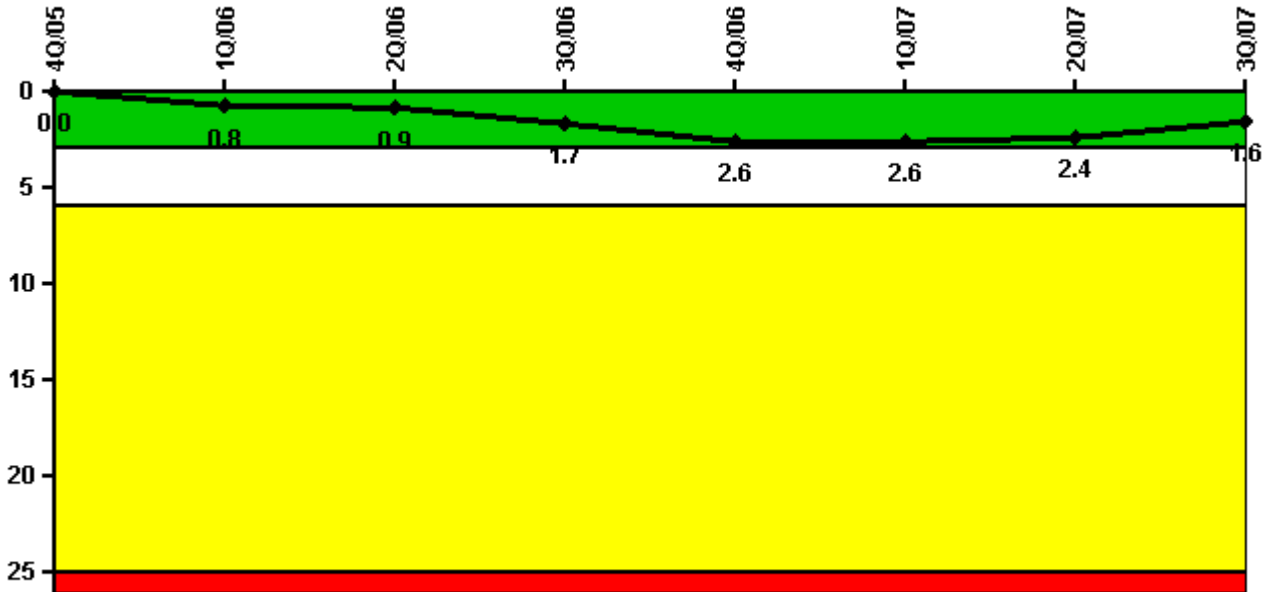


Indian Point 2

3Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



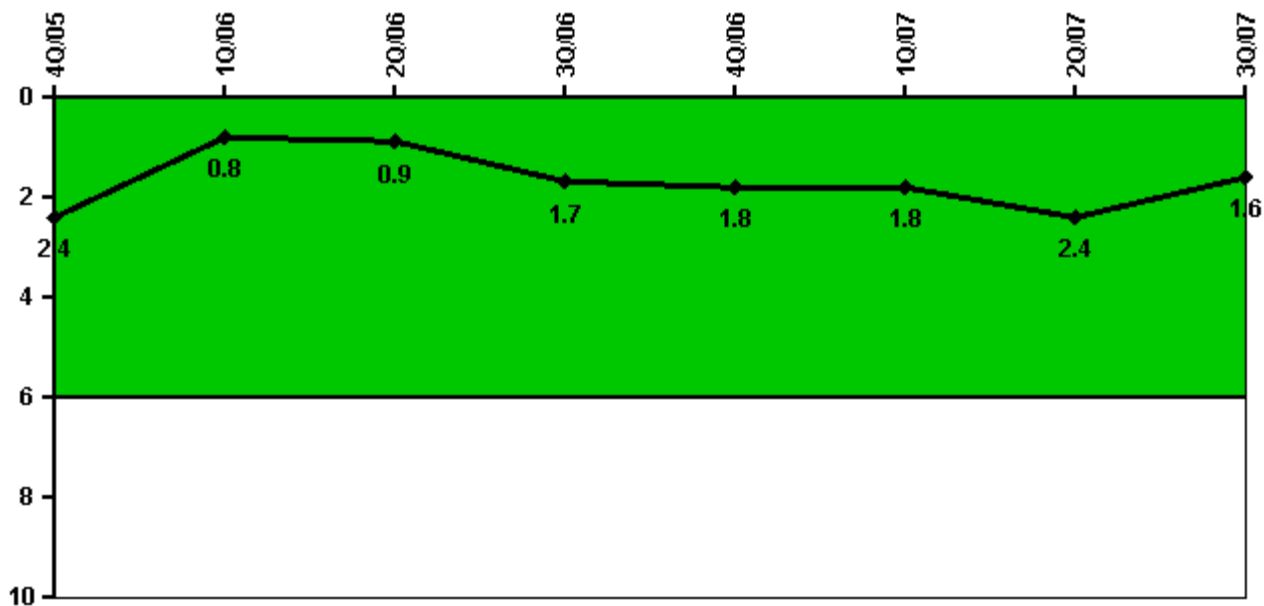
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	1.0	1.0	1.0	0	0
Critical hours	2209.0	2148.6	1460.3	2187.3	2186.0	2144.9	2184.0	2208.0
Indicator value	0	0.8	0.9	1.7	2.6	2.6	2.4	1.6

