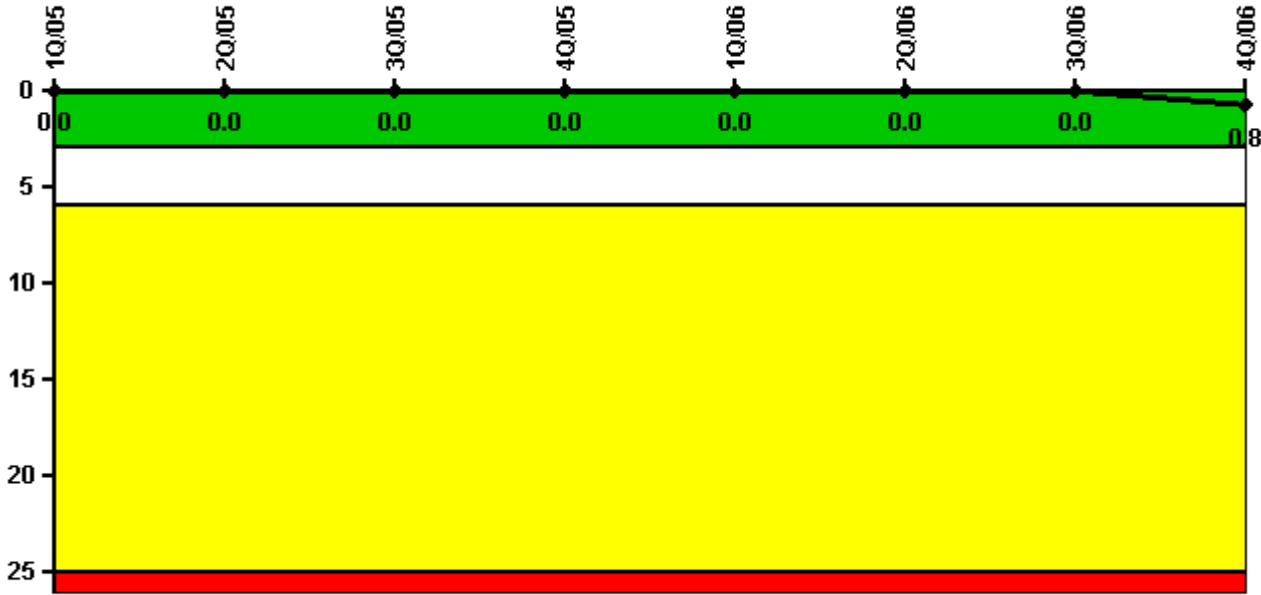


Duane Arnold

4Q/2006 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/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned scrams	0	0	0	0	0	0	0	1.0
Critical hours	2069.4	1438.1	2208.0	2209.0	2160.0	2183.0	2208.0	2135.5
Indicator value	0	0	0	0	0	0	0	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



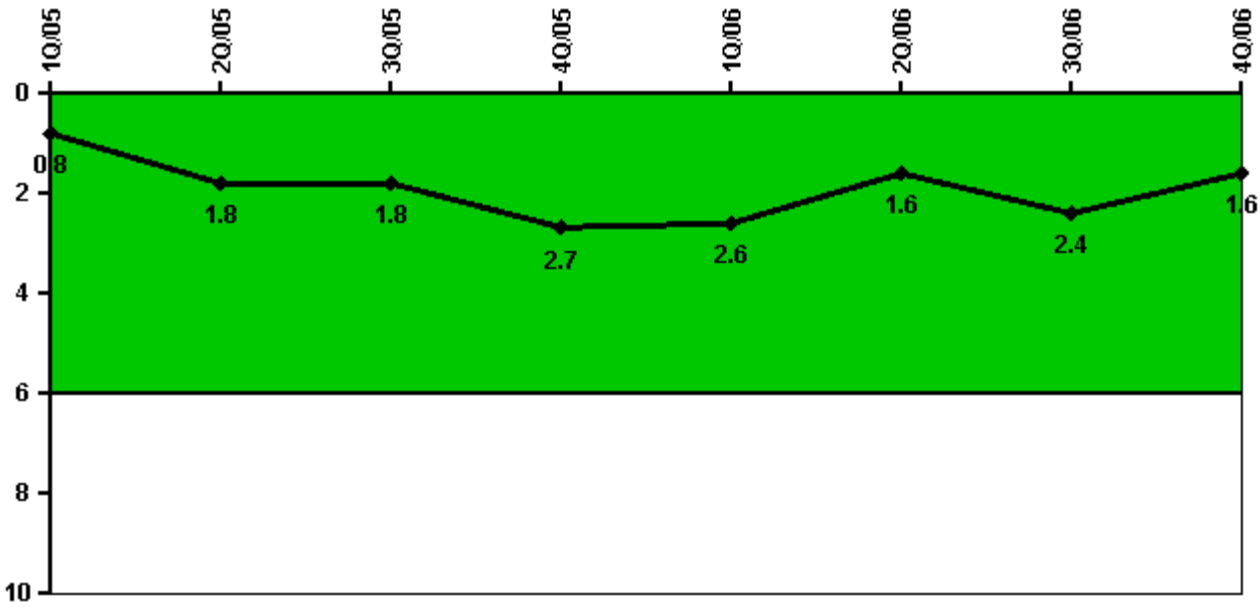
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Scrams	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



