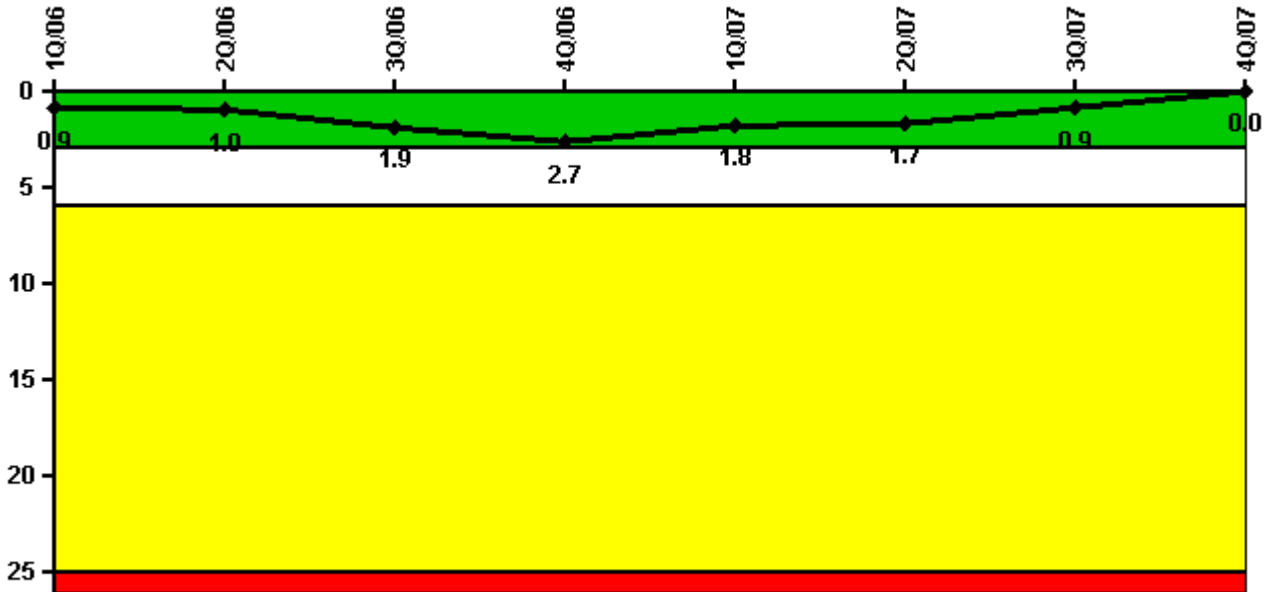


Palo Verde 3

4Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



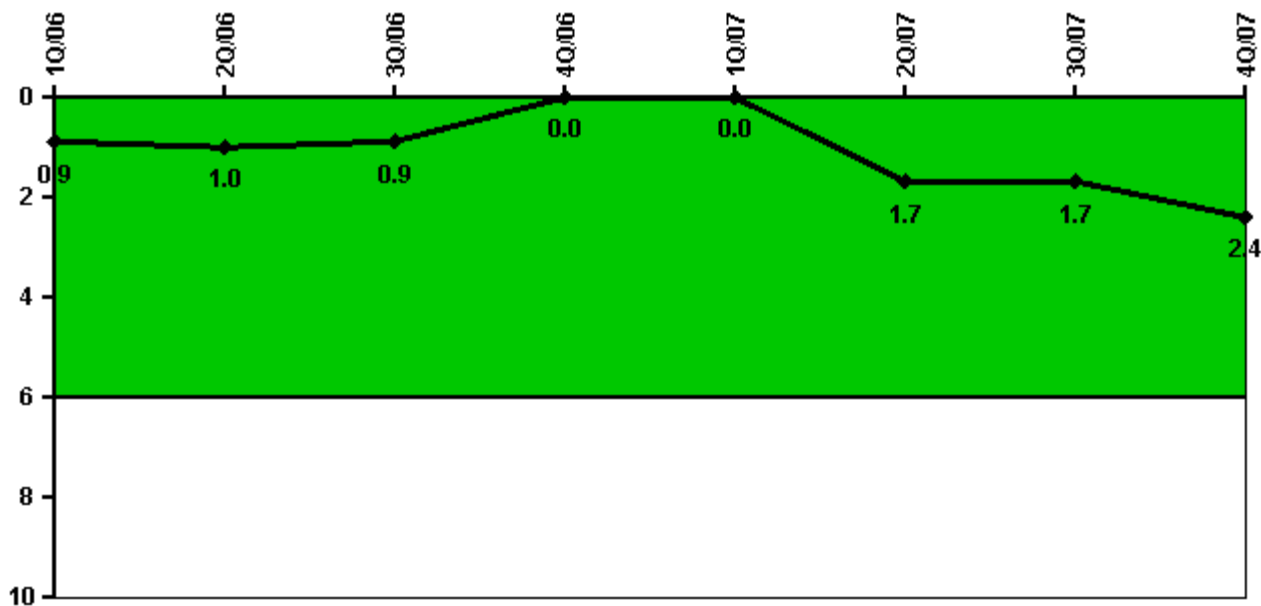
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Unplanned scrams	1.0	0	1.0	1.0	0	0	0	0
Critical hours	2127.2	1207.6	2172.2	2179.1	2049.6	1721.9	2160.0	0
Indicator value	0.9	1.0	1.9	2.7	1.8	1.7	0.9	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