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



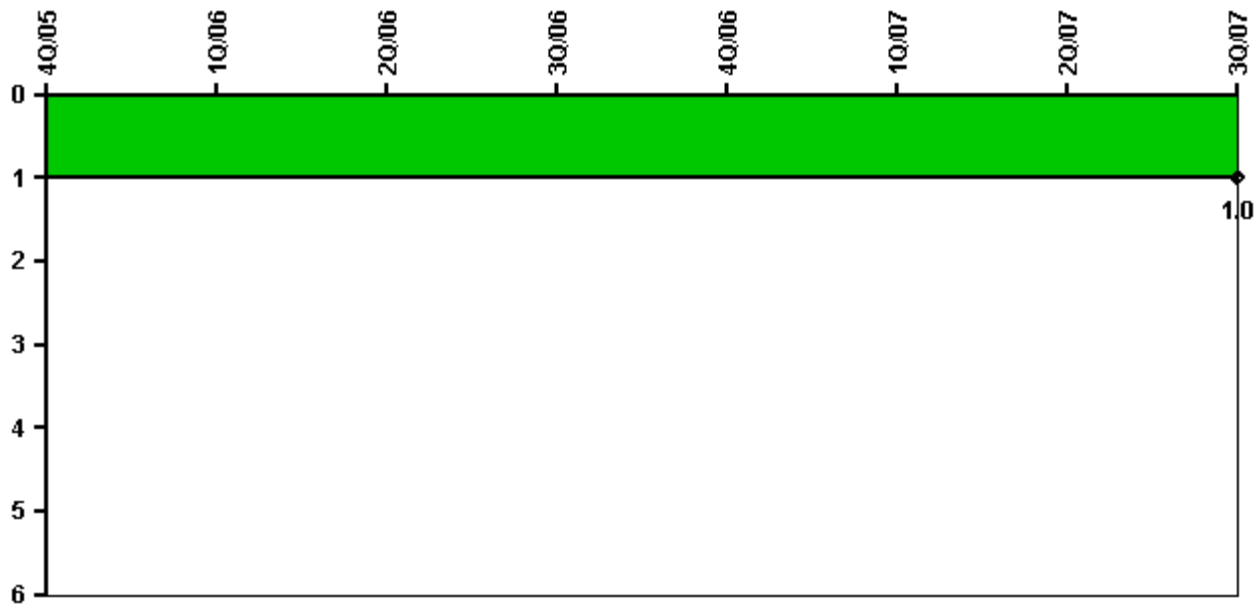
Thresholds: White > 6.0

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	1.0	0	0	1.0	1.0	0	1.0	0
Critical hours	2209.0	2148.6	1460.3	2187.3	2186.0	2144.9	2184.0	2208.0
Indicator value	2.4	0.8	0.9	1.7	1.8	1.8	2.4	1.6

Licensee Comments: none

Unplanned Scrams with Complications



Thresholds: White > 1.0

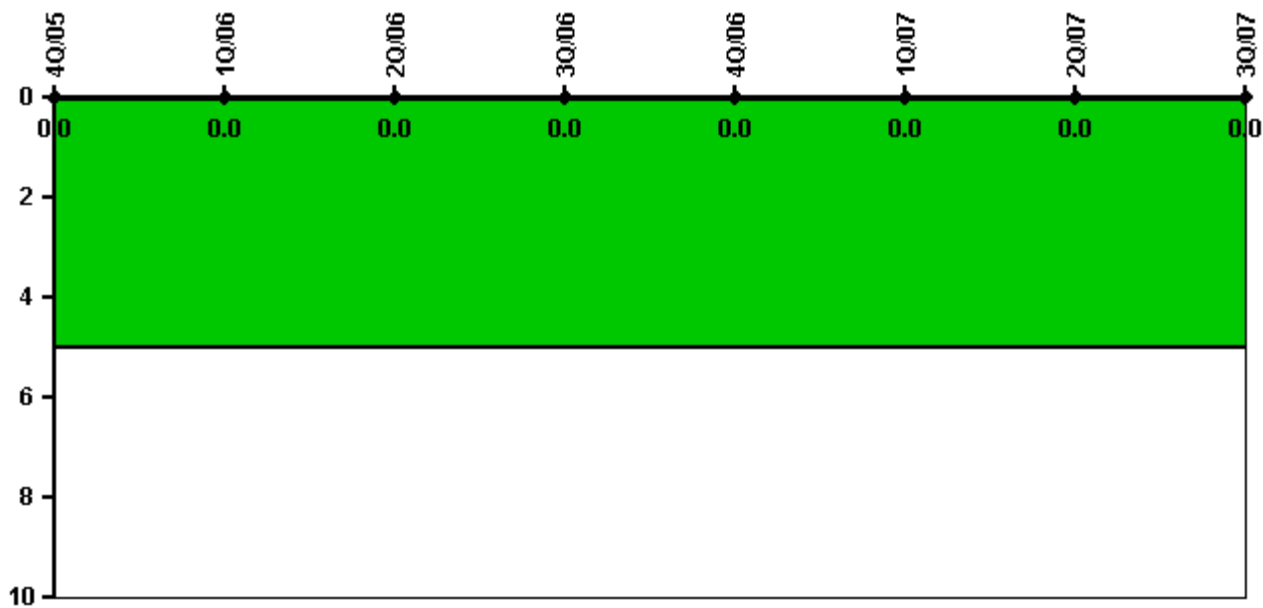
Notes

Unplanned Scrams with Complications	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Scrams with complications					0	1.0	0	0
Indicator value								1.0

Licensee Comments:

1Q/07: Manual reactor trip on February 28, 2007, due to loss of steam generator (SG) feedwater (FW) flow caused by failure of a main FW pump common suction pressure transmitter power supply whose output signal controls the speed of both main FW pumps. As both main FW pumps speed was reduced to minimum, FW flow and SG level decreased. Operators could not override the FW pump cutback signal due to the failed low transmitter and regain FW flow. Event was reported in IP-2 LER-2007-004.

