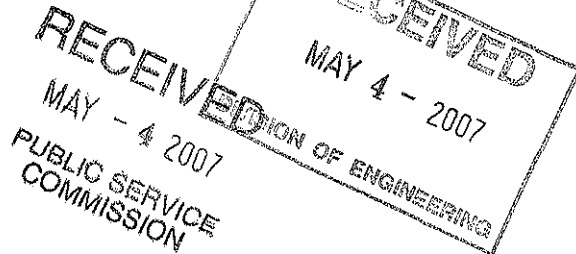
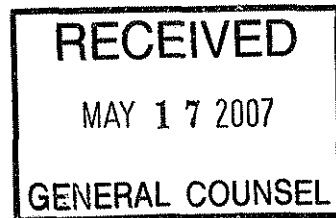


Fred White
Operations Superintendent
859-268-6322

May 3, 2007

Ms. Beth A. O'Donnell
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602



Case 2007-00198

Subject: Pilot Program Sampling Results in the Year 2007 for Meters Over Ten Years Old and Request for One Year extension of the Sampling Plan

Dear Ms. O'Donnell:

The following letter report fulfills a requirement of an Order by the Commonwealth of Kentucky Public Service Commission Order (Order) dated September 30, 1997 with respect to a pilot sampling plan for water meters older than 10 years, case number 96-569. This Order was based on the application by the Kentucky American Water to deviate from 807 KAR 5:066 Section 16(1) of the Commission rules so as to extend meter life.

This year, 2007, is the last year of the sampling plan as per the Order. Because 2007 testing of the fifteen-year-old meters has proved accurate for the 4th of the 5 years required by the sampling plan, one additional year of testing (2008) is being requested. No other age meters will be tested as part of the extension.

Introduction:

Kentucky American Water had before this order kept its water meters in place for only 10 years. In the interest of saving money for their customers, in 1996 Kentucky American Water applied for keeping meters in place longer than 10 years in 1996. At issue was whether meters older than 10 years are accurate.

A statistical study by a consulting firm in 1996 of the trending of the accuracy for meters under ten years old that demonstrated that there was a high probability that meters over ten years old would be accurate. In order to assure that those meters that were kept in place over 10 years were accurate, Kentucky American Water proposed that those meters would be tested as to their accuracy by a sample pilot program. Once their accuracy was established, the program for

American Water
2300 Richmond Road
Lexington, KY 40502
USA
T +1 859 269 2386
F +1 859 268 6327
I www.amwater.com

determining the accuracy could then be discontinued. This report is the required annual report on the accuracy of meters as proposed by Kentucky American Water and established by the Commonwealth of Kentucky Public Service Commission Order with respect to Case No. 96-569 dated September 30, 1997. In that Order, the sampling plan proposed by Kentucky American Water through a report dated June 1997 by the consulting firm was accepted. Previous reports for any year discussed below are available upon request to Kentucky American Water.

Testing in 1999:

- The sampling plan was initially implemented in 1999. In the year 1999, there was one set of meters tested by the sampling plan:
- 11-year old meters installed in 1988
- The one set of 11-year old meters passed by the standard established as per the above Order.

Testing in 2000: In the year 2000, there were two sets of meters tested by the sampling plan:

- 11-year old meters installed in 1989
- 12-year old meters installed in 1988

Both sets of meters passed by the standard established as per the above Order.

Testing in 2001: There were three sets of meters tested by the sampling plan for 2001.

- 11-year old meters installed in 1990
- 12-year old meters installed in 1989
- 13-year old meters installed in 1988

All three sets of meters passed by the standard established as per the above Order.

Testing in 2002: There were four sets of meters tested by the sampling plan in 2002:

- 11-year old meters installed in 1991
- 12-year old meters installed in 1990
- 13-year old meters installed in 1989
- 14-year old meters installed in 1988

All four sets of meters passed by the standard established as per the above Order.

Testing in 2003: Meter testing was not performed in 2003 due to unforeseen personnel problems and other circumstances.

- Conservatively, because no meters were fully tested as per the Sampling Plan procedures, the year 2003 was treated as a year without a test for either pass or fail for any test year.

Testing in 2004: There were five sets of meters tested by the sampling plan in 2004:

- 11-year old meters installed in 1993
- 12-year old meters installed in 1992
- 13-year old meters installed in 1991
- 14-year old meters installed in 1990
- 15-year old meters installed in 1989

All five sets of meters passed by the standard established as per the above Order. The 11-year-old meters were found to be accurate overall given accurate testing for five years ending in 2004 as per the above Order. No further testing of the 11-year old meters is required.

Testing in 2005: There were four sets of meters tested by the sampling plan in 2005.

- 12-year old meters installed in 1993
- 13-year old meters installed in 1992
- 14-year old meters installed in 1991
- 15-year old meters installed in 1990

All four sets of meters passed by the standard established as per the above Order. The 12-year-old meters were found to be accurate overall given accurate testing for five years ending in 2005 as per the above Order. No further testing of the 12-year-old meters is required.

Testing in 2006: There were four sets of meters tested by the sampling plan in 2006.

- 13-year old meters installed in 1993
- 14-year old meters installed in 1992
- 15-year old meters installed in 1991
- 16-year old meters installed in 1990

All four sets of meters passed by the standard established as per the above Order. The 13-year-old meters were found to be accurate overall given accurate testing for five years ending in 2005 as per the above Order. No further testing of the 13-year-old meters is required.

Testing in 2007: Current Sample Plan

The following is a letter report of the results of the pilot sampling plan for meters older than ten years old in the year 2007. There are four sets of meters tested in the sampling plan in the current year, 2007:

- 14-year old meters installed in 1993
- 15-year old meters installed in 1992
- 16-year old meters installed in 1991
- 17-year old meters installed in 1990

This is the first year of testing of 17 year old meters. 2006 was the last year of testing 13-year old meters. Note this the last year of as specified of the sampling plan as per the above Order. A one year extension for 2008 will be discussed later for the sampling plan.

Testing Procedures 2007: The test procedures proposed by the June 1997 plan are as follows:

Currently, functioning meters are tested for low, medium and high flow rates. Meters that are stuck, are reported outside of this testing procedure since they obviously represent non-functioning meters. The current testing procedure for low, medium, and high flow rates as required by the normal accuracy testing by the Commission is performed for the meters older than 10 years.

The actual type of analysis performed to establish accuracy, as established in the June 1997 report, is a means analysis test. Meter accuracy for various flow levels will be measured by a means analysis that will be compared to the established acceptable accuracy rates for each type of test. The mean of a set of data is the same as the average.

The average for the sample for a particular age by flow test will be calculated. An average which under-registers by 1.5% or over-registers by 1.5% for the medium and the high test will be considered an indication of inaccurate meters. An average of the low test which under-registers by below 10% or over-registers by 1%, will be considered an indicator of inaccuracy.

If a meter age tests accurate for 5 years of testing without inaccuracy, the meter age is considered accurate overall with no further testing needed.

As the June 1997 sampling plan proposed, over 200 meters would be tested as to their accuracy for a particular age of meters. Four sets of over 200 meters were tested in 2007:

- 14-year old meters installed in 1993
- 15-year old meters installed in 1992
- 16-year old meters installed in 1991
- 17-year old meters installed in 1990

Exhibit I provides the detailed test for the 14-year old meters tested in 2007. Exhibit II provides data for the 15-year old meters tested in 2007. Exhibit III provides data for the 16-year old meters and Exhibit IV provides data for the 17-year old meters. Note that stuck meters and broken are treated outside the analysis.

For the means test to be undertaken, these meters were selected in a random fashion from a meter report for those meters of that age.

Test Findings:

Given the random selection of over 200 meters by age, the low, medium and high tests were performed. Once these 200 meters were tested by age, the meters were then discarded. To perform the means test, the meters that were stuck were excluded from the test as specified in the June 1997 sampling plan proposal. The results of the means test are as follows:

**Table 1
K-A Sample Testing Program 2007**

**Sample Summary Table
Mean Analysis**

Year of Meter	Low Flow Test		Medium Flow Test		High Flow Test		Means Test Accurate ?
	Mean	Below 10% or Above 1%	Mean	Below 1.5% or Above 1.5%	Mean	Below 1.5% or Above 1.5%	
14-Year	96.08 %	No	100.17 %	No	100.22%	No	Yes
15-Year	94.43 %	No	100.03 %	No	99.94%	No	Yes
16-Year	95.47 %	No	99.39%	No	99.72%	No	Yes
17-Year	89.63 %	Yes-Fail	99.45%	No	98.08%	Yes-Fail	No

14-year Old Meter Accuracy:

The above results show that the means tests for the three flow tests were accurate where 100% represents full accuracy for the 14-year old meters. Because all three tests were accurate, the test for the 14-year old meters was considered accurate for 2007. Because the initial sample of over 200 sample meters tested accurately, there is no need for additional sampling. The 14-year-old meters were found to be accurate overall given accurate testing for five years ending in 2006 as per the above Order. No further testing of the 14-year-old meters is required.

15-year Old Meter Accuracy:

The above results show that the means tests for the three flow tests were accurate where 100% represents full accuracy for the 15-year old meters. Because all three tests were accurate, the test for the 15-year old meters was considered accurate for 2007. Because the initial sample of over 200 sample meters tested accurately, there is no need for additional sampling. Because the 15-year old meters have tested accurately for 4 years with the 2007 testing, there would be one more year of testing necessary.

16-year Old Meter Accuracy:

The above results show that the means tests for the three flow tests were accurate where 100% represents full accuracy for the 16-year old meters for 2007. Because all three tests were accurate, the test for the 16-year old meters was considered accurate for 2007. Because the initial sample of 200 sample meters tested accurately, there is no need for additional sampling. We do not intend to test these meters and 17-year old meters next year.

17-year Old Meter Accuracy:

The above results show that the means tests for the two of the three flow tests failed where 100% represents full accuracy for the 17-year old meters for testing in 2007. Originally, fifteen years was targeted as the meter age goal for the sampling program. The failure of the 17-year old meters will require no more testing of 17-year old meters and older.