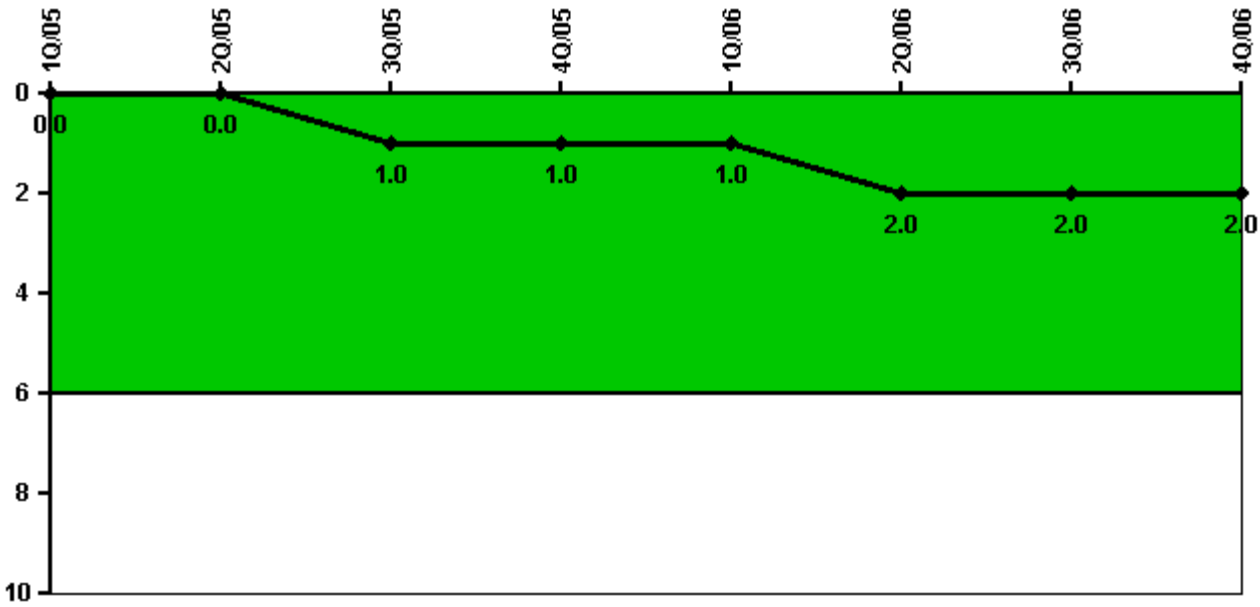
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned power changes	0	2.0	0	1.0	0	1.0	1.0	0
Critical hours	2069.4	1438.1	2208.0	2209.0	2160.0	2183.0	2208.0	2135.5
Indicator value	0.8	1.8	1.8	2.7	2.6	1.6	2.4	1.6

Licensee Comments: none

Safety System Functional Failures (BWR)



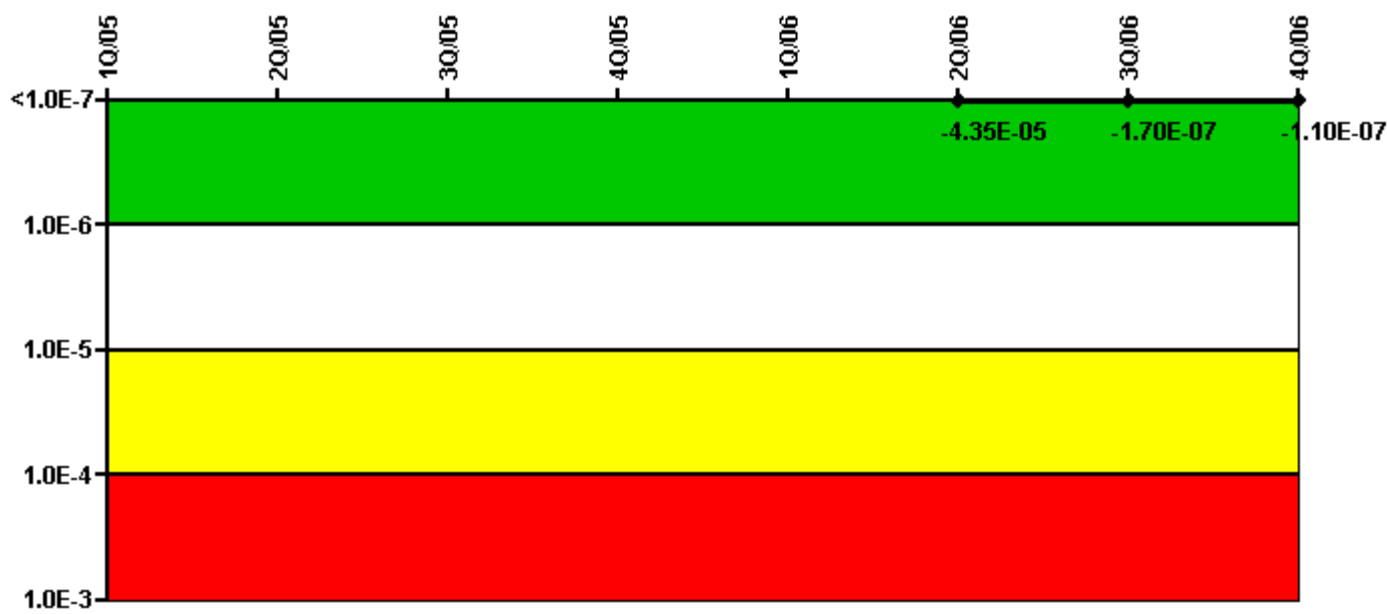
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Safety System Functional Failures	0	0	1	0	0	1	1	0
Indicator value	0	0	1	1	1	2	2	2