Safety System Functional Failures (PWR)



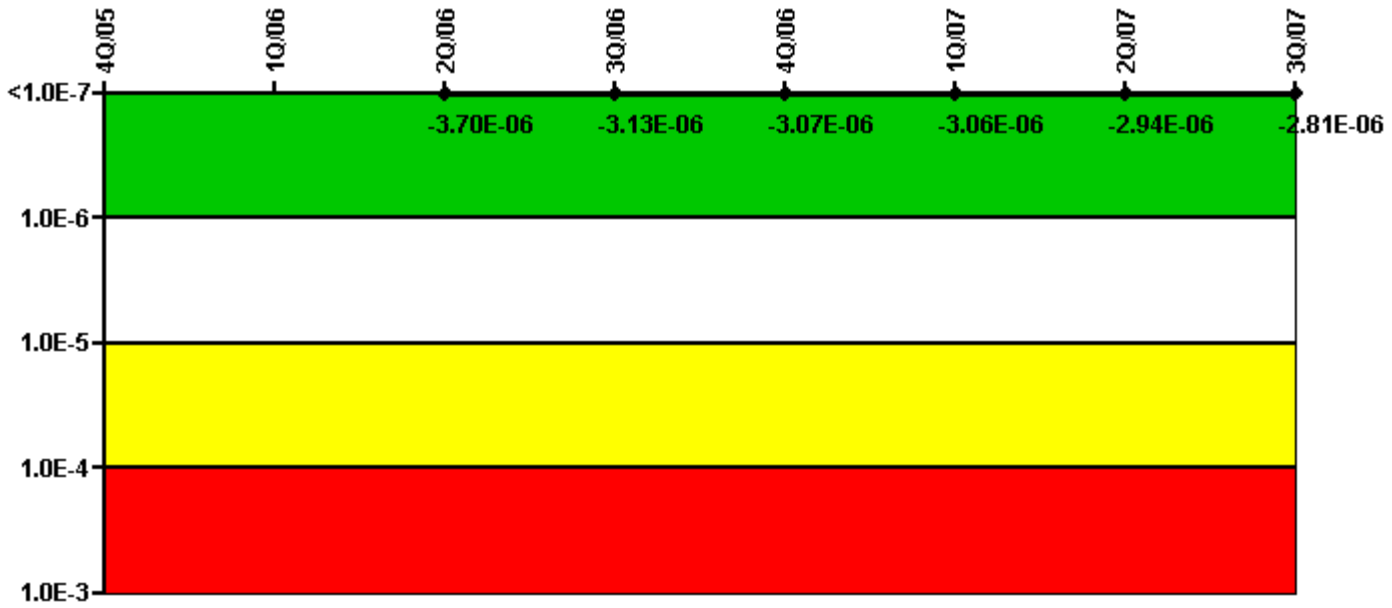
Thresholds: White > 5.0

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



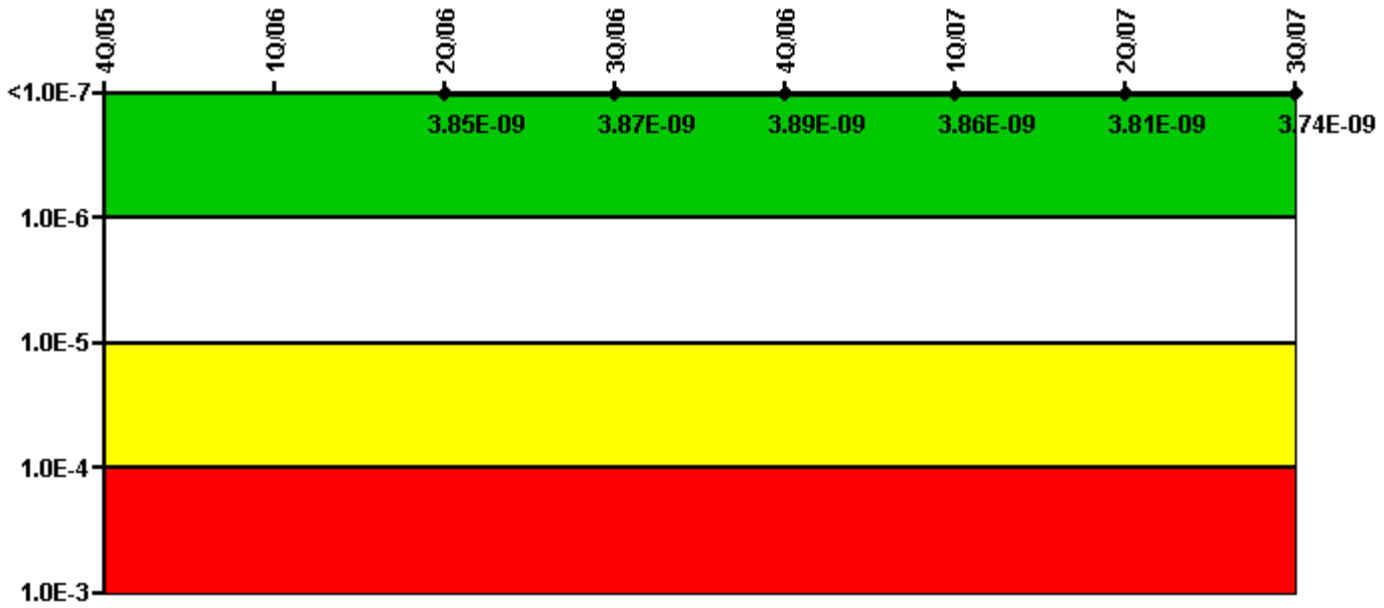
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)			9.80E-08	5.70E-07	6.30E-07	6.40E-07	7.60E-07	7.90E-07
URI (Δ CDF)			-3.80E-06	-3.70E-06	-3.70E-06	-3.70E-06	-3.70E-06	-3.60E-06
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-3.70E-06	-3.13E-06	-3.07E-06	-3.06E-06	-2.94E-06	-2.81E-06