Summary of testing results to date and future testing; the following table summarizes the Pilot Sampling Plan results to date:

	1999	2000	2001	2002	2003	2004	2005	2006	2007	Passes	Testing Left
11-year old	Pass	Pass	Pass	Pass	No-test	Pass	Done	Done	Done	5	Accurate
12-year old		Pass	Pass	Pass	No-test	Pass	Pass	Done	Done	5	Accurate
13-year old			Pass	Pass	No-test	Pass	Pass	Pass	Done	5	Accurate
14-year old				Pass	No-test	Pass	Pass	Pass	Pass	5	Accurate
15-year old					No-test	Pass	Pass	Pass	Pass	4	1
16-year old								Pass	Pass	2	Stop
17-year old									Fail		Stop

The 14-year old meters passed a total of five years of testing this year and therefore are considered accurate. The 15-year old meters passed this year, but require one year of additional testing to meet the five year pass criteria. The 16-year old meters passed this year, but given the 17-year old meters' failure and the program's 15-year goal, to be conservative no more testing of the 16-year old meters will be undertaken. The 17-year old meters failed and will not be tested further.

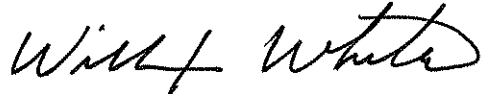
Extension Requested:

Given the expiration this year of the Order, a one year extension is hereby requested so as to provide time to test only the 15-year old meters in 2008 which have one more year of accuracy to be tested. No other meter age will be tested in 2008 under the extension. Kentucky American Water respectfully requests that a response be given by August 1, 2007 so appropriate planning can take place.

If there are any questions, please feel free to call.

Very truly yours,

KENTUCKY AMERICAN WATER

A handwritten signature in black ink that reads "Will White". The signature is written in a cursive, flowing style.

William F. White
Network Superintendent

Enclosures: Exhibits I, II, III and IV

Exhibit I
For Kentucky Public Service Commission
Pilot Program Fourteen Year Old Meters
INSTALLATION 1993 TESTED 2007

Average	Meter Number	Manufacture	Model	Installation Date	Test Date	Low	Medium	High	Low	Medium	High	Overall
						96.08	100.17	100.22	PASS	PASS	PASS	PASS
1	425350	TRIDENT	T-10	1993	1/14/2007	97	101	99.65	PASS	PASS	PASS	PASS
2	427250	TRIDENT	T-10	1993	1/14/2007	98.5	100.5	99.9	PASS	PASS	PASS	PASS
3	424969	TRIDENT	T-10	1993	1/14/2007	97	100.5	100.6	PASS	PASS	PASS	PASS
4	424145	TRIDENT	T-10	1993	1/14/2007	97.5	101	100.35	PASS	PASS	PASS	PASS
5	421148	TRIDENT	T-10	1993	1/14/2007	95.5	97.5	99.9	PASS	FAIL	PASS	FAIL
6	425612	TRIDENT	T-10	1993	1/14/2007	97.5	100	99.3	PASS	PASS	PASS	PASS
7	425921	TRIDENT	T-10	1993	1/14/2007	96	100.5	99.8	PASS	PASS	PASS	PASS
8	418803	TRIDENT	T-10	1993	1/14/2007	97	102	100.55	PASS	FAIL	PASS	FAIL
9	418783	TRIDENT	T-10	1993	1/14/2007	100	102	101.8	PASS	FAIL	FAIL	FAIL
10	427217	TRIDENT	T-10	1993	1/14/2007	102.5	101.5	101	FAIL	PASS	PASS	FAIL
11	425313	TRIDENT	T-10	1993	1/14/2007	101	103	101.9	PASS	FAIL	FAIL	FAIL
12	427279	TRIDENT	T-10	1993	1/14/2007	98	101.5	100.35	PASS	PASS	PASS	PASS
13	427293	TRIDENT	T-10	1993	1/14/2007	100	102	101.2	PASS	FAIL	PASS	FAIL
14	427259	TRIDENT	T-10	1993	1/14/2007	98.5	102.5	100.25	PASS	FAIL	PASS	FAIL
15	427258	TRIDENT	T-10	1993	1/14/2007	97	101.5	100.4	PASS	PASS	PASS	PASS
16	427036	TRIDENT	T-10	1993	1/16/2007	99	101	100	PASS	PASS	PASS	PASS
17	425645	TRIDENT	T-10	1993	1/16/2007	97	101	99.4	PASS	PASS	PASS	PASS
18	425806	TRIDENT	T-10	1993	1/16/2007	97	100.5	99.4	PASS	PASS	PASS	PASS
20	420783	TRIDENT	T-10	1993	1/21/2007	96.5	102	100.65	PASS	FAIL	PASS	FAIL
21	418858	TRIDENT	T-10	1993	1/21/2007	100	101.5	100.9	PASS	PASS	PASS	PASS
22	420667	TRIDENT	T-10	1993	1/21/2007	99	102.5	101.7	PASS	FAIL	FAIL	FAIL
23	421747	TRIDENT	T-10	1993	1/21/2007	100	101	101	PASS	PASS	PASS	PASS
24	421048	TRIDENT	T-10	1993	1/21/2007	95	99	100.6	PASS	PASS	PASS	PASS
25	421233	TRIDENT	T-10	1993	1/21/2007	99.5	101	100.4	PASS	PASS	PASS	PASS
26	403210	TRIDENT	T-10	1993	1/21/2007	98.5	100	100.85	PASS	PASS	PASS	PASS
27	421037	TRIDENT	T-10	1993	1/21/2007	98	101.5	100.45	PASS	PASS	PASS	PASS
28	419376	TRIDENT	T-10	1993	1/21/2007	99	102	99.9	PASS	FAIL	PASS	FAIL
29	426561	TRIDENT	T-10	1993	1/25/2007	99	101.5	100.7	PASS	PASS	PASS	PASS
30	91941507	BADGER		1993	1/25/2007	93.5	101	99.15	PASS	PASS	PASS	PASS
31	419606	TRIDENT	T-10	1993	1/25/2007	93	101	100	PASS	PASS	PASS	PASS
32	421352	TRIDENT	T-10	1993	1/25/2007	93	99.5	100.25	PASS	PASS	PASS	PASS
33	424010	TRIDENT	T-10	1993	1/25/2007	94	100	99.7	PASS	PASS	PASS	PASS
34	425401	TRIDENT	T-10	1993	1/25/2007	83	100	99.85	FAIL	PASS	PASS	FAIL
35	419941	TRIDENT	T-10	1993	1/25/2007	98	101	100.45	PASS	PASS	PASS	PASS
36	426983	TRIDENT	T-10	1993	1/25/2007	97.5	101.5	100.8	PASS	PASS	PASS	PASS
37	419997	TRIDENT	T-10	1993	1/25/2007	100.5	102.5	101.6	PASS	FAIL	FAIL	FAIL
38	422969	TRIDENT	T-10	1993	1/25/2007	99.5	101	100.85	PASS	PASS	PASS	PASS
39	419878	TRIDENT	T-10	1993	1/25/2007	99.5	102	101.3	PASS	FAIL	PASS	FAIL
40	417425	TRIDENT	T-10	1993	1/25/2007	98.5	101	100.5	PASS	PASS	PASS	PASS
41	420127	TRIDENT	T-10	1993	1/25/2007	101	100.5	100.35	PASS	PASS	PASS	PASS
42	423172	TRIDENT	T-10	1993	1/25/2007	95	100	99.55	PASS	PASS	PASS	PASS
43	420794	TRIDENT	T-10	1993	1/25/2007	100	99.5	99.9	PASS	PASS	PASS	PASS
44	422861	TRIDENT	T-10	1993	1/25/2007	95	100	99.25	PASS	PASS	PASS	PASS
45	422615	TRIDENT	T-10	1993	1/25/2007	97.5	101.5	99.85	PASS	PASS	PASS	PASS
46	91156813	BADGER		1993	1/30/2007	101	102.5	100.3	PASS	FAIL	PASS	FAIL
47	420126	TRIDENT	T-10	1993	1/30/2007	99.5	101	100.8	PASS	PASS	PASS	PASS
48	420006	TRIDENT	T-10	1993	1/30/2007	99	100.5	100.7	PASS	PASS	PASS	PASS
49	425448	TRIDENT	T-10	1993	1/30/2007	97.5	101.5	100	PASS	PASS	PASS	PASS
50	419938	TRIDENT	T-10	1993	1/30/2007	100	101.5	100.9	PASS	PASS	PASS	PASS
51	407589	TRIDENT	T-10	1993	1/30/2007	96.5	100	99.6	PASS	PASS	PASS	PASS
52	420013	TRIDENT	T-10	1993	1/30/2007	97	100	95	PASS	PASS	FAIL	FAIL
53	404832	TRIDENT	T-10	1993	1/30/2007	91.5	99.5	99.3	PASS	PASS	PASS	PASS
54	419392	TRIDENT	T-10	1993	1/30/2007	98.5	100	100	PASS	PASS	PASS	PASS
55	79719	TRIDENT	T-10	1993	1/30/2007	91.5	101	100.35	PASS	PASS	PASS	PASS
56	426979	TRIDENT	T-10	1993	1/30/2007	101	102	101.2	PASS	FAIL	PASS	FAIL
57	418924	TRIDENT	T-10	1993	1/30/2007	98.5	100.5	99.9	PASS	PASS	PASS	PASS
58	422565	TRIDENT	T-10	1993	1/30/2007	98.5	100.5	101	PASS	PASS	PASS	PASS
59	424384	TRIDENT	T-10	1993	1/30/2007	100	101.5	101	PASS	PASS	PASS	PASS
60	423011	TRIDENT	T-10	1993	1/30/2007	93	101	99.45	PASS	PASS	PASS	PASS
61	424818	TRIDENT	T-10	1993	1/30/2007	98	100	100	PASS	PASS	PASS	PASS

