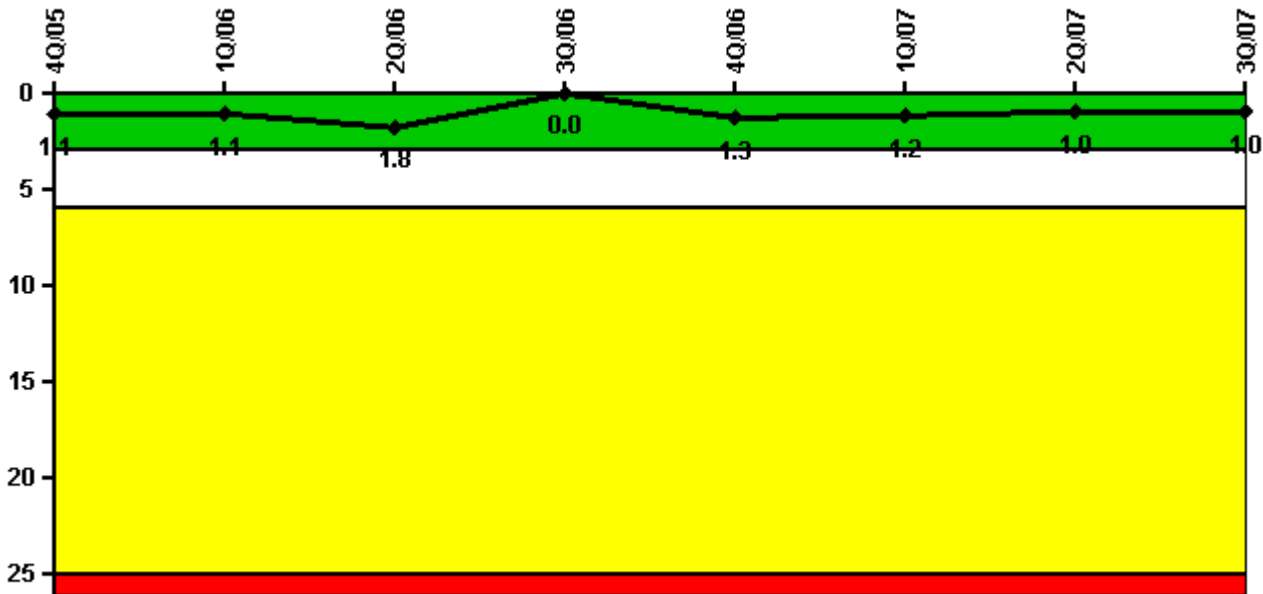


Palo Verde 1

3Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



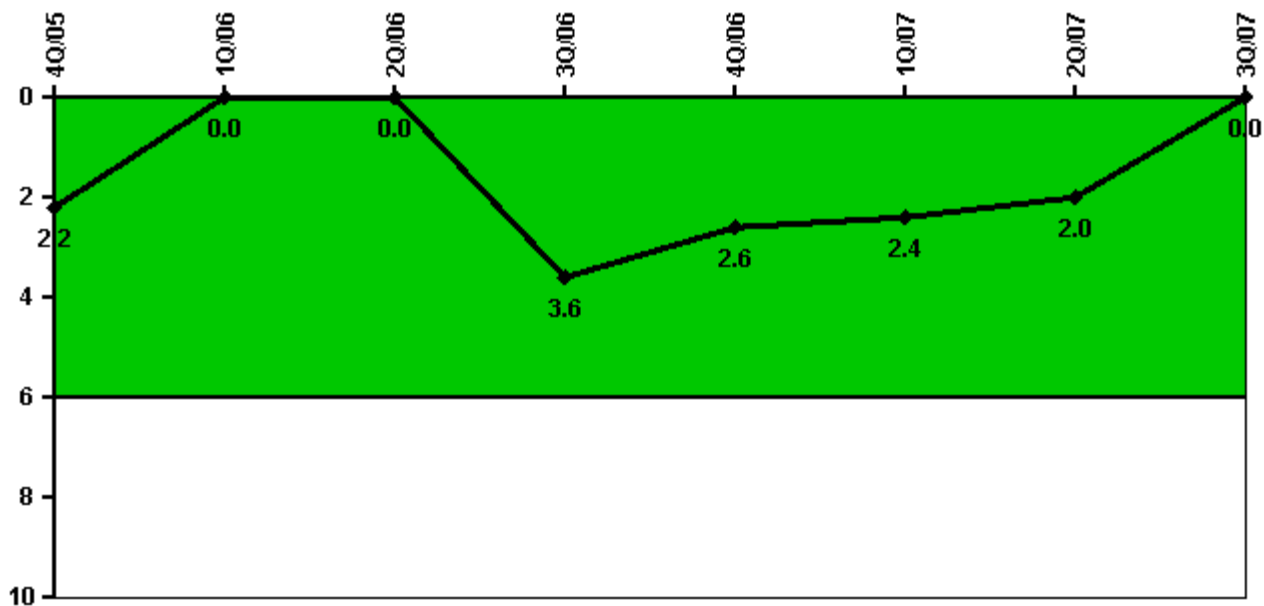
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0
Critical hours	406.8	1752.6	0	1777.3	1823.9	2160.0	1152.0	1878.4
Indicator value	1.1	1.1	1.8	0	1.3	1.2	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



