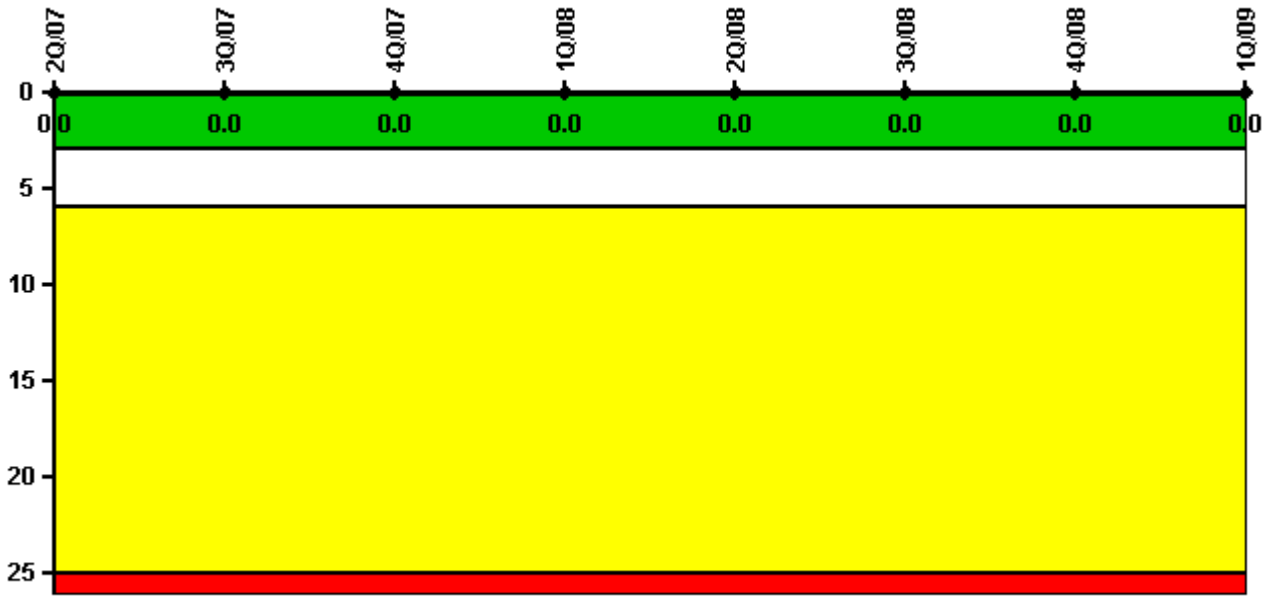


Point Beach 2

1Q/2009 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



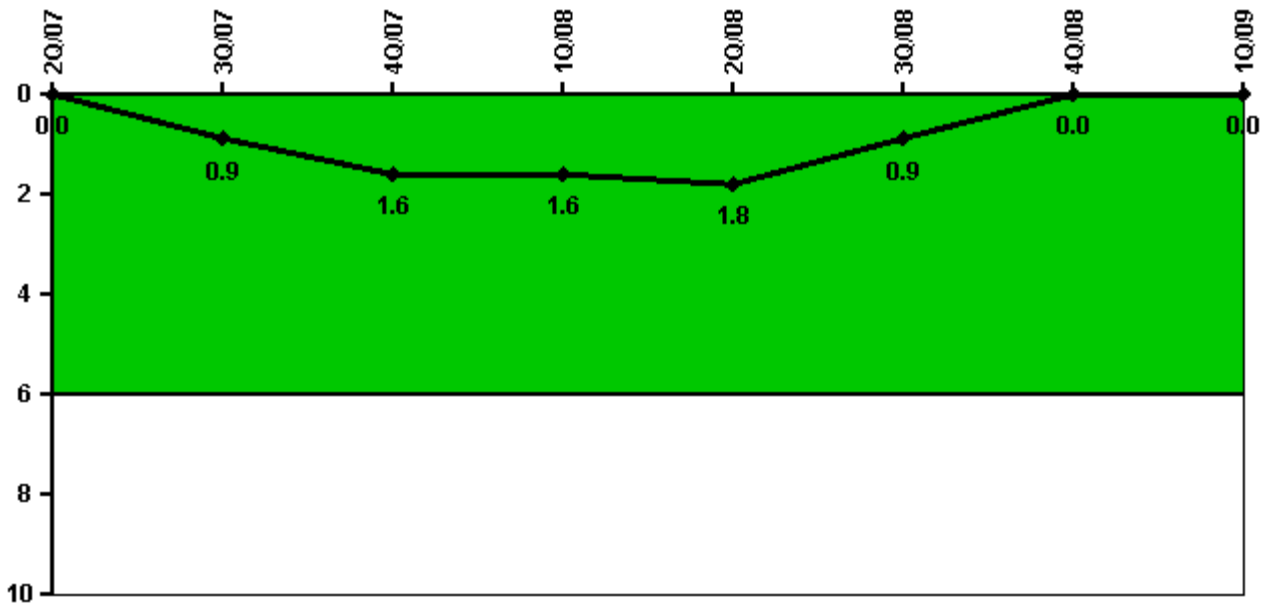
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2184.0	2208.0	2209.0	2183.0	1383.2	2208.0	2209.0	2159.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