Exhibit I
For Kentucky Public Service Commission
Pilot Program Fourteen Year Old Meters
INSTALLATION 1993 TESTED 2007

	Meter Number	Manufacture	Model	Installation Date	Test Date	Low	Medium	High	Low	Medium	High	Overall
62	420470	TRIDENT	T-10	1993	1/30/2007	98	101	100.4	PASS	PASS	PASS	PASS
63	421371	TRIDENT	T-10	1993	1/30/2007	99	101	100.4	PASS	PASS	PASS	PASS
64	424442	TRIDENT	T-10	1993	1/30/2007	94	99	100.2	PASS	PASS	PASS	PASS
65	423103	TRIDENT	T-10	1993	1/30/2007	101	101	101.2	PASS	PASS	PASS	PASS
66	421105	TRIDENT	T-10	1993	1/30/2007	99	100	100.5	PASS	PASS	PASS	PASS
67	421075	TRIDENT	T-10	1993	1/30/2007	99	100	99.9	PASS	PASS	PASS	PASS
68	424719	TRIDENT	T-10	1993	1/30/2007	98	100	99.9	PASS	PASS	PASS	PASS
69	424149	TRIDENT	T-10	1993	1/30/2007	100	101	101.3	PASS	PASS	PASS	PASS
70	420144	TRIDENT	T-10	1993	1/30/2007	100	100	100.7	PASS	PASS	PASS	PASS
71	426076	TRIDENT	T-10	1993	1/30/2007	96	100	100.2	PASS	PASS	PASS	PASS
72	424552	TRIDENT	T-10	1993	1/30/2007	96	99	99.1	PASS	PASS	PASS	PASS
73	424013	TRIDENT	T-10	1993	1/30/2007	98	100	100.1	PASS	PASS	PASS	PASS
74	407432	TRIDENT	T-10	1993	1/30/2007	98	99	100.2	PASS	PASS	PASS	PASS
75	422476	TRIDENT	T-10	1993	2/1/2007	94	101	99.85	PASS	PASS	PASS	PASS
76	427202	TRIDENT	T-10	1993	2/1/2007	94.5	100.5	99.95	PASS	PASS	PASS	PASS
77	424932	TRIDENT	T-10	1993	2/1/2007	98.5	101.5	100.4	PASS	PASS	PASS	PASS
78	426431	TRIDENT	T-10	1993	2/1/2007	99	101	100.2	PASS	PASS	PASS	PASS
79	425428	TRIDENT	T-10	1993	2/1/2007	99.5	102	100.7	PASS	FAIL	PASS	FAIL
80	422473	TRIDENT	T-10	1993	2/27/2007	98	100	99.5	PASS	PASS	PASS	PASS
81	422149	TRIDENT	T-10	1993	2/27/2007	97.5	101	100.1	PASS	PASS	PASS	PASS
82	421875	TRIDENT	T-10	1993	2/27/2007	99	100	99.4	PASS	PASS	PASS	PASS
83	419536	TRIDENT	T-10	1993	2/27/2007	98.5	102	100.4	PASS	FAIL	PASS	FAIL
84	420983	TRIDENT	T-10	1993	2/27/2007	98	102	100.8	PASS	FAIL	PASS	FAIL
85	427165	TRIDENT	T-10	1993	2/27/2007	96.5	100	99.3	PASS	PASS	PASS	PASS
86	91941753	BADGER		1993	2/27/2007	101.5	101.5	99.9	PASS	PASS	PASS	PASS
87	419809	TRIDENT	T-10	1993	3/1/2007	99	101	100.55	PASS	PASS	PASS	PASS
88	418731	TRIDENT	T-10	1993	3/1/2007	99	101	100.4	PASS	PASS	PASS	PASS
89	422666	TRIDENT	T-10	1993	3/1/2007	99	103	102	PASS	FAIL	FAIL	FAIL
90	421091	TRIDENT	T-10	1993	3/1/2007	95	101	100.1	PASS	PASS	PASS	PASS
91	415224	TRIDENT	T-10	1993	3/1/2007	95	101	99.9	PASS	PASS	PASS	PASS
92	410519	TRIDENT	T-10	1993	3/1/2007	98	102	99.6	PASS	FAIL	PASS	FAIL
93	412806	TRIDENT	T-10	1993	3/1/2007	101	101.5	100.75	PASS	PASS	PASS	PASS
94	421587	TRIDENT	T-10	1993	3/1/2007	100	101.5	101.15	PASS	PASS	PASS	PASS
95	423897	TRIDENT	T-10	1993	3/1/2007	98.5	102.5	100.35	PASS	FAIL	PASS	FAIL
96	418896	TRIDENT	T-10	1993	3/1/2007	99	101	100.55	PASS	PASS	PASS	PASS
97	425672	TRIDENT	T-10	1993	3/1/2007	95	101.5	99.55	PASS	PASS	PASS	PASS
98	424676	TRIDENT	T-10	1993	3/1/2007	97.5	100	99.9	PASS	PASS	PASS	PASS
99	401913	TRIDENT	T-10	1993	3/1/2007	94.5	99	99.8	PASS	PASS	PASS	PASS
100	427222	TRIDENT	T-10	1993	3/5/2007	99	101	100.5	PASS	PASS	PASS	PASS
101	426917	TRIDENT	T-10	1993	3/5/2007	99	101	100.2	PASS	PASS	PASS	PASS
103	424267	TRIDENT	T-10	1993	3/5/2007	96	101	100.2	PASS	PASS	PASS	PASS
104	424324	TRIDENT	T-10	1993	3/5/2007	98	101	100.6	PASS	PASS	PASS	PASS
105	421963	TRIDENT	T-10	1993	3/5/2007	97	100	100.3	PASS	PASS	PASS	PASS
106	424931	TRIDENT	T-10	1993	3/5/2007	0	98	100.5	FAIL	FAIL	PASS	FAIL
107	423429	TRIDENT	T-10	1993	3/5/2007	95	100	99.8	PASS	PASS	PASS	PASS
108	419670	TRIDENT	T-10	1993	3/5/2007	70	98	100.2	FAIL	FAIL	PASS	FAIL
109	426579	TRIDENT	T-10	1993	3/5/2007	98	101.5	100.5	PASS	PASS	PASS	PASS
110	421874	TRIDENT	T-10	1993	3/5/2007	81	5	100.1	FAIL	FAIL	PASS	FAIL
111	420010	TRIDENT	T-10	1993	3/5/2007	99	101	100.6	PASS	PASS	PASS	PASS
112	423162	TRIDENT	T-10	1993	3/6/2007	98.5	101.5	101.1	PASS	PASS	PASS	PASS
113	425528	TRIDENT	T-10	1993	3/6/2007	98	100	99.25	PASS	PASS	PASS	PASS
114	425280	TRIDENT	T-10	1993	3/6/2007	95	101.5	100.7	PASS	PASS	PASS	PASS
115	422265	TRIDENT	T-10	1993	3/7/2007	100.5	101.5	101.7	PASS	PASS	FAIL	FAIL
116	426136	TRIDENT	T-10	1993	3/7/2007	100	102	100.8	PASS	FAIL	PASS	FAIL
117	426208	TRIDENT	T-10	1993	3/7/2007	99	100	100.3	PASS	PASS	PASS	PASS
118	422444	TRIDENT	T-10	1993	3/6/2007	98	101.5	100.2	PASS	PASS	PASS	PASS
119	421836	TRIDENT	T-10	1993	3/6/2007	96	99	100	PASS	PASS	PASS	PASS
120	423200	TRIDENT	T-10	1993	3/6/2007	98	97	100.3	PASS	FAIL	PASS	FAIL
121	424907	TRIDENT	T-10	1993	3/6/2007	97.5	97	100.7	PASS	FAIL	PASS	FAIL
122	423050	TRIDENT	T-10	1993	3/10/2007	98.5	101	100.3	PASS	PASS	PASS	PASS
123	425465	TRIDENT	T-10	1993	1/25/2007	96.5	101.5	99.95	PASS	PASS	PASS	PASS
124	424648	TRIDENT	T-10	1993	1/26/2007	99	100.5	99.65	PASS	PASS	PASS	PASS

Exhibit I
For Kentucky Public Service Commission
Pilot Program Fourteen Year Old Meters
INSTALLATION 1993 TESTED 2007