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



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

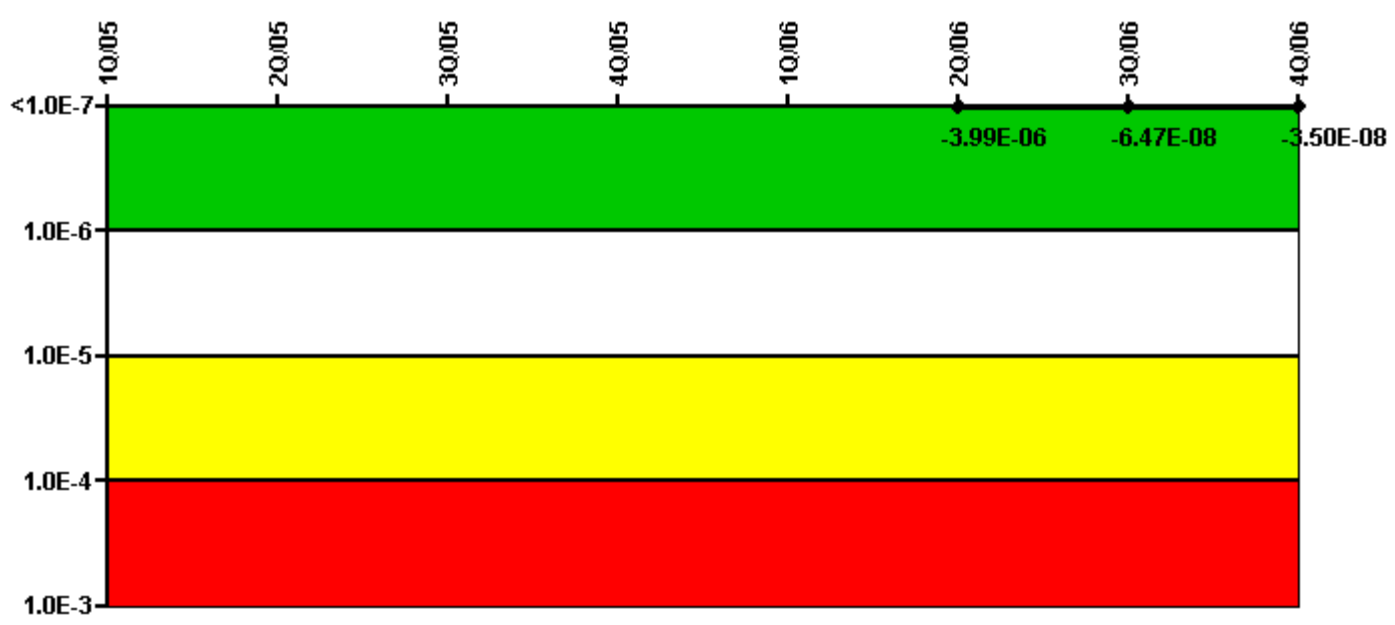
Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						4.60E-07	4.40E-07	5.00E-07
URI (ΔCDF)						-4.40E-05	-6.10E-07	-6.10E-07
PLE						NO	NO	NO
Indicator value						-4.35E-05	-1.70E-07	-1.10E-07

Licensee Comments:

3Q/06: Corrections were made to PRA related parameters during the reporting period for 3rd Quarter 2006. Originally entered values for component unreliability in accordance with Fussell-Vesely (FVURC) variables in the Device record tables of the Consolidated Data Entry (CDE) systems and Equipment Performance section system baseline unavailability variables (UABLP and UABLU) in the CDE systems Function record tables were discovered to be incorrect. Discovery of the incorrect values and completion of related corrective actions are documented within the DAEC Corrective Action Program (CAP043403 and CAP043543). The changes did not have any effect on MSPI colors or substantially affect margin to any green-to-white action level.

Mitigating Systems Performance Index, High Pressure Injection System



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

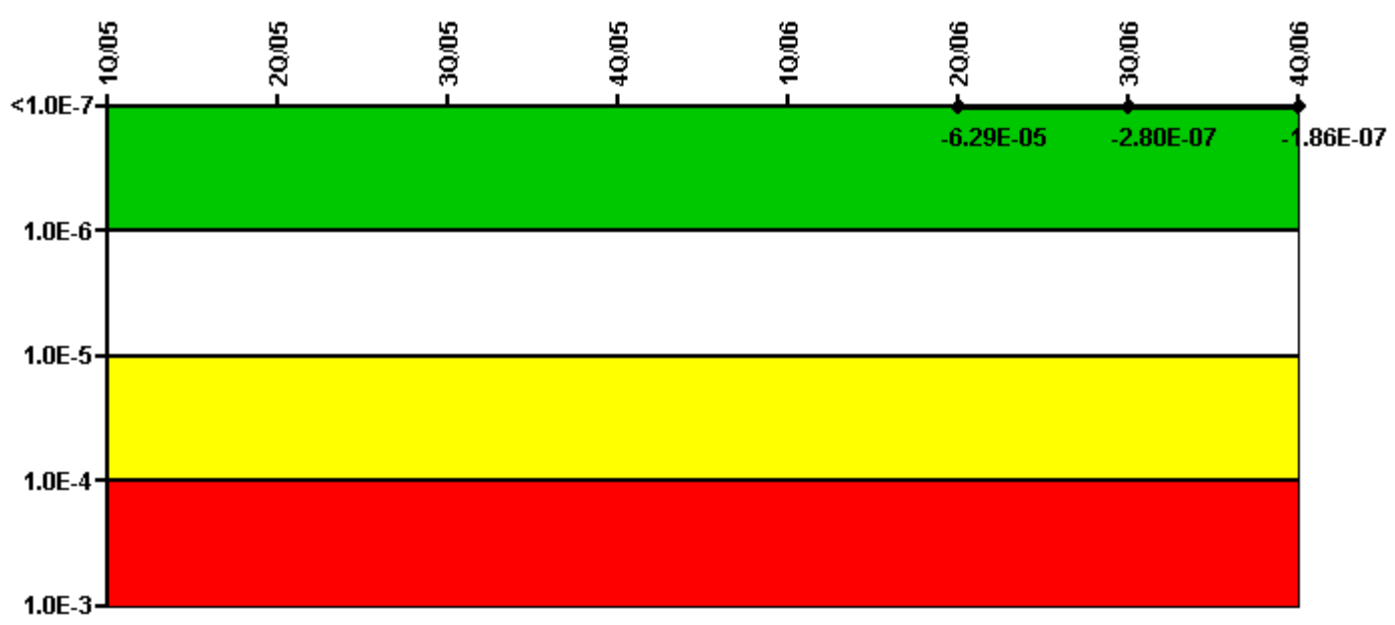
Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						1.30E-08	6.30E-09	3.60E-08
URI (ΔCDF)						-4.00E-06	-7.10E-08	-7.10E-08
PLE						NO	NO	NO
Indicator value						-3.99E-06	-6.47E-08	-3.50E-08

