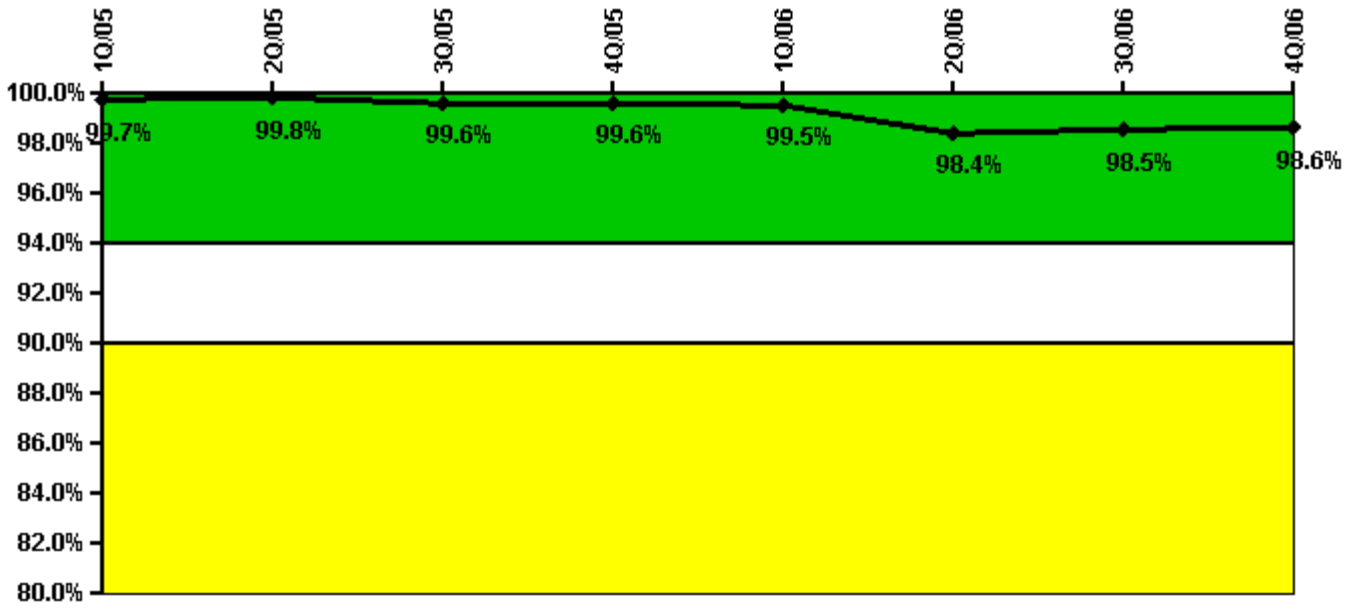
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Participating Key personnel	117.0	119.0	121.0	133.0	166.0	162.0	162.0	147.0
Total Key personnel	131.0	125.0	128.0	141.0	166.0	173.0	172.0	162.0
Indicator value	**89.3%**	**95.2%**	**94.5%**	**94.3%**	**100.0%**	**93.6%**	**94.2%**	**90.7%**