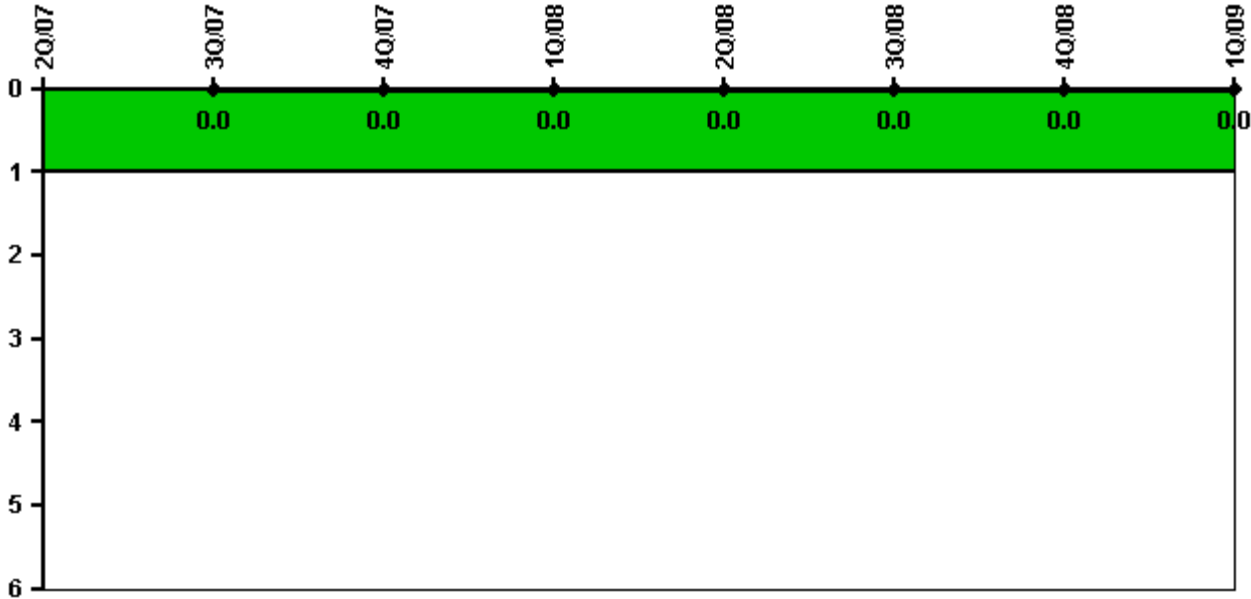
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Unplanned power changes	0	1.0	1.0	0	0	0	0	0
Critical hours	2184.0	2208.0	2209.0	2183.0	1383.2	2208.0	2209.0	2159.0
Indicator value	0	0.9	1.6	1.6	1.8	0.9	0	0

Licensee Comments: none

Unplanned Scrams with Complications



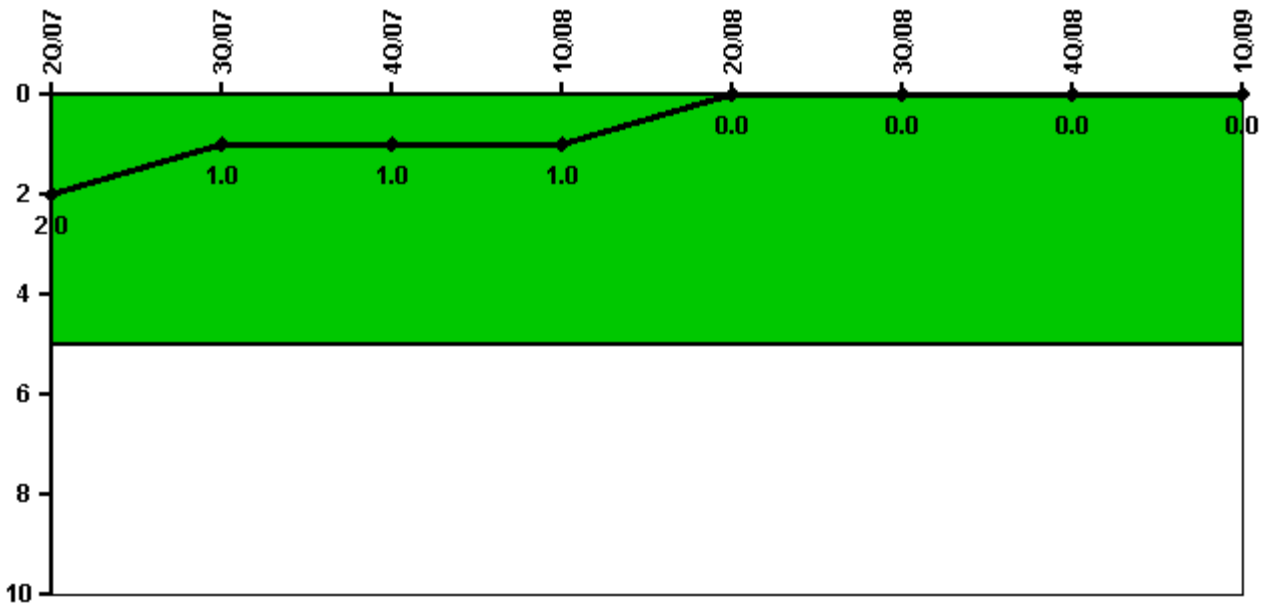
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
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

Licensee Comments: none

Safety System Functional Failures (PWR)



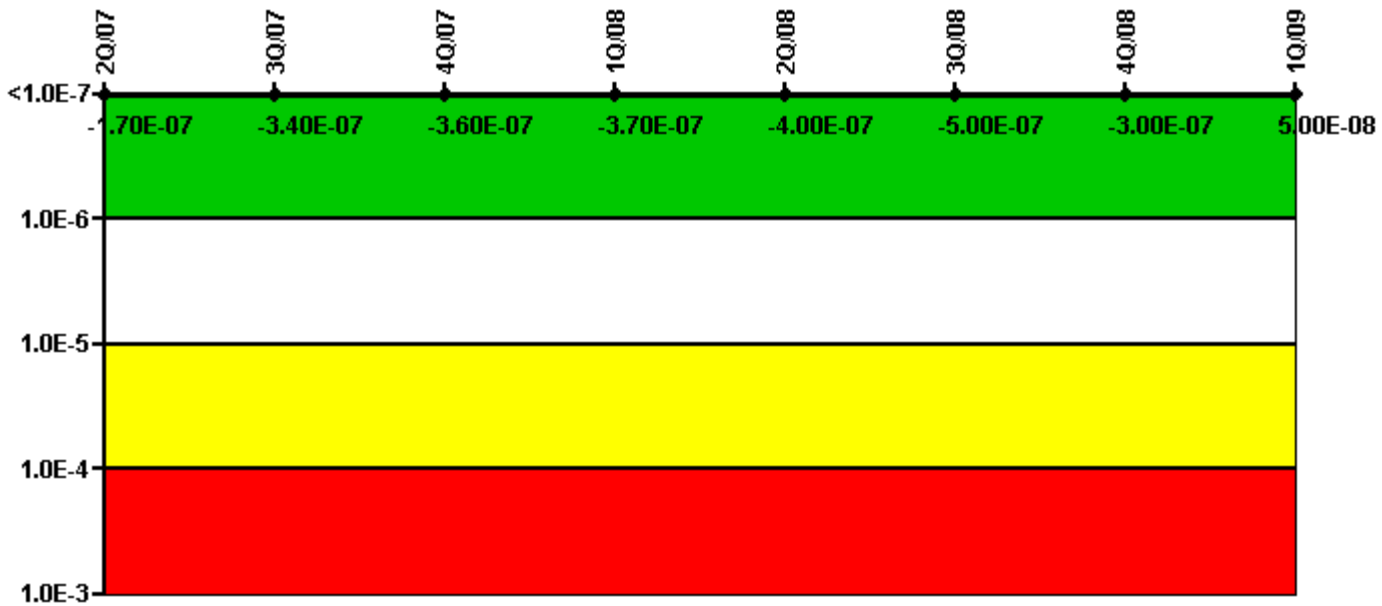
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Safety System Functional Failures	1	0	0	0	0	0	0	0
Indicator value	2	1	1	1	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