Licensee Comments:

3Q/06: Corrections were made to PRA related parameters during the reporting period for 3rd Quarter 2006. Originally entered values for component unreliability in accordance with Fussell-Vesely (FVURC) variables in the Device record tables of the Consolidated Data Entry (CDE) systems and Equipment Performance section system baseline unavailability variables (UABLP and UABLU) in the CDE systems Function record tables were discovered to be incorrect. Discovery of the incorrect values and completion of related corrective actions are documented within the DAEC Corrective Action Program (CAP043403 and CAP043543). The changes did not have any effect on MSPI colors or substantially affect margin to any green-to-white action level.

Mitigating Systems Performance Index, Heat Removal System



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

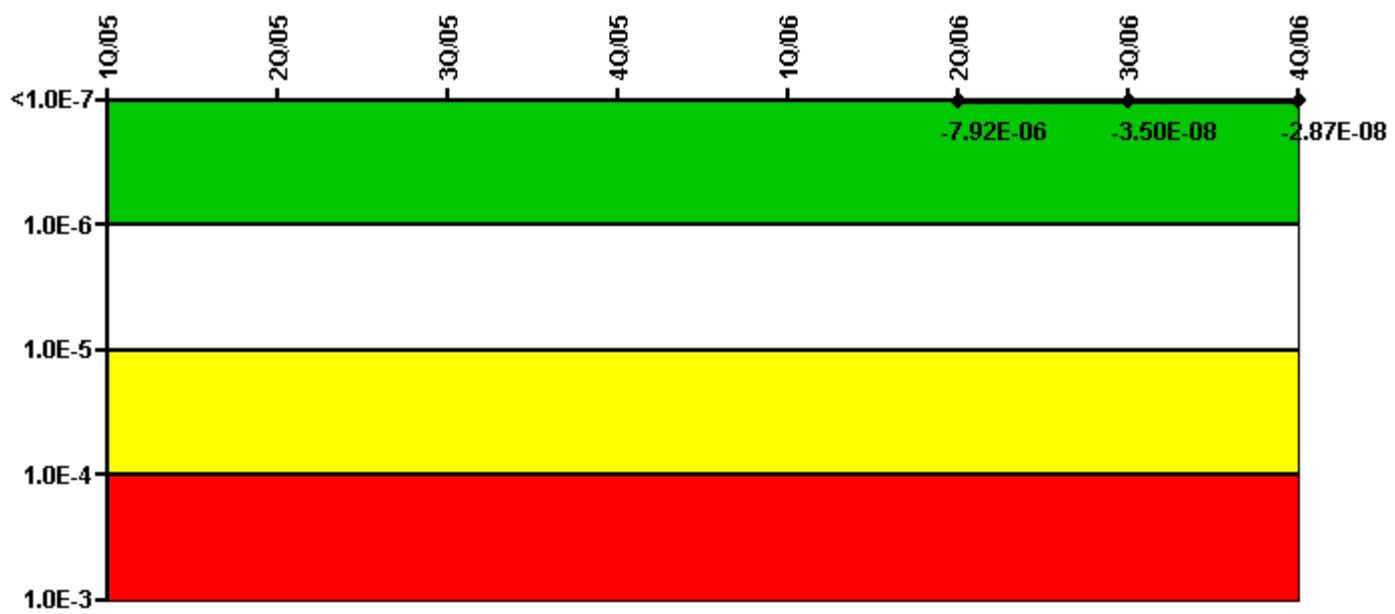
Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						6.40E-08	-1.30E-07	-1.10E-07
URI (ΔCDF)						-6.30E-05	-1.50E-07	-7.60E-08
PLE						NO	NO	NO
Indicator value						-6.29E-05	-2.80E-07	-1.86E-07

Licensee Comments:

3Q/06: Corrections were made to PRA related parameters during the reporting period for 3rd Quarter 2006. Originally entered values for component unreliability in accordance with Fussell-Vesely (FVURC) variables in the Device record tables of the Consolidated Data Entry (CDE) systems and Equipment Performance section system baseline unavailability variables (UABLP and UABLU) in the CDE systems Function record tables were discovered to be incorrect. Discovery of the incorrect values and completion of related corrective actions are documented within the DAEC Corrective Action Program (CAP043403 and CAP043543). The changes did not have any effect on MSPI colors or substantially affect margin to any green-to-white action level.

