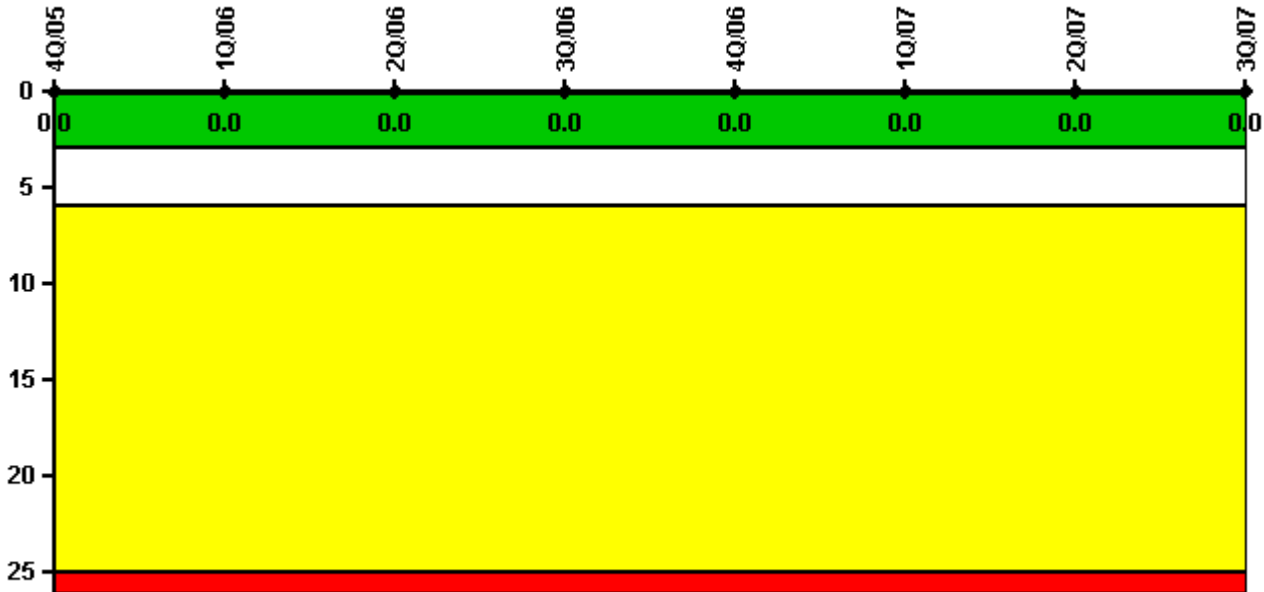


South Texas 2

3Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



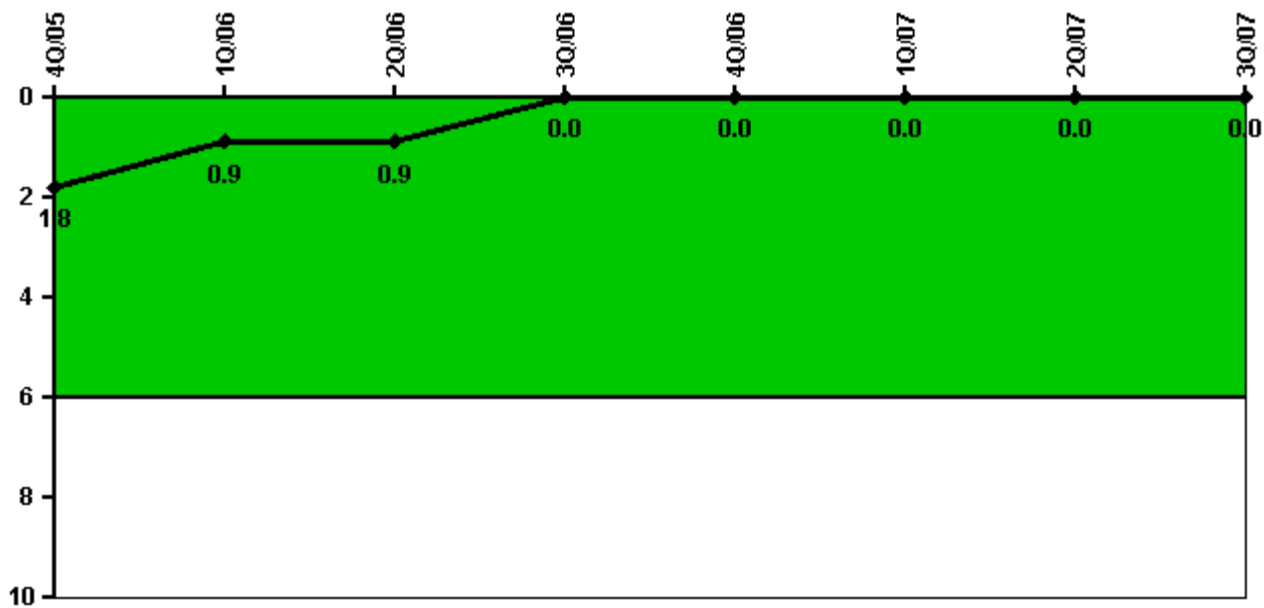
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	1511.5	2160.0	2183.0	2208.0	2209.0	1992.5	1555.6	2208.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



