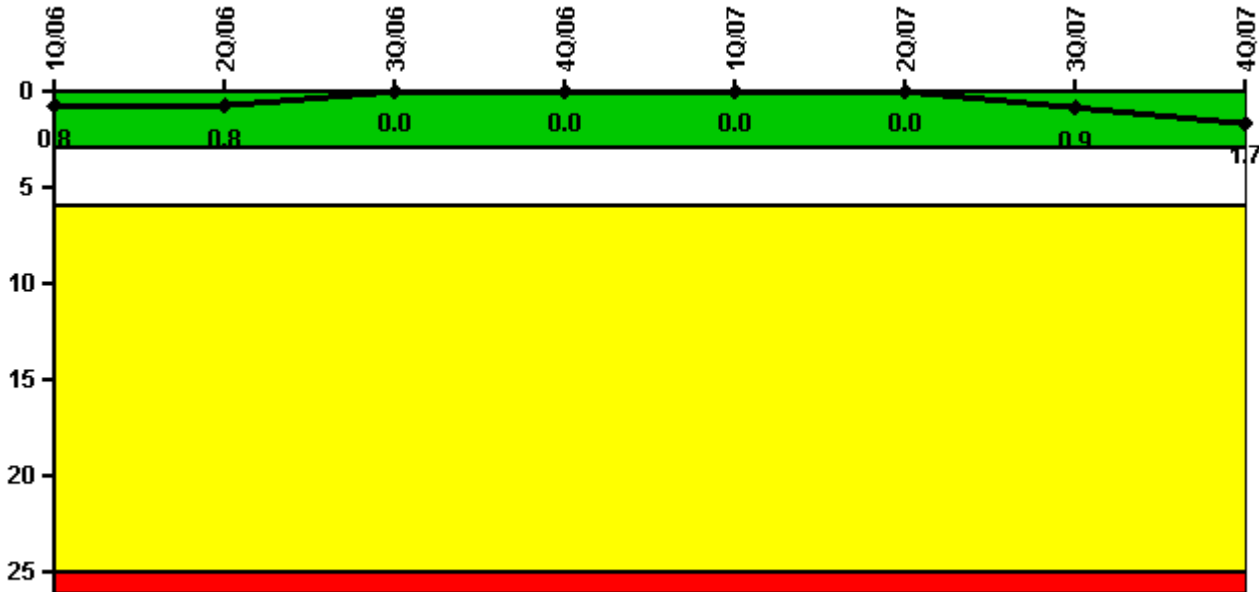


FitzPatrick

4Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



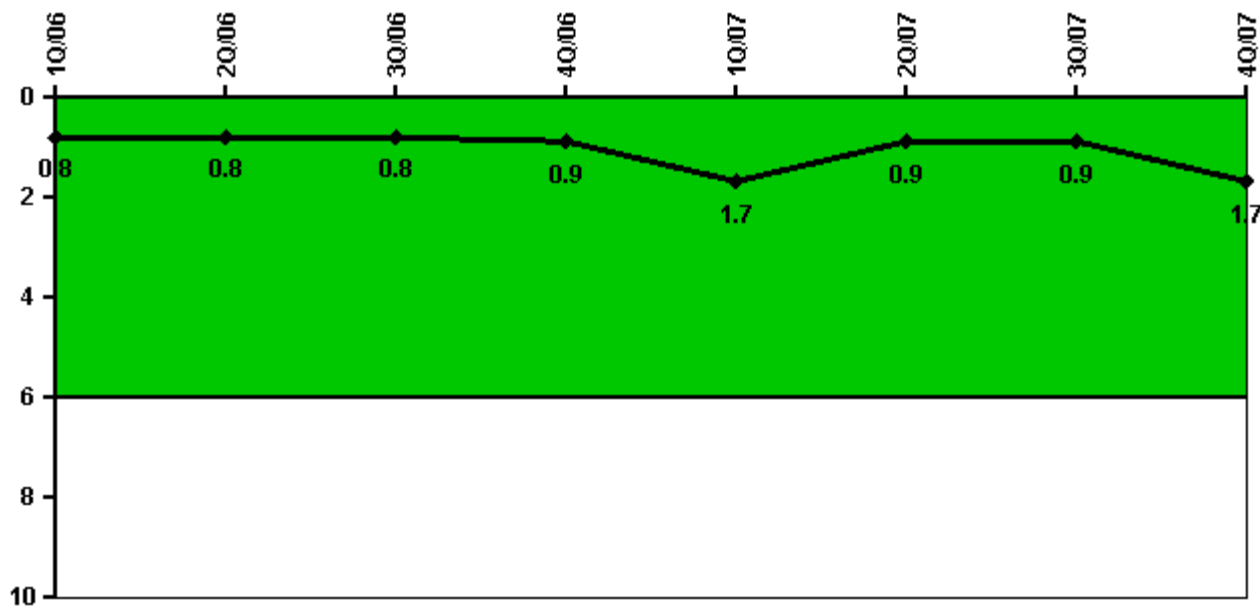
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0	1.0	1.0
Critical hours	2160.0	2183.0	2208.0	1588.7	2159.0	2184.0	2119.6	1952.6
Indicator value	0.8	0.8	0	0	0	0	0.9	1.7