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



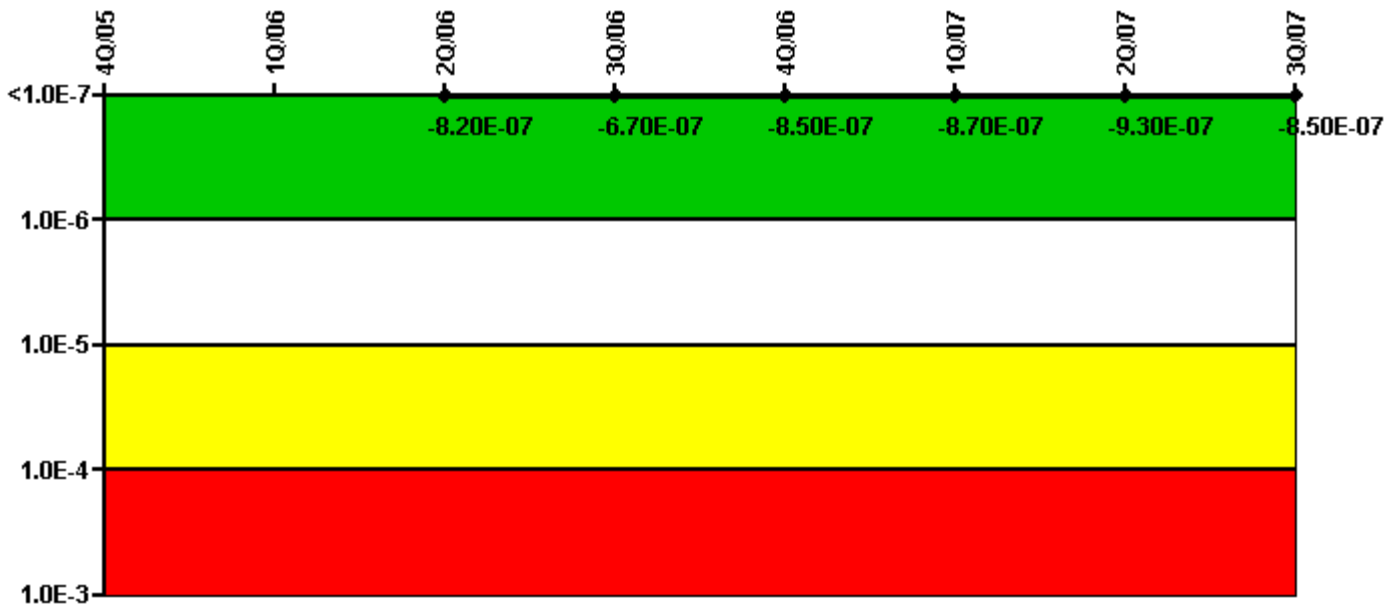
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)			2.50E-10	2.70E-10	2.90E-10	2.60E-10	2.10E-10	1.40E-10
URI (Δ CDF)			3.60E-09	3.60E-09	3.60E-09	3.60E-09	3.60E-09	3.60E-09
PLE			NO	NO	NO	NO	NO	NO
Indicator value			3.85E-09	3.87E-09	3.89E-09	3.86E-09	3.81E-09	3.74E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



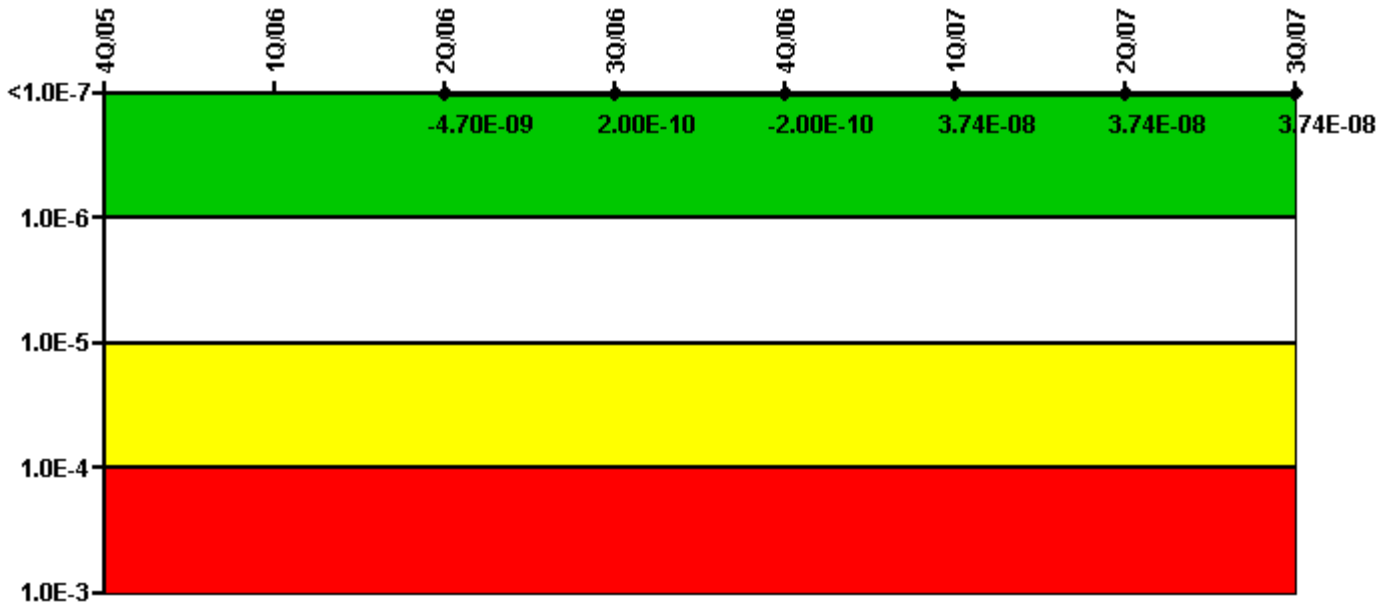
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)			2.80E-07	4.30E-07	3.50E-07	3.30E-07	2.70E-07	2.50E-07
URI (Δ CDF)			-1.10E-06	-1.10E-06	-1.20E-06	-1.20E-06	-1.20E-06	-1.10E-06
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-8.20E-07	-6.70E-07	-8.50E-07	-8.70E-07	-9.30E-07	-8.50E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