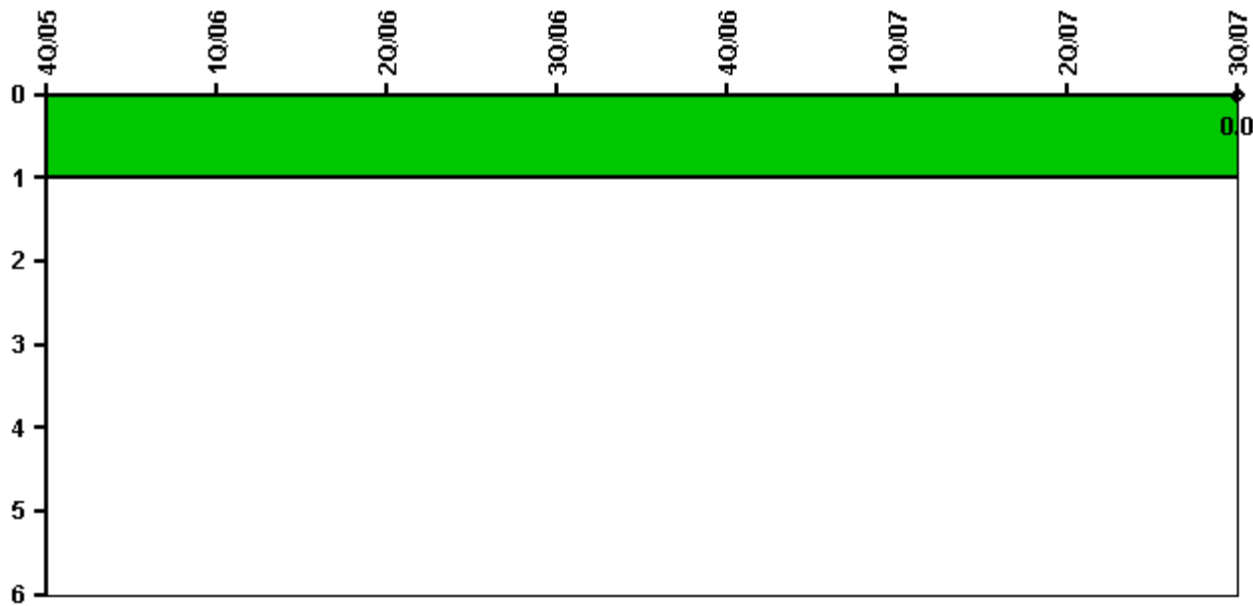
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned power changes	0	0	0	2.0	0	0	0	0
Critical hours	406.8	1752.6	0	1777.3	1823.9	2160.0	1152.0	1878.4
Indicator value	2.2	0	0	3.6	2.6	2.4	2.0	0

Licensee Comments: none

Unplanned Scrams with Complications



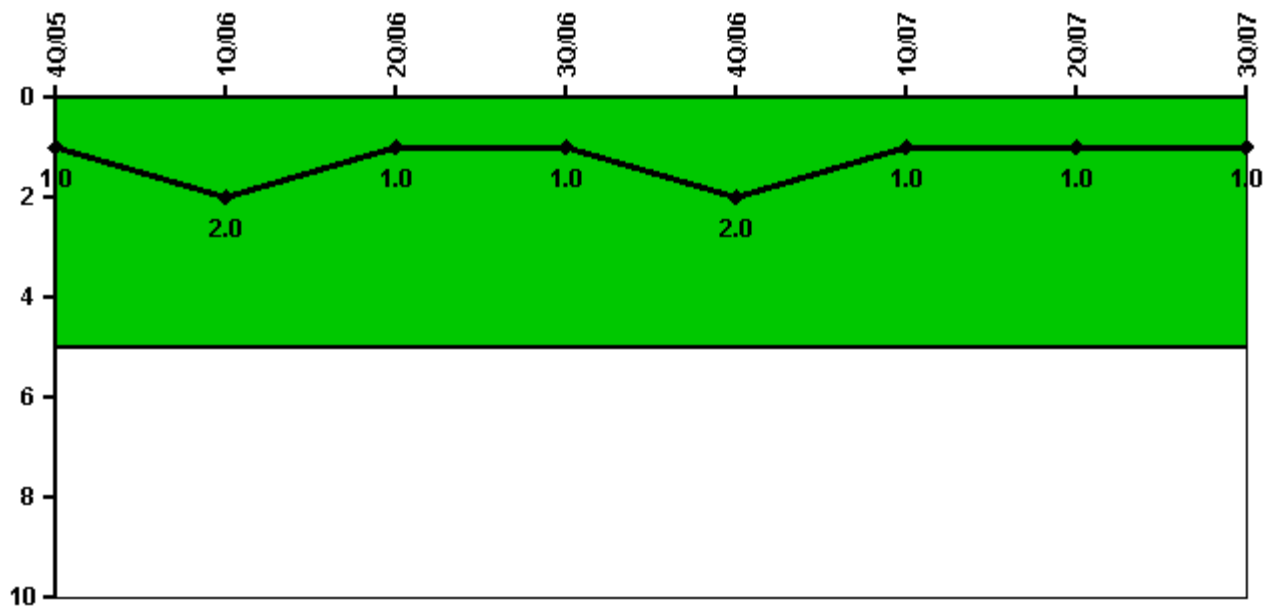
Thresholds: White > 1.0

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)