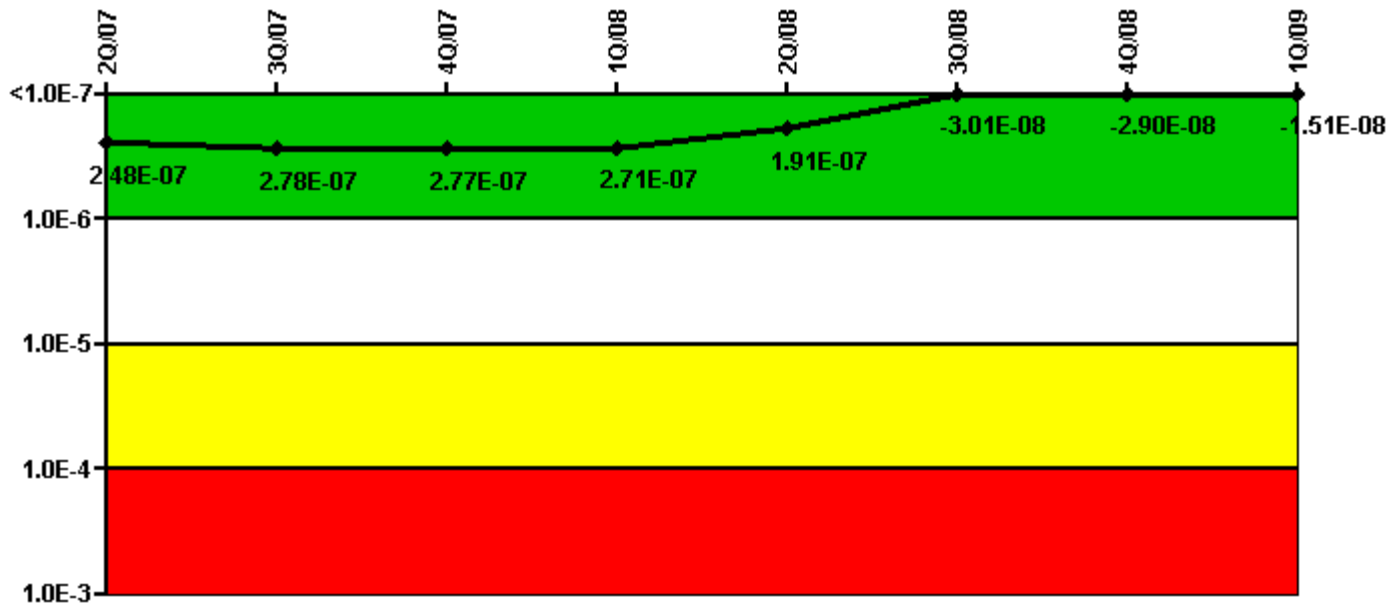
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	7.10E-07	5.40E-07	5.20E-07	5.40E-07	1.30E-06	1.20E-06	1.40E-06	2.20E-07
URI (Δ CDF)	-8.80E-07	-8.80E-07	-8.80E-07	-9.10E-07	-1.70E-06	-1.70E-06	-1.70E-06	-1.70E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.70E-07	-3.40E-07	-3.60E-07	-3.70E-07	-4.00E-07	-5.00E-07	-3.00E-07	5.00E-08

Licensee Comments:

1Q/09: Changed PRA Parameter(s). PRA model revision 4.01 was approved 12/30/2008.