Licensee Comments: none

Alert & Notification System



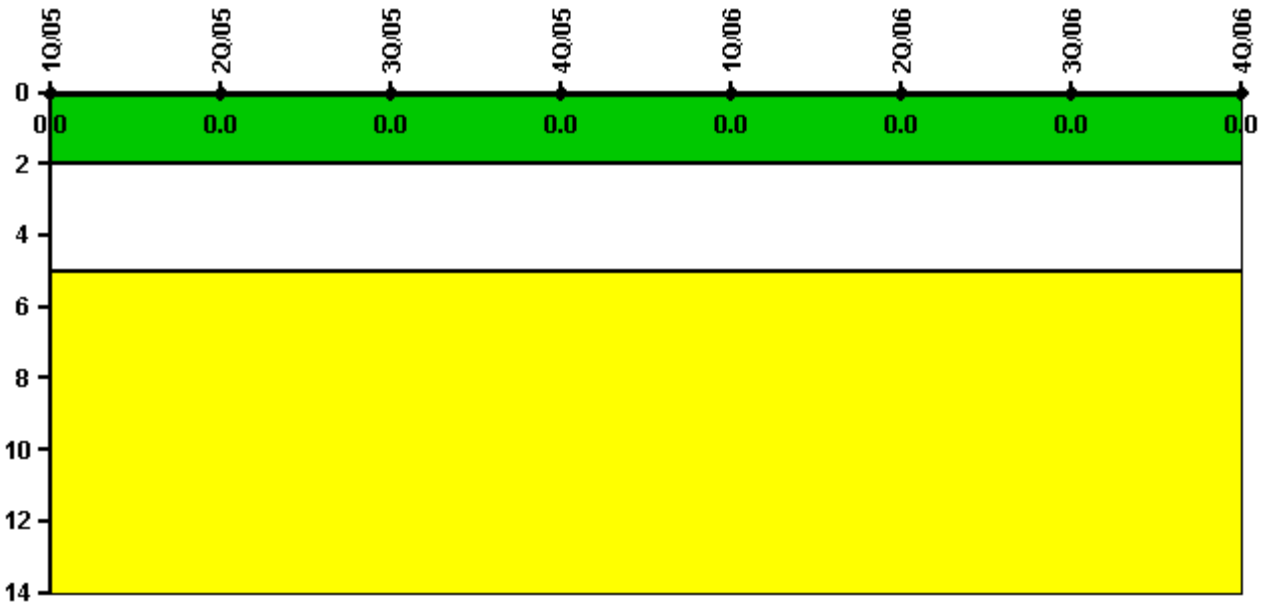
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful siren-tests	531	531	528	529	529	508	531	531
Total sirens-tests	532	532	532	532	532	532	532	532
Indicator value	**99.7%**	**99.8%**	**99.6%**	**99.6%**	**99.5%**	**98.4%**	**98.5%**	**98.6%**

Licensee Comments: none

Occupational Exposure Control Effectiveness



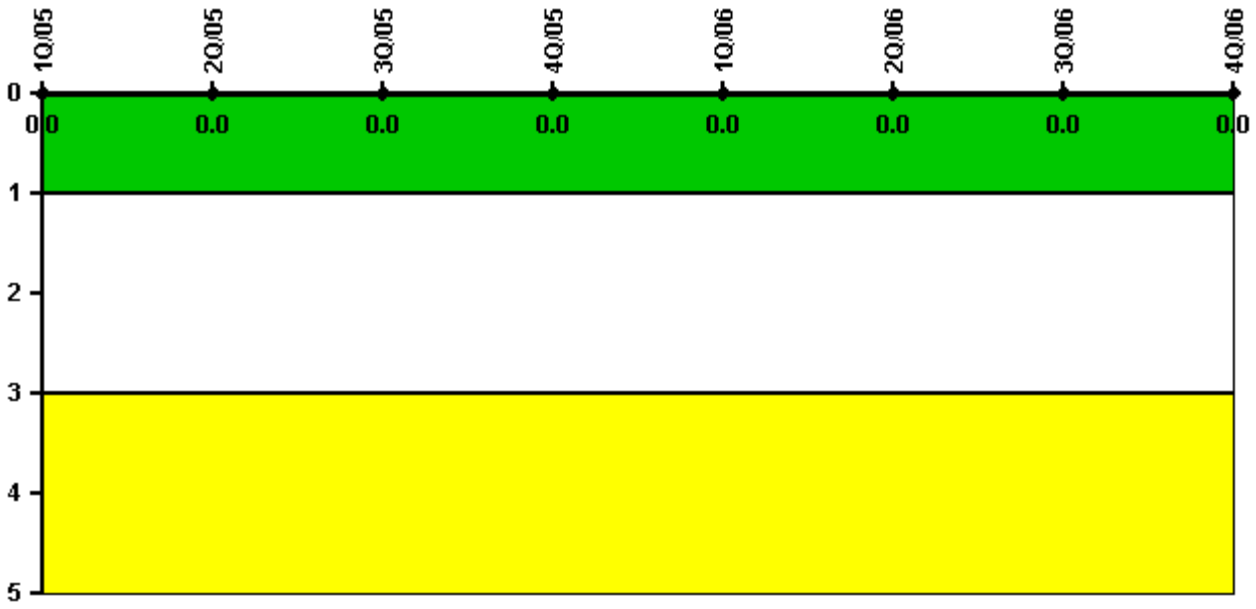
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Physical Protection information not publicly available.

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

Last Modified: February 7, 2007