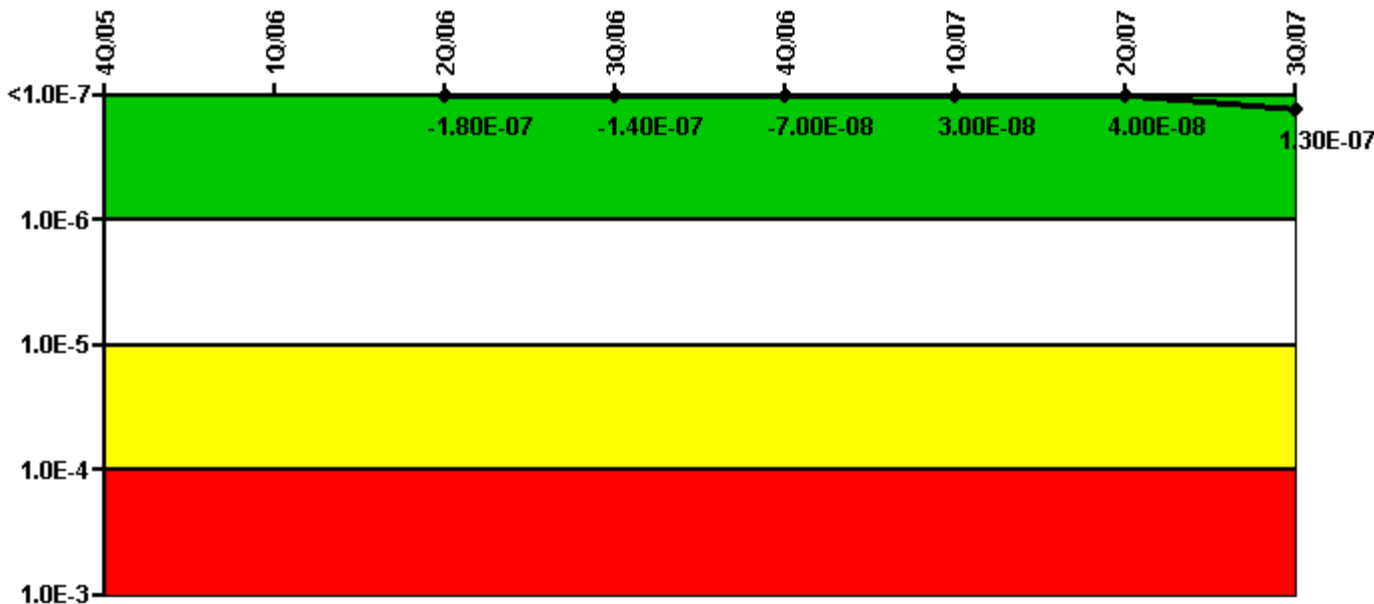
Thresholds: White > 5.0

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



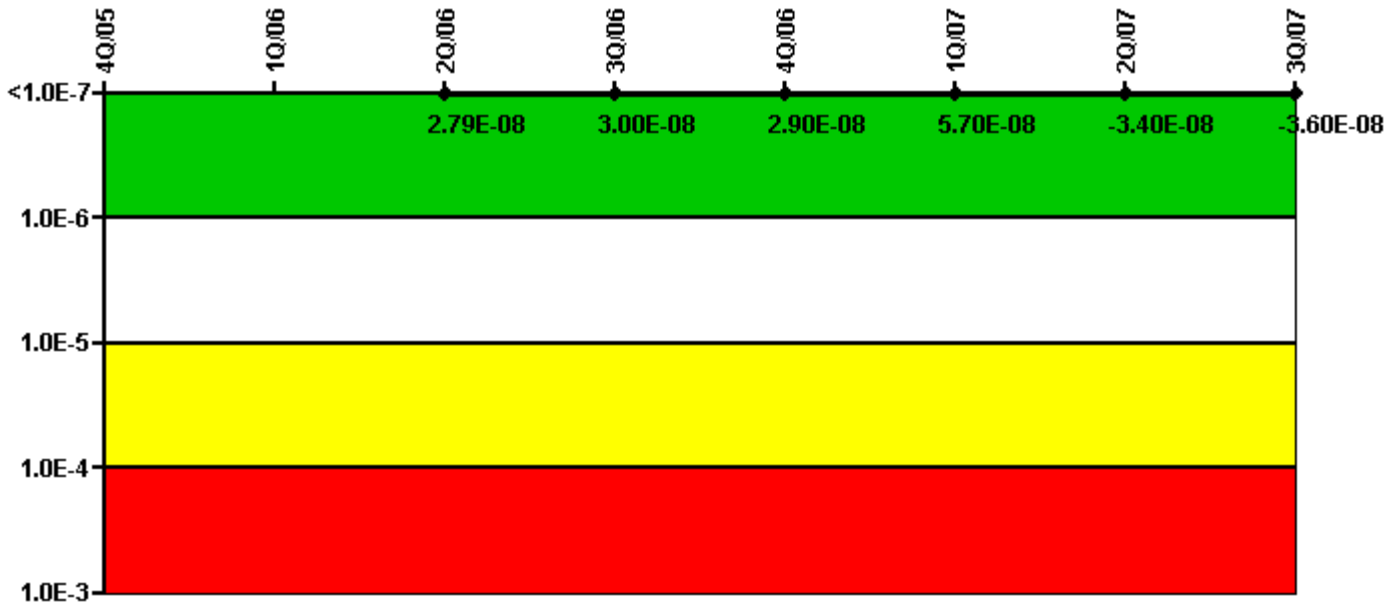
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (ΔCDF)			$2.60E-07$	$3.00E-07$	$3.80E-07$	$4.80E-07$	$4.80E-07$	$5.70E-07$
URI (ΔCDF)			$-4.40E-07$	$-4.40E-07$	$-4.50E-07$	$-4.50E-07$	$-4.40E-07$	$-4.40E-07$
PLE			NO	NO	NO	NO	NO	NO
Indicator value			$-1.80E-07$	$-1.40E-07$	$-7.00E-08$	$3.00E-08$	$4.00E-08$	$1.30E-07$