Mitigating Systems Performance Index, High Pressure Injection System



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

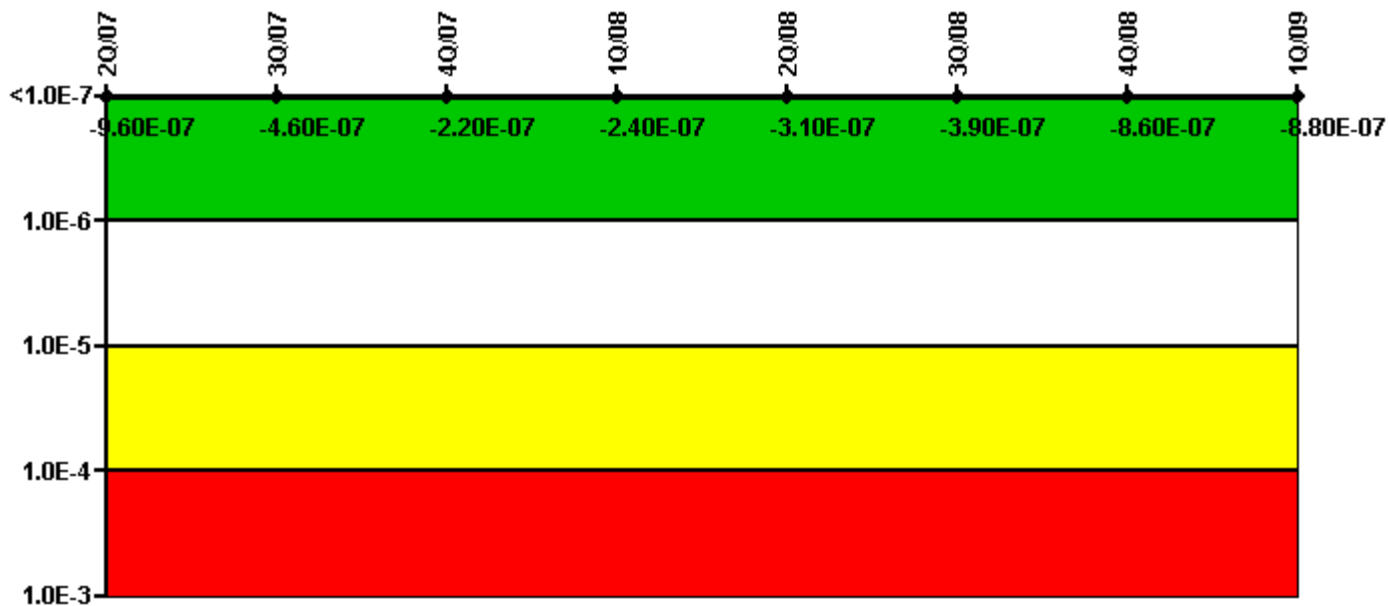
Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	-1.90E-09	2.80E-08	2.70E-08	2.10E-08	9.70E-10	-3.10E-09	-2.00E-09	-1.10E-09
URI (Δ CDF)	2.50E-07	2.50E-07	2.50E-07	2.50E-07	1.90E-07	-2.70E-08	-2.70E-08	-1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.48E-07	2.78E-07	2.77E-07	2.71E-07	1.91E-07	-3.01E-08	-2.90E-08	-1.51E-08

Licensee Comments:

1Q/09: Changed PRA Parameter(s). PRA model revision 4.01 was approved 12/30/2008.

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	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	1.40E-07	6.40E-07	8.80E-07	8.60E-07	4.40E-07	3.50E-07	-1.20E-07	2.20E-07
URI (Δ CDF)	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-7.50E-07	-7.40E-07	-7.40E-07	-1.10E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-9.60E-07	-4.60E-07	-2.20E-07	-2.40E-07	-3.10E-07	-3.90E-07	-8.60E-07	-8.80E-07

Licensee Comments:

1Q/09: Changed PRA Parameter(s). PRA model revision 4.01 was approved 12/30/2008.

1Q/08: Changed PRA Parameter(s). Pending failure evaluation from 4Q07 for 2P-029 for AR01115748 Moisture in oil is being reported as a failure, and pending failure evaluation from 4Q07 for 2P-029 AR01118341 Overspeed trip linkage trunnion screw loose was determined to not be a failure.

4Q/07: Changed PRA Parameter(s). Pending failure from 3Q07 for AR01112475 2P-029 turbine bearing high temperature alarm was determined to not be a failure. Pending failure evaluations for 2P-029 for AR01115748 Moisture in oil, and AR01118341 Overspeed trip linkage trunnion screw loose.

3Q/07: Changed PRA Parameter(s). Implementation of PRA Model Revision 3.18, dated 06/29/2007 (MSPI Basis Document Revision 7) Pending failure evaluation for 2P-29, AR01112475.

2Q/07: Changed PRA Parameter(s).

1Q/07: Changed PRA Parameter(s). UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed, remove credit for dedicated operator during tests, and to ensure correct values used per Basis Document Rev 5.

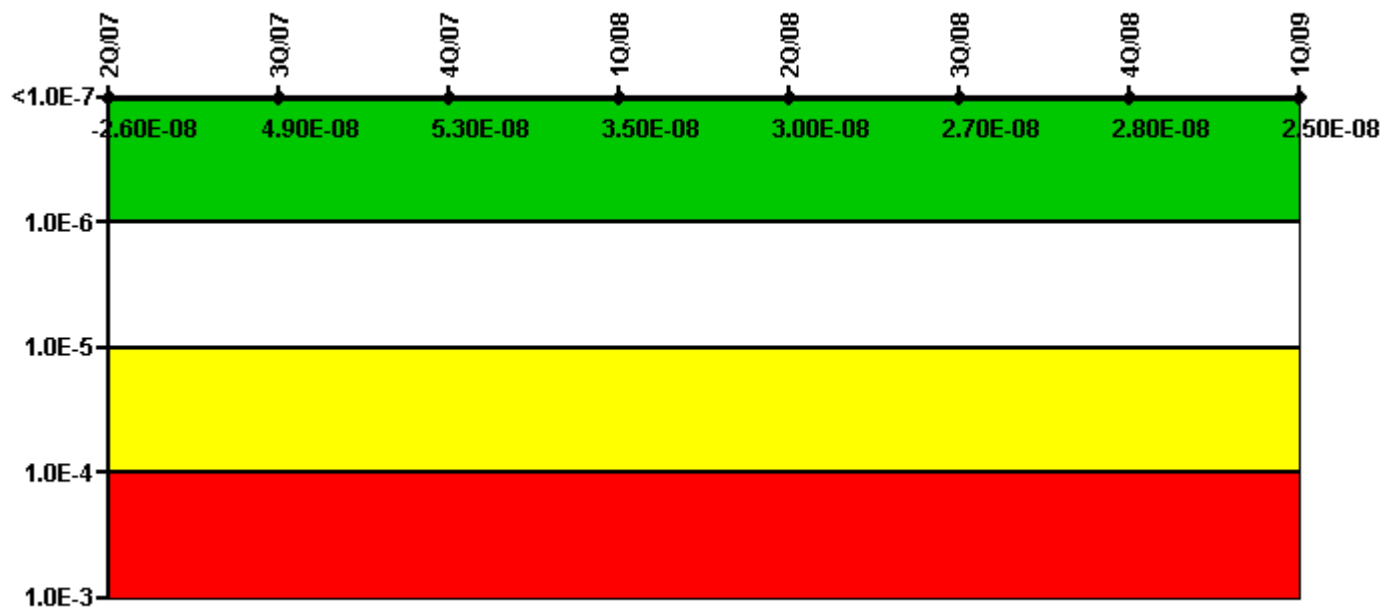
4Q/06: Changed PRA Parameter(s). During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data were completed and verified during 1Q07. UA data corrected in four months in 2002,

2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed and to ensure correct values used per Basis Document Rev 5.