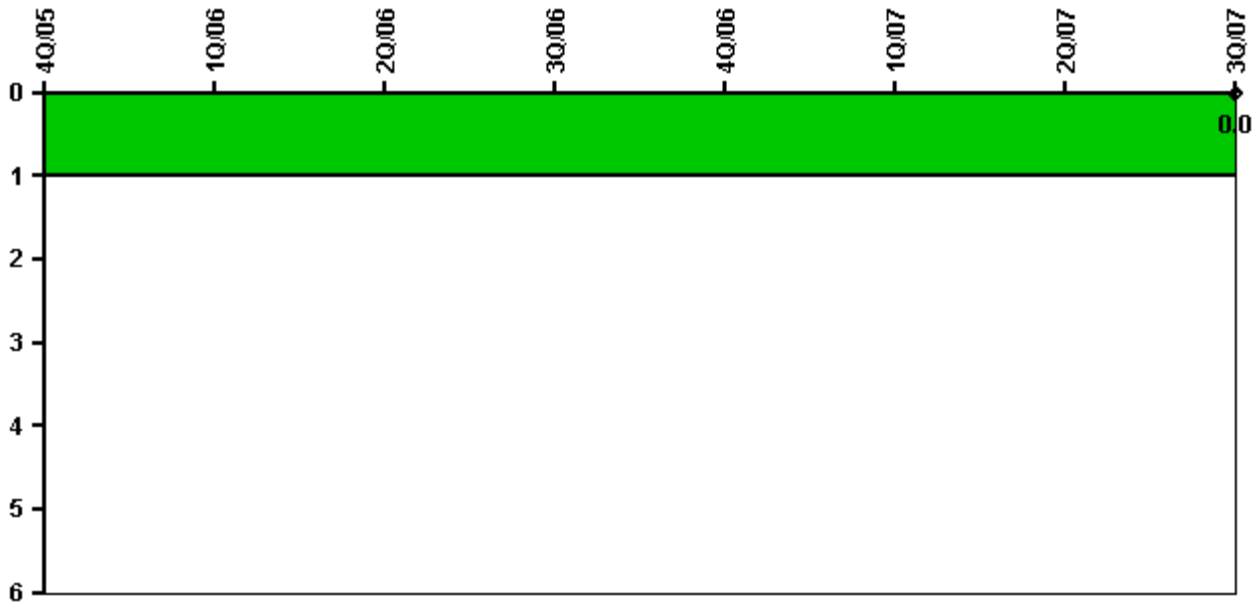
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1511.5	2160.0	2183.0	2208.0	2209.0	1992.5	1555.6	2208.0
Indicator value	1.8	0.9	0.9	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



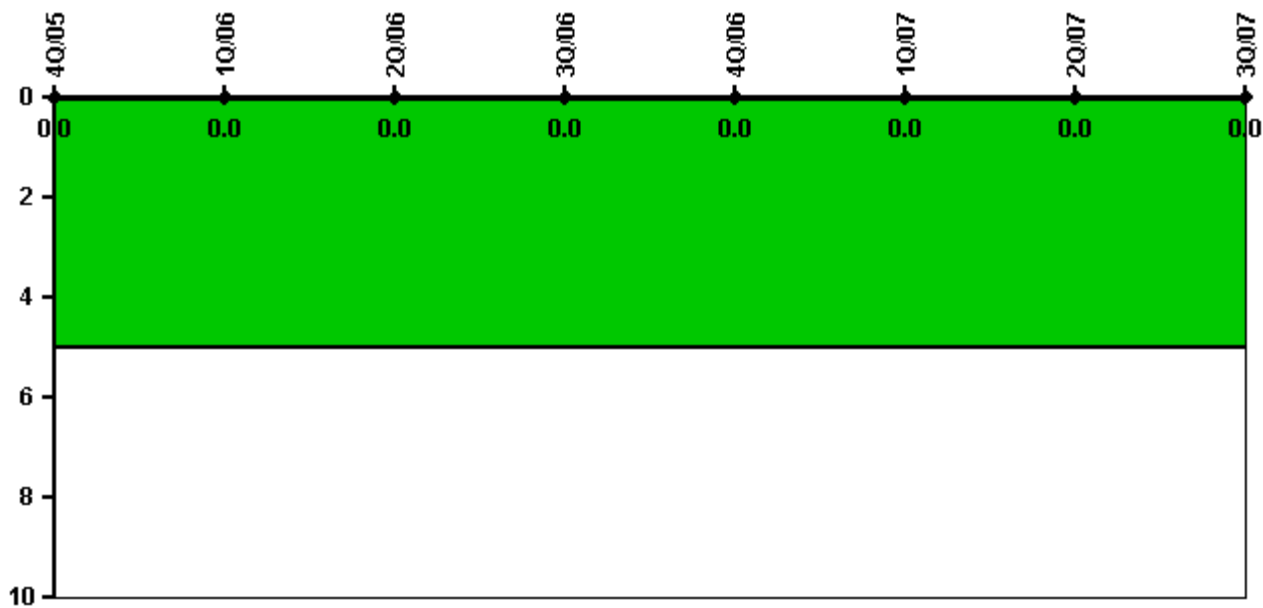
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Scrams with complications					0	0	0	0
Indicator value								0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



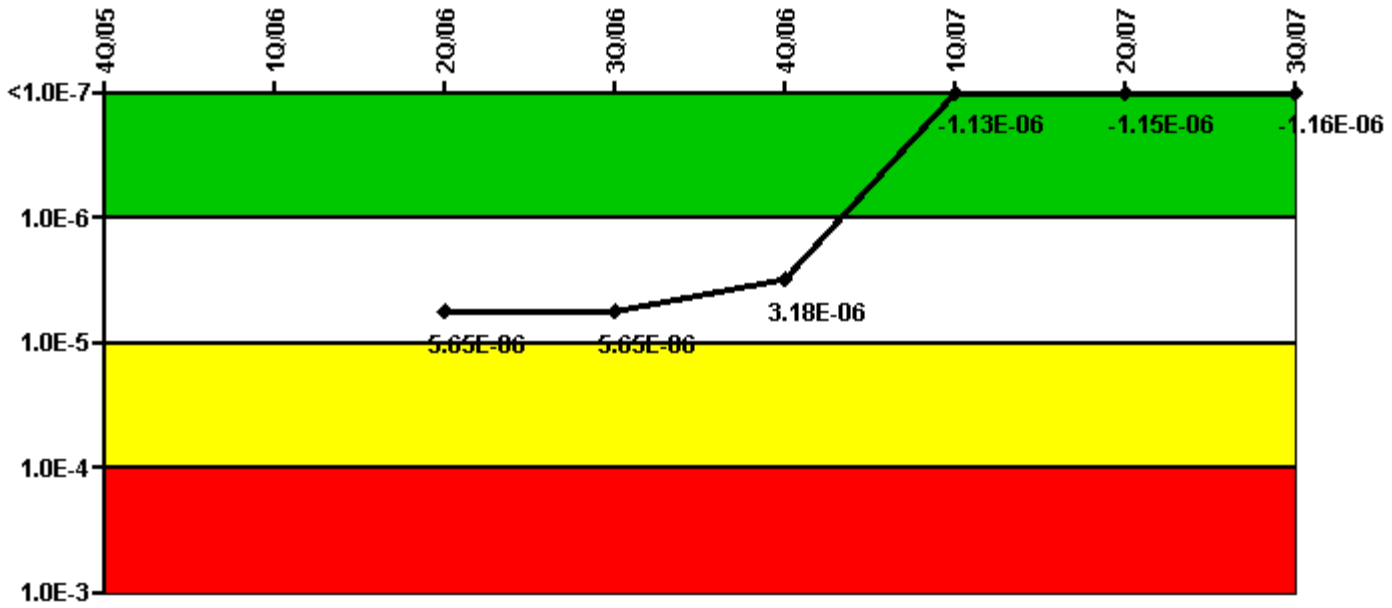
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
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