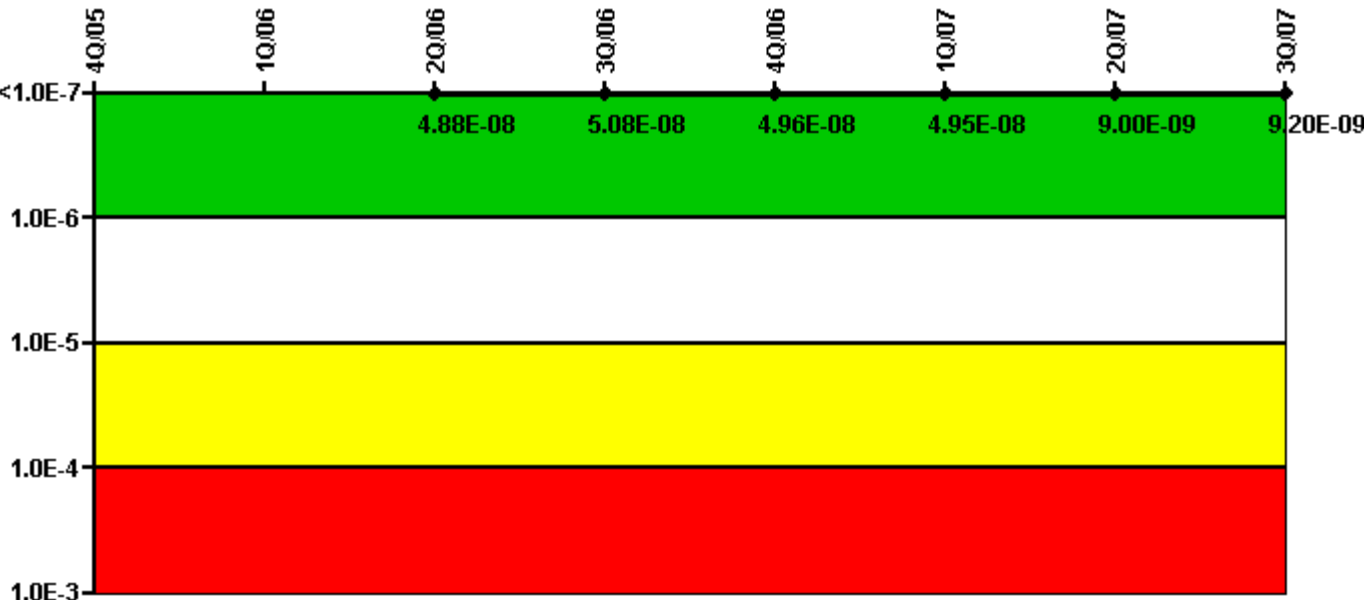
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)			-1.10E-08	-5.60E-09	-5.60E-09	-5.60E-09	-5.60E-09	-5.60E-09
URI (Δ CDF)			6.30E-09	5.80E-09	5.40E-09	4.30E-08	4.30E-08	4.30E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-4.70E-09	2.00E-10	-2.00E-10	3.74E-08	3.74E-08	3.74E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



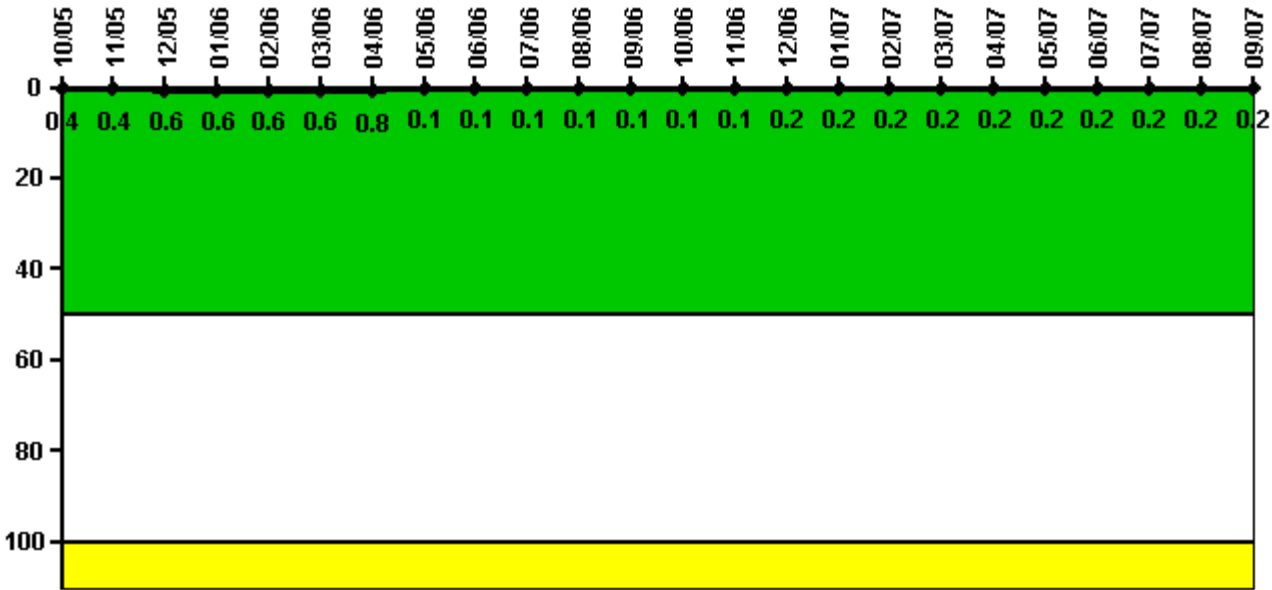
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