3Q/06: Changed PRA Parameter(s). UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed and to ensure correct values used per Basis Document Rev 5.

2Q/06: Changed PRA Parameter(s). UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to ensure correct values used per Basis Document Rev 5.

Mitigating Systems Performance Index, Residual Heat Removal System



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

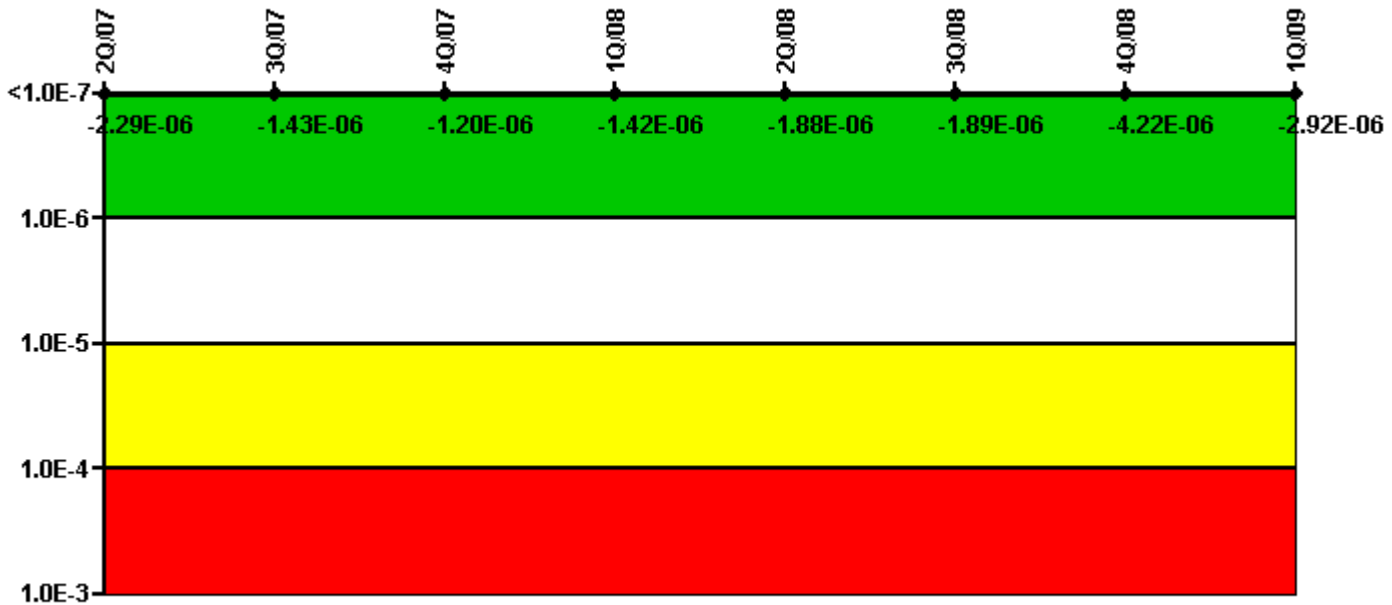
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (ΔCDF)	2.60E-08	9.60E-08	1.00E-07	8.20E-08	6.90E-08	6.60E-08	6.70E-08	5.40E-08
URI (ΔCDF)	-5.20E-08	-4.70E-08	-4.70E-08	-4.70E-08	-3.90E-08	-3.90E-08	-3.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.60E-08	4.90E-08	5.30E-08	3.50E-08	3.00E-08	2.70E-08	2.80E-08	2.50E-08

Licensee Comments:

1Q/09: Changed PRA Parameter(s). PRA model revision 4.01 was approved 12/30/2008.

Mitigating Systems Performance Index, Cooling Water Systems



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

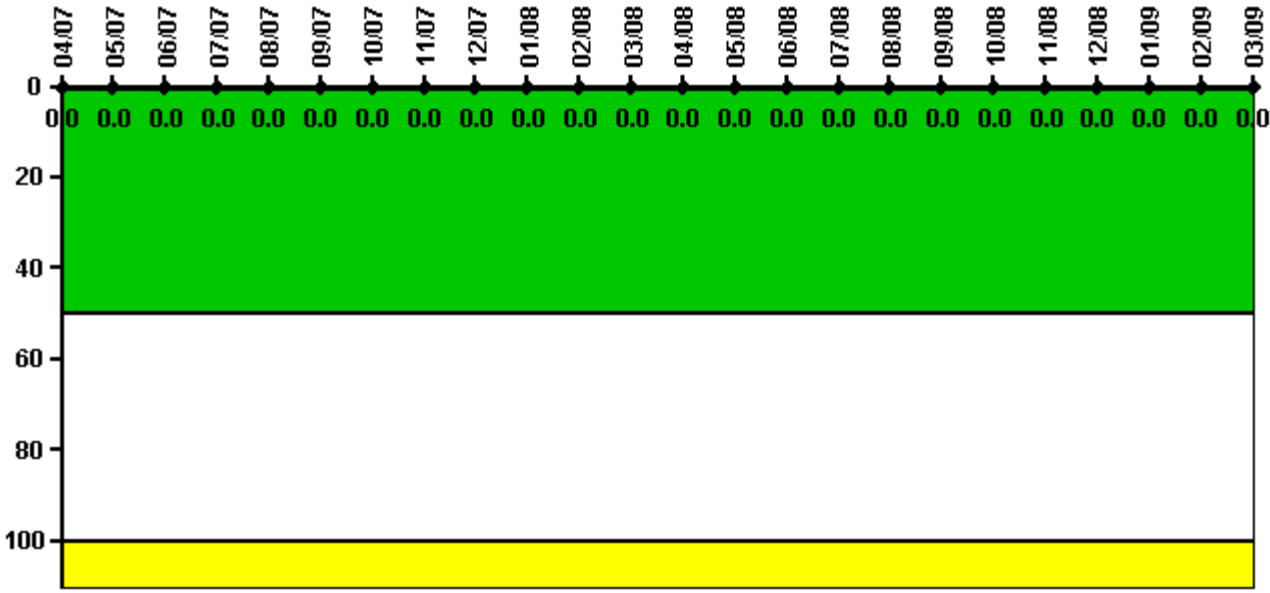
Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	-2.90E-07	-3.30E-07	-9.90E-08	-3.20E-07	-7.80E-07	-7.90E-07	-7.20E-07	-2.20E-07
URI (Δ CDF)	-2.00E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-3.50E-06	-2.70E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.29E-06	-1.43E-06	-1.20E-06	-1.42E-06	-1.88E-06	-1.89E-06	-4.22E-06	-2.92E-06