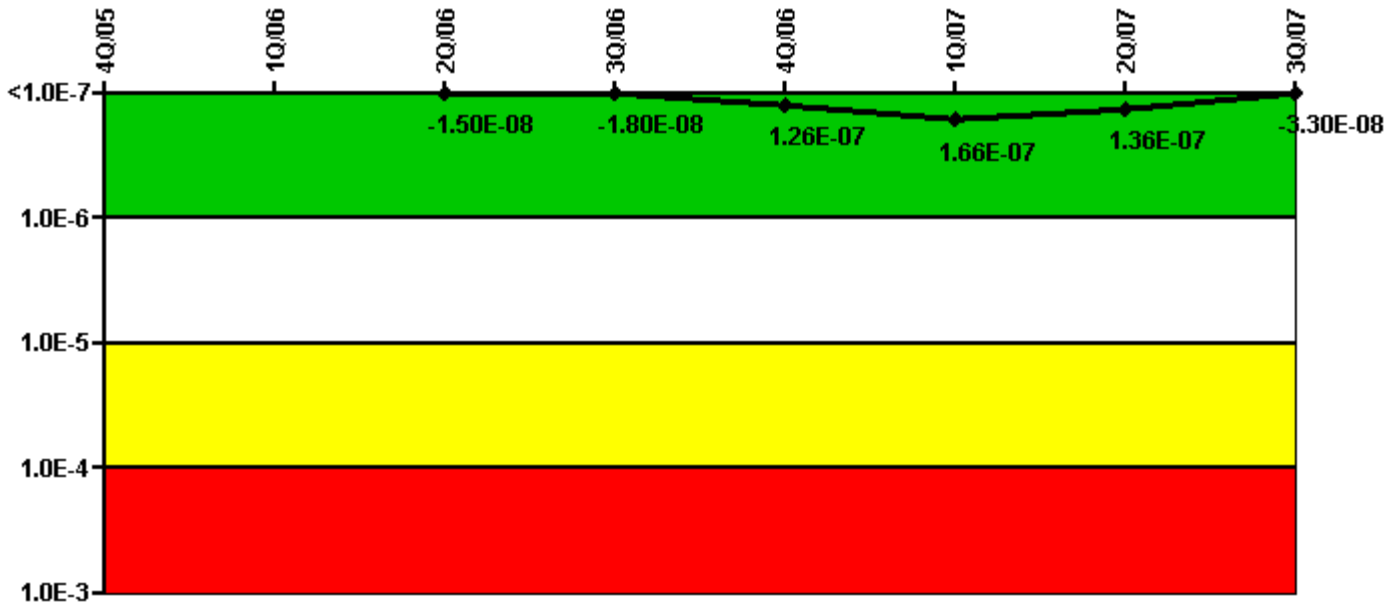
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			$6.60E-06$	$6.60E-06$	$4.10E-06$	$-2.10E-07$	$-2.30E-07$	$-2.40E-07$
URI (Δ CDF)			$-9.50E-07$	$-9.50E-07$	$-9.20E-07$	$-9.20E-07$	$-9.20E-07$	$-9.20E-07$
PLE			NO	NO	NO	NO	NO	NO
Indicator value			$5.65E-06$	$5.65E-06$	$3.18E-06$	$-1.13E-06$	$-1.15E-06$	$-1.16E-06$