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

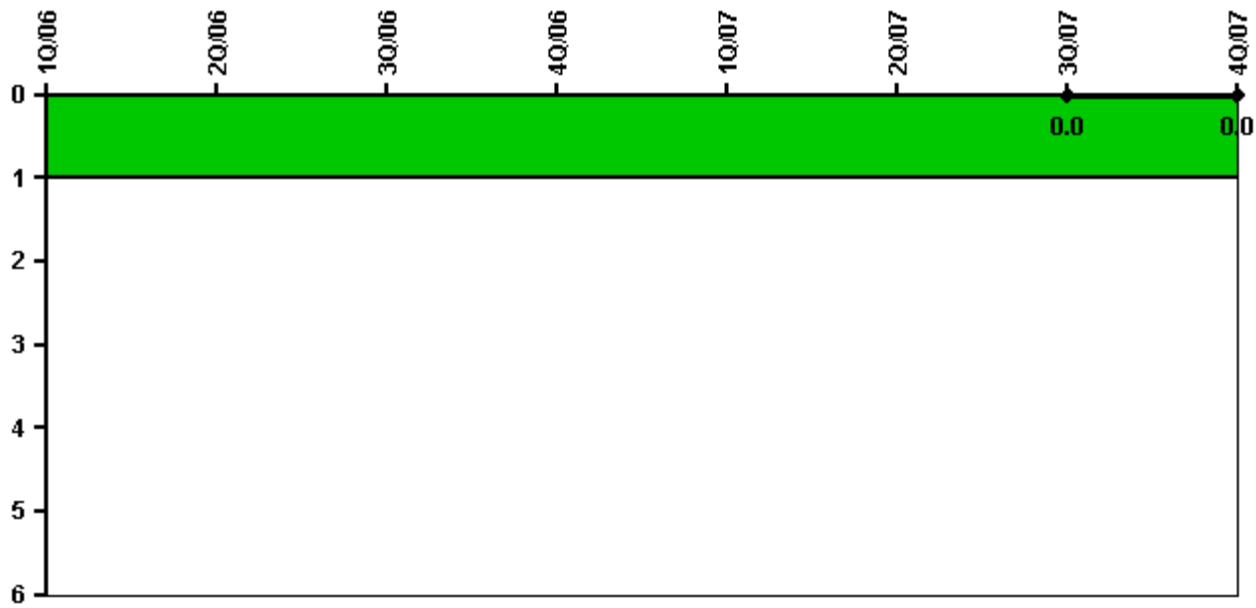
Notes

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	1.0	0	0	1.0	0	0	1.0
Critical hours	2160.0	2183.0	2208.0	1588.7	2159.0	2184.0	2119.6	1952.6
Indicator value	0.8	0.8	0.8	0.9	1.7	0.9	0.9	1.7

Licensee Comments:

4Q/07: There are 2 power changes due to algae intrusion that have pending FAQs they will be reported in a correction if the FAQs are not approved.

Unplanned Scrams with Complications



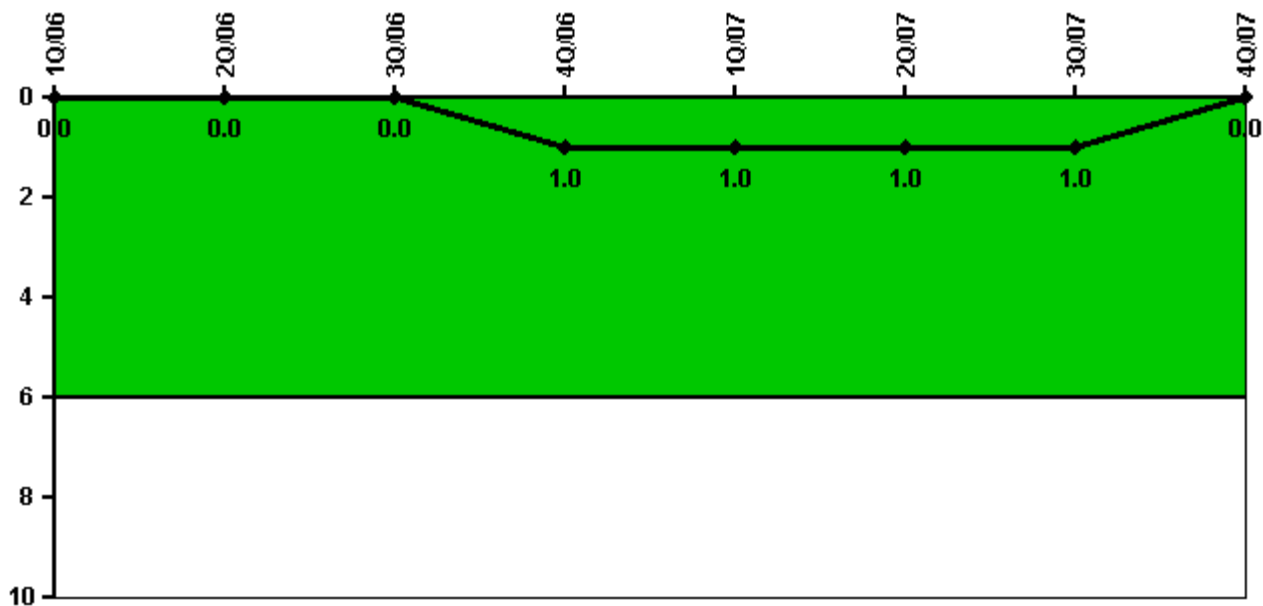
Thresholds: White > 1.0

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 (BWR)