Licensee Comments:

1Q/09: Changed PRA Parameter(s). PRA model revision 4.01 was approved 12/30/2008.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

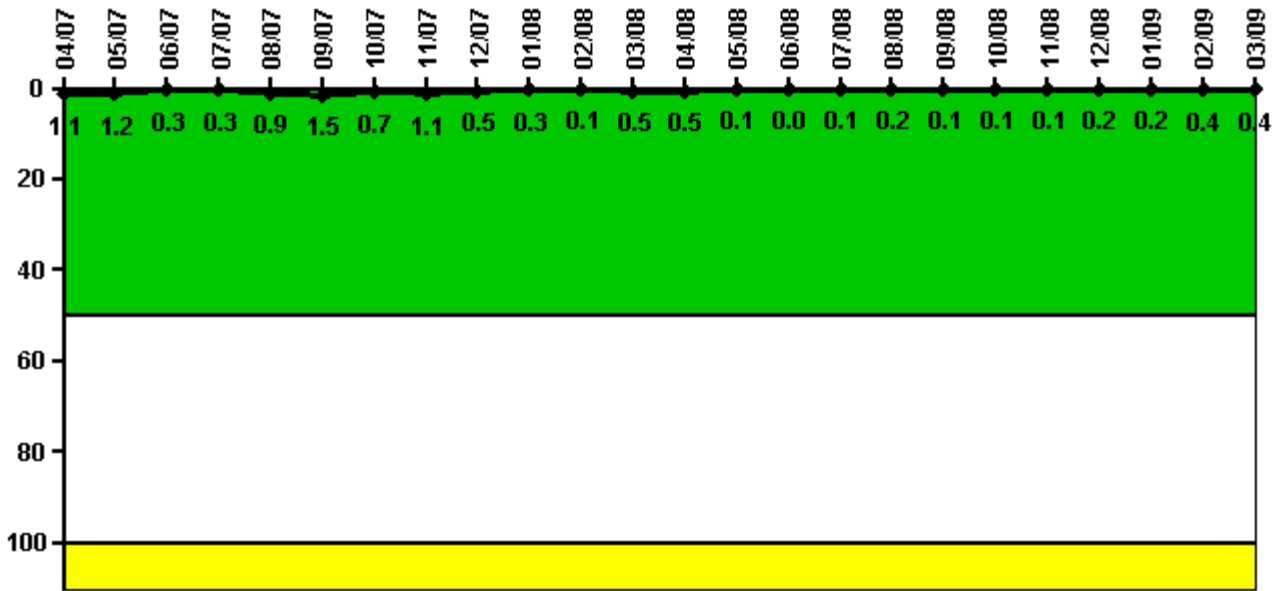
Notes

Reactor Coolant System Activity	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08
Maximum activity	0.000246	0.000256	0.000291	0.000304	0.000289	0.000289	0.000366	0.000303	0.000306	0.000327	0.000393	0.000344
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum activity	0.000344	0.000178	0.000181	0.000194	0.000200	0.000212	0.000225	0.000223	0.000237	0.000244	0.000316	0.000268
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



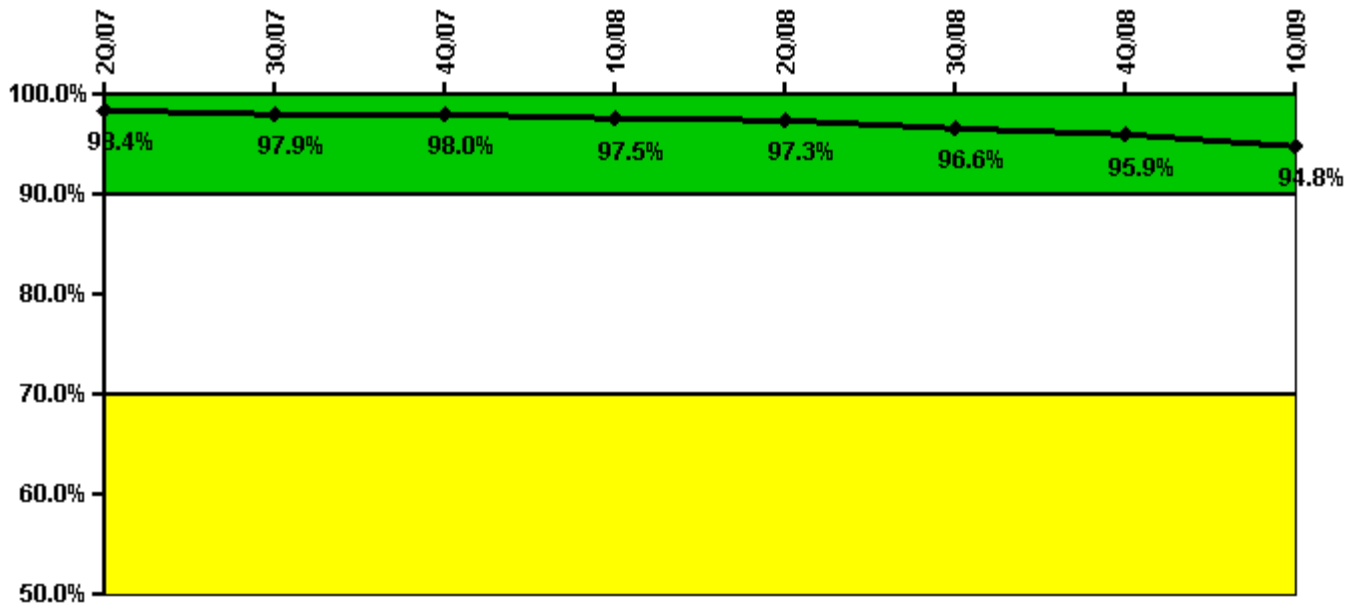
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08
Maximum leakage	0.110	0.120	0.030	0.030	0.090	0.150	0.070	0.110	0.050	0.030	0.010	0.050
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	1.1	1.2	0.3	0.3	0.9	1.5	0.7	1.1	0.5	0.3	0.1	0.5
Reactor Coolant System Leakage	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum leakage	0.050	0.010	0.004	0.010	0.020	0.010	0.010	0.010	0.020	0.020	0.040	0.040
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	0.5	0.1	0	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.4	0.4