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)			$1.80E-09$	$2.80E-09$	$2.60E-09$	$2.50E-09$	$-1.00E-08$	$-9.80E-09$
URI (ΔCDF)			$4.70E-08$	$4.80E-08$	$4.70E-08$	$4.70E-08$	$1.90E-08$	$1.90E-08$
PLE			NO	NO	NO	NO	NO	NO
Indicator value			$4.88E-08$	$5.08E-08$	$4.96E-08$	$4.95E-08$	$9.00E-09$	$9.20E-09$

Licensee Comments: none

Reactor Coolant System Activity



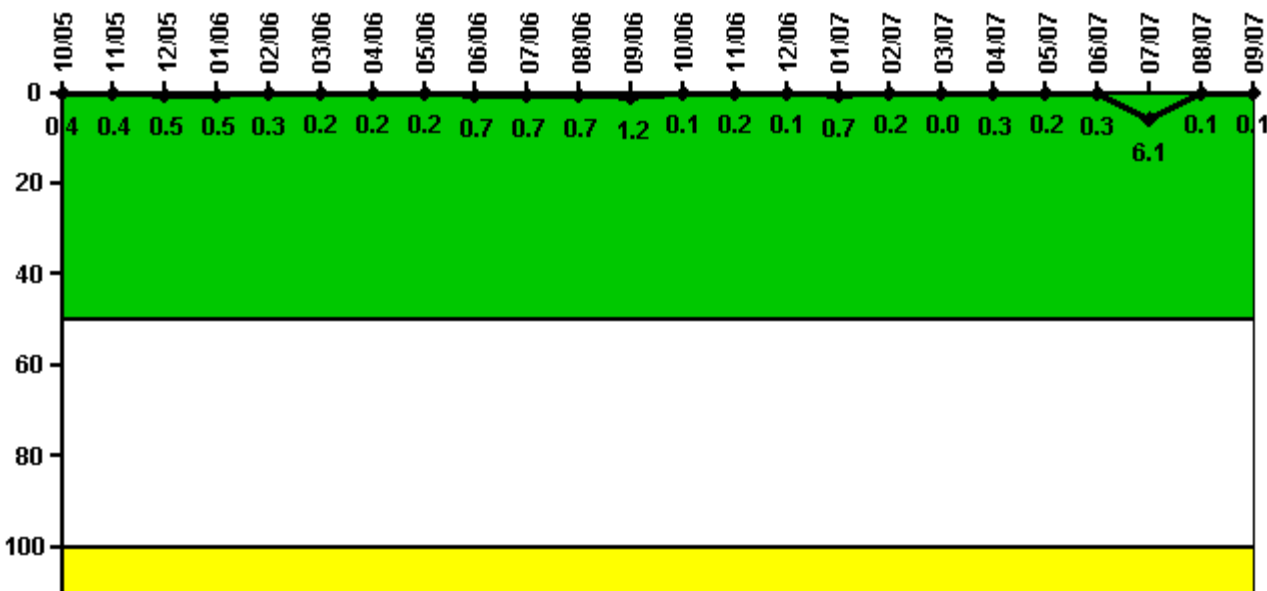
Thresholds: White > 50.0 Yellow > 100.0

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	0.004350	0.004420	0.005530	0.005620	0.005750	0.005910	0.008170	0.001100	0.001260	0.001360	0.001380	0.001310
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	0.4	0.4	0.6	0.6	0.6	0.6	0.8	0.1	0.1	0.1	0.1	0.1
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	0.001410	0.001480	0.001600	0.001540	0.001580	0.001650	0.001810	0.001740	0.001660	0.001840	0.001850	0.001930
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	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Licensee Comments: none