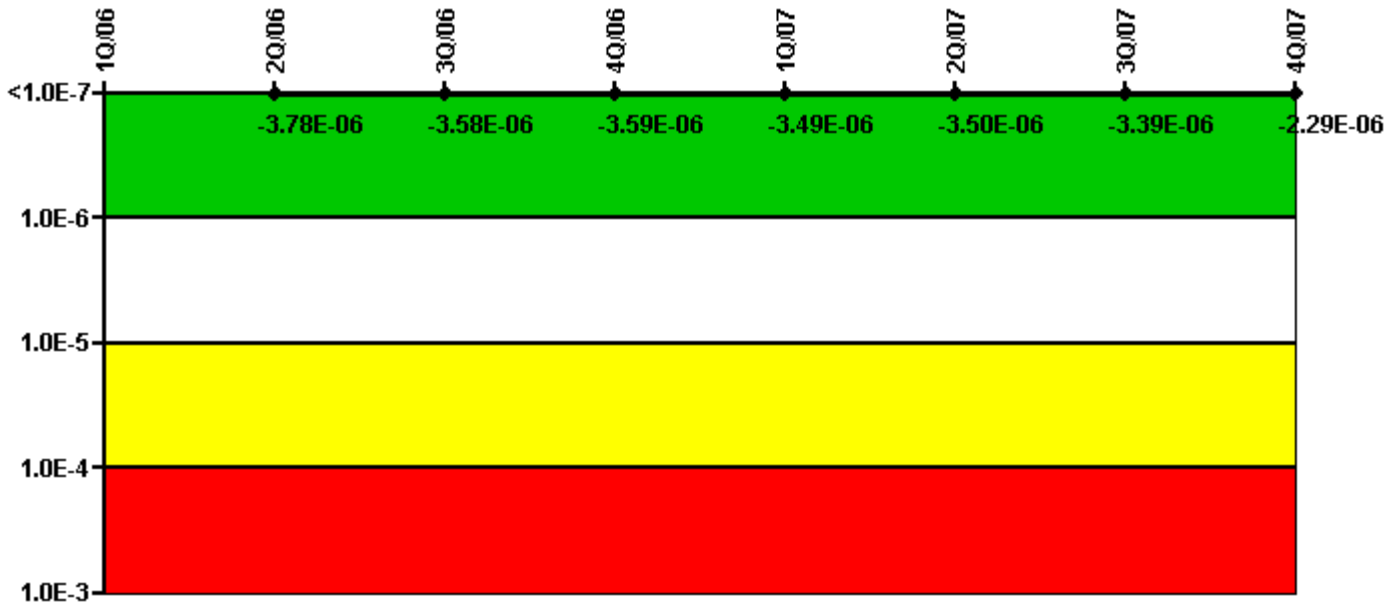
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Safety System Functional Failures	0	0	0	1	0	0	0	0
Indicator value	0	0	0	1	1	1	1	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



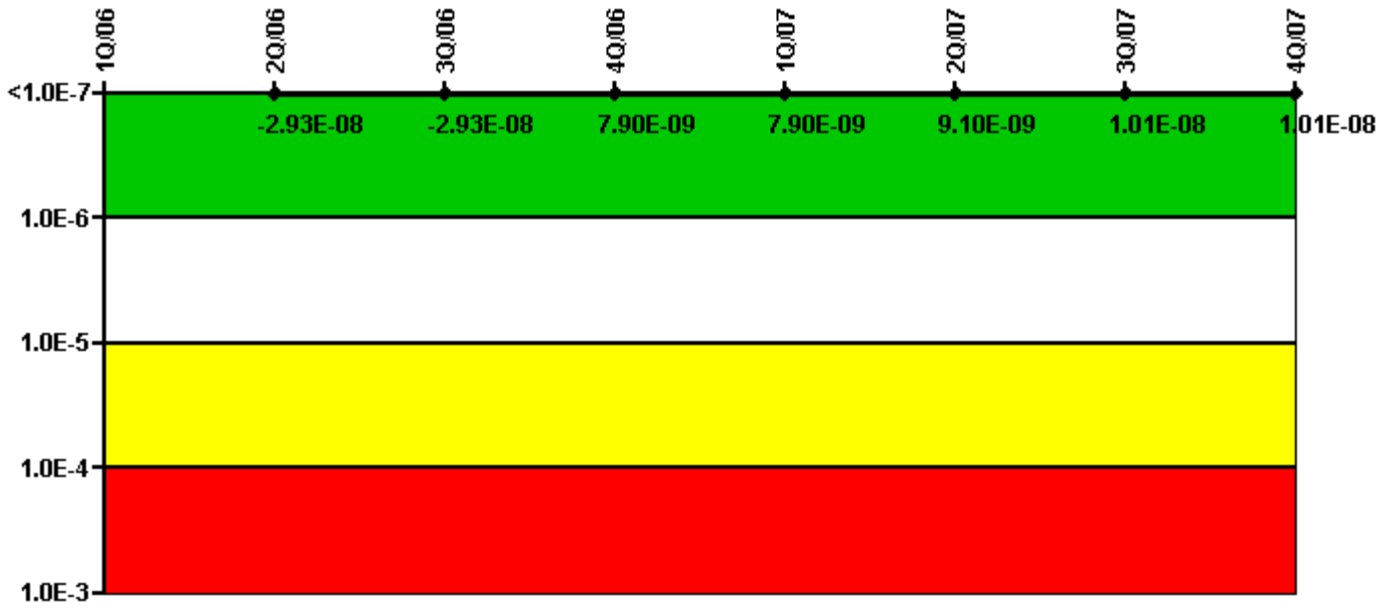
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)		1.70E-08	1.60E-08	1.40E-08	9.10E-09	4.40E-09	1.20E-08	1.10E-08
URI (Δ CDF)		-3.80E-06	-3.60E-06	-3.60E-06	-3.50E-06	-3.50E-06	-3.40E-06	-2.30E-06
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		-3.78E-06	-3.58E-06	-3.59E-06	-3.49E-06	-3.50E-06	-3.39E-06	-2.29E-06