Licensee Comments: none

Drill/Exercise Performance



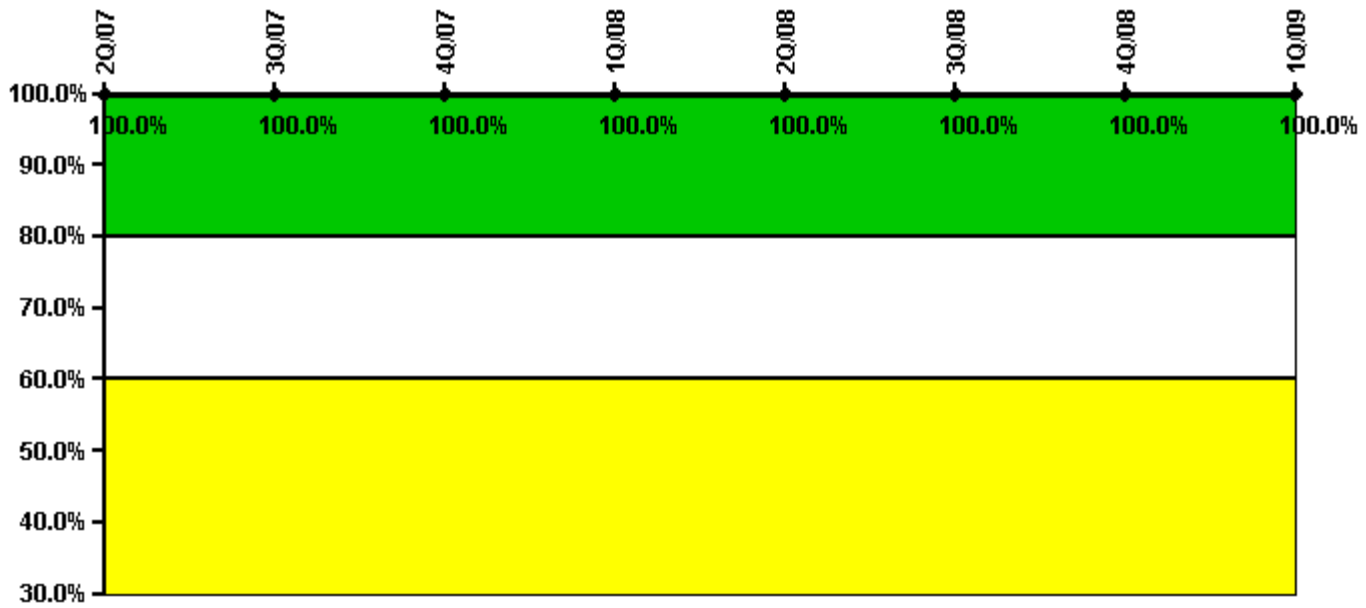
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Successful opportunities	22.0	33.0	3.0	23.0	24.0	20.0	11.0	10.0
Total opportunities	22.0	36.0	3.0	24.0	24.0	22.0	12.0	11.0
Indicator value	98.4%	97.9%	98.0%	97.5%	97.3%	96.6%	95.9%	94.8%

Licensee Comments: none

ERO Drill Participation



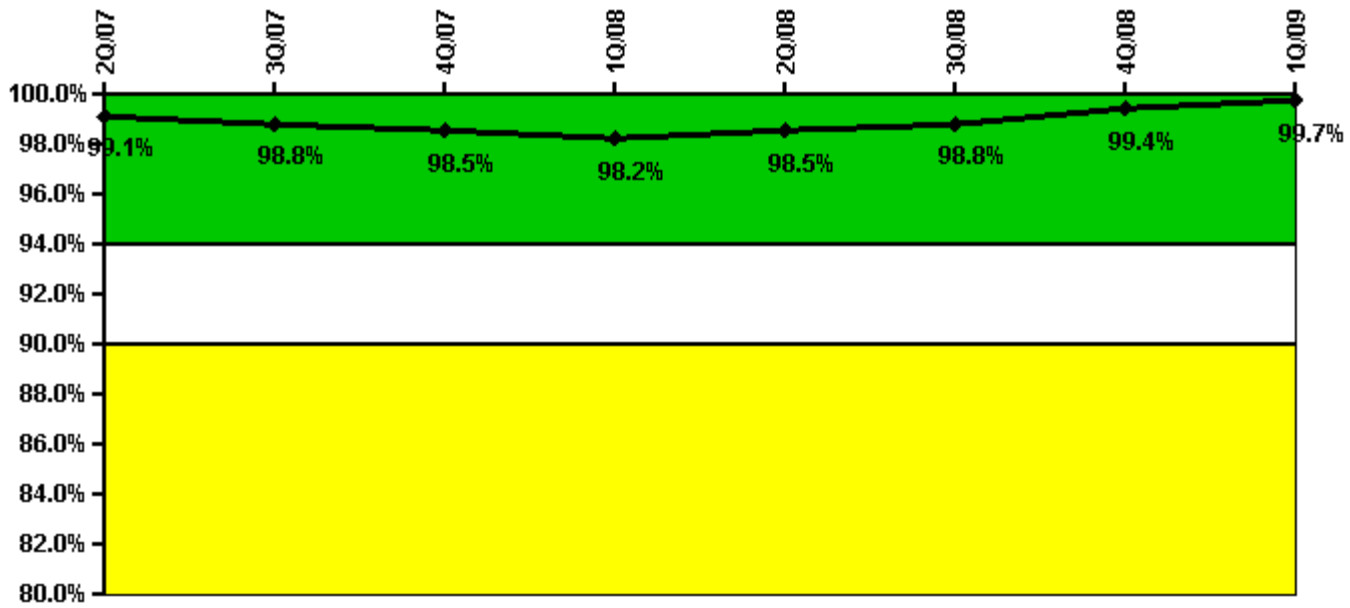
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Participating Key personnel	57.0	58.0	59.0	56.0	56.0	57.0	58.0	57.0
Total Key personnel	57.0	58.0	59.0	56.0	56.0	57.0	58.0	57.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