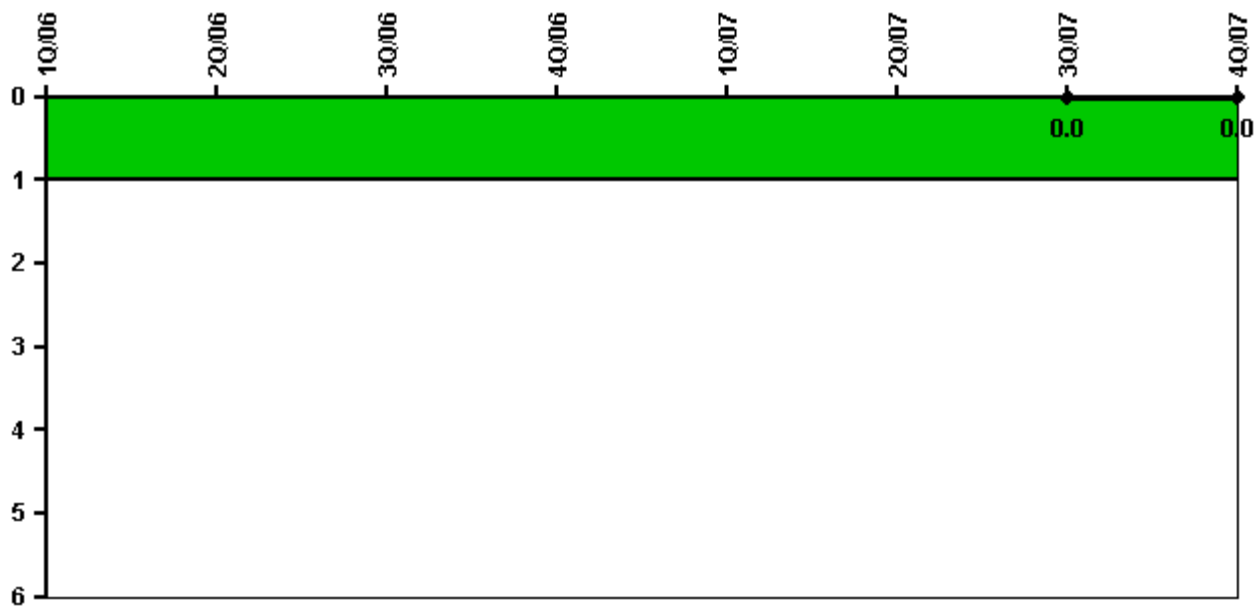
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Unplanned power changes	0	0	0	0	0	2.0	0	0
Critical hours	2127.2	1207.6	2172.2	2179.1	2049.6	1721.9	2160.0	0
Indicator value	0.9	1.0	0.9	0	0	1.7	1.7	2.4

Licensee Comments: none

Unplanned Scrams with Complications



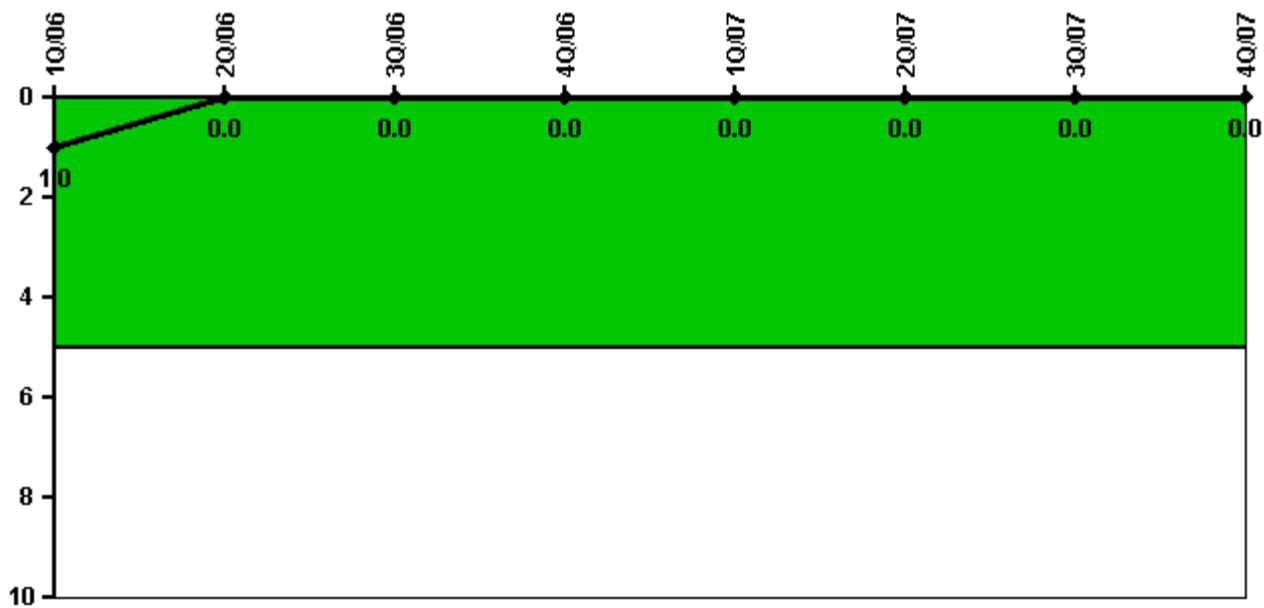
Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)