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



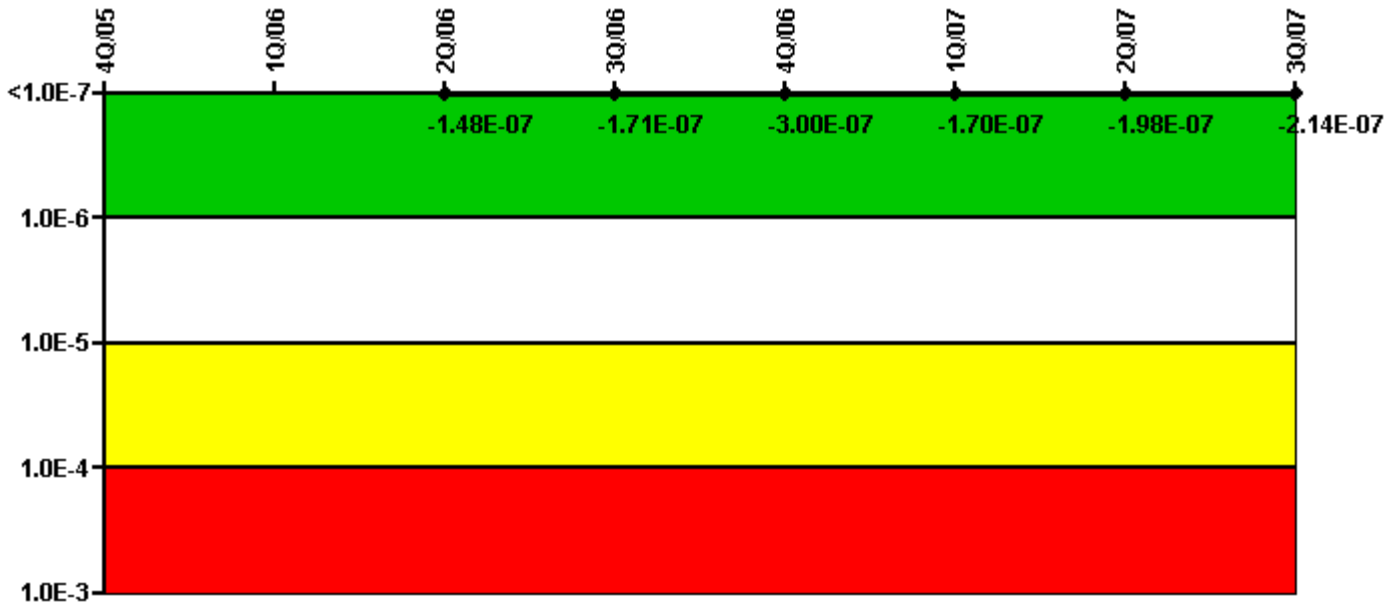
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			$1.50E-08$	$1.20E-08$	$1.40E-07$	$1.80E-07$	$1.50E-07$	$-1.90E-08$
URI (Δ CDF)			$-3.00E-08$	$-3.00E-08$	$-1.40E-08$	$-1.40E-08$	$-1.40E-08$	$-1.40E-08$
PLE			NO	NO	NO	NO	NO	NO
Indicator value			$-1.50E-08$	$-1.80E-08$	$1.26E-07$	$1.66E-07$	$1.36E-07$	$-3.30E-08$

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



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

Notes

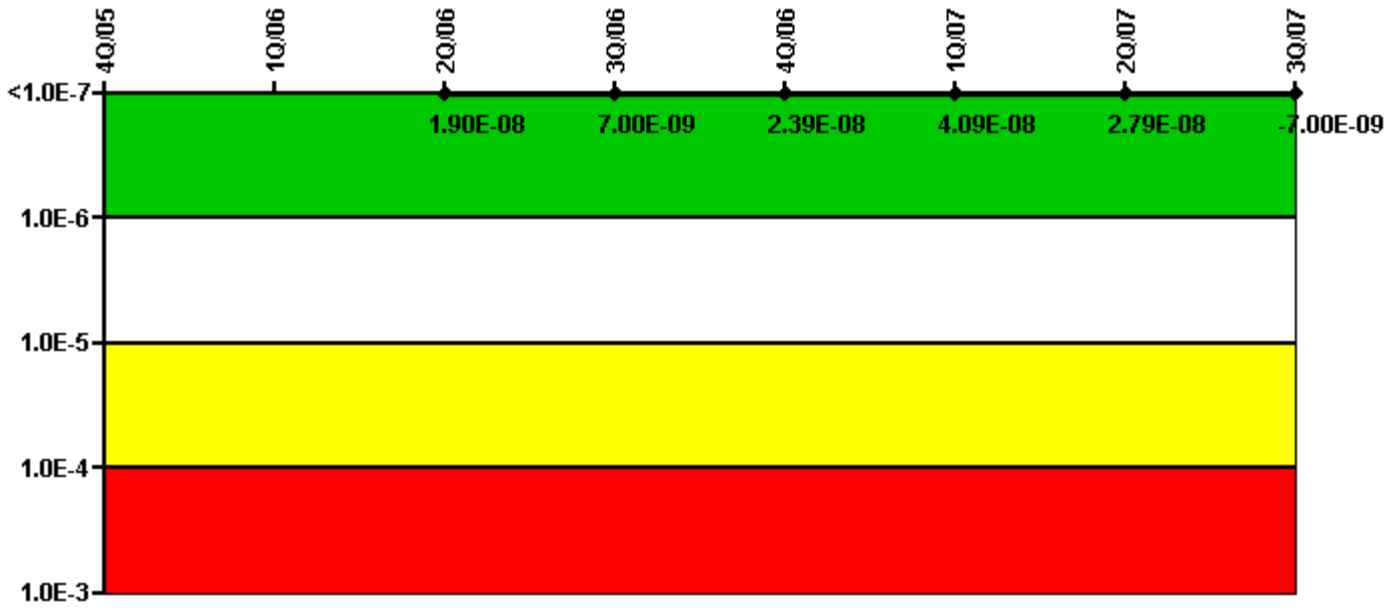
Mitigating Systems Performance Index, Heat Removal System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			-4.80E-08	-7.10E-08	-1.30E-07	2.10E-11	-2.80E-08	-4.40E-08
URI (Δ CDF)			-1.00E-07	-1.00E-07	-1.70E-07	-1.70E-07	-1.70E-07	-1.70E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-1.48E-07	-1.71E-07	-3.00E-07	-1.70E-07	-1.98E-07	-2.14E-07

Licensee Comments:

3Q/07: Revised March 2007 AFW-C data to reflect changing 103.88 hours of planned unavailability to unplanned unavailability. AFW 0092 long path recirc valve failed and rendered the train inoperable. This was not initially counted as unplanned availability since this manual valve is not a monitored key or support MSPI component. However, it's failure did render the train inoperable.

2Q/07: Corrections made to Baseline Planned and Unplanned Unavailable Parameters (4th Qtr 2006 - 2nd Qtr 2007). Updated future parameters due to revision of MSPI Bases Doc.