	Meter Number	Manufacture	Model	Installation Date	Test Date	Low	Medium	High	Low	Medium	High	Overall
125	420996	TRIDENT	T-10	1993	3/6/2007	99	101	100.45	PASS	PASS	PASS	PASS
126	83615	TRIDENT	T-10	1993	3/6/2007	96.5	101	99.65	PASS	PASS	PASS	PASS
127	424840	TRIDENT	T-10	1993	3/10/2007	98	100	100.75	PASS	PASS	PASS	PASS
128	91941264	BADGER		1993	1/26/2007	98	102	99.75	PASS	FAIL	PASS	FAIL
129	9178078	BADGER		1993	1/26/2007	99	102	100.05	PASS	FAIL	PASS	FAIL
130	91157946	BADGER		1993	3/6/2007	98.5	102	99.8	PASS	FAIL	PASS	FAIL
131	421873	TRIDENT	T-10	1993	3/6/2007	99	101	100	PASS	PASS	PASS	PASS
132	426012	TRIDENT	T-10	1993	3/8/2007	99	101	99.6	PASS	PASS	PASS	PASS
133	421976	TRIDENT	T-10	1993	3/8/2007	99	101	99.4	PASS	PASS	PASS	PASS
134	424857	TRIDENT	T-10	1993	3/8/2007	90	100	99.1	PASS	PASS	PASS	PASS
135	426058	TRIDENT	T-10	1993	3/8/2007	98	103	99.8	PASS	FAIL	PASS	FAIL
137	422203	TRIDENT	T-10	1993	3/10/2007	99	101	100	PASS	PASS	PASS	PASS
138	421493	TRIDENT	T-10	1993	1/26/2007	98	101	99.4	PASS	PASS	PASS	PASS
139	419038	TRIDENT	T-10	1993	1/26/2007	99	101	100.1	PASS	PASS	PASS	PASS
140	404399	TRIDENT	T-10	1993	3/10/2007	0	97	100	FAIL	FAIL	PASS	FAIL
141	419235	TRIDENT	T-10	1993	3/10/2007	99	101	100.6	PASS	PASS	PASS	PASS
142	424440	TRIDENT	T-10	1993	1/26/2007	97	100	99.9	PASS	PASS	PASS	PASS
143	424480	TRIDENT	T-10	1993	1/26/2007	97	100	99.4	PASS	PASS	PASS	PASS
144	423202	TRIDENT	T-10	1993	1/26/2007	99	100	100.2	PASS	PASS	PASS	PASS
145	421457	TRIDENT	T-10	1993	3/10/2007	0	99	99.3	FAIL	PASS	PASS	FAIL
146	420920	TRIDENT	T-10	1993	3/10/2007	92	100	100.2	PASS	PASS	PASS	PASS
147	423651	TRIDENT	T-10	1993	3/10/2007	100	101	100.4	PASS	PASS	PASS	PASS
148	91837051	BADGER		1993	3/15/2007	101	99	100.6	PASS	PASS	PASS	PASS
149	91157173	BADGER		1993	3/15/2007	100	101	99.8	PASS	PASS	PASS	PASS
150	414492	TRIDENT	T-10	1993	3/15/2007	98	99	100.4	PASS	PASS	PASS	PASS
151	423400	TRIDENT	T-10	1993	3/15/2007	101	101	101.2	PASS	PASS	PASS	PASS
152	91158548	BADGER		1993	3/15/2007	100	101	100.3	PASS	PASS	PASS	PASS
153	426974	TRIDENT	T-10	1993	3/15/2007	99	102	100.5	PASS	FAIL	PASS	FAIL
154	422368	TRIDENT	T-10	1993	3/15/2007	97	100	100.1	PASS	PASS	PASS	PASS
155	425340	TRIDENT	T-10	1993	3/15/2007	99	102	100.8	PASS	FAIL	PASS	FAIL
156	425252	TRIDENT	T-10	1993	3/15/2007	92	102	101.6	PASS	FAIL	FAIL	FAIL
157	426369	TRIDENT	T-10	1993	3/15/2007	95	99	100.5	PASS	PASS	PASS	PASS
158	419237	TRIDENT	T-10	1993	3/16/2007	98	99	100	PASS	PASS	PASS	PASS
159	419682	TRIDENT	T-10	1993	3/17/2007	100	101	100.6	PASS	PASS	PASS	PASS
160	427213	TRIDENT	T-10	1993	3/17/2007	102	103	101.8	FAIL	FAIL	FAIL	FAIL
161	421563	TRIDENT	T-10	1993	3/17/2007	94	97	100	PASS	FAIL	PASS	FAIL
162	422430	TRIDENT	T-10	1993	3/17/2007	100	101	101	PASS	PASS	PASS	PASS
163	426199	TRIDENT	T-10	1993	3/17/2007	100	101	100.9	PASS	PASS	PASS	PASS
164	422667	TRIDENT	T-10	1993	3/17/2007	100	101	100.1	PASS	PASS	PASS	PASS
165	423931	TRIDENT	T-10	1993	3/17/2007	99	102	101	PASS	FAIL	PASS	FAIL
166	426168	TRIDENT	T-10	1993	3/17/2007	99	100	100.3	PASS	PASS	PASS	PASS
167	426165	TRIDENT	T-10	1993	3/17/2007	99	98	99.4	PASS	FAIL	PASS	FAIL
168	91157688	BADGER		1993	3/17/2007	102	101	100.1	FAIL	PASS	PASS	FAIL
169	426166	TRIDENT	T-10	1993	3/17/2007	101	102	101	PASS	FAIL	PASS	FAIL
170	426163	TRIDENT	T-10	1993	3/17/2007	101	101	100.7	PASS	PASS	PASS	PASS
171	426164	TRIDENT	T-10	1993	3/17/2007	100	103	100.5	PASS	FAIL	PASS	FAIL
172	419083	TRIDENT	T-10	1993	3/17/2007	98	100	100.1	PASS	PASS	PASS	PASS
173	418887	TRIDENT	T-10	1993	3/17/2007	99	100	99.8	PASS	PASS	PASS	PASS
174	427068	TRIDENT	T-10	1993	3/17/2007	97	99	99.6	PASS	PASS	PASS	PASS
175	419123	TRIDENT	T-10	1993	3/17/2007	98	100	99.2	PASS	PASS	PASS	PASS
176	421242	TRIDENT	T-10	1993	3/17/2007	98	99	100.2	PASS	PASS	PASS	PASS
177	418759	TRIDENT	T-10	1993	3/17/2007	79	99	99.6	FAIL	PASS	PASS	FAIL
178	425737	TRIDENT	T-10	1993	3/19/2007	99	102	100.8	PASS	FAIL	PASS	FAIL
179	425739	TRIDENT	T-10	1993	3/19/2007	101	102	101.4	PASS	FAIL	PASS	FAIL
180	425734	TRIDENT	T-10	1993	3/19/2007	101	103	101.9	PASS	FAIL	FAIL	FAIL
181	425746	TRIDENT	T-10	1993	3/19/2007	98	102	100.6	PASS	FAIL	PASS	FAIL
182	425748	TRIDENT	T-10	1993	3/19/2007	98	100	99.8	PASS	PASS	PASS	PASS
183	81093	TRIDENT	T-10	1993	3/19/2007	91	100	100.9	PASS	PASS	PASS	PASS
184	425303	TRIDENT	T-10	1993	3/19/2007	98	100	100	PASS	PASS	PASS	PASS
185	419135	TRIDENT	T-10	1993	3/19/2007	99	101	101	PASS	PASS	PASS	PASS
186	91157264	BADGER		1993	3/19/2007	99	101	99.8	PASS	PASS	PASS	PASS
187	89172537	BADGER		1993	3/19/2007	99	103	100.1	PASS	FAIL	PASS	FAIL

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For Kentucky Public Service Commission
Pilot Program Fourteen Year Old Meters
INSTALLATION 1993 TESTED 2007

	Meter		Installation Date	Test Date	Low	Medium	High	Low	Medium	High	Overall	
	Number	Manufacture										Model
188	409079	TRIDENT	T-10	1993	3/20/2007	98	101	100.5	PASS	PASS	PASS	PASS
189	424344	TRIDENT	T-10	1993	3/20/2007	98	92	100.3	PASS	FAIL	PASS	FAIL
190	423640	TRIDENT	T-10	1993	3/20/2007	97	101	100.8	PASS	PASS	PASS	PASS
191	425741	TRIDENT	T-10	1993	3/20/2007	99	100	100.4	PASS	PASS	PASS	PASS
192	425729	TRIDENT	T-10	1993	3/20/2007	97	100	100.1	PASS	PASS	PASS	PASS
193	409614	TRIDENT	T-10	1993	3/20/2007	97	100	100.1	PASS	PASS	PASS	PASS
194	425742	TRIDENT	T-10	1993	3/20/2007	98	100	99.9	PASS	PASS	PASS	PASS
195	425756	TRIDENT	T-10	1993	3/20/2007	98	100	100.2	PASS	PASS	PASS	PASS
196	425733	TRIDENT	T-10	1993	3/20/2007	95	101	100.3	PASS	PASS	PASS	PASS
197	424345	TRIDENT	T-10	1993	3/20/2007	98	100	99.7	PASS	PASS	PASS	PASS
198	424349	TRIDENT	T-10	1993	3/20/2007	97	100	99.5	PASS	PASS	PASS	PASS
199	410639	TRIDENT	T-10	1993	3/20/2007	96	99	94	PASS	PASS	FAIL	FAIL
200	417500	TRIDENT	T-10	1993	3/20/2007	99	100	99.2	PASS	PASS	PASS	PASS

Stuck Meters					
19	420613	TRIDENT	T-10	1993	1/21/2007
102	421394	TRIDENT	T-10	1993	3/5/2007
136	423147	TRIDENT	T-10	1993	3/10/2007

Exhibit II
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Pilot Program Fifteen Year Old meters
INSTALLATION 1992 TESTED 2007