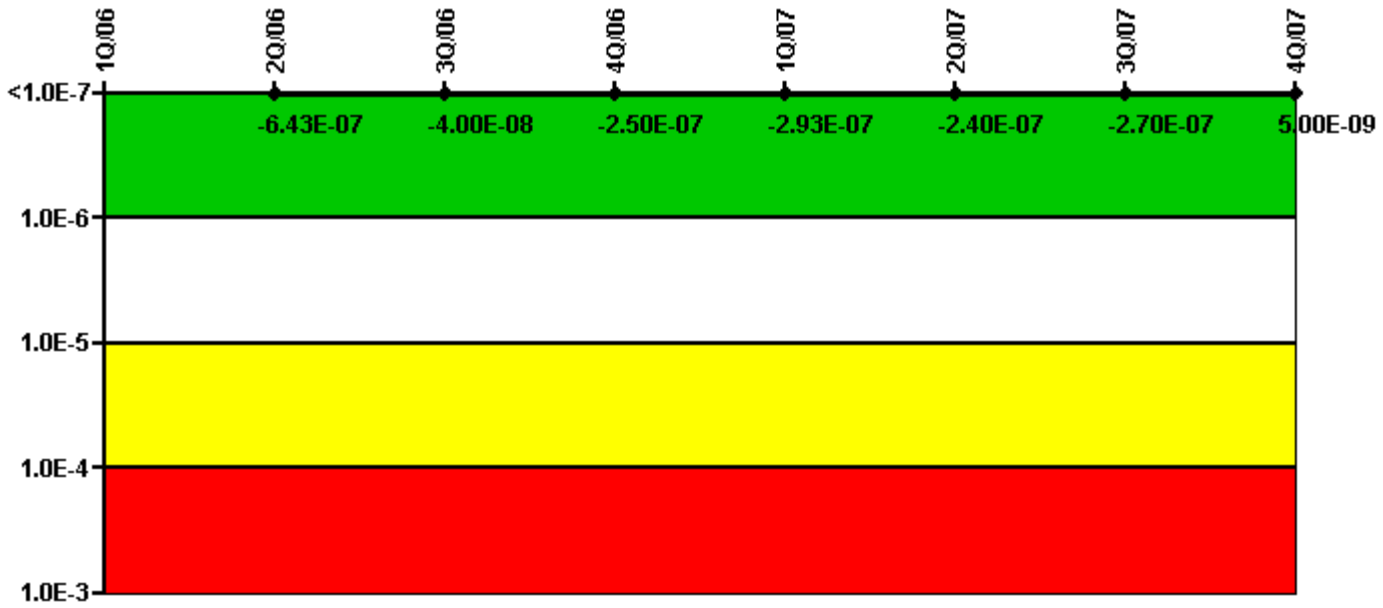
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	1	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 > $1.00E-4$

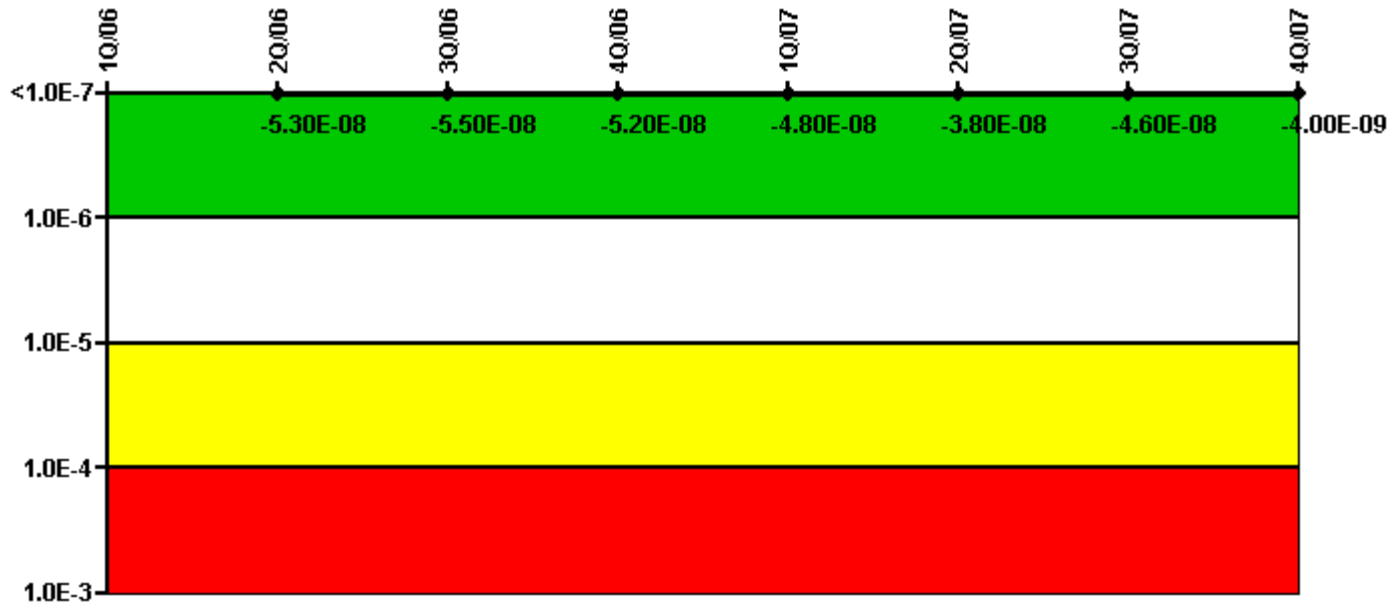
Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		$6.70E-08$	$1.30E-07$	$1.40E-07$	$9.70E-08$	$1.40E-07$	$1.10E-07$	$7.20E-08$
URI (Δ CDF)		$-7.10E-07$	$-1.70E-07$	$-3.90E-07$	$-3.90E-07$	$-3.80E-07$	$-3.80E-07$	$-6.70E-08$
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		$-6.43E-07$	$-4.00E-08$	$-2.50E-07$	$-2.93E-07$	$-2.40E-07$	$-2.70E-07$	$5.00E-09$

Licensee Comments:

4Q/07: Changed PRA Parameter(s).