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



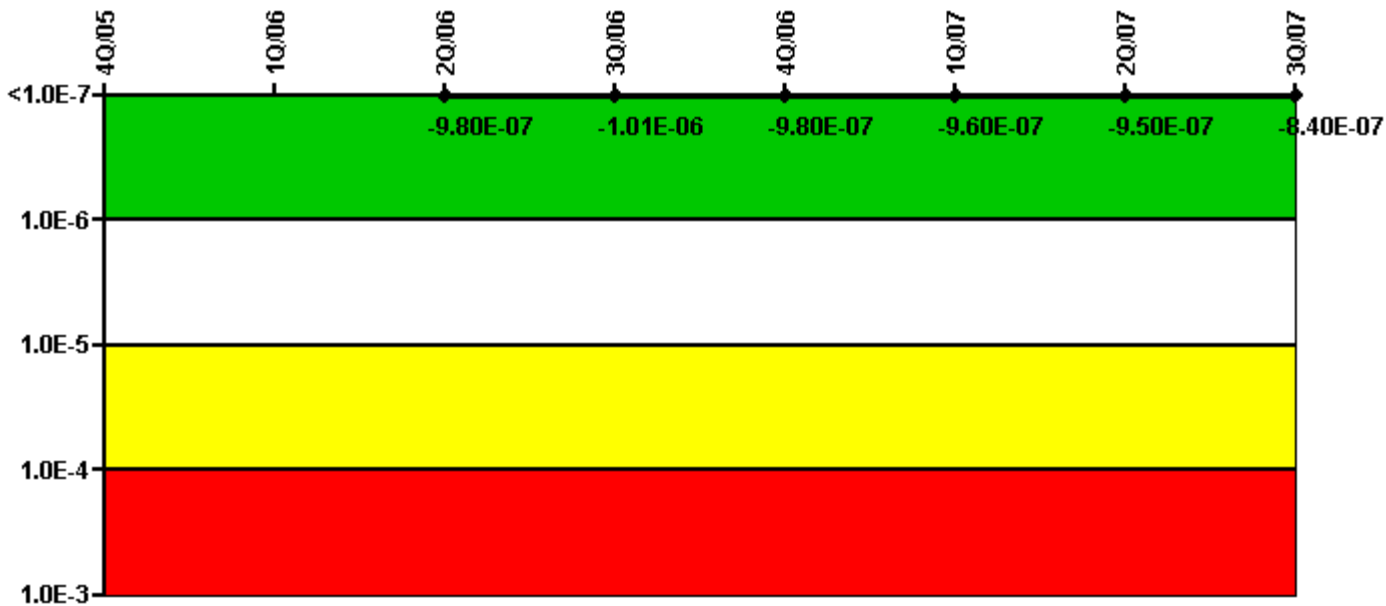
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)			9.90E-09	1.20E-08	1.10E-08	3.90E-08	4.00E-08	3.80E-08
URI (Δ CDF)			1.80E-08	1.80E-08	1.80E-08	1.80E-08	-7.40E-08	-7.40E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			2.79E-08	3.00E-08	2.90E-08	5.70E-08	-3.40E-08	-3.60E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



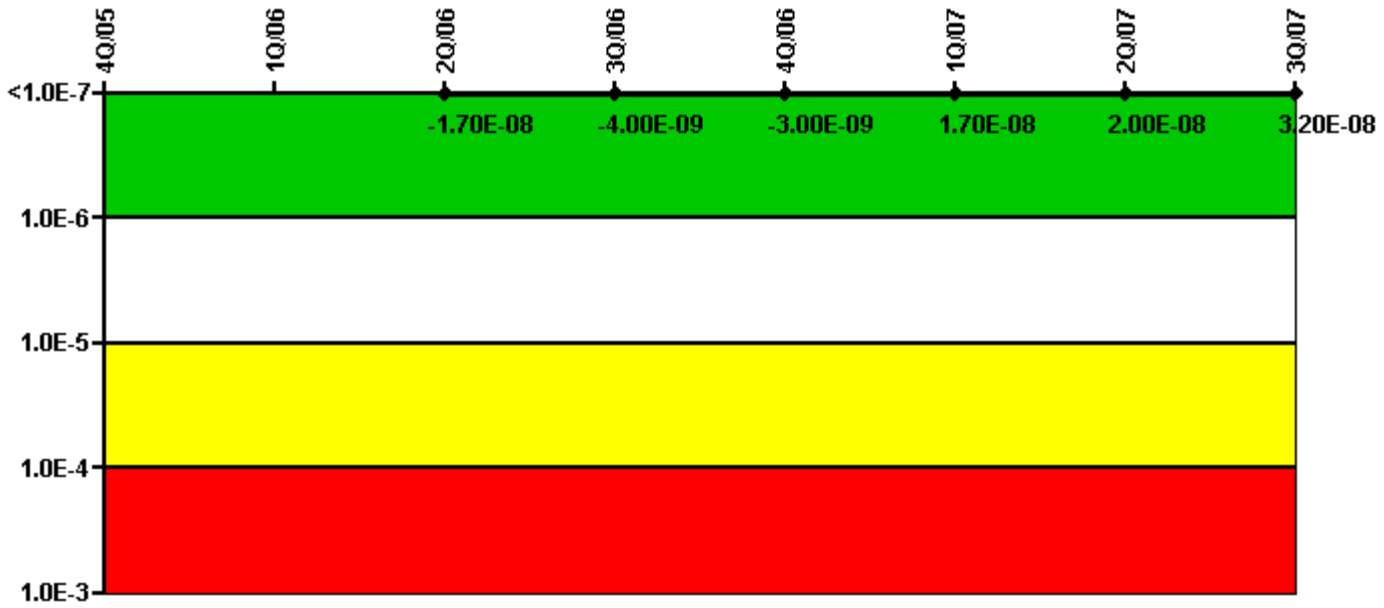
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)			-3.60E-07	-3.90E-07	-3.60E-07	-3.40E-07	-3.30E-07	-2.20E-07
URI (Δ CDF)			-6.20E-07	-6.20E-07	-6.20E-07	-6.20E-07	-6.20E-07	-6.20E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-9.80E-07	-1.01E-06	-9.80E-07	-9.60E-07	-9.50E-07	-8.40E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