Average	Meter	Manufacture	Model	Installation Date	Test Date	Low	Medium	High	Low	Medium	High	Overall
	Number					97.43	100.03	99.94	PASS	PASS	PASS	
1	9177658	BADGER		1992	1/11/2007	100.5	102.5	100.5	PASS	FAIL	PASS	FAIL
2	408698	TRIDENT		1992	1/11/2007	97.5	100.5	100.7	PASS	PASS	PASS	PASS
3	420484	TRIDENT		1992	1/11/2007	98.5	100.5	100.5	PASS	PASS	PASS	PASS
4	409476	TRIDENT		1992	1/11/2007	93	101	100.3	PASS	PASS	PASS	PASS
5	9178701	BADGER		1992	1/11/2007	101.5	102	100.6	PASS	FAIL	PASS	FAIL
6	9178086	BADGER		1992	1/11/2007	101	102	100.2	PASS	FAIL	PASS	FAIL
7	420483	TRIDENT		1992	1/11/2007	97	101	100.1	PASS	PASS	PASS	PASS
8	408744	TRIDENT		1992	1/11/2007	95	99.5	100	PASS	PASS	PASS	PASS
9	411976	TRIDENT		1992	1/11/2007	97	100	99.7	PASS	PASS	PASS	PASS
10	411928	TRIDENT		1992	1/11/2007	99	101	100.8	PASS	PASS	PASS	PASS
11	411779	TRIDENT		1992	1/15/2007	100	101.5	101.1	PASS	PASS	PASS	PASS
12	411800	TRIDENT		1992	1/15/2007	94.5	100	99.3	PASS	PASS	PASS	PASS
13	413942	TRIDENT		1992	1/15/2007	99	101	99.9	PASS	PASS	PASS	PASS
14	411763	TRIDENT		1992	1/15/2007	98.5	100	99.35	PASS	PASS	PASS	PASS
15	9178707	BADGER		1992	1/15/2007	101.5	101.5	100.35	PASS	PASS	PASS	PASS
17	407410	TRIDENT		1992	1/15/2007	94	98	99.2	PASS	FAIL	PASS	FAIL
18	80942	TRIDENT	T-10	1992	1/25/2007	94	99	99.1	PASS	PASS	PASS	PASS
19	80908	TRIDENT	T-10	1992	1/28/2007	91.5	100.5	99.7	PASS	PASS	PASS	PASS
20	9179061	BADGER		1992	1/28/2007	100.5	102	99.5	PASS	FAIL	PASS	FAIL
21	410154	TRIDENT	T-10	1992	1/28/2007	99	101	100.6	PASS	PASS	PASS	PASS
22	91782247	BADGER		1992	1/28/2007	99.5	91	99.9	PASS	FAIL	PASS	FAIL
23	407785	TRIDENT	T-10	1992	1/28/2007	98	100.5	99.8	PASS	PASS	PASS	PASS
24	9178184	BADGER		1992	1/28/2007	97	101	99.75	PASS	PASS	PASS	PASS
25	9178661	BADGER		1992	1/28/2007	100	102.5	100.05	PASS	FAIL	PASS	FAIL
26	420926	TRIDENT	T-10	1992	1/28/2007	96	99.5	100.2	PASS	PASS	PASS	PASS
27	409209	TRIDENT	T-10	1992	1/28/2007	95.5	100	99.25	PASS	PASS	PASS	PASS
28	9178788	BADGER		1992	1/28/2007	98.5	101	99.65	PASS	PASS	PASS	PASS
29	408402	TRIDENT	T-10	1992	1/28/2007	77	98.5	99.65	FAIL	PASS	PASS	FAIL
30	91941746	BADGER		1992	1/28/2007	99	100.5	99.9	PASS	PASS	PASS	PASS
31	9178196	BADGER		1992	1/28/2007	98.5	101.5	99.6	PASS	PASS	PASS	PASS
32	408135	TRIDENT	T-10	1992	1/28/2007	96	100	100.1	PASS	PASS	PASS	PASS
33	9178415B	BADGER		1992	1/28/2007	98.5	101.5	99.3	PASS	PASS	PASS	PASS
34	413508	TRIDENT	T-10	1992	1/28/2007	97	100	99.45	PASS	PASS	PASS	PASS
35	407348	TRIDENT	T-10	1992	1/29/2007	81	101	98.9	FAIL	PASS	PASS	FAIL
36	409380	TRIDENT	T-10	1992	1/29/2007	95	100	99.6	PASS	PASS	PASS	PASS
37	414865	TRIDENT	T-10	1992	1/29/2007	96	101	99.2	PASS	PASS	PASS	PASS
38	417957	TRIDENT	T-10	1992	1/29/2007	99	102	100	PASS	FAIL	PASS	FAIL
39	411360	TRIDENT	T-10	1992	1/29/2007	98	100	99.2	PASS	PASS	PASS	PASS
40	416760	TRIDENT	T-10	1992	1/29/2007	99	103	101.1	PASS	FAIL	PASS	FAIL
41	413277	TRIDENT	T-10	1992	1/29/2007	91	102	101.3	PASS	FAIL	PASS	FAIL
42	417938	TRIDENT	T-10	1992	1/29/2007	98	101	98.9	PASS	PASS	PASS	PASS
43	402529	TRIDENT	T-10	1992	1/29/2007	95	99	99.9	PASS	PASS	PASS	PASS
44	416776	TRIDENT	T-10	1992	1/29/2007	90	100	99.3	PASS	PASS	PASS	PASS
45	417416	TRIDENT	T-10	1992	1/29/2007	98	100	99	PASS	PASS	PASS	PASS
46	418589	TRIDENT	T-10	1992	1/29/2007	97	100	100	PASS	PASS	PASS	PASS
47	9178098	BADGER		1992	1/29/2007	101	101	100.4	PASS	PASS	PASS	PASS
48	400891	TRIDENT	T-10	1992	1/29/2007	96	100	99.6	PASS	PASS	PASS	PASS
49	403084	TRIDENT	T-10	1992	1/29/2007	94	101	99.6	PASS	PASS	PASS	PASS
50	418026	TRIDENT	T-10	1992	1/29/2007	100	102	101.4	PASS	FAIL	PASS	FAIL
51	414486	TRIDENT	T-10	1992	1/29/2007	100	101	101.2	PASS	PASS	PASS	PASS
52	9178938	BADGER		1992	1/29/2007	99	101	100.3	PASS	PASS	PASS	PASS
53	9178155	BADGER		1992	1/29/2007	99	101	99.8	PASS	PASS	PASS	PASS
54	9177979	BADGER		1992	1/29/2007	100	101	100.6	PASS	PASS	PASS	PASS
55	9177982	BADGER		1992	1/29/2007	95	102	98.8	PASS	FAIL	PASS	FAIL
56	408447	TRIDENT	T-10	1992	1/30/2007	94.5	99.5	99.3	PASS	PASS	PASS	PASS
57	420559	TRIDENT	T-10	1992	1/30/2007	98	100	100.1	PASS	PASS	PASS	PASS
58	409087	TRIDENT	T-10	1992	2/4/2007	96	100.5	99.8	PASS	PASS	PASS	PASS
59	9177961	BADGER		1992	2/4/2007	100	102	100.25	PASS	FAIL	PASS	FAIL
60	409410	TRIDENT	T-10	1992	2/4/2007	94.5	97.5	99.8	PASS	FAIL	PASS	FAIL
61	411041	TRIDENT	T-10	1992	2/22/2007	98.5	101	100.05	PASS	PASS	PASS	PASS
62	9178569	BADGER		1992	2/22/2007	100	101	100.1	PASS	PASS	PASS	PASS
63	91836734	BADGER		1992	2/22/2007	89	101.5	99.7	FAIL	PASS	PASS	FAIL
64	414319	TRIDENT	T-10	1992	2/22/2007	99.5	101.5	100.65	PASS	PASS	PASS	PASS
65	407310	TRIDENT	T-10	1992	2/22/2007	99	102	100.8	PASS	FAIL	PASS	FAIL
66	418558	TRIDENT	T-10	1992	2/23/2007	97.5	100	100.55	PASS	PASS	PASS	PASS
67	417557	TRIDENT	T-10	1992	2/23/2007	99.5	100	100.35	PASS	PASS	PASS	PASS
68	417559	TRIDENT	T-10	1992	2/23/2007	99.5	100.5	100.4	PASS	PASS	PASS	PASS

Exhibit II
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Pilot Program Fifteen Year Old meters
INSTALLATION 1992 TESTED 2007