Mitigating Systems Performance Index, High Pressure Injection System



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

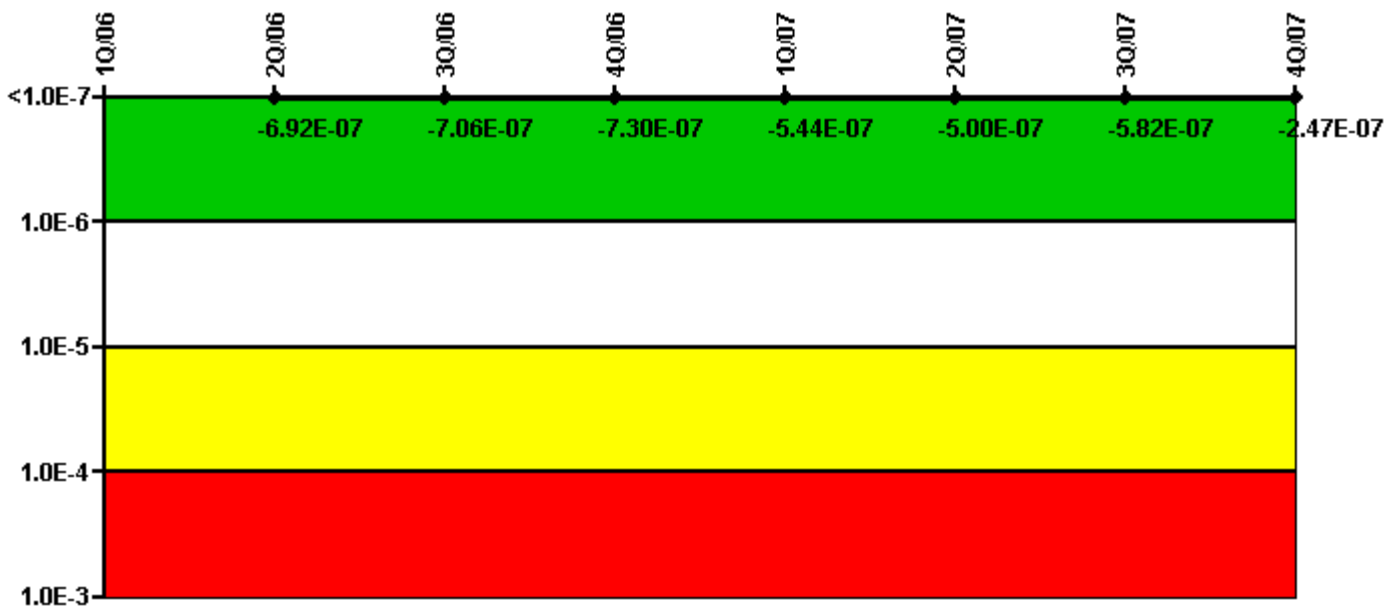
Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		$2.10E-08$	$1.90E-08$	$2.20E-08$	$2.60E-08$	$3.60E-08$	$2.80E-08$	$1.10E-08$
URI (Δ CDF)		$-7.40E-08$	$-7.40E-08$	$-7.40E-08$	$-7.40E-08$	$-7.40E-08$	$-7.40E-08$	$-1.50E-08$
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		$-5.30E-08$	$-5.50E-08$	$-5.20E-08$	$-4.80E-08$	$-3.80E-08$	$-4.60E-08$	$-4.00E-09$

Licensee Comments:

4Q/07: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



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

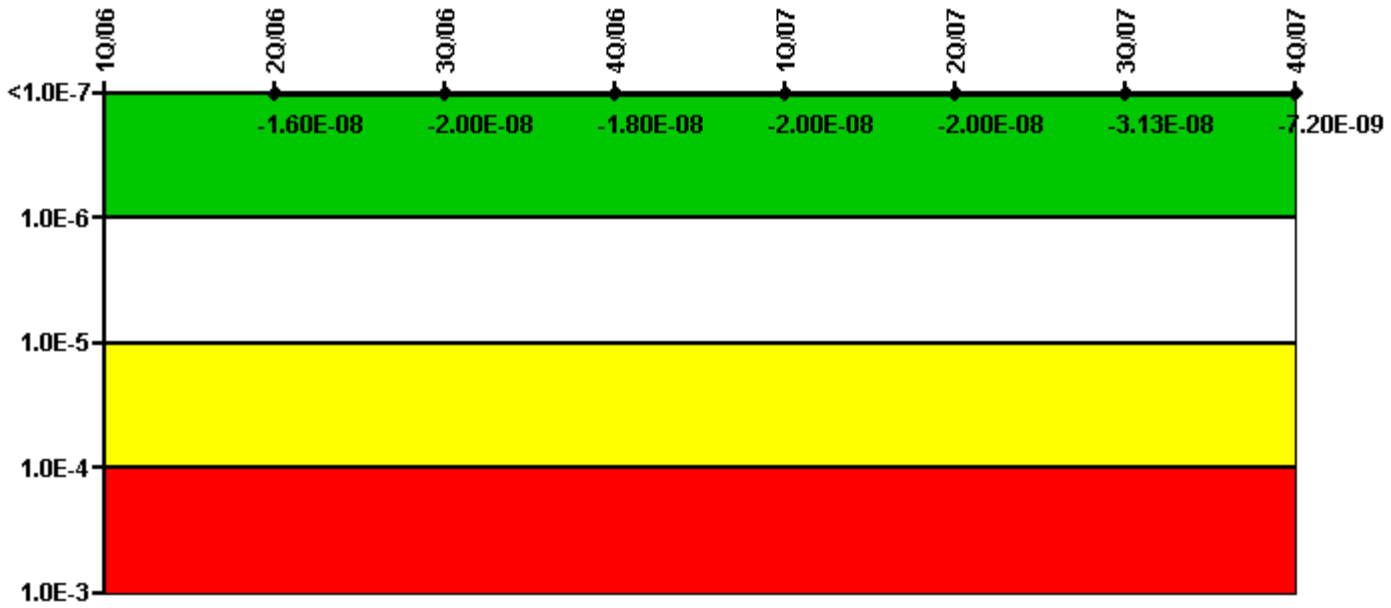
Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		$-7.20E-08$	$-8.60E-08$	$-1.10E-07$	$7.60E-08$	$1.10E-07$	$2.80E-08$	$-1.70E-08$
URI (Δ CDF)		$-6.20E-07$	$-6.20E-07$	$-6.20E-07$	$-6.20E-07$	$-6.10E-07$	$-6.10E-07$	$-2.30E-07$
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		$-6.92E-07$	$-7.06E-07$	$-7.30E-07$	$-5.44E-07$	$-5.00E-07$	$-5.82E-07$	$-2.47E-07$