Mitigating Systems Performance Index, Residual Heat Removal System



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

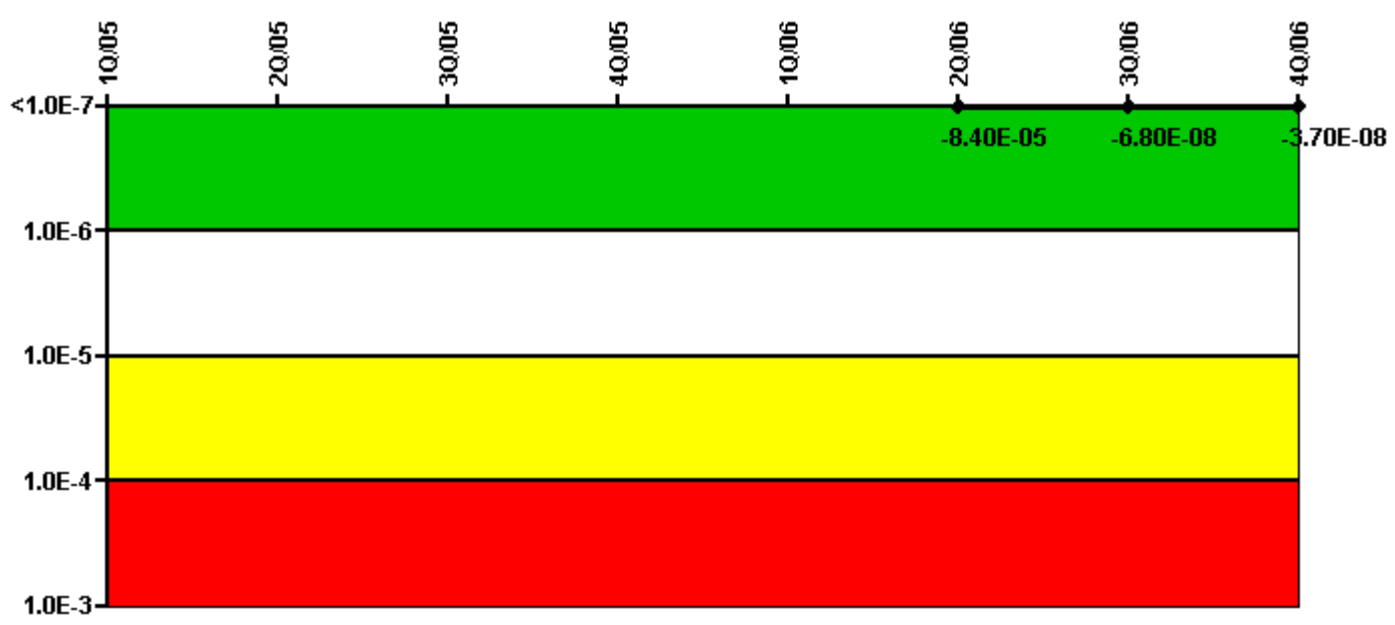
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						-2.00E-08	0.00E+00	6.30E-09
URI (Δ CDF)						-7.90E-06	-3.50E-08	-3.50E-08
PLE						NO	NO	NO
Indicator value						-7.92E-06	-3.50E-08	-2.87E-08

Licensee Comments:

3Q/06: Corrections were made to PRA related parameters during the reporting period for 3rd Quarter 2006. Originally entered values for component unreliability in accordance with Fussell-Vesely (FVURC) variables in the Device record tables of the Consolidated Data Entry (CDE) systems and Equipment Performance section system baseline unavailability variables (UABLP and UABLU) in the CDE systems Function record tables were discovered to be incorrect. Discovery of the incorrect values and completion of related corrective actions are documented within the DAEC Corrective Action Program (CAP043403 and CAP043543). The changes did not have any effect on MSPI colors or substantially affect margin to any green-to-white action level.

Mitigating Systems Performance Index, Cooling Water Systems



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

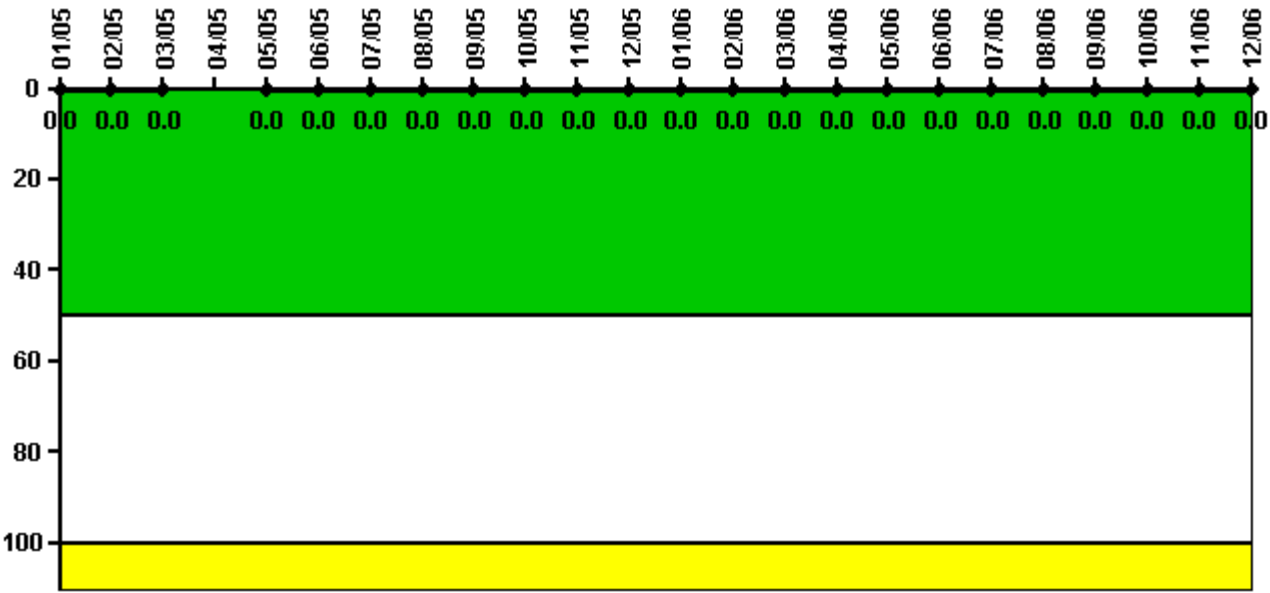
Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						8.50E-09	1.30E-08	4.40E-08
URI (ΔCDF)						-8.40E-05	-8.10E-08	-8.10E-08
PLE						NO	NO	NO
Indicator value						-8.40E-05	-6.80E-08	-3.70E-08