	Meter Number	Manufacture	Model	Installation Date	Test Date	Installation			Test			Overall
						Low	Medium	High	Low	Medium	High	
69	410495	TRIDENT	T-10	1992	2/23/2007	98.5	100.5	100.2	PASS	PASS	PASS	PASS
70	402499	TRIDENT	T-10	1992	2/23/2007	93.5	98.5	99.2	PASS	PASS	PASS	PASS
71	408189	TRIDENT	T-10	1992	2/23/2007	97	99	100.1	PASS	PASS	PASS	PASS
72	407294	TRIDENT	T-10	1992	2/23/2007	100	100.5	100.9	PASS	PASS	PASS	PASS
73	413788	TRIDENT	T-10	1992	2/23/2007	96.5	100.5	100.3	PASS	PASS	PASS	PASS
74	409925	TRIDENT	T-10	1992	2/23/2007	99	100.5	100.45	PASS	PASS	PASS	PASS
76	417756	TRIDENT	T-10	1992	2/23/2007	99	99.5	99.7	PASS	PASS	PASS	PASS
77	91837525	BADGER		1992	3/1/2007	100	101.5	99.6	PASS	PASS	PASS	PASS
78	417456	TRIDENT	T-10	1992	3/1/2007	98	101.5	100.4	PASS	PASS	PASS	PASS
79	407974	TRIDENT	T-10	1992	3/1/2007	100	102	100.65	PASS	FAIL	PASS	FAIL
80	91941657	BADGER		1992	3/1/2007	101	101.5	100.25	PASS	PASS	PASS	PASS
81	407966	TRIDENT	T-10	1992	3/1/2007	98.5	101	100.55	PASS	PASS	PASS	PASS
82	9178651	BADGER		1992	3/1/2007	99.5	102.5	100.45	PASS	FAIL	PASS	FAIL
83	91941541	BADGER		1992	3/2/2007	101.5	102	100.6	PASS	FAIL	PASS	FAIL
84	413595	TRIDENT	T-10	1992	3/2/2007	98	100.5	99.85	PASS	PASS	PASS	PASS
85	412740	TRIDENT	T-10	1992	3/2/2007	100	101	100	PASS	PASS	PASS	PASS
86	411477	TRIDENT	T-10	1992	3/2/2007	99	100	99.6	PASS	PASS	PASS	PASS
87	9178898	BADGER		1992	3/5/2007	99	102	99.9	PASS	FAIL	PASS	FAIL
88	9179131	BADGER		1992	3/5/2007	100	101	99.9	PASS	PASS	PASS	PASS
89	9177866	BADGER		1992	3/5/2007	98	101	99.8	PASS	PASS	PASS	PASS
90	91836933	BADGER		1992	3/5/2007	99	101	99.2	PASS	PASS	PASS	PASS
91	412948	TRIDENT	T-10	1992	3/5/2007	95	102	100	PASS	FAIL	PASS	FAIL
92	407157	TRIDENT	T-10	1992	3/5/2007	99	101	100.1	PASS	PASS	PASS	PASS
93	9177969	BADGER		1992	3/5/2007	99	103	99.9	PASS	FAIL	PASS	FAIL
94	403202	TRIDENT	T-10	1992	3/5/2007	92	100	99	PASS	PASS	PASS	PASS
95	401309	TRIDENT	T-10	1992	3/5/2007	95	100	99.7	PASS	PASS	PASS	PASS
96	9179143	BADGER		1992	3/5/2007	98	101	99.6	PASS	PASS	PASS	PASS
97	9178299	BADGER		1992	3/5/2007	96	101	99.2	PASS	PASS	PASS	PASS
98	91941647	BADGER		1992	3/5/2007	100	102	100.1	PASS	FAIL	PASS	FAIL
99	408661	TRIDENT	T-10	1992	3/5/2007	97	102	99.9	PASS	FAIL	PASS	FAIL
100	420353	TRIDENT	T-10	1992	3/5/2007	99	101	100.5	PASS	PASS	PASS	PASS
101	407512	TRIDENT	T-10	1992	3/5/2007	97	100	99.1	PASS	PASS	PASS	PASS
102	411944	TRIDENT	T-10	1992	3/5/2007	97	102	100.1	PASS	FAIL	PASS	FAIL
103	414257	TRIDENT	T-10	1992	3/5/2007	96	101	99.8	PASS	PASS	PASS	PASS
104	414294	TRIDENT	T-10	1992	3/5/2007	93	100	99.9	PASS	PASS	PASS	PASS
105	414256	TRIDENT	T-10	1992	3/5/2007	98	101	100.4	PASS	PASS	PASS	PASS
106	410031	TRIDENT	T-10	1992	3/5/2007	100	101	100.8	PASS	PASS	PASS	PASS
107	411925	TRIDENT	T-10	1992	3/5/2007	100	100	100.7	PASS	PASS	PASS	PASS
108	414296	TRIDENT	T-10	1992	3/5/2007	100	102	101	PASS	FAIL	PASS	FAIL
109	407290	TRIDENT	T-10	1992	3/6/2007	100	102	100.45	PASS	FAIL	PASS	FAIL
110	9177669	BADGER		1992	3/6/2007	101.5	102	100.75	PASS	FAIL	PASS	FAIL
111	407246	TRIDENT	T-10	1992	3/6/2007	96	98.5	100.55	PASS	PASS	PASS	PASS
112	9178887	BADGER		1992	3/6/2007	97	101	100.2	PASS	PASS	PASS	PASS
113	410761	TRIDENT	T-10	1992	3/6/2007	98.5	100.5	99.9	PASS	PASS	PASS	PASS
114	409610	TRIDENT	T-10	1992	3/6/2007	93	100.5	100.45	PASS	PASS	PASS	PASS
115	408069	TRIDENT	T-10	1992	3/6/2007	97	100	99.7	PASS	PASS	PASS	PASS
116	408737	TRIDENT	T-10	1992	3/6/2007	94.5	98	99.75	PASS	FAIL	PASS	FAIL
117	409357	TRIDENT	T-10	1992	3/6/2007	99	101	101.1	PASS	PASS	PASS	PASS
118	409586	TRIDENT	T-10	1992	3/6/2007	97.5	99.5	99.25	PASS	PASS	PASS	PASS
119	411161	TRIDENT	T-10	1992	3/6/2007	97	100.5	99.85	PASS	PASS	PASS	PASS
120	407888	TRIDENT	T-10	1992	3/6/2007	96.5	100	99.95	PASS	PASS	PASS	PASS
121	409064	TRIDENT	T-10	1992	3/6/2007	96	99	99	PASS	PASS	PASS	PASS
122	407473	TRIDENT	T-10	1992	3/6/2007	95	99.5	99.2	PASS	PASS	PASS	PASS
123	407713	TRIDENT	T-10	1992	3/6/2007	96.5	100.5	100.5	PASS	PASS	PASS	PASS
124	9178729	BADGER		1992	3/6/2007	97.5	100.5	99.25	PASS	PASS	PASS	PASS
125	407577	TRIDENT	T-10	1992	3/6/2007	99	100	100.2	PASS	PASS	PASS	PASS
126	410876	TRIDENT	T-10	1992	3/6/2007	97	99	98.7	PASS	PASS	PASS	PASS
127	82167	TRIDENT	T-10	1992	3/6/2007	95.5	101	100.45	PASS	PASS	PASS	PASS
128	411226	TRIDENT	T-10	1992	3/6/2007	96.5	100	99.9	PASS	PASS	PASS	PASS
129	409504	TRIDENT	T-10	1992	3/6/2007	98.5	100	99.75	PASS	PASS	PASS	PASS
130	411729	TRIDENT	T-10	1992	3/6/2007	99	100.5	98.75	PASS	PASS	PASS	PASS
131	409360	TRIDENT	T-10	1992	3/6/2007	97	100.5	99.95	PASS	PASS	PASS	PASS
132	407797	TRIDENT	T-10	1992	3/6/2007	99	101	100.45	PASS	PASS	PASS	PASS
133	407823	TRIDENT	T-10	1992	3/6/2007	94	99.5	99.95	PASS	PASS	PASS	PASS
134	414394	TRIDENT	T-10	1992	3/6/2007	100	102	100.85	PASS	FAIL	PASS	FAIL
135	409431	TRIDENT	T-10	1992	3/6/2007	99	101.5	100.6	PASS	PASS	PASS	PASS
136	409370	TRIDENT	T-10	1992	3/6/2007	96	100	100.1	PASS	PASS	PASS	PASS
137	408650	TRIDENT	T-10	1992	3/6/2007	95.5	101	99.4	PASS	PASS	PASS	PASS

Exhibit II
For Kentucky Public Service Commission
Pilot Program Fifteen Year Old meters
INSTALLATION 1992 TESTED 2007

	Meter		Installation Date	Test Date	Low	Medium	High	Low	Medium	High	Overall	
	Number	Manufacture										Model
138	417777	TRIDENT	T-10	1992	3/7/2007	96	101	99.6	PASS	PASS	PASS	PASS
139	407847	TRIDENT	T-10	1992	3/7/2007	96.5	101.5	99.95	PASS	PASS	PASS	PASS
140	420250	TRIDENT	T-10	1992	3/7/2007	99.5	98.5	99.65	PASS	PASS	PASS	PASS
141	408021	TRIDENT	T-10	1992	3/7/2007	99	100	100.2	PASS	PASS	PASS	PASS
142	411103	TRIDENT	T-10	1992	3/7/2007	97	101	99.75	PASS	PASS	PASS	PASS
143	410434	TRIDENT	T-10	1992	3/7/2007	96	100.5	99.95	PASS	PASS	PASS	PASS
144	409584	TRIDENT	T-10	1992	3/7/2007	98	100	99.35	PASS	PASS	PASS	PASS
145	404707	TRIDENT	T-10	1992	3/7/2007	96	101	100	PASS	PASS	PASS	PASS
146	408799	TRIDENT	T-10	1992	3/7/2007	99	101.5	100.3	PASS	PASS	PASS	PASS
147	410331	TRIDENT	T-10	1992	3/7/2007	98	100.5	99.55	PASS	PASS	PASS	PASS
148	407836	TRIDENT	T-10	1992	3/7/2007	97	100.5	99.45	PASS	PASS	PASS	PASS
149	411160	TRIDENT	T-10	1992	3/7/2007	92.5	100	98.9	PASS	PASS	PASS	PASS
150	411247	TRIDENT	T-10	1992	3/7/2007	96.5	100	98.95	PASS	PASS	PASS	PASS
151	414396	TRIDENT	T-10	1992	3/7/2007	99.5	101.5	100.8	PASS	PASS	PASS	PASS
152	410872	TRIDENT	T-10	1992	3/7/2007	99	102.5	100.2	PASS	FAIL	PASS	FAIL
153	415094	TRIDENT	T-10	1992	3/7/2007	97.5	99.5	100.45	PASS	PASS	PASS	PASS
154	407489	TRIDENT	T-10	1992	3/7/2007	98	99.5	99.85	PASS	PASS	PASS	PASS
155	9177716	BADGER		1992	3/7/2007	98.5	100.5	99.75	PASS	PASS	PASS	PASS
156	414052	TRIDENT	T-10	1992	3/7/2007	97.5	100	100.7	PASS	PASS	PASS	PASS
157	414108	TRIDENT	T-10	1992	3/7/2007	98.5	100	100.35	PASS	PASS	PASS	PASS
158	411784	TRIDENT	T-10	1992	3/7/2007	95.5	100	99.4	PASS	PASS	PASS	PASS
159	411975	TRIDENT	T-10	1992	3/7/2007	99	99.5	99.1	PASS	PASS	PASS	PASS
160	9178050	BADGER		1992	3/7/2007	100.5	101.5	100.45	PASS	PASS	PASS	PASS
161	91941582	BADGER		1992	3/7/2007	98.5	101	100.25	PASS	PASS	PASS	PASS
162	9179036	BADGER		1992	3/7/2007	99.5	100	99.7	PASS	PASS	PASS	PASS
163	9178045	BADGER		1992	3/7/2007	100	101.5	100.5	PASS	PASS	PASS	PASS
164	9178044	BADGER		1992	3/7/2007	101.5	102	100.9	PASS	FAIL	PASS	FAIL
165	418956	TRIDENT	T-10	1992	3/8/2007	98	102	99.8	PASS	FAIL	PASS	FAIL
166	409437	TRIDENT	T-10	1992	3/8/2007	101	101	100.9	PASS	PASS	PASS	PASS
167	411594	TRIDENT	T-10	1992	3/7/2007	97	100	99.2	PASS	PASS	PASS	PASS
168	408583	TRIDENT	T-10	1992	3/7/2007	99	101	100.2	PASS	PASS	PASS	PASS
169	408374	TRIDENT	T-10	1992	3/7/2007	98	100	99.3	PASS	PASS	PASS	PASS
170	407993	TRIDENT	T-10	1992	3/7/2007	99	100	99.6	PASS	PASS	PASS	PASS
171	412768	TRIDENT	T-10	1992	3/9/2007	98	102	99.4	PASS	FAIL	PASS	FAIL
172	413433	TRIDENT	T-10	1992	3/9/2007	101	97	101	PASS	FAIL	PASS	FAIL
173	413587	TRIDENT	T-10	1992	3/9/2007	97	102	100	PASS	FAIL	PASS	FAIL
174	408373	TRIDENT	T-10	1992	3/9/2007	95	98	99	PASS	FAIL	PASS	FAIL
175	409631	TRIDENT	T-10	1992	3/9/2007	98	101	99.5	PASS	PASS	PASS	PASS
176	91941604	BADGER		1992	3/9/2007	101	103	99.6	PASS	FAIL	PASS	FAIL
177	414474	TRIDENT	T-10	1992	3/9/2007	90	100	98.9	PASS	PASS	PASS	PASS
178	412870	TRIDENT	T-10	1992	3/10/2007	99	100	99.6	PASS	PASS	PASS	PASS
179	416736	TRIDENT	T-10	1992	3/15/2007	97	101	99.7	PASS	PASS	PASS	PASS
180	417181	TRIDENT	T-10	1992	3/15/2007	100	101	101.2	PASS	PASS	PASS	PASS
181	410878	TRIDENT	T-10	1992	3/15/2007	96	0	99.1	PASS	FAIL	PASS	FAIL
182	410652	TRIDENT	T-10	1992	3/15/2007	96	100	99.4	PASS	PASS	PASS	PASS
183	410185	TRIDENT	T-10	1992	3/15/2007	96	100	99.4	PASS	PASS	PASS	PASS
184	411597	TRIDENT	T-10	1992	3/15/2007	100	101	101.2	PASS	PASS	PASS	PASS
185	411595	TRIDENT	T-10	1992	3/15/2007	96	100	99.6	PASS	PASS	PASS	PASS
186	410438	TRIDENT	T-10	1992	3/15/2007	99	100	99.9	PASS	PASS	PASS	PASS
187	411601	TRIDENT	T-10	1992	3/15/2007	97	100	99	PASS	PASS	PASS	PASS
188	410437	TRIDENT	T-10	1992	3/15/2007	97	101	99.2	PASS	PASS	PASS	PASS
189	411602	TRIDENT	T-10	1992	3/15/2007	97	101	99.7	PASS	PASS	PASS	PASS
190	410436	TRIDENT	T-10	1992	3/15/2007	99	96	99.3	PASS	FAIL	PASS	FAIL
191	410186	TRIDENT	T-10	1992	3/15/2007	99	100	99.7	PASS	PASS	PASS	PASS
192	411605	TRIDENT	T-10	1992	3/15/2007	100	101	99.4	PASS	PASS	PASS	PASS
193	411604	TRIDENT	T-10	1992	3/15/2007	98	100	99.6	PASS	PASS	PASS	PASS
194	408946	TRIDENT	T-10	1992	3/15/2007	97	99	100	PASS	PASS	PASS	PASS
195	410433	TRIDENT	T-10	1992	3/15/2007	98	98	99.6	PASS	FAIL	PASS	FAIL
196	411607	TRIDENT	T-10	1992	3/15/2007	91	98	100	PASS	FAIL	PASS	FAIL
197	411606	TRIDENT	T-10	1992	3/15/2007	97	100	100	PASS	PASS	PASS	PASS
198	410432	TRIDENT	T-10	1992	3/15/2007	96	100	100.2	PASS	PASS	PASS	PASS
199	410429	TRIDENT	T-10	1992	3/15/2007	94	100	99.8	PASS	PASS	PASS	PASS
200	413428	TRIDENT	T-10	1992	3/16/2007	101	102	100.4	PASS	FAIL	PASS	FAIL
201	410183	TRIDENT	T-10	1992	3/16/2007	100	100	99.5	PASS	PASS	PASS	PASS