Mitigating Systems Performance Index, Residual Heat Removal System



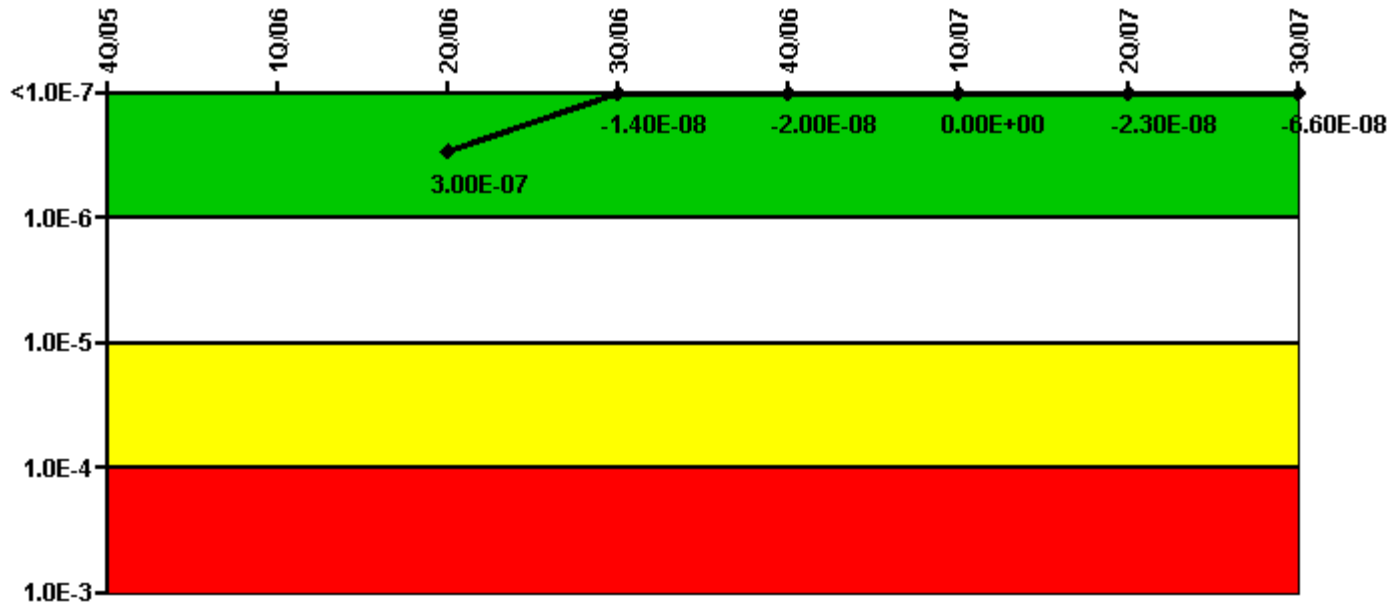
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			2.80E-08	1.60E-08	2.70E-08	4.40E-08	3.10E-08	-3.90E-09
URI (Δ CDF)			-9.00E-09	-9.00E-09	-3.10E-09	-3.10E-09	-3.10E-09	-3.10E-09
PLE			NO	NO	NO	NO	NO	NO
Indicator value			1.90E-08	7.00E-09	2.39E-08	4.09E-08	2.79E-08	-7.00E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



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

Notes

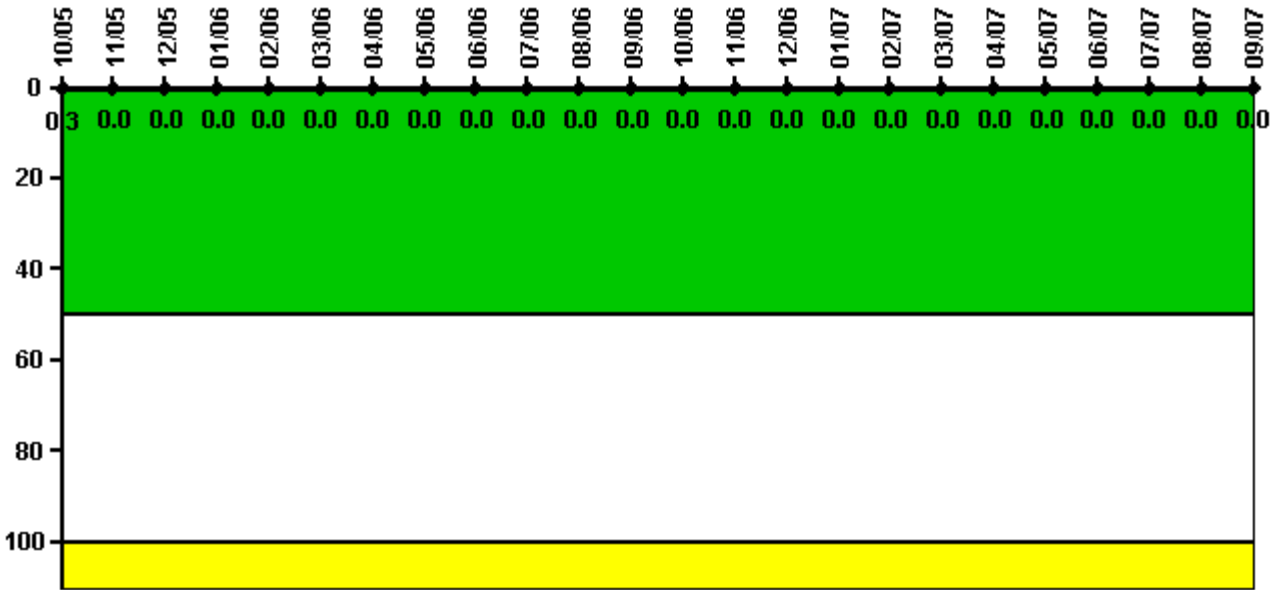
Mitigating Systems Performance Index, Cooling Water Systems	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (ΔCDF)			1.10E-07	8.60E-08	4.60E-08	5.50E-08	3.20E-08	-1.10E-08
URI (ΔCDF)			1.90E-07	-1.00E-07	-6.60E-08	-5.50E-08	-5.50E-08	-5.50E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			3.00E-07	-1.40E-08	-2.00E-08	0.00E+00	-2.30E-08	-6.60E-08

Licensee Comments:

3Q/07: Revised June 2007 CCW-B hours to include 16.52 unplanned unavailable hours and 49.63 hours planned unavailable hours. CCW Pump 2B Supplemental Cooler failed to start. This caused the train to be non-functional for 16.52 hours.