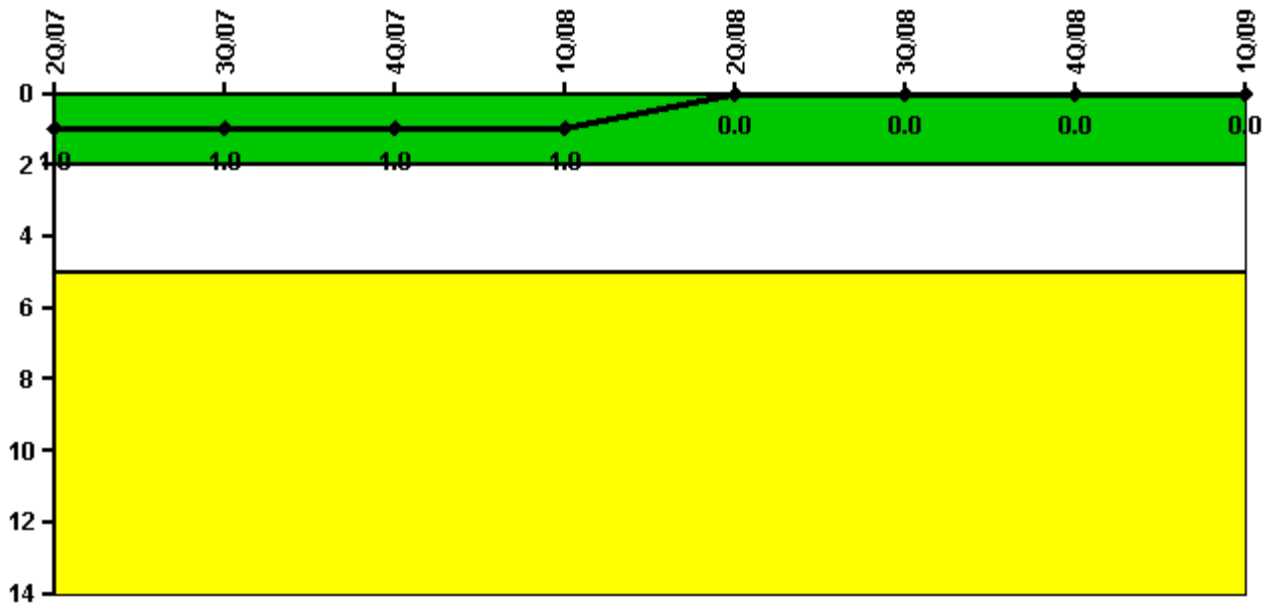
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Successful siren-tests	83	83	82	82	84	84	84	83
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	99.1%	98.8%	98.5%	98.2%	98.5%	98.8%	99.4%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



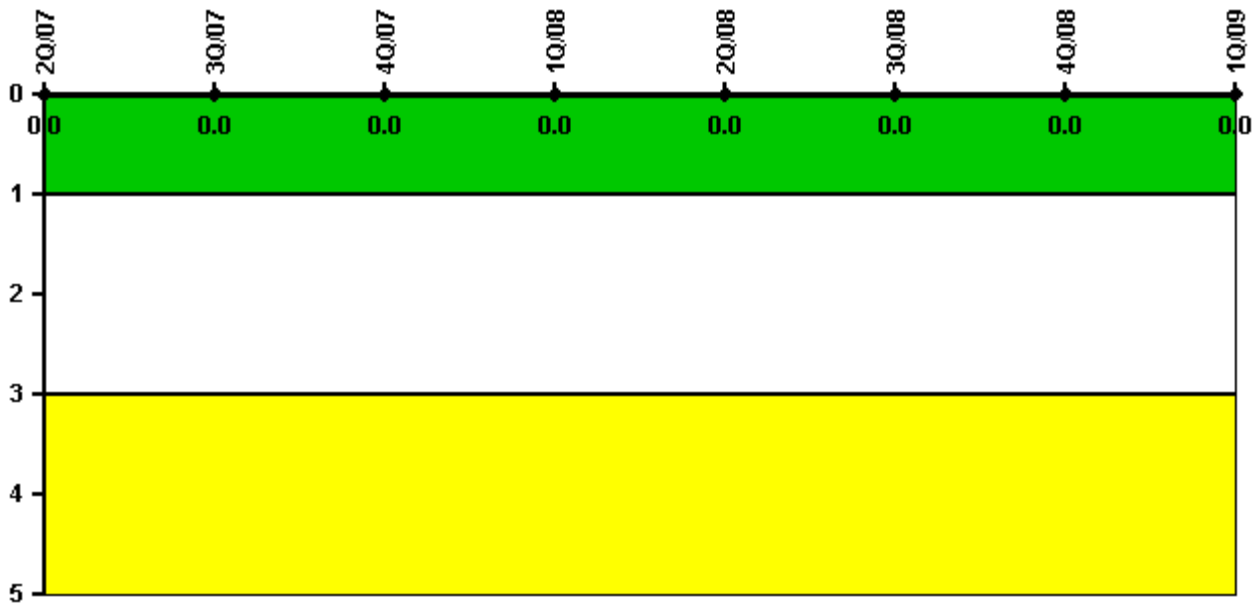
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
High radiation area occurrences	1	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	1	1	1	1	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
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.