excluded for stuck or burst

16	9178963	BADGER		1992	1/15/2007
75	409814	TRIDENT	T-10	1992	2/23/2007

**Exhibit III
For Kentucky Public Service Commission
Pilot Sampling Program for 16 year old meters
INSTALLATION 1991 TESTED 2007**

Average	Meter Number	Manufacture	Model	Installation Date	Test Date	Low	Medium	High	Low	Medium	High	Overall
						95.47	99.39	99.72	PASS	PASS	PASS	PASS
1	91941433	BADGER		1991	1/14/2007	99.5	102	100.15	PASS	FAIL	PASS	FAIL
2	91942153	BADGER		1991	1/14/2007	101.5	103	100.65	PASS	FAIL	PASS	FAIL
3	91942043	BADGER		1991	1/14/2007	100.5	102	100.15	PASS	FAIL	PASS	FAIL
4	91837243	BADGER		1991	1/14/2007	100	101	99.65	PASS	PASS	PASS	PASS
5	91942013	BADGER		1991	1/14/2007	98.5	104.5	99.5	PASS	FAIL	PASS	FAIL
6	91156335	BADGER		1991	1/15/2007	99	101	99.85	PASS	PASS	PASS	PASS
7	405379	TRIDENT		1991	1/15/2007	98.5	102.5	100.3	PASS	FAIL	PASS	FAIL
8	91942481	BADGER		1991	1/15/2007	101.5	101.5	100.2	PASS	PASS	PASS	PASS
9	91156795	BADGER		1991	1/15/2007	99.5	101.5	100.05	PASS	PASS	PASS	PASS
10	402412	TRIDENT		1991	1/15/2007	97.5	100.5	99.75	PASS	PASS	PASS	PASS
11	402339	TRIDENT		1991	1/15/2007	95.5	101	99.45	PASS	PASS	PASS	PASS
12	91157158	BADGER		1991	1/15/2007	100	102	99.75	PASS	FAIL	PASS	FAIL
13	402922	TRIDENT		1991	1/15/2007	91	98.5	99.55	PASS	PASS	PASS	PASS
14	405450	TRIDENT		1991	1/15/2007	97.5	102	99.5	PASS	FAIL	PASS	FAIL
15	402387	TRIDENT		1991	1/15/2007	99	101	100.6	PASS	PASS	PASS	PASS
16	403614	TRIDENT		1991	1/15/2007	96	99.5	100.25	PASS	PASS	PASS	PASS
17	91941807	BADGER		1991	1/15/2007	101.5	101.5	100.4	PASS	PASS	PASS	PASS
18	91837327	BADGER		1991	1/15/2007	99	101.5	100.2	PASS	PASS	PASS	PASS
19	404204	TRIDENT		1991	1/15/2007	96.5	99.5	99.65	PASS	PASS	PASS	PASS
20	400435	TRIDENT		1991	1/15/2007	93	100.5	99.8	PASS	PASS	PASS	PASS
21	403332	TRIDENT		1991	1/15/2007	94	100	100.45	PASS	PASS	PASS	PASS
22	91157396	BADGER		1991	1/25/2007	96	101	99.3	PASS	PASS	PASS	PASS
23	91942136	BADGER		1991	1/25/2007	101	101	100	PASS	PASS	PASS	PASS
24	405459	TRIDENT	T-10	1991	1/25/2007	95.5	100	99.15	PASS	PASS	PASS	PASS
25	91941865	BADGER		1991	1/25/2007	100	100.5	99.9	PASS	PASS	PASS	PASS
26	402943	TRIDENT	T-10	1991	1/25/2007	92.5	99.5	99.85	PASS	PASS	PASS	PASS
27	91941815	TRIDENT	T-10	1991	1/25/2007	100.5	100.5	100	PASS	PASS	PASS	PASS
28	918371*97	BADGER		1991	1/25/2007	99	101.5	99.65	PASS	PASS	PASS	PASS
29	405533	TRIDENT	T-10	1991	1/25/2007	93.5	97	99.7	PASS	FAIL	PASS	FAIL
30	402607	TRIDENT	T-10	1991	1/25/2007	98	100	99.8	PASS	PASS	PASS	PASS
31	91892865	BADGER		1991	1/25/2007	100.5	101.5	99.65	PASS	PASS	PASS	PASS
32	91156179	BADGER		1991	1/25/2007	97	101	99.25	PASS	PASS	PASS	PASS
33	403665	TRIDENT	T-10	1991	1/25/2007	100	98.5	100.4	PASS	PASS	PASS	PASS
34	403640	TRIDENT	T-10	1991	1/25/2007	94	99.5	100.1	PASS	PASS	PASS	PASS
35	402723	TRIDENT	T-10	1991	1/25/2007	88	100	99.7	FAIL	PASS	PASS	FAIL
36	402829	TRIDENT	T-10	1991	1/25/2007	94.5	99.5	100.1	PASS	PASS	PASS	PASS
37	403552	TRIDENT	T-10	1991	1/25/2007	93.5	99	99.95	PASS	PASS	PASS	PASS
38	91942134	BADGER		1991	1/25/2007	100	101	100	PASS	PASS	PASS	PASS
39	402410	TRIDENT	T-10	1991	1/25/2007	94	99.5	99.65	PASS	PASS	PASS	PASS
40	403598	TRIDENT	T-10	1991	1/25/2007	92.5	99	99.3	PASS	PASS	PASS	PASS
41	91892919	BADGER		1991	1/25/2007	99	101.5	99.35	PASS	PASS	PASS	PASS
42	402786	TRIDENT	T-10	1991	1/25/2007	92	99	99.2	PASS	PASS	PASS	PASS
43	403603	TRIDENT	T-10	1991	1/28/2007	96	101	100.65	PASS	PASS	PASS	PASS
44	91156796	BADGER		1991	1/28/2007	98.5	101	99.6	PASS	PASS	PASS	PASS
45	91836599	BADGER		1991	3/1/2007	101.5	102	100.4	PASS	FAIL	PASS	FAIL
46	91942488	BADGER		1991	3/1/2007	100	101.5	99.9	PASS	PASS	PASS	PASS
47	403978	TRIDENT	T-10	1991	3/1/2007	96	101.5	100.5	PASS	PASS	PASS	PASS
48	405497	TRIDENT	T-10	1991	3/1/2007	98	101	100.05	PASS	PASS	PASS	PASS
49	91157270	BADGER		1991	3/1/2007	101	101.5	100.25	PASS	PASS	PASS	PASS
50	91156010	BADGER		1991	3/1/2007	101	102	100.25	PASS	FAIL	PASS	FAIL
51	91836818	BADGER		1991	3/2/2007	101	103	100.1	PASS	FAIL	PASS	FAIL
52	403248	TRIDENT	T-10	1991	3/2/2007	88	101	100.1	FAIL	PASS	PASS	FAIL
53	404705	TRIDENT	T-10	1991	3/2/2007	91	100	99.2	PASS	PASS	PASS	PASS
54	91837102	BADGER		1991	3/2/2007	101	101	100.2	PASS	PASS	PASS	PASS
55	91837083	BADGER		1991	3/2/2007	102	101	100.5	FAIL	PASS	PASS	FAIL
56	91836617	BADGER		1991	3/2/2007	99	101	99.2	PASS	PASS	PASS	PASS
57	91836732	BADGER		1991	3/2/2007	101	102	99.8	PASS	FAIL	PASS	FAIL
58	91836699	BADGER		1991	3/2/2007	100	102	99.5	PASS	FAIL	PASS	FAIL
59	91837352	BADGER		1991	3/2/2007	88	101	98.5	FAIL	PASS	PASS	FAIL
60	91837353	BADGER		1991	3/2/2007	101	101	99.6	PASS	PASS	PASS	PASS
61	91837355	BADGER		1991	3/2/2007	100	101	100.1	PASS	PASS	PASS	PASS
62	91836968	BADGER		1991	3/2/2007	99	102	99.6	PASS	FAIL	PASS	FAIL
63	404646	TRIDENT	T-10	1991	3/2/2007	102	95	100.1	FAIL	FAIL	PASS	FAIL
64	91942495	BADGER		1991	3/2/2007	99.5	102	99.9	PASS	FAIL	PASS	FAIL
65	91158518	BADGER		1991	3/2/2007	101	101	100.25	PASS	PASS	PASS	PASS
66	91158409	BADGER		1991	3/2/2007	100.5	104	100.65	PASS	FAIL	PASS	FAIL