2Q/07: Corrections made to Baseline Planned and Unplanned Unavailable Parameters (4th Qtr 2006 - 2nd Qtr 2007). Updated future parameters due to revision of MSPI Bases Doc.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

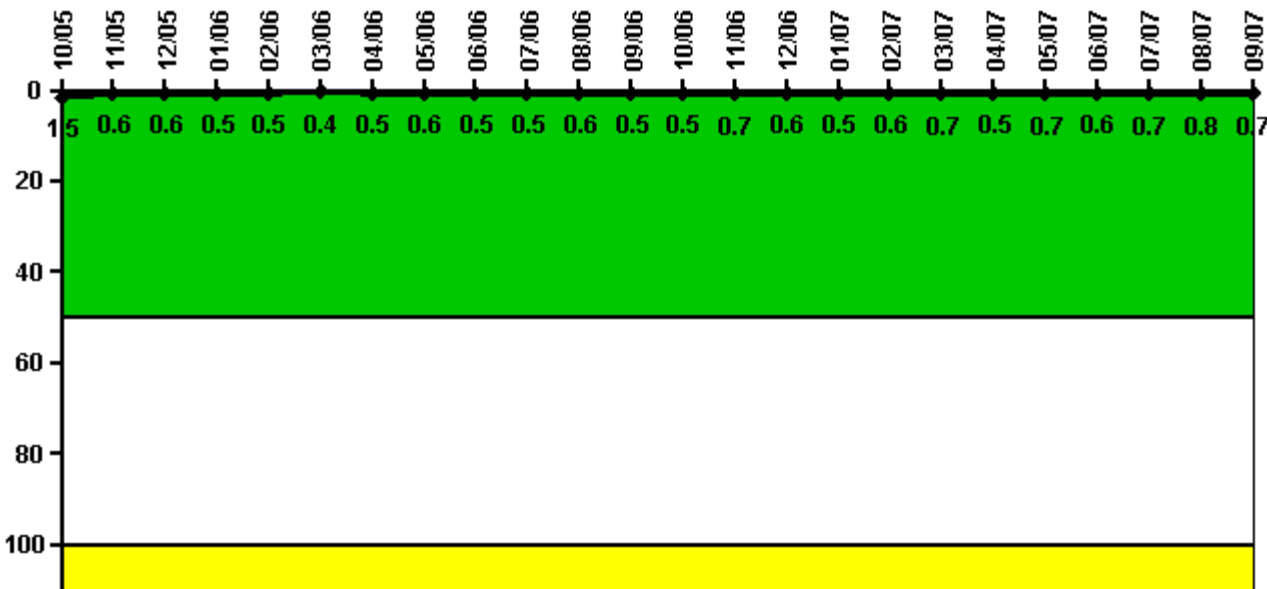
Notes

Reactor Coolant System Activity	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum activity	0.002710	0.000065	0.000064	0.000072	0.000080	0.000085	0.000093	0.000096	0.000100	0.000107	0.000110	0.000115
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.3	0	0	0	0	0	0	0	0	0	0	0

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	0.000115	0.000128	0.000133	0.000129	0.000132	0.000116	0	0.000068	0.000079	0.000080	0.000081	0.000247
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



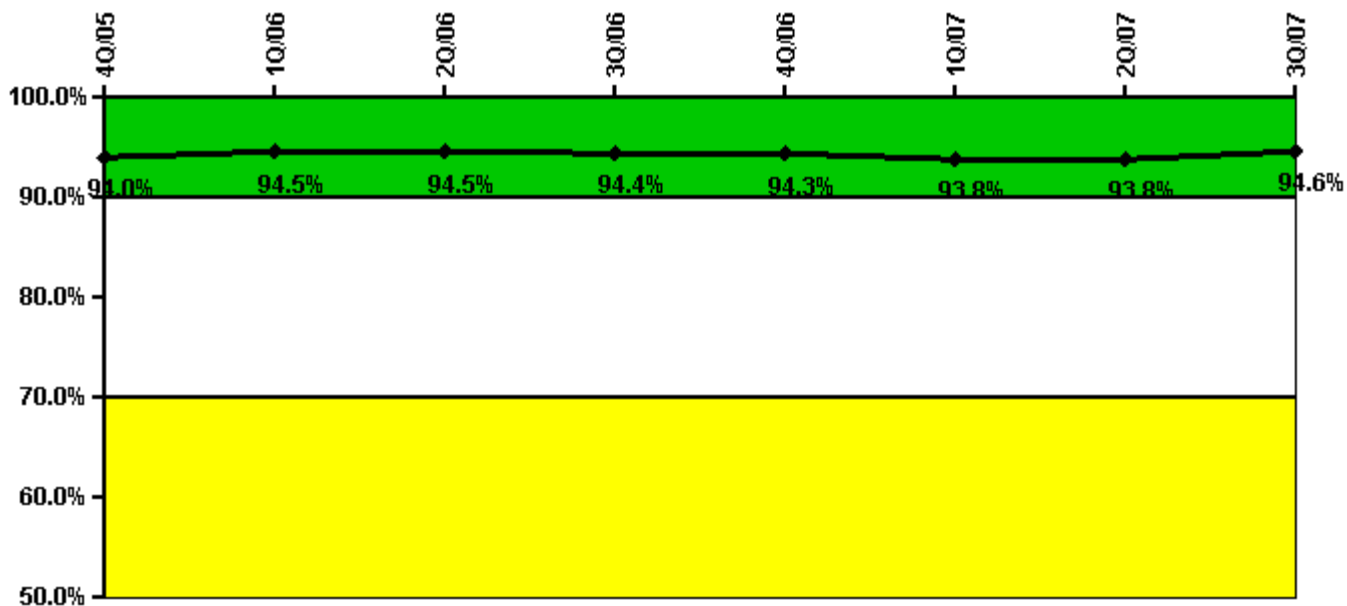
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum leakage	0.146	0.064	0.058	0.046	0.050	0.044	0.051	0.058	0.046	0.045	0.062	0.051
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	1.5	0.6	0.6	0.5	0.5	0.4	0.5	0.6	0.5	0.5	0.6	0.5
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	0.053	0.070	0.062	0.052	0.058	0.071	0.051	0.067	0.058	0.065	0.083	0.068
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	0.7	0.6	0.5	0.6	0.7	0.5	0.7	0.6	0.7	0.8	0.7