Licensee Comments:

3Q/06: Corrections were made to PRA related parameters during the reporting period for 3rd Quarter 2006. Originally entered values for component unreliability in accordance with Fussell-Vesely (FVURC) variables in the Device record tables of the Consolidated Data Entry (CDE) systems and Equipment Performance section system baseline unavailability variables (UABLP and UABLU) in the CDE systems Function record tables were discovered to be incorrect. Discovery of the incorrect values and completion of related corrective actions are documented within the DAEC Corrective Action Program (CAP043403 and CAP043543). The changes did not have any effect on MSPI colors or substantially affect margin to any green-to-white action level.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

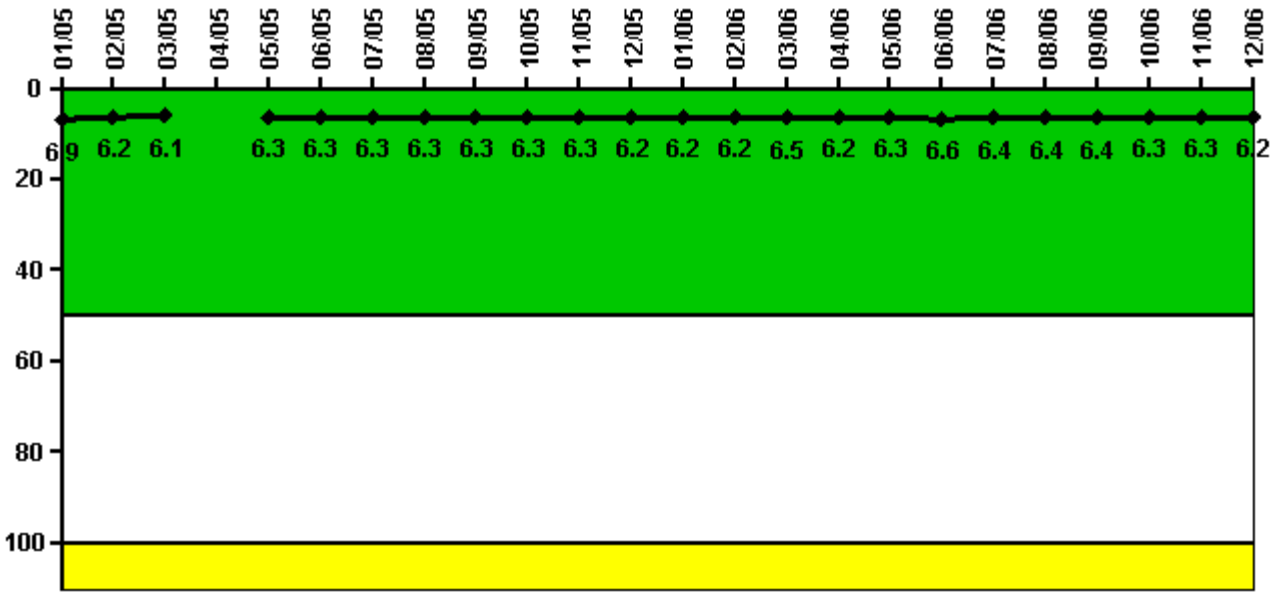
Notes

Reactor Coolant System Activity	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum activity	0.000009	0.000003	0.000003	N/A	0	0	0	0	0.000006	0	0	0.000003
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	0	0	N/A	0	0	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0	0	0	0
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	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