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



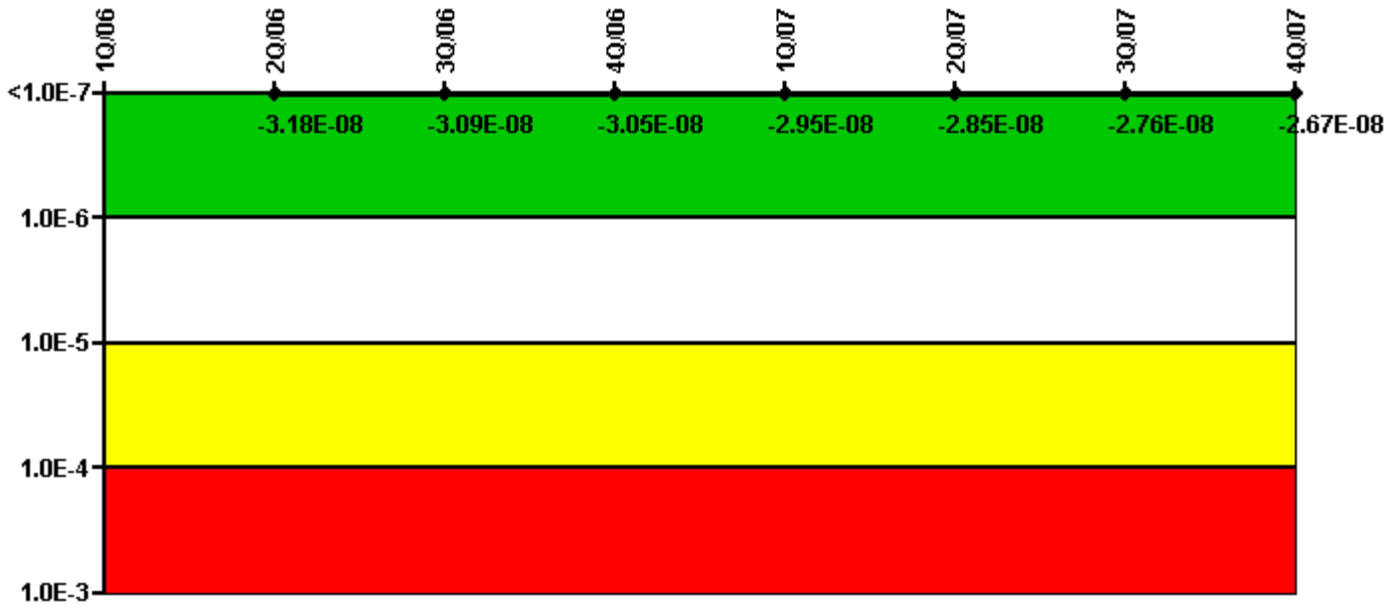
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		$-8.30E-09$	$-8.30E-09$	$-6.10E-09$	$-6.10E-09$	$-4.90E-09$	$-4.90E-09$	$-4.90E-09$
URI (Δ CDF)		$-2.10E-08$	$-2.10E-08$	$1.40E-08$	$1.40E-08$	$1.40E-08$	$1.50E-08$	$1.50E-08$
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		$-2.93E-08$	$-2.93E-08$	$7.90E-09$	$7.90E-09$	$9.10E-09$	$1.01E-08$	$1.01E-08$

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



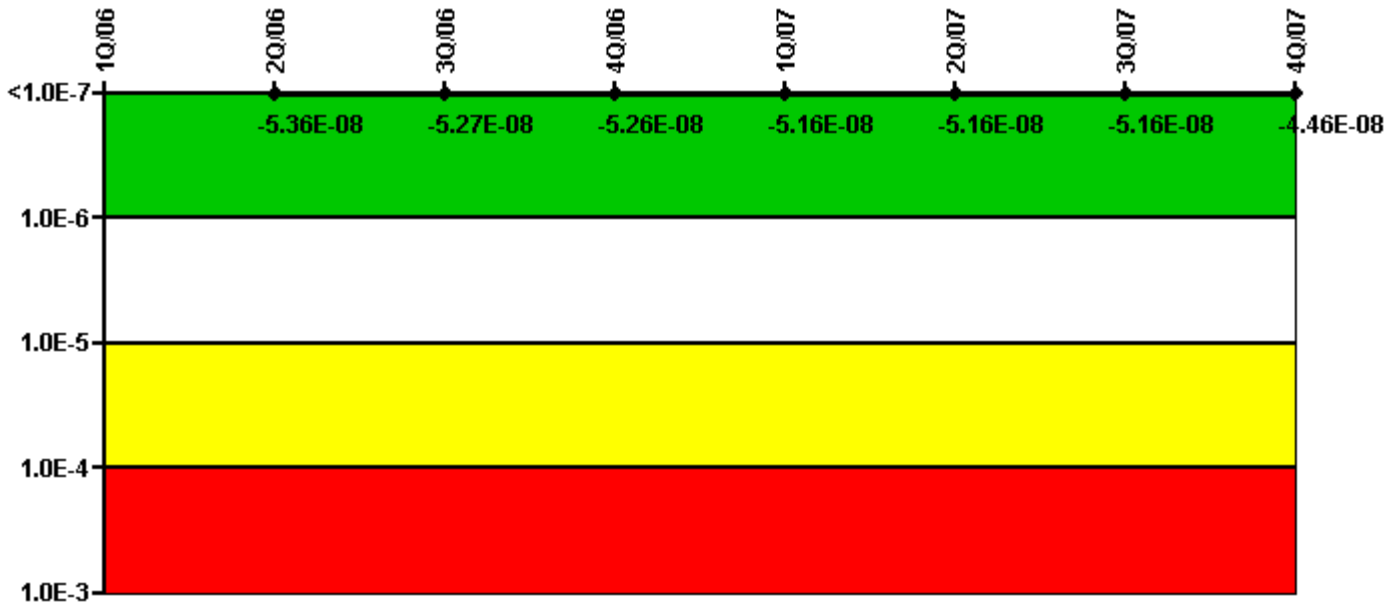
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		6.20E-09	6.10E-09	6.50E-09	6.50E-09	6.50E-09	6.40E-09	6.30E-09
URI (Δ CDF)		-3.80E-08	-3.70E-08	-3.70E-08	-3.60E-08	-3.50E-08	-3.40E-08	-3.30E-08
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		-3.18E-08	-3.09E-08	-3.05E-08	-2.95E-08	-2.85E-08	-2.76E-08	-2.67E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