Reactor Coolant System Leakage



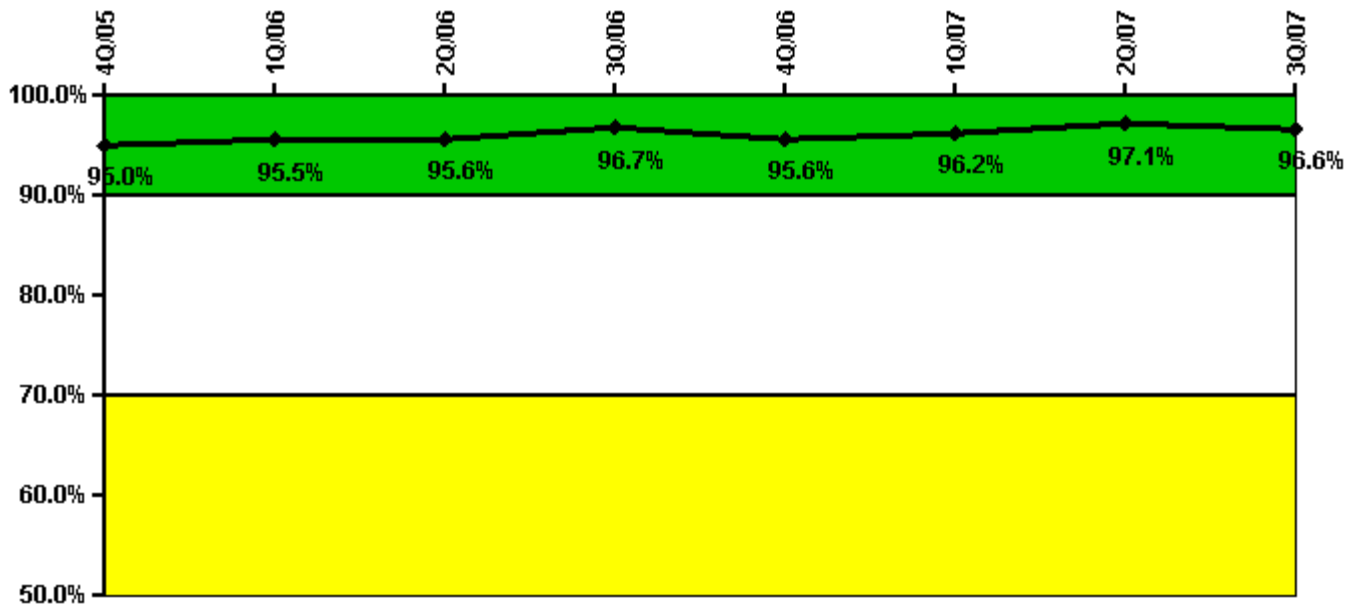
Thresholds: White > 50.0 Yellow > 100.0

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	0.036	0.035	0.054	0.054	0.030	0.024	0.023	0.022	0.065	0.069	0.069	0.120
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	0.4	0.4	0.5	0.5	0.3	0.2	0.2	0.2	0.7	0.7	0.7	1.2
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	0.011	0.020	0.010	0.070	0.020	0	0.030	0.020	0.030	0.610	0.010	0.010
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	0.1	0.2	0.1	0.7	0.2	0	0.3	0.2	0.3	6.1	0.1	0.1

Licensee Comments: none

Drill/Exercise Performance



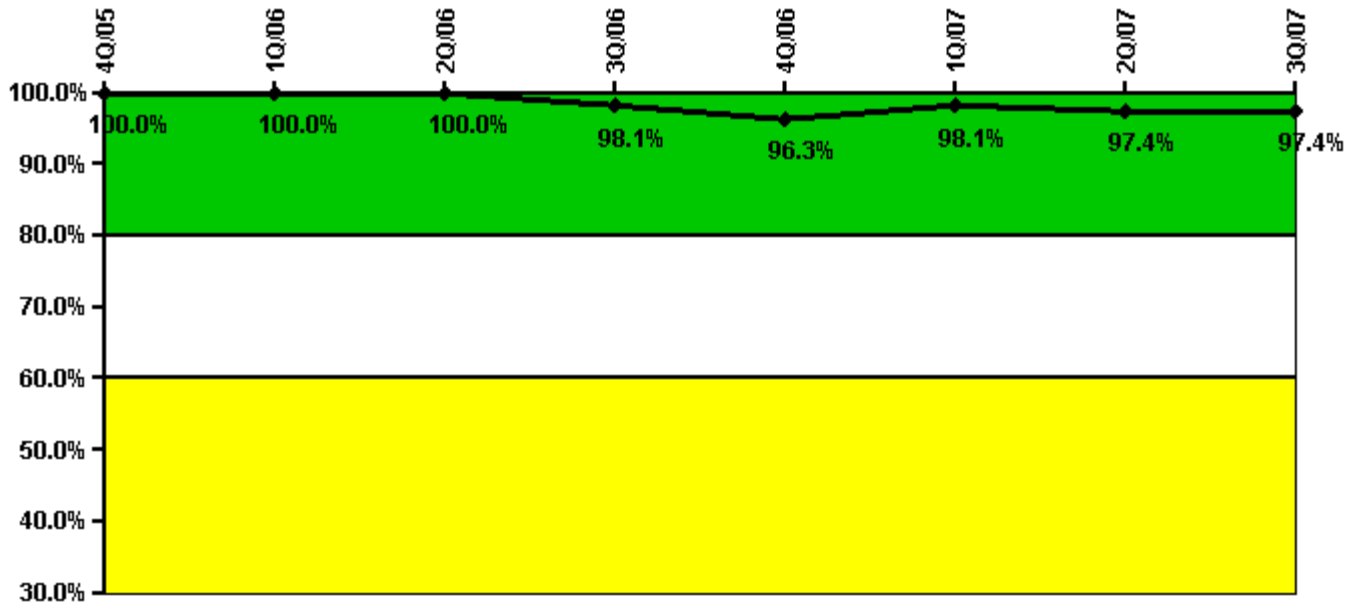
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful opportunities	11.0	37.0	30.0	73.0	11.0	19.0	57.0	72.0
Total opportunities	13.0	38.0	30.0	73.0	14.0	20.0	58.0	75.0
Indicator value	95.0%	95.5%	95.6%	96.7%	95.6%	96.2%	97.1%	96.6%