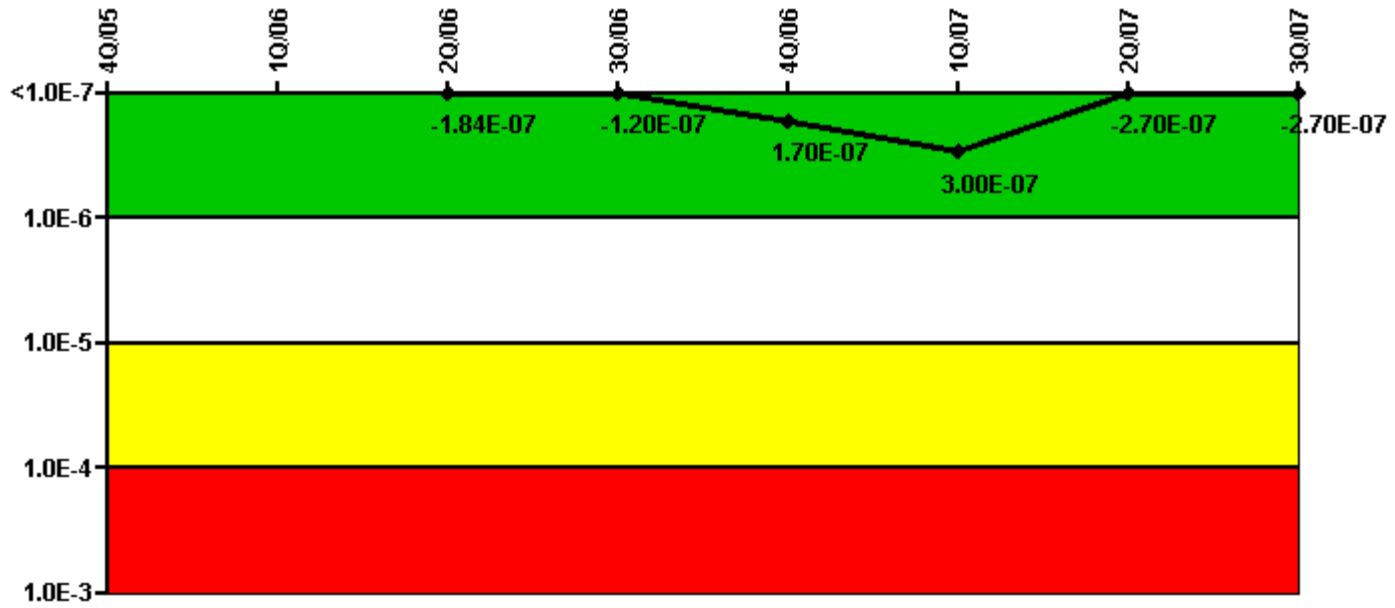
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)			2.10E-08	3.40E-08	3.50E-08	5.50E-08	5.80E-08	7.00E-08
URI (Δ CDF)			-3.80E-08	-3.80E-08	-3.80E-08	-3.80E-08	-3.80E-08	-3.80E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-1.70E-08	-4.00E-09	-3.00E-09	1.70E-08	2.00E-08	3.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



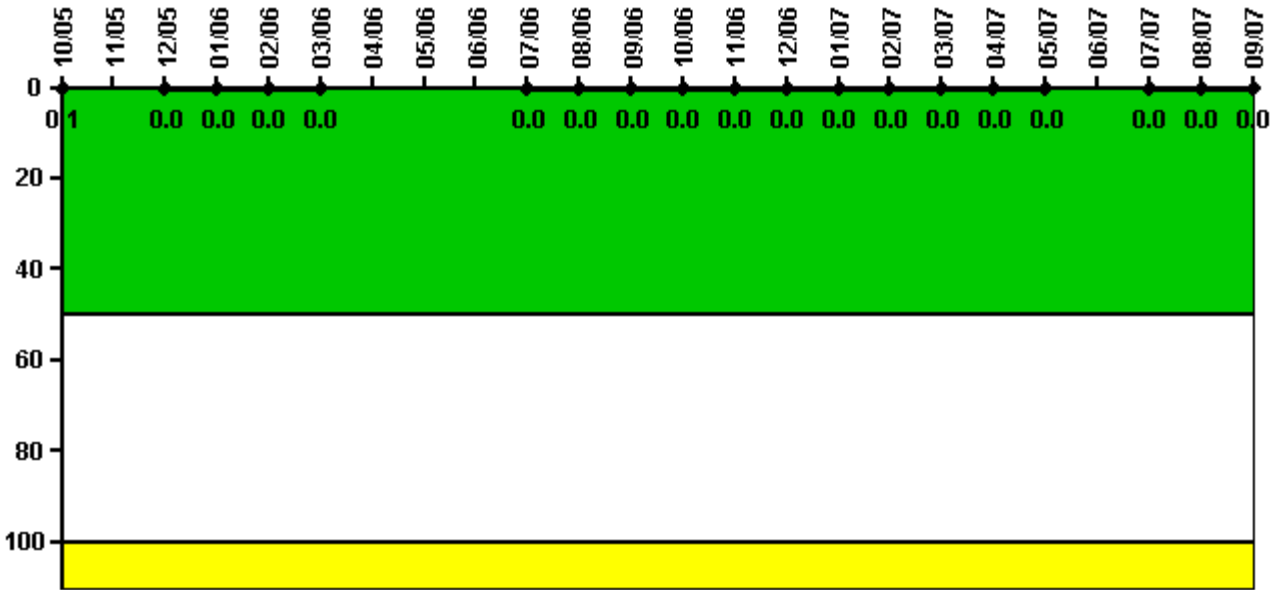
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)			8.60E-08	1.50E-07	4.40E-07	5.70E-07	-2.60E-11	-2.50E-11
URI (ΔCDF)			-2.70E-07	-2.70E-07	-2.70E-07	-2.70E-07	-2.70E-07	-2.70E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-1.84E-07	-1.20E-07	1.70E-07	3.00E-07	-2.70E-07	-2.70E-07