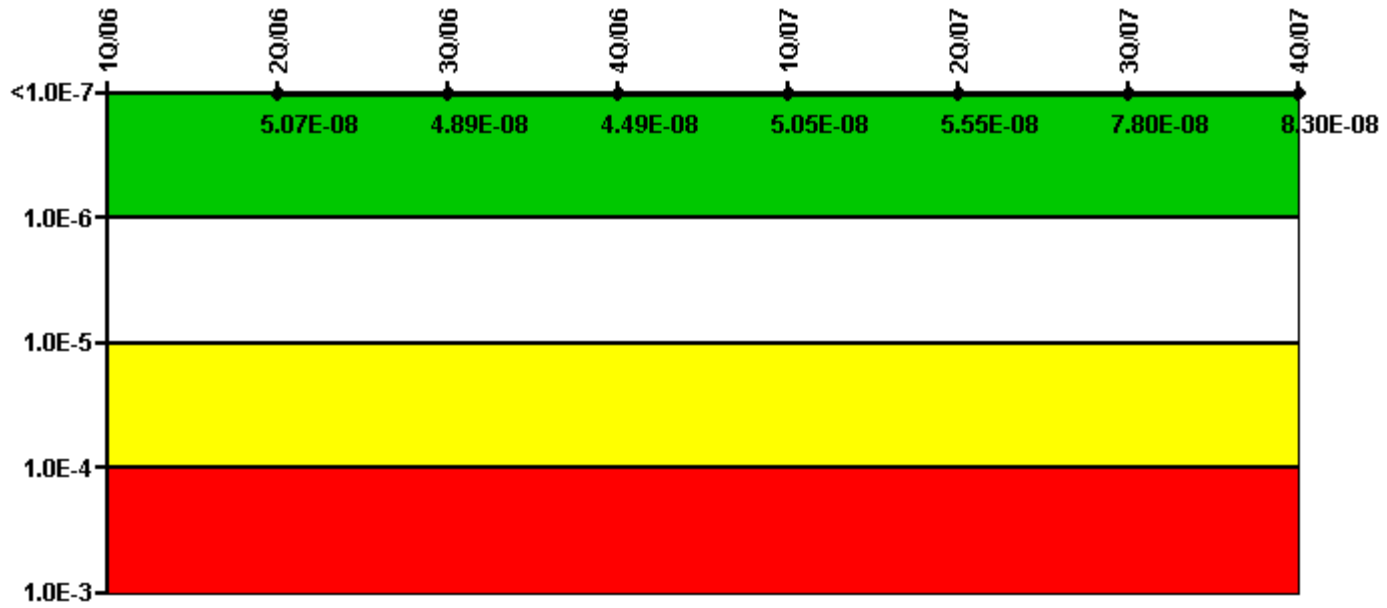
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		-3.60E-09	-3.70E-09	-3.60E-09	-3.60E-09	-3.60E-09	-3.60E-09	-3.60E-09
URI (Δ CDF)		-5.00E-08	-4.90E-08	-4.90E-08	-4.80E-08	-4.80E-08	-4.80E-08	-4.10E-08
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		-5.36E-08	-5.27E-08	-5.26E-08	-5.16E-08	-5.16E-08	-5.16E-08	-4.46E-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