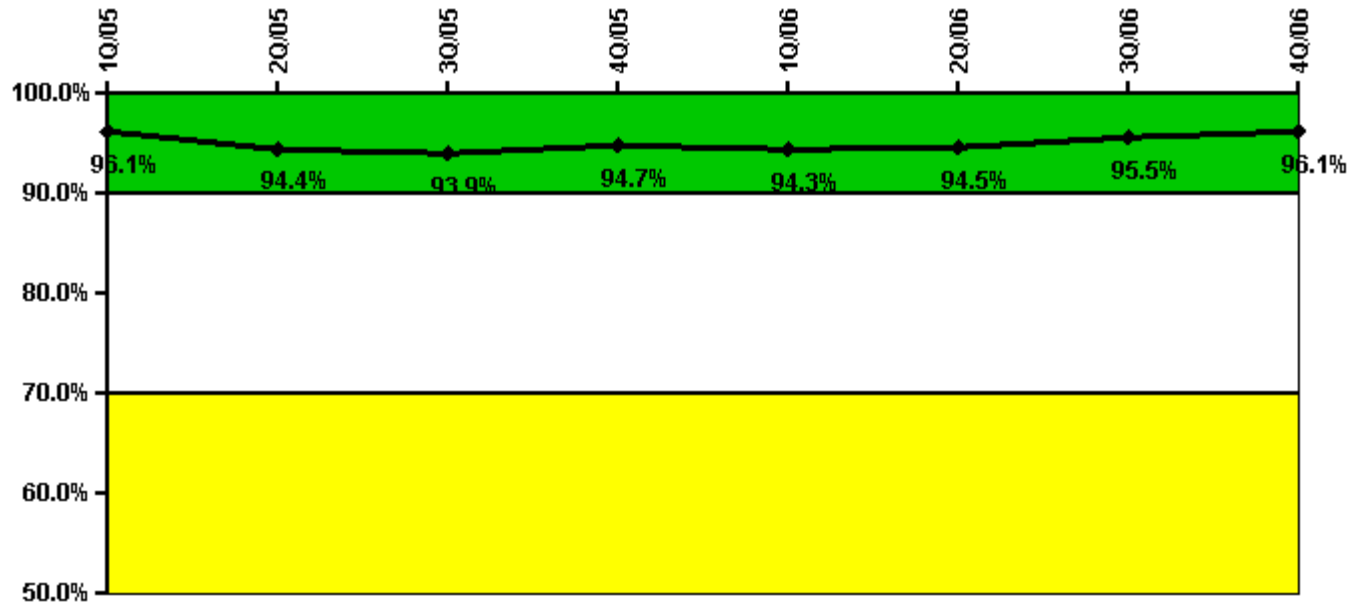
Notes

Reactor Coolant System Leakage	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum leakage	1.730	1.540	1.520	N/A	1.570	1.580	1.570	1.570	1.580	1.580	1.570	1.550
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	6.9	6.2	6.1	N/A	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2

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	1.550	1.550	1.620	1.560	1.570	1.650	1.600	1.590	1.600	1.570	1.580	1.560
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	6.2	6.2	6.5	6.2	6.3	6.6	6.4	6.4	6.4	6.3	6.3	6.2

Licensee Comments: none

Drill/Exercise Performance



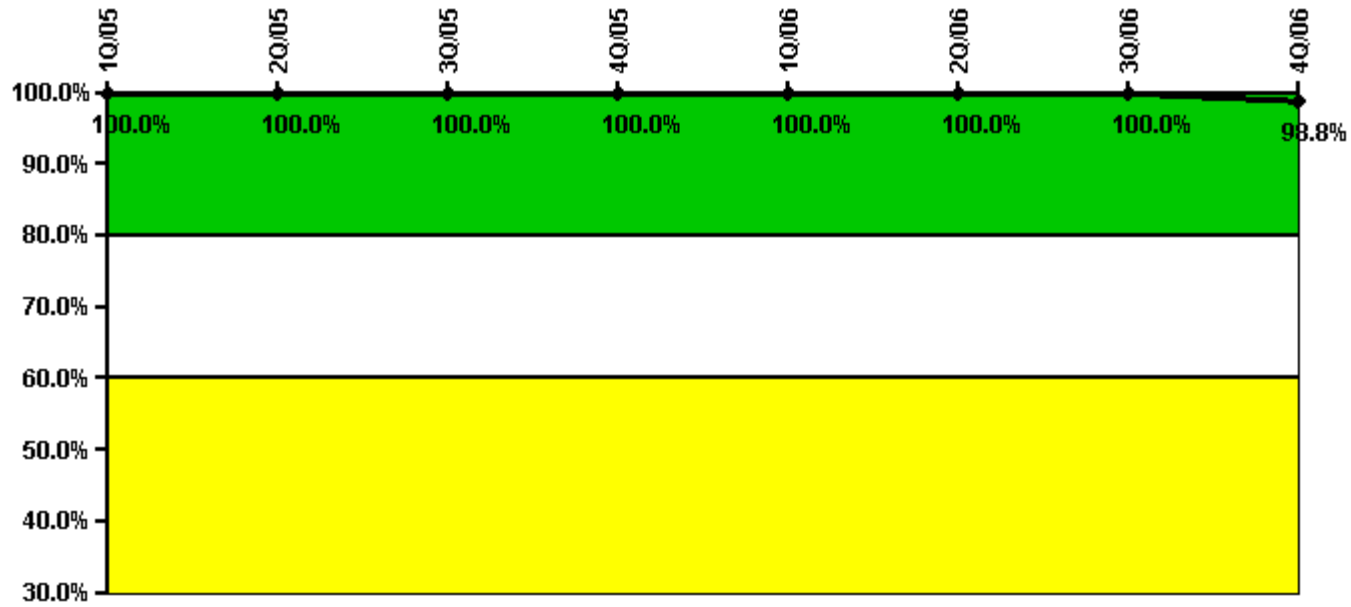
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful opportunities	30.0	27.0	22.0	48.0	33.0	51.0	62.0	24.0
Total opportunities	30.0	31.0	24.0	48.0	35.0	55.0	62.0	24.0
Indicator value	96.1%	94.4%	93.9%	94.7%	94.3%	94.5%	95.5%	96.1%