Licensee Comments: none

Drill/Exercise Performance



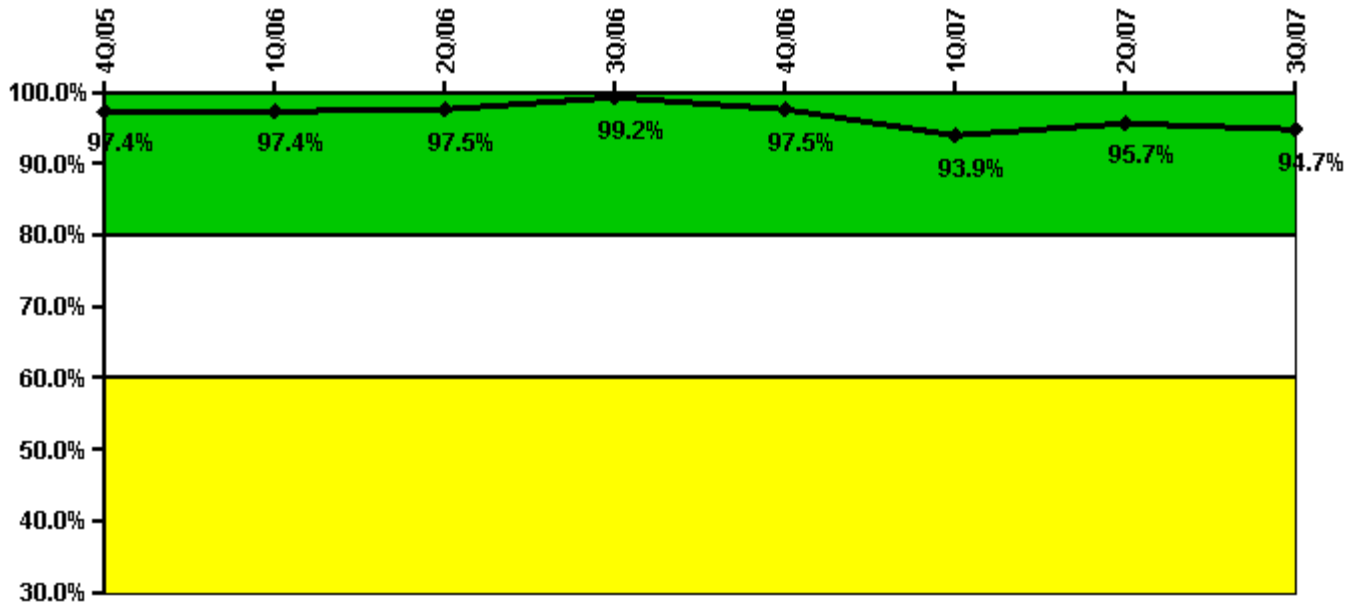
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful opportunities	127.0	59.0	93.0	14.0	0	4.0	11.0	44.0
Total opportunities	138.0	60.0	97.0	15.0	0	6.0	12.0	44.0
Indicator value	94.0%	94.5%	94.5%	94.4%	94.3%	93.8%	93.8%	94.6%

Licensee Comments: none

ERO Drill Participation



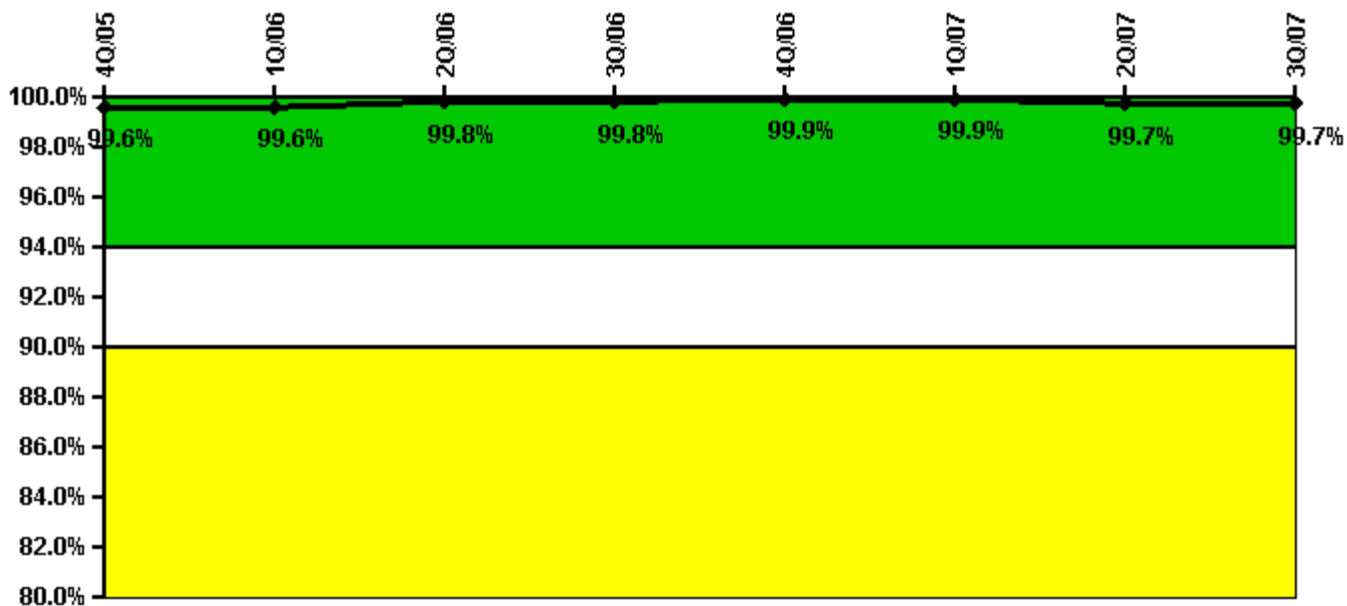
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Participating Key personnel	114.0	114.0	119.0	119.0	115.0	108.0	111.0	108.0
Total Key personnel	117.0	117.0	122.0	120.0	118.0	115.0	116.0	114.0
Indicator value	97.4%	97.4%	97.5%	99.2%	97.5%	93.9%	95.7%	94.7%