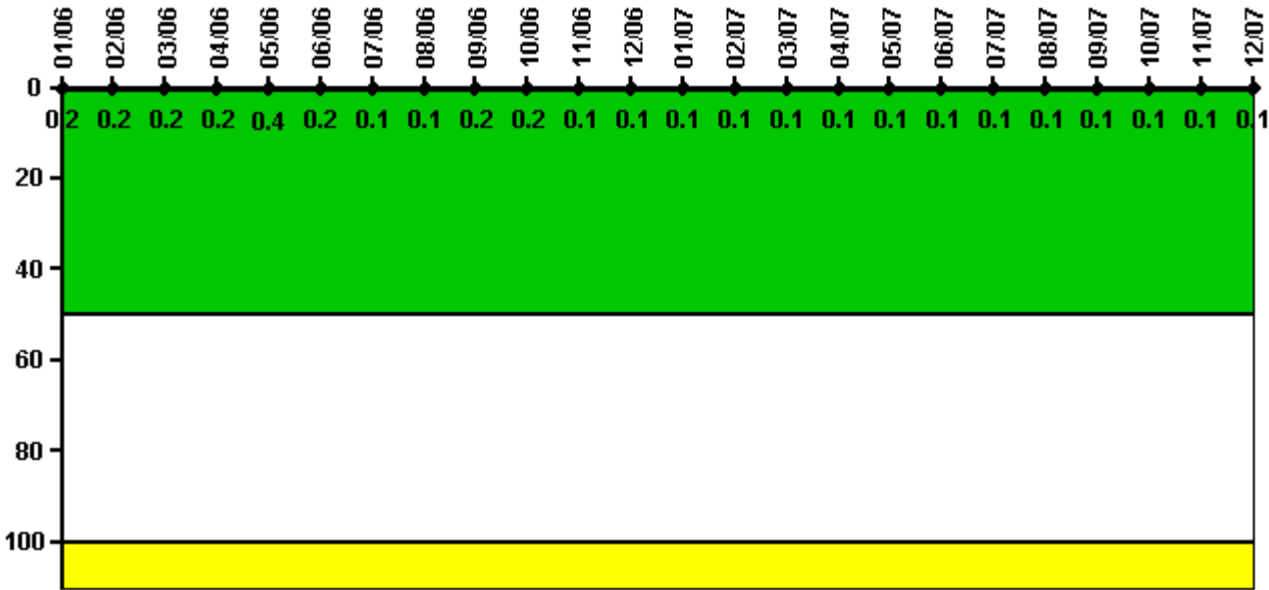
Mitigating Systems Performance Index, Cooling Water Systems	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		$6.70E-09$	$4.90E-09$	$4.90E-09$	$8.50E-09$	$8.50E-09$	$3.10E-08$	$3.50E-08$
URI (Δ CDF)		$4.40E-08$	$4.40E-08$	$4.00E-08$	$4.20E-08$	$4.70E-08$	$4.70E-08$	$4.80E-08$
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		$5.07E-08$	$4.89E-08$	$4.49E-08$	$5.05E-08$	$5.55E-08$	$7.80E-08$	$8.30E-08$

Licensee Comments:

3Q/07: Correction made to 2nd Qtr Dta carried forward

2Q/07: Corrected to include an MSPI failure that was previously coded wrong in EPIX

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

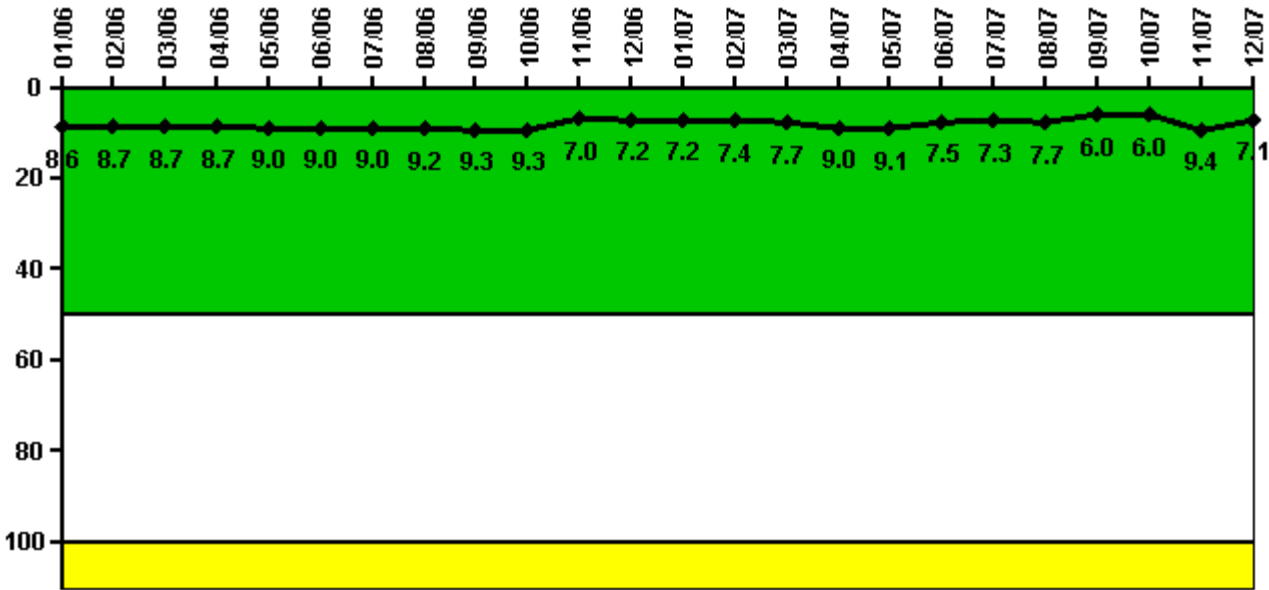
Notes

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	0.000420	0.000330	0.000390	0.000320	0.000720	0.000300	0.000250	0.000290	0.000300	0.000315	0.000173	0.000158
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	0.2	0.2	0.2	0.2	0.4	0.2	0.1	0.1	0.2	0.2	0.1	0.1

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	0.000156	0.000162	0.000158	0.000157	0.000195	0.000142	0.000133	0.000180	0.000167	0.000189	0.000152	0.000166
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