Licensee Comments: none

ERO Drill Participation



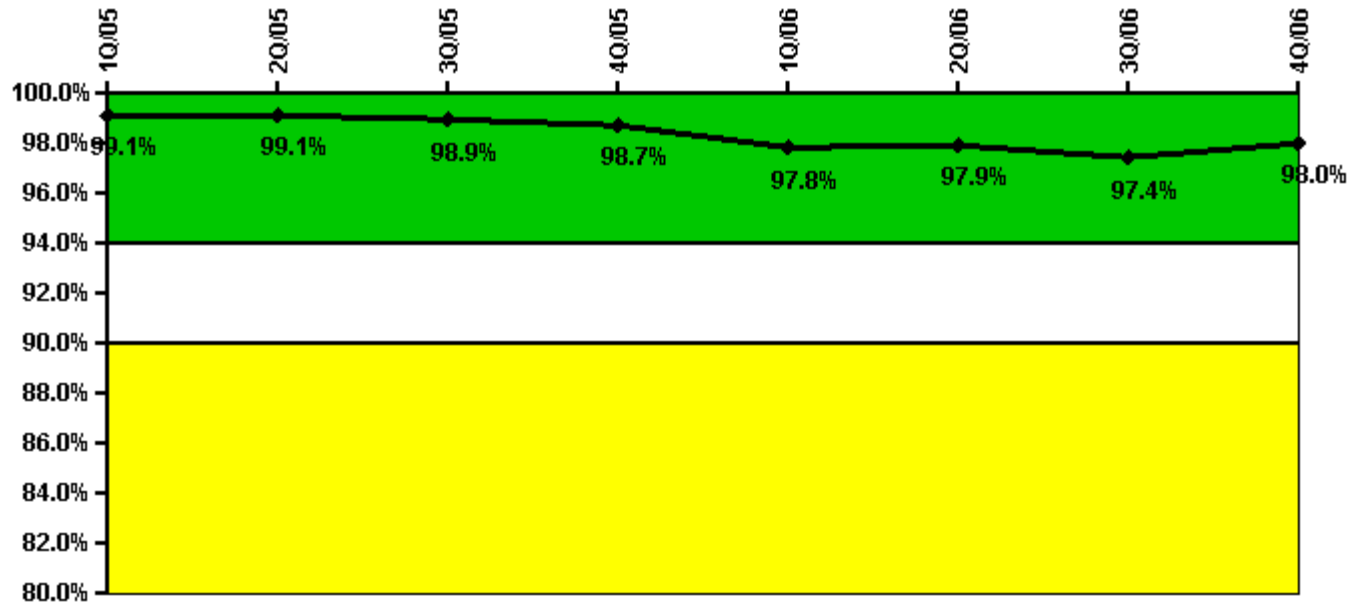
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Participating Key personnel	68.0	90.0	88.0	86.0	88.0	90.0	88.0	83.0
Total Key personnel	68.0	90.0	88.0	86.0	88.0	90.0	88.0	84.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	98.8%

Licensee Comments: none

Alert & Notification System



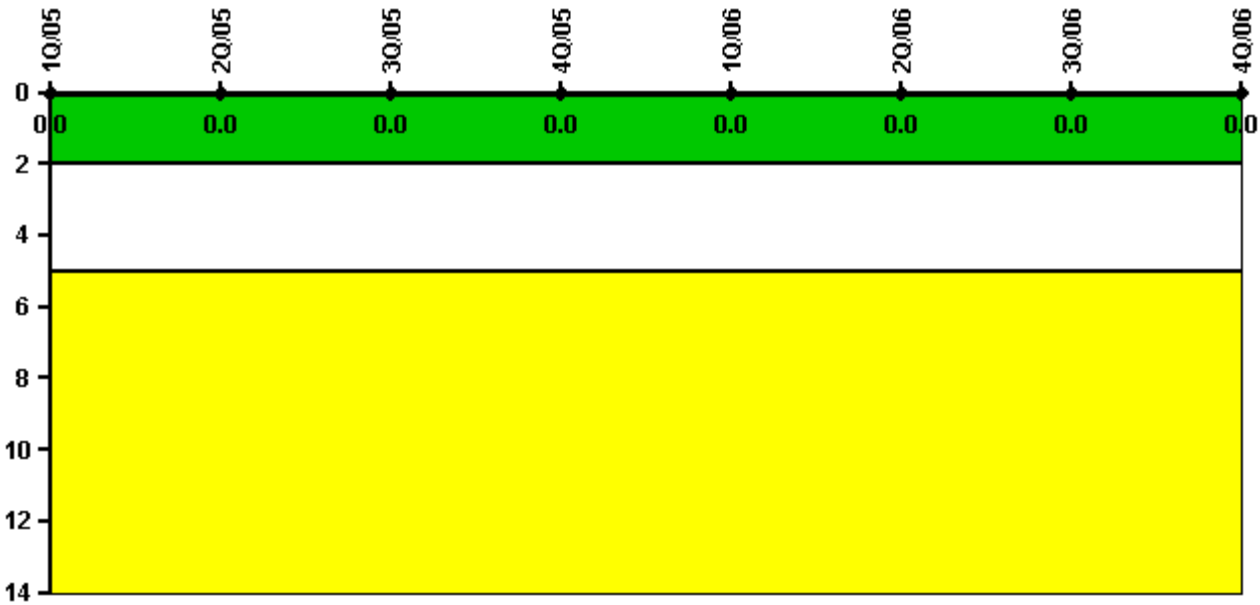
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful siren-tests	427	427	422	418	412	428	414	428
Total sirens-tests	429	429	429	429	429	429	429	429
Indicator value	99.1%	99.1%	98.9%	98.7%	97.8%	97.9%	97.4%	98.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

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