Licensee Comments: none

ERO Drill Participation



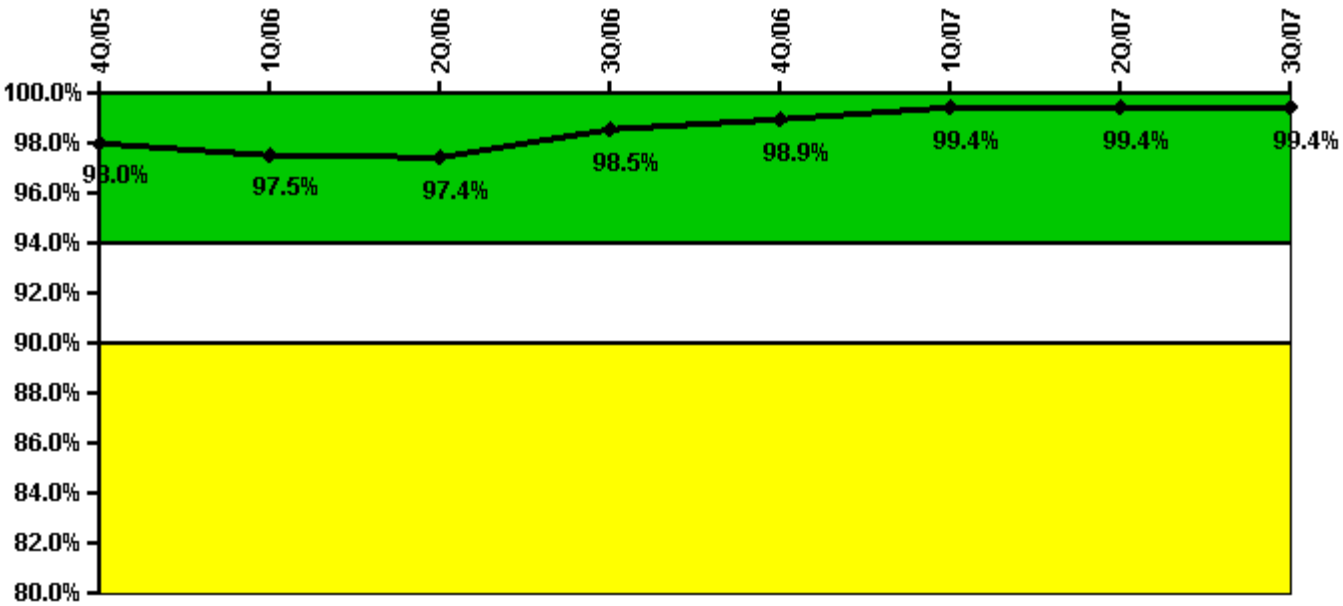
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Participating Key personnel	94.0	103.0	103.0	104.0	104.0	106.0	114.0	113.0
Total Key personnel	94.0	103.0	103.0	106.0	108.0	108.0	117.0	116.0
Indicator value	100.0%	100.0%	100.0%	98.1%	96.3%	98.1%	97.4%	97.4%

Licensee Comments: none

Alert & Notification System



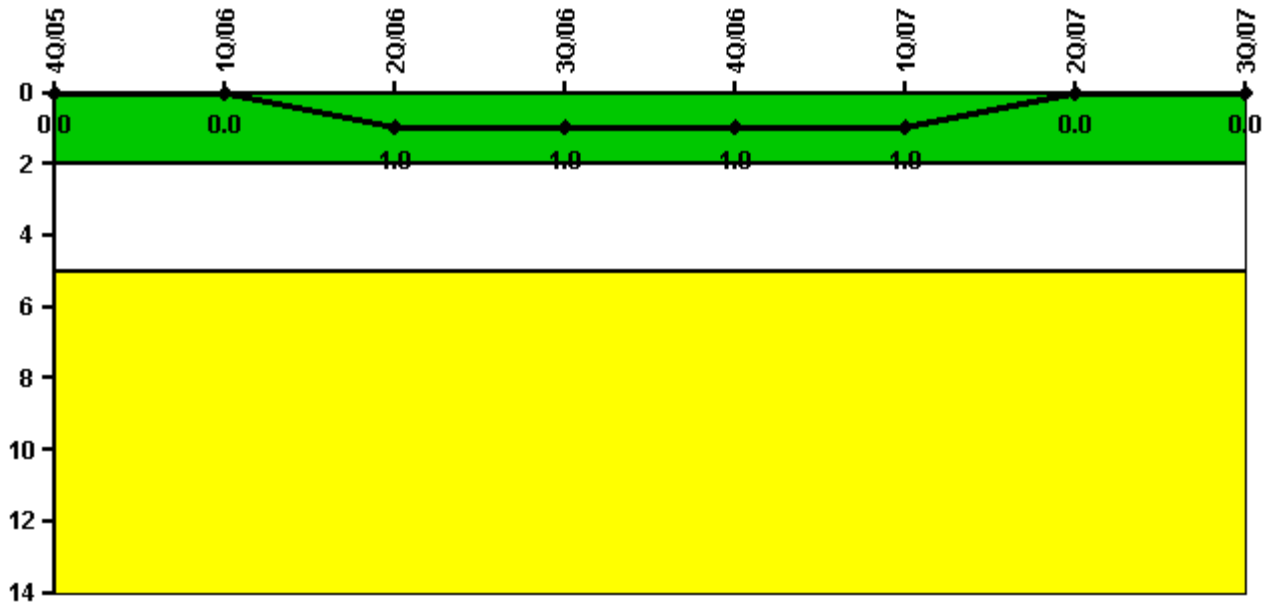
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful siren-tests	992	984	1083	882	885	728	965	536
Total sirens-tests	1009	1010	1092	888	888	732	974	540
Indicator value	98.0%	97.5%	97.4%	98.5%	98.9%	99.4%	99.4%	99.4%

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	1	0	0	0	0	0
Indicator value	0	0	1	1	1	1	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.