Licensee Comments:

4Q/07: 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

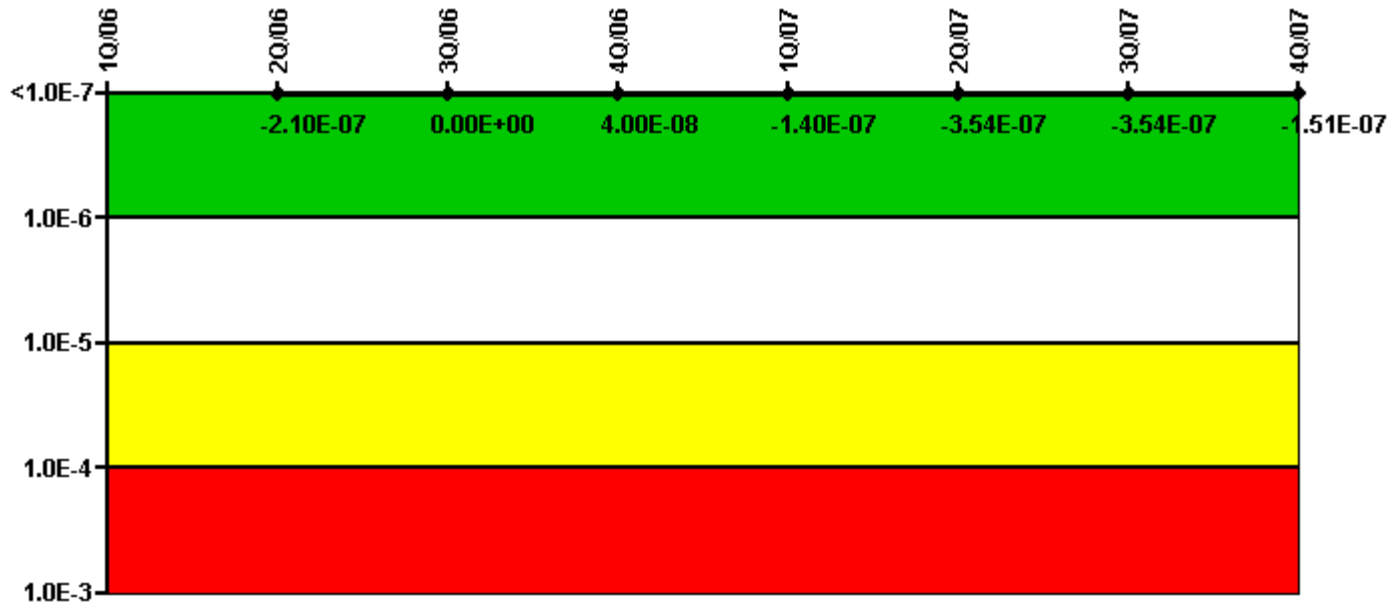
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		2.20E-08	1.80E-08	2.00E-08	1.80E-08	1.80E-08	6.70E-09	1.80E-09
URI (Δ CDF)		-3.80E-08	-3.80E-08	-3.80E-08	-3.80E-08	-3.80E-08	-3.80E-08	-9.00E-09
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		-1.60E-08	-2.00E-08	-1.80E-08	-2.00E-08	-2.00E-08	-3.13E-08	-7.20E-09

Licensee Comments:

4Q/07: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

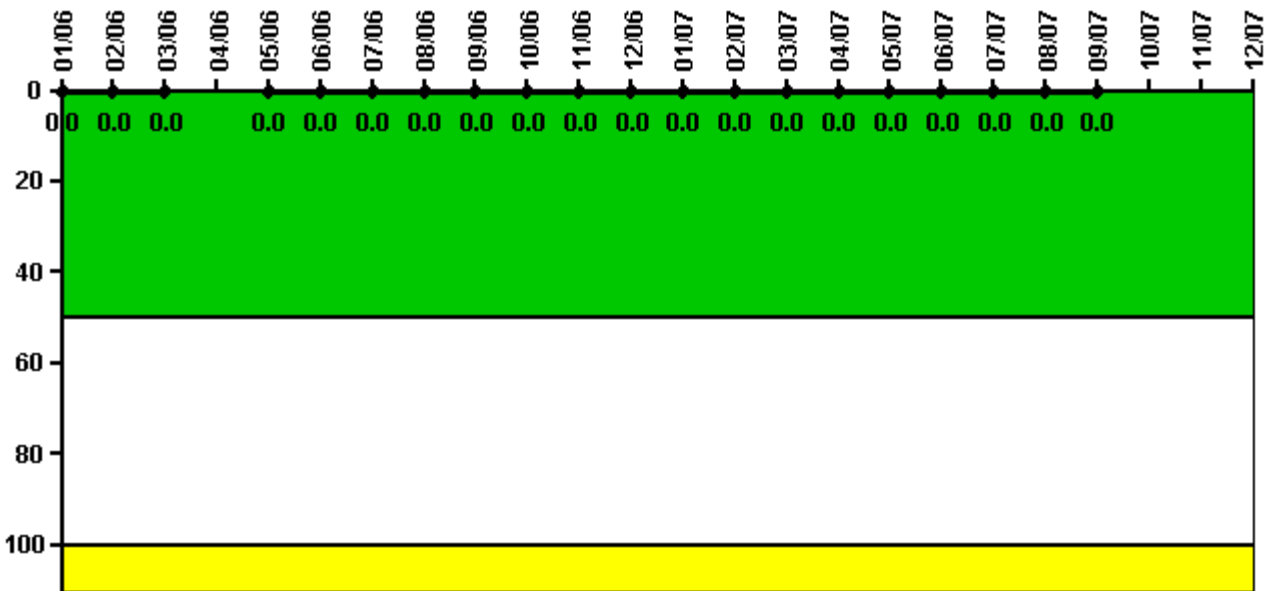
Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		$1.70E-07$	$3.80E-07$	$4.20E-07$	$2.40E-07$	$2.60E-08$	$2.60E-08$	$8.90E-09$
URI (Δ CDF)		$-3.80E-07$	$-3.80E-07$	$-3.80E-07$	$-3.80E-07$	$-3.80E-07$	$-3.80E-07$	$-1.60E-07$
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		$-2.10E-07$	$0.00E+00$	$4.00E-08$	$-1.40E-07$	$-3.54E-07$	$-3.54E-07$	$-1.51E-07$