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

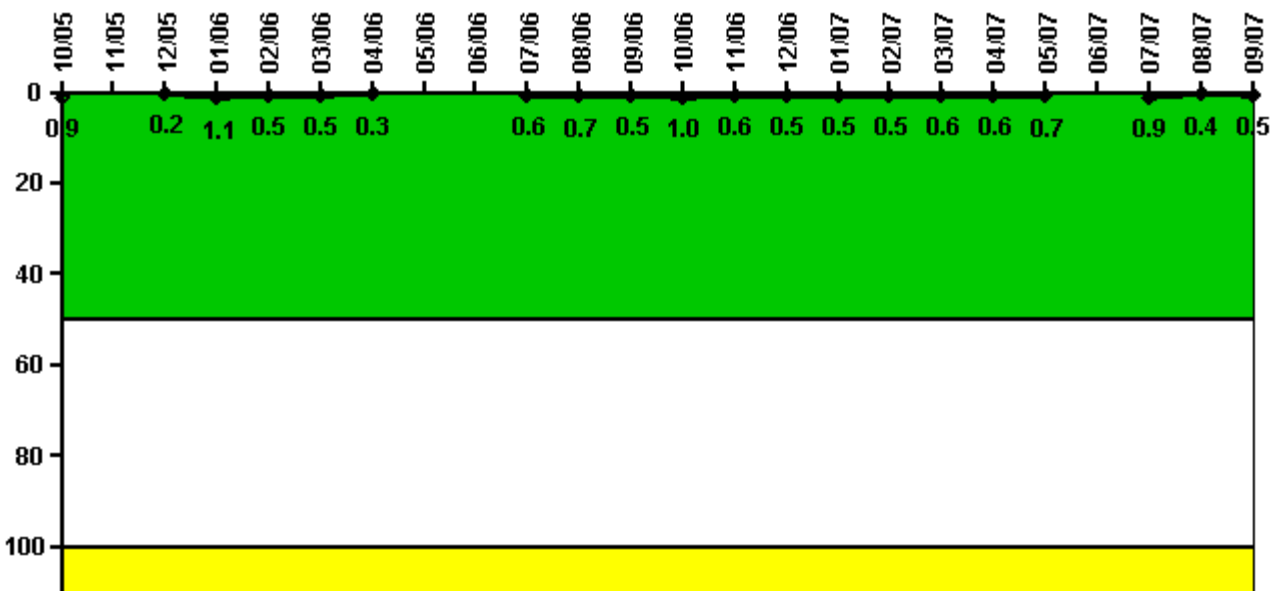
Notes

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	0.000883	N/A	0.000118	0.000112	0.000096	0.000091	N/A	N/A	N/A	0.000320	0.000341	0.000333
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	0.1	N/A	0	0	0	0	N/A	N/A	N/A	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	0.000314	0.000396	0.000402	0.000444	0.000441	0.000477	0.000480	0.000453	N/A	0.000253	0.000279	0.000296
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	N/A	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

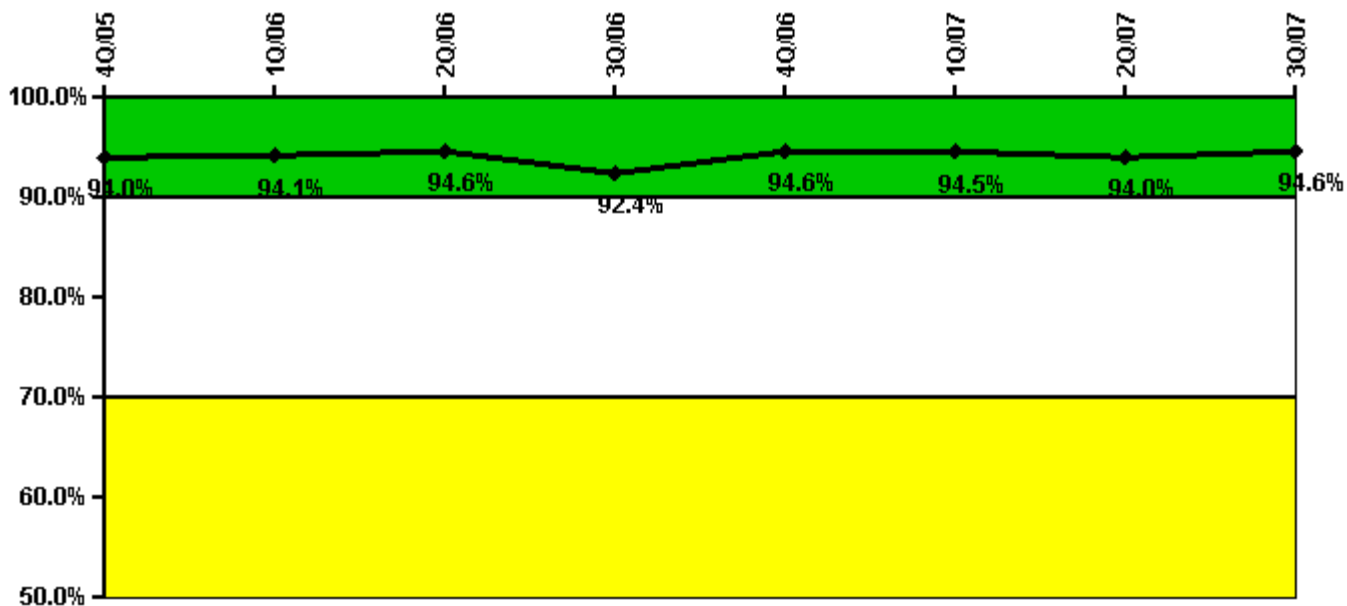
Notes

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	0.085	N/A	0.019	0.113	0.047	0.050	0.027	N/A	N/A	0.056	0.066	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	0.9	N/A	0.2	1.1	0.5	0.5	0.3	N/A	N/A	0.6	0.7	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	0.103	0.056	0.054	0.053	0.045	0.061	0.063	0.065	N/A	0.089	0.042	0.052
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	1.0	0.6	0.5	0.5	0.5	0.6	0.6	0.7	N/A	0.9	0.4	0.5