Licensee Comments: none

Alert & Notification System



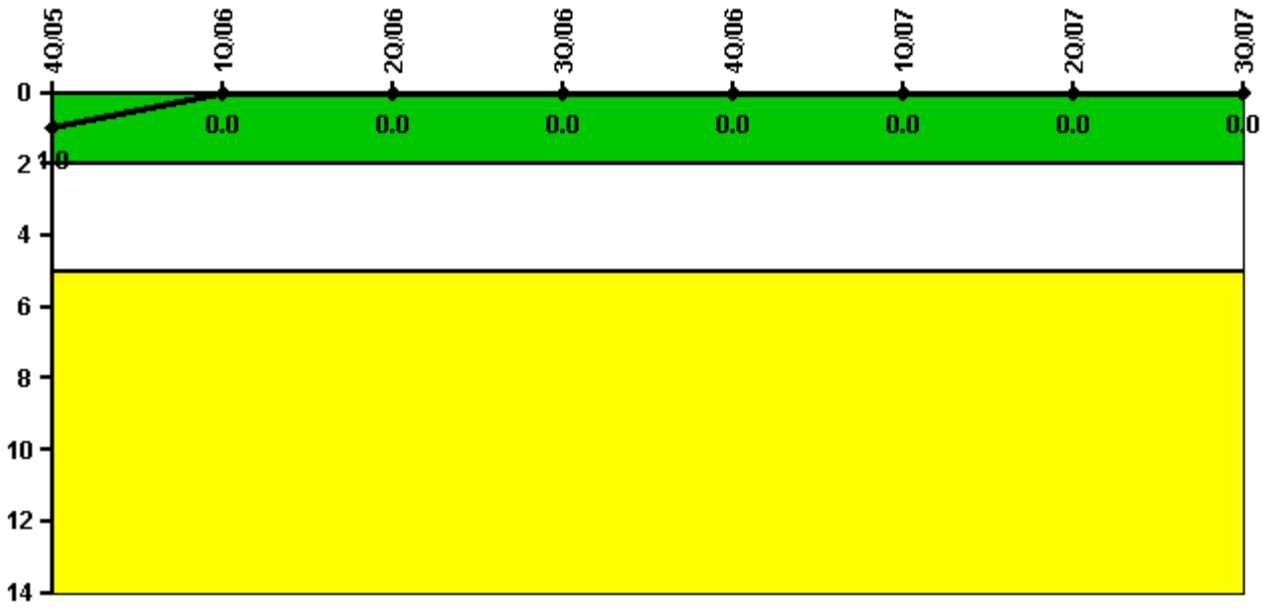
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful siren-tests	223	191	224	192	224	223	222	192
Total sirens-tests	224	192	224	192	224	224	224	192
Indicator value	99.6%	99.6%	99.8%	99.8%	99.9%	99.9%	99.7%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



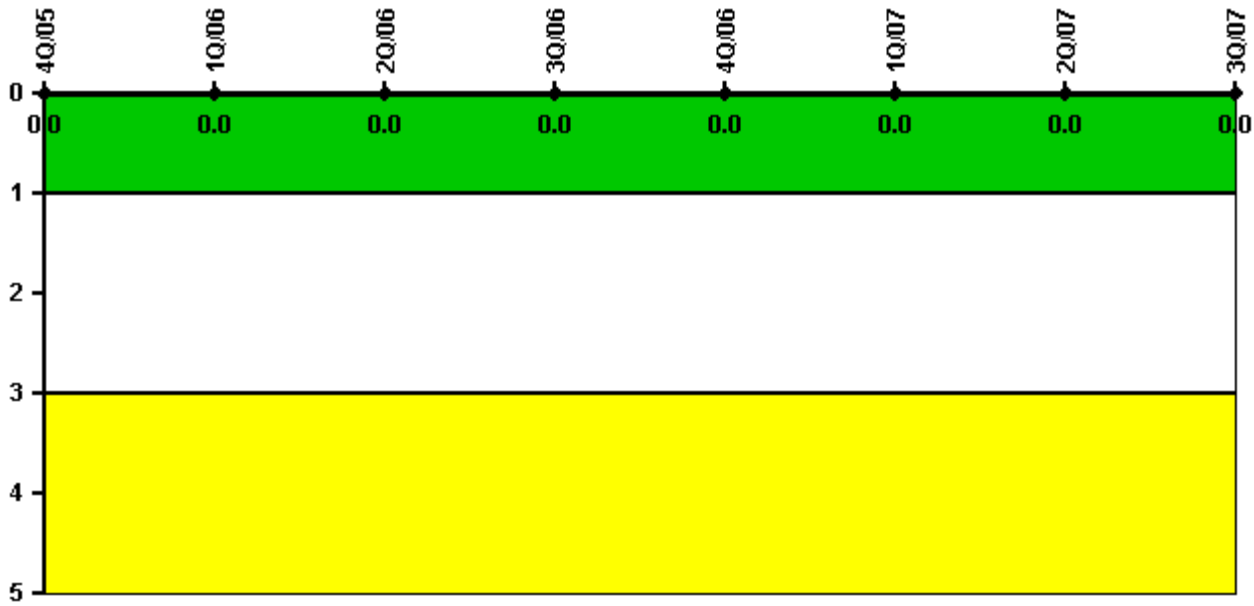
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
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	1	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/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
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.