Licensee Comments:

4Q/07: Changed PRA Parameter(s).

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

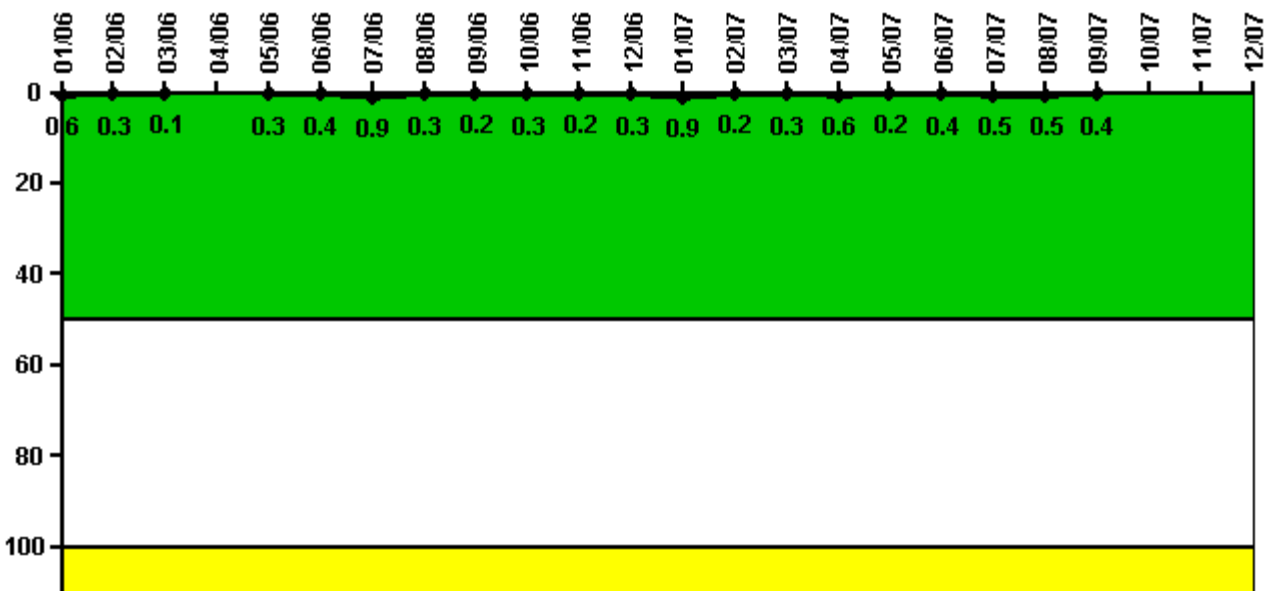
Reactor Coolant System Activity	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum activity	0.000201	0.000195	0.000201	N/A	0.000143	0.000188	0.000159	0.000191	0.000191	0.000167	0.000174	0.000177
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0	0	0	N/A	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum activity	0.000179	0.000196	0.000183	0.000179	0.000175	0.000174	0.000186	0.000194	0.000203	N/A	N/A	N/A
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	N/A	N/A	N/A

Licensee Comments:

12/07: Unit 3 in Steam Generator replacement outage the entire fourth quarter of 2007