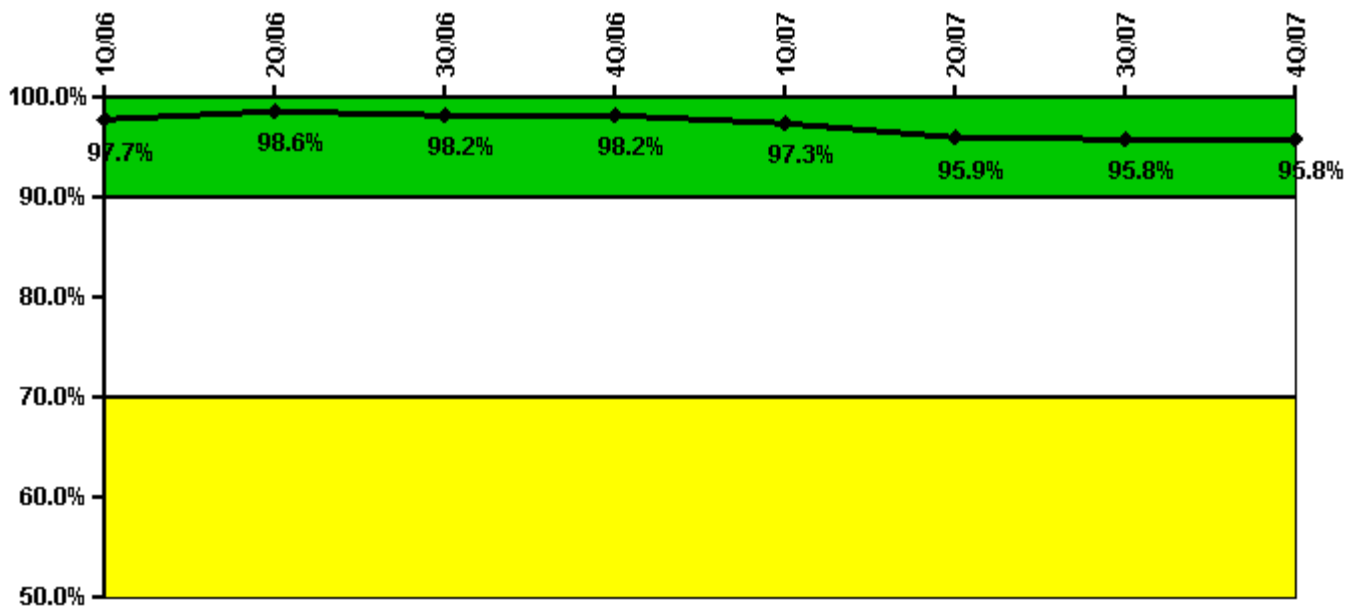
Notes

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	2.150	2.170	2.180	2.180	2.240	2.260	2.260	2.290	2.330	2.320	1.760	1.790
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	8.6	8.7	8.7	8.7	9.0	9.0	9.0	9.2	9.3	9.3	7.0	7.2

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	1.790	1.850	1.930	2.250	2.280	1.870	1.820	1.920	1.490	1.510	2.350	1.780
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	7.2	7.4	7.7	9.0	9.1	7.5	7.3	7.7	6.0	6.0	9.4	7.1

Licensee Comments: none

Drill/Exercise Performance



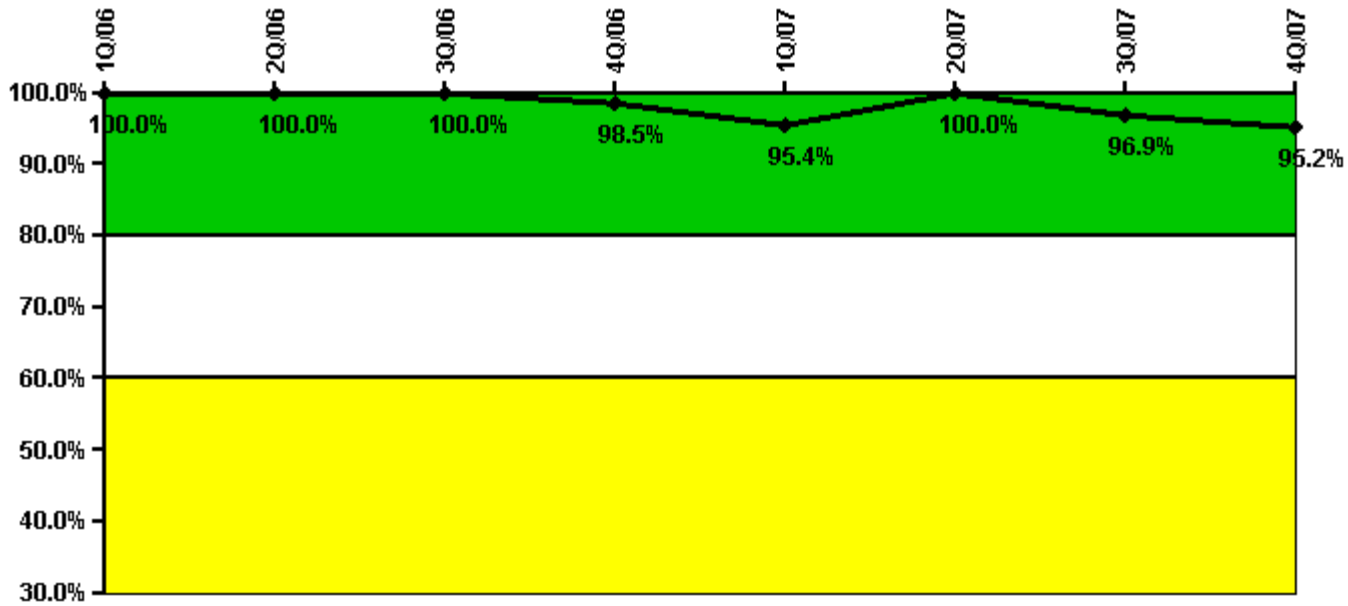
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Successful opportunities	37.0	51.0	24.0	10.0	54.0	68.0	10.0	19.0
Total opportunities	38.0	52.0	25.0	10.0	57.0	73.0	10.0	20.0
Indicator value	97.7%	98.6%	98.2%	98.2%	97.3%	95.9%	95.8%	95.8%