Licensee Comments: none

Drill/Exercise Performance



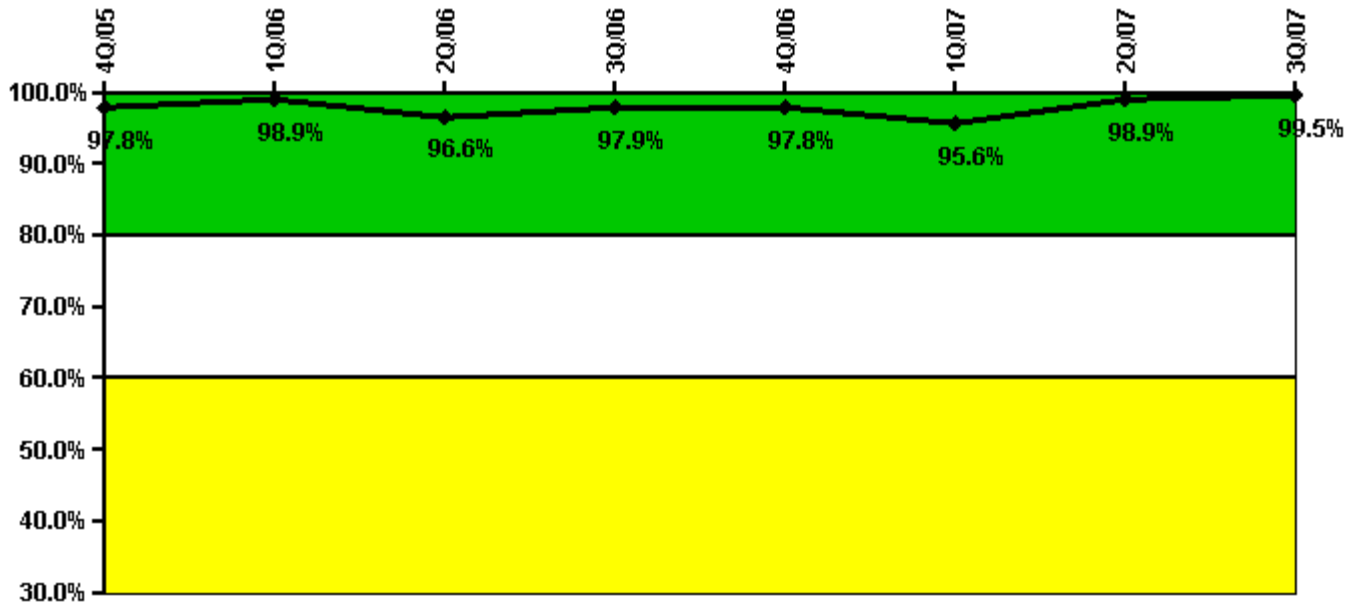
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful opportunities	103.0	9.0	5.0	57.0	97.0	18.0	13.0	191.0
Total opportunities	104.0	11.0	5.0	64.0	102.0	19.0	16.0	200.0
Indicator value	94.0%	94.1%	94.6%	92.4%	94.6%	94.5%	94.0%	94.6%

Licensee Comments: none

ERO Drill Participation



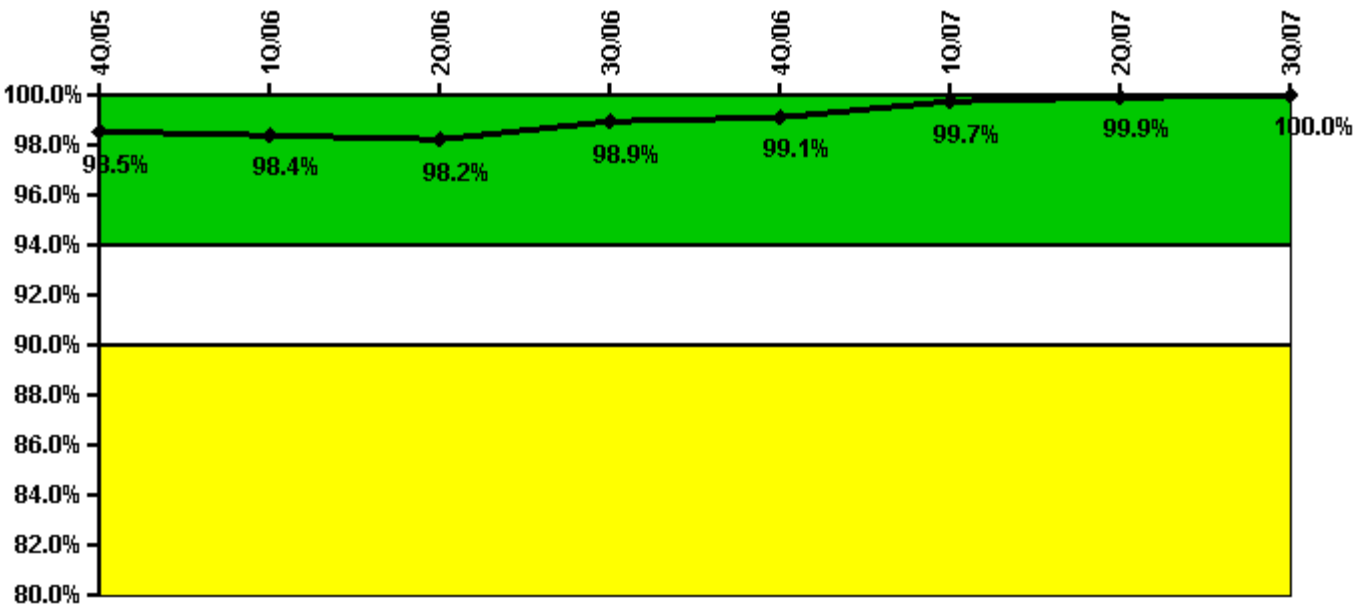
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Participating Key personnel	175.0	174.0	168.0	186.0	179.0	175.0	181.0	199.0
Total Key personnel	179.0	176.0	174.0	190.0	183.0	183.0	183.0	200.0
Indicator value	97.8%	98.9%	96.6%	97.9%	97.8%	95.6%	98.9%	99.5%