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

Notes

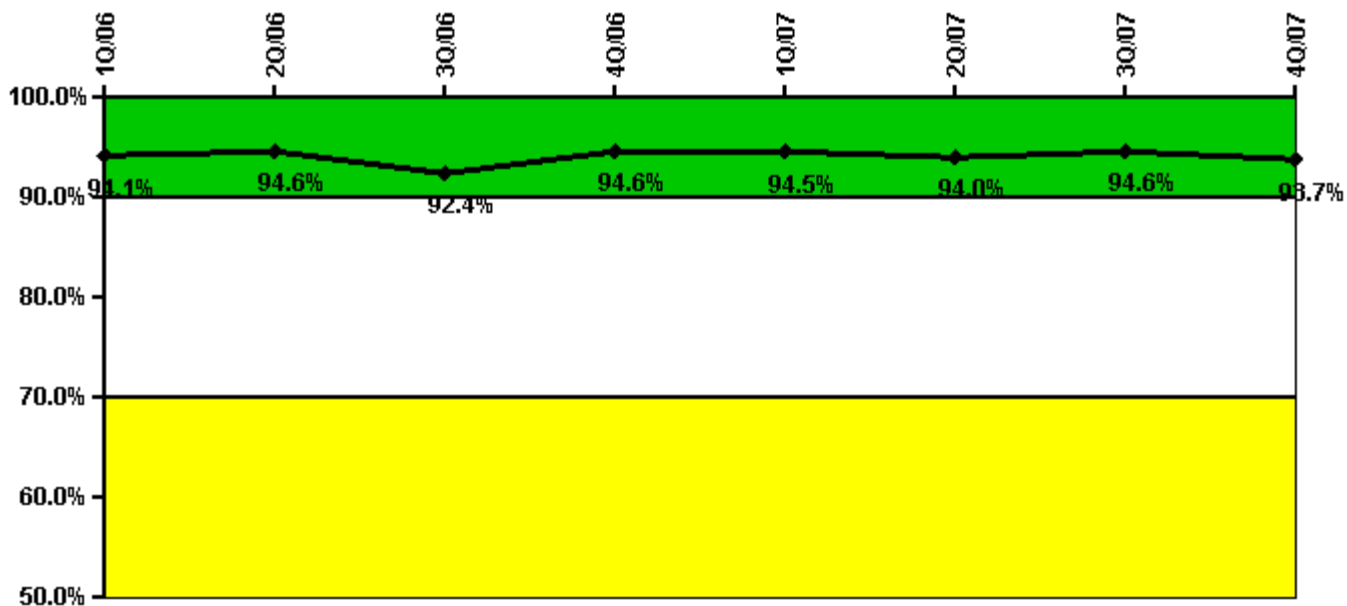
Reactor Coolant System Leakage	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum leakage	0.064	0.025	0.014	N/A	0.026	0.039	0.092	0.034	0.015	0.030	0.019	0.027
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0.6	0.3	0.1	N/A	0.3	0.4	0.9	0.3	0.2	0.3	0.2	0.3

Reactor Coolant System Leakage	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum leakage	0.093	0.019	0.028	0.057	0.020	0.035	0.053	0.045	0.041	N/A	N/A	N/A
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	0.2	0.3	0.6	0.2	0.4	0.5	0.5	0.4	N/A	N/A	N/A

Licensee Comments:

12/07: Unit 3 in Steam Generator replacement outage the entire fourth quarter of 2007

Drill/Exercise Performance



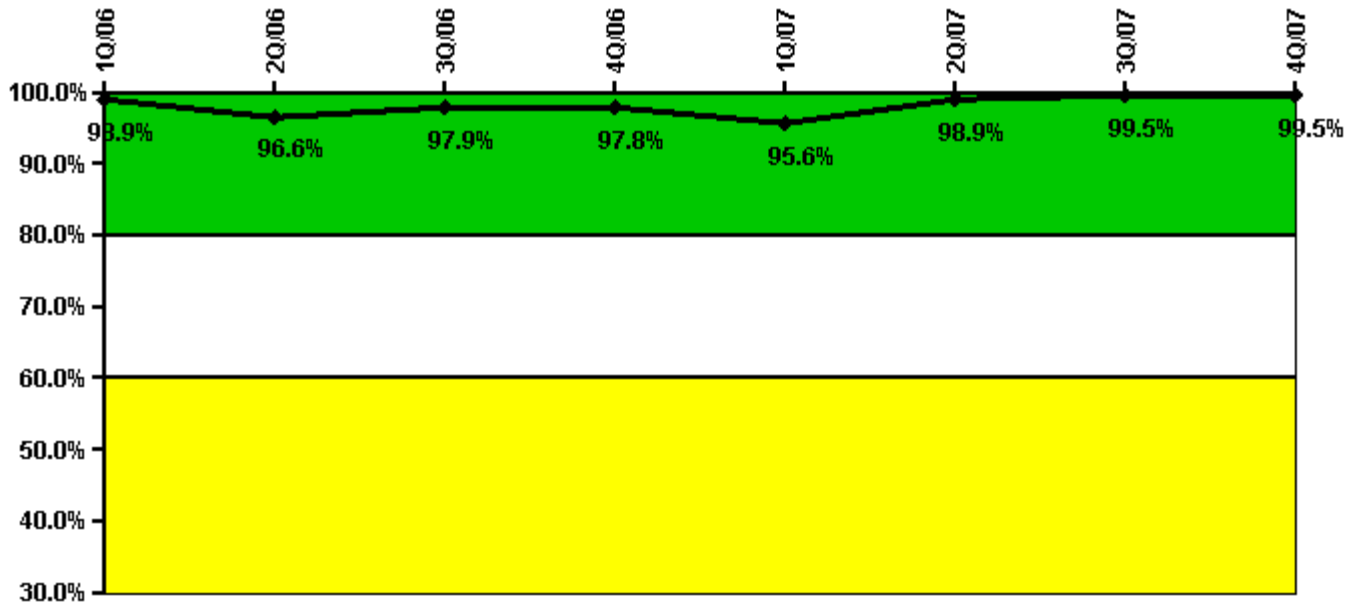
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Successful opportunities	9.0	5.0	57.0	97.0	18.0	13.0	191.0	12.0
Total opportunities	11.0	5.0	64.0	102.0	19.0	16.0	200.0	12.0
Indicator value	94.1%	94.6%	92.4%	94.6%	94.5%	94.0%	94.6%	93.7%