Licensee Comments: none

ERO Drill Participation



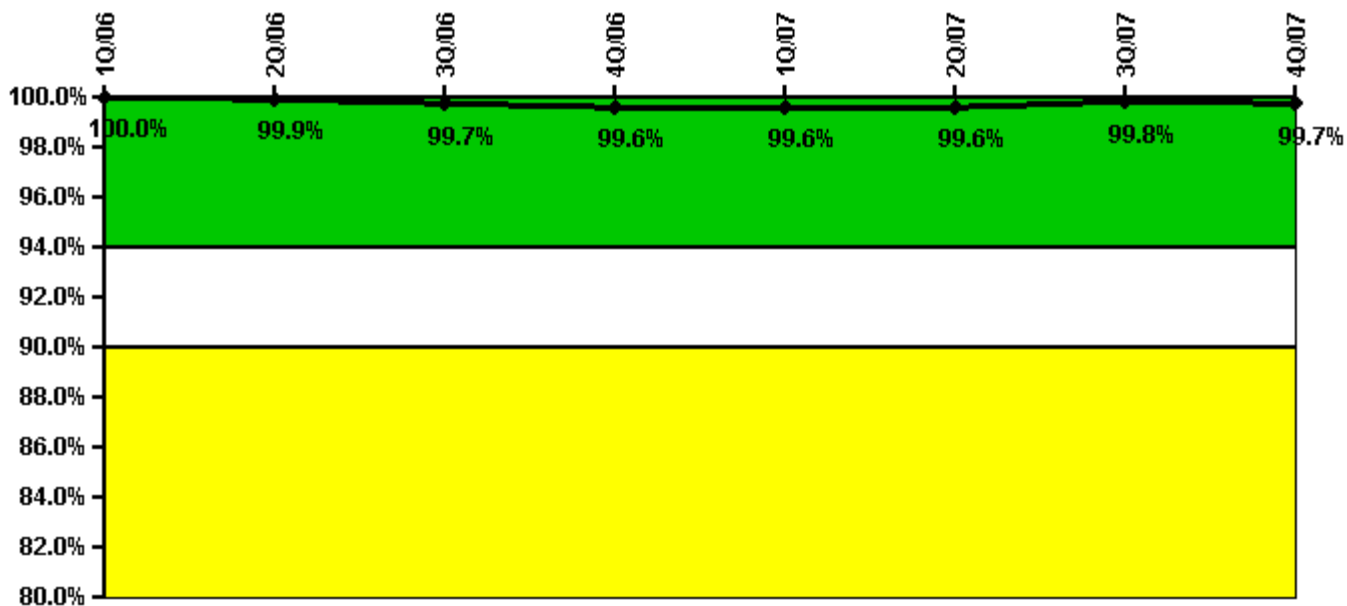
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Participating Key personnel	63.0	60.0	58.0	66.0	62.0	60.0	62.0	59.0
Total Key personnel	63.0	60.0	58.0	67.0	65.0	60.0	64.0	62.0
Indicator value	100.0%	100.0%	100.0%	98.5%	95.4%	100.0%	96.9%	95.2%

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	296	221	294	295	296	221	296	257
Total sirens-tests	296	222	296	296	296	222	296	259
Indicator value	100.0%	99.9%	99.7%	99.6%	99.6%	99.6%	99.8%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



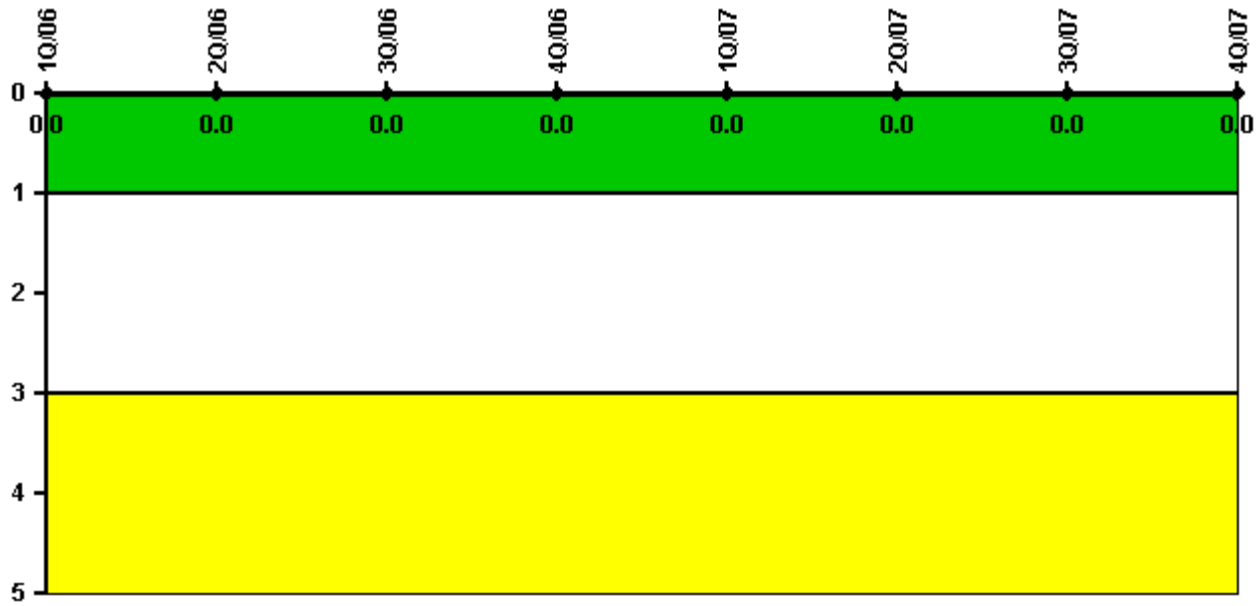
Thresholds: White > 2.0 Yellow > 5.0

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	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/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.