Licensee Comments: none

Alert & Notification System



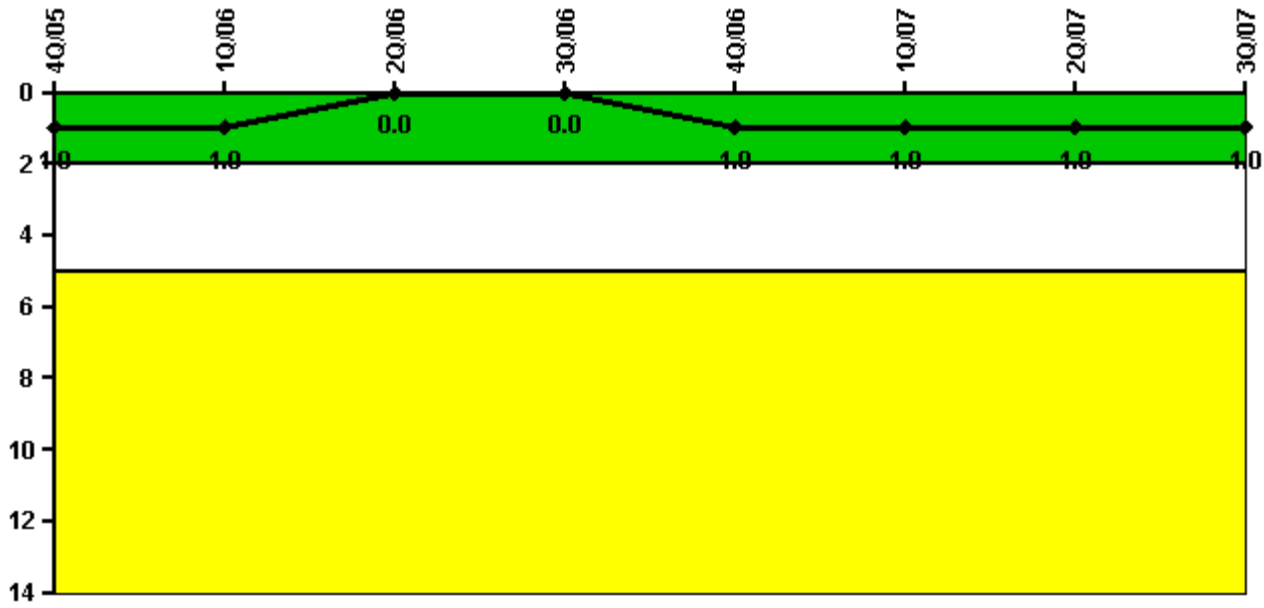
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful siren-tests	791	778	792	797	792	798	798	756
Total sirens-tests	798	798	798	798	793	798	798	756
Indicator value	98.5%	98.4%	98.2%	98.9%	99.1%	99.7%	99.9%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



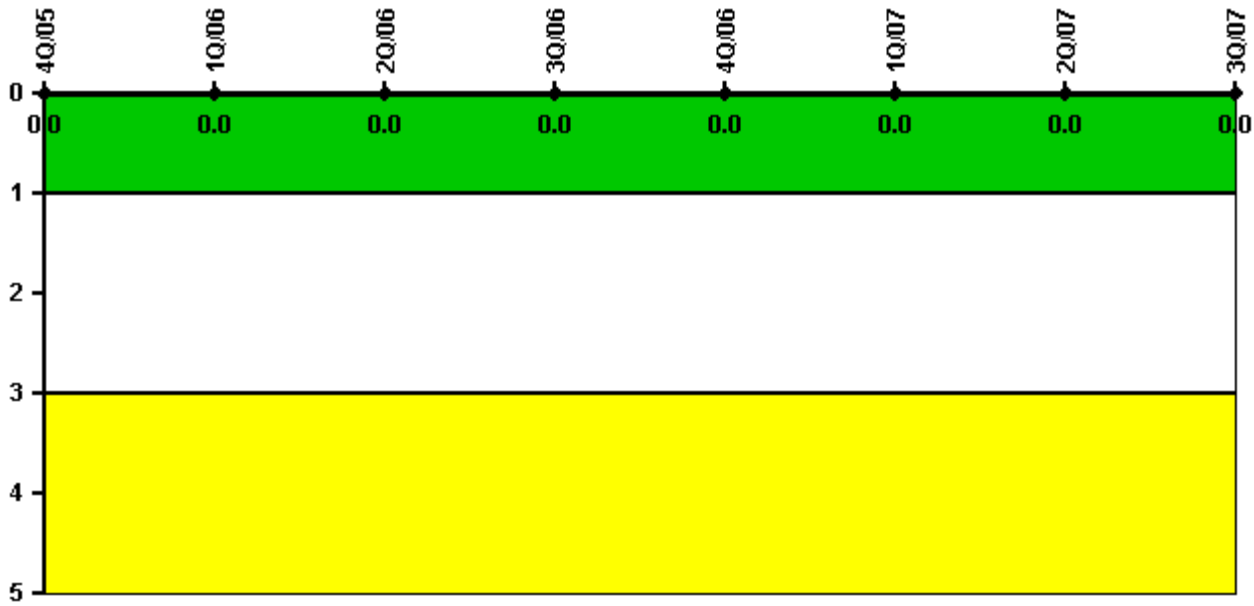
Thresholds: White > 2.0 Yellow > 5.0

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	1	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	0	0	1	1	1	1

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.