Licensee Comments: none

ERO Drill Participation



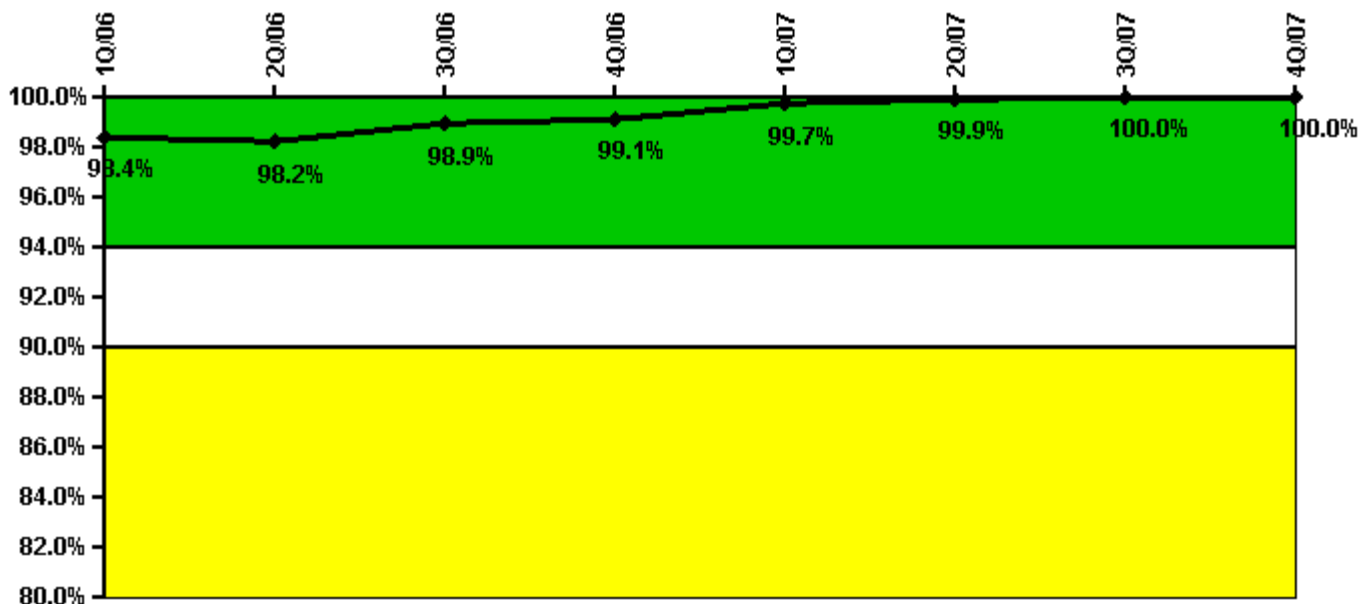
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Participating Key personnel	174.0	168.0	186.0	179.0	175.0	181.0	199.0	192.0
Total Key personnel	176.0	174.0	190.0	183.0	183.0	183.0	200.0	193.0
Indicator value	98.9%	96.6%	97.9%	97.8%	95.6%	98.9%	99.5%	99.5%

Licensee Comments: none

Alert & Notification System



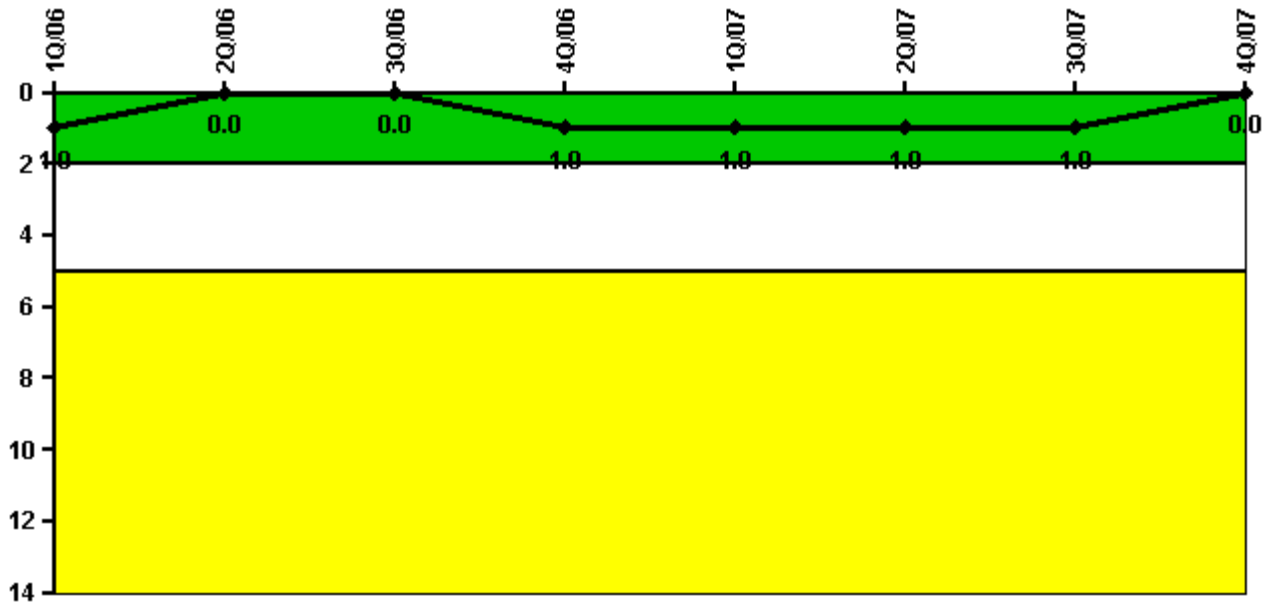
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Successful siren-tests	778	792	797	792	798	798	756	882
Total sirens-tests	798	798	798	793	798	798	756	882
Indicator value	98.4%	98.2%	98.9%	99.1%	99.7%	99.9%	100.0%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
High radiation area occurrences	0	0	0	1	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	1	1	1	1	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/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.