Exhibit III
 For Kentucky Public Service Commission
 Pilot Sampling Program for 16 year old meters
 INSTALLATION 1991 TESTED 2007

	Meter Number	Manufacture	Model	Installation Date	Test Date	Low	Medium	High	Low	Medium	High	Overall
67	89174929	BADGER		1991	3/2/2007	70	100	101.1	FAIL	PASS	PASS	FAIL
68	91158425	BADGER		1991	3/2/2007	102	103	100.6	FAIL	FAIL	PASS	FAIL
69	91158268	BADGER		1991	3/5/2007	100	103	100	PASS	FAIL	PASS	FAIL
70	91158356	BADGER		1991	3/5/2007	100	100	99.1	PASS	PASS	PASS	PASS
71	91156111	BADGER		1991	3/5/2007	98	102	98.9	PASS	FAIL	PASS	FAIL
72	91159066	BADGER		1991	3/5/2007	96	100	98.6	PASS	PASS	PASS	PASS
73	91837149	BADGER		1991	3/2/2007	101	101	99.5	PASS	PASS	PASS	PASS
74	91158606	BADGER		1991	3/2/2007	99	101	98.7	PASS	PASS	PASS	PASS
75	403523	TRIDENT	T-10	1991	3/2/2007	94	101	100	PASS	PASS	PASS	PASS
76	91158944	BADGER		1991	3/2/2007	99	101	98.6	PASS	PASS	PASS	PASS
77	91158977	BADGER		1991	3/2/2007	100	102	100.2	PASS	FAIL	PASS	FAIL
78	91158828	BADGER		1991	3/2/2007	99	102	99.3	PASS	FAIL	PASS	FAIL
79	91836740	BADGER		1991	3/2/2007	100	101	99.3	PASS	PASS	PASS	PASS
80	404634	TRIDENT	T-10	1991	3/2/2007	97	100	99.5	PASS	PASS	PASS	PASS
81	91837181	BADGER		1991	3/2/2007	99	101.5	99.3	PASS	PASS	PASS	PASS
82	91836994	BADGER		1991	3/2/2007	100	101	99.3	PASS	PASS	PASS	PASS
83	91157628	BADGER		1991	3/2/2007	101	101	99.2	PASS	PASS	PASS	PASS
84	91837124	BADGER		1991	3/2/2007	100	102	99.6	PASS	FAIL	PASS	FAIL
85	91157675	BADGER		1991	3/2/2007	101	102	99.7	PASS	FAIL	PASS	FAIL
86	91837478	BADGER		1991	3/2/2007	99	102	99.5	PASS	FAIL	PASS	FAIL
87	402275	TRIDENT	T-10	1991	3/5/2007	97	101	100.9	PASS	PASS	PASS	PASS
88	91941856	BADGER		1991	3/5/2007	100	101	99.7	PASS	PASS	PASS	PASS
89	91941822	BADGER		1991	3/5/2007	98	101	99.5	PASS	PASS	PASS	PASS
90	91837471	BADGER		1991	3/5/2007	99	101.5	99.7	PASS	PASS	PASS	PASS
91	403061	TRIDENT	T-10	1991	3/5/2007	94	101	100	PASS	PASS	PASS	PASS
92	404937	TRIDENT	T-10	1991	3/5/2007	0	100	98.8	FAIL	PASS	PASS	FAIL
93	91892864	BADGER		1991	3/5/2007	95	102	99.3	PASS	FAIL	PASS	FAIL
94	91941319	BADGER		1991	3/5/2007	100	101	99.4	PASS	PASS	PASS	PASS
95	91157581	BADGER		1991	3/6/2007	101.5	102.5	100.05	PASS	FAIL	PASS	FAIL
96	404017	TRIDENT	T-10	1991	3/6/2007	96	101.5	100.3	PASS	PASS	PASS	PASS
97	402458	TRIDENT	T-10	1991	3/6/2007	94.5	99.5	99.7	PASS	PASS	PASS	PASS
98	91158416	BADGER		1991	3/6/2007	101.5	100.5	99.55	PASS	PASS	PASS	PASS
99	411507	TRIDENT	T-10	1991	3/6/2007	98.5	101	100.15	PASS	PASS	PASS	PASS
100	91941362	BADGER		1991	3/6/2007	91	101.5	100.5	PASS	PASS	PASS	PASS
101	403676	TRIDENT	T-10	1991	3/6/2007	92.5	100	100.15	PASS	PASS	PASS	PASS
102	91158174	BADGER		1991	3/6/2007	99.5	102	100.75	PASS	FAIL	PASS	FAIL
103	403388	TRIDENT	T-10	1991	3/6/2007	88.5	99.5	100.05	FAIL	PASS	PASS	FAIL
104	91155990	BADGER		1991	3/6/2007	98	100.5	99	PASS	PASS	PASS	PASS
105	91157079	BADGER		1991	3/6/2007	100	100	99.9	PASS	PASS	PASS	PASS
106	91941132	BADGER		1991	3/6/2007	101	101.5	100.25	PASS	PASS	PASS	PASS
107	91836816	BADGER		1991	3/6/2007	100.5	101	99.85	PASS	PASS	PASS	PASS
108	91156539	BADGER		1991	3/6/2007	98.5	100.5	99.55	PASS	PASS	PASS	PASS
109	91942260	BADGER		1991	3/6/2007	100.5	101	100.2	PASS	PASS	PASS	PASS
110	91155999	BADGER		1991	3/6/2007	100	103.5	100	PASS	FAIL	PASS	FAIL
111	91158406	BADGER		1991	3/6/2007	100	101.5	101.25	PASS	PASS	PASS	PASS
112	91158927	BADGER		1991	3/6/2007	101	101.5	100.3	PASS	PASS	PASS	PASS
113	91158876	BADGER		1991	3/6/2007	101	101.5	100.9	PASS	PASS	PASS	PASS
114	91158200	BADGER		1991	3/6/2007	102	101.5	100.5	FAIL	PASS	PASS	FAIL
115	91158245	BADGER		1991	3/6/2007	100.5	100.5	99.7	PASS	PASS	PASS	PASS
116	91941879	BADGER		1991	3/2/2007	100	101.5	99.45	PASS	PASS	PASS	PASS
117	91158984	BADGER		1991	3/2/2007	100.5	101	99.75	PASS	PASS	PASS	PASS
118	91157046	BADGER		1991	3/2/2007	99	101	98.8	PASS	PASS	PASS	PASS
119	91157052	BADGER		1991	3/2/2007	98.5	100.5	99.1	PASS	PASS	PASS	PASS
120	91156965	BADGER		1991	3/2/2007	97	100	99.2	PASS	PASS	PASS	PASS
121	403146	TRIDENT	T-10	1991	3/2/2007	92	99.5	100.15	PASS	PASS	PASS	PASS
122	91155984	BADGER		1991	3/7/2007	99.5	101	99.6	PASS	PASS	PASS	PASS
123	91158836	BADGER		1991	3/7/2007	102	101.5	100.35	FAIL	PASS	PASS	FAIL
124	405180	TRIDENT	T-10	1991	3/7/2007	96	102.5	100.35	PASS	FAIL	PASS	FAIL
125	91158674	BADGER		1991	3/6/2007	100	100.5	99.35	PASS	PASS	PASS	PASS
126	91158963	BADGER		1991	3/6/2007	100.5	101	99.85	PASS	PASS	PASS	PASS
127	91158938	BADGER		1991	3/6/2007	99.5	100.5	99.25	PASS	PASS	PASS	PASS
128	402251	TRIDENT	T-10	1991	3/6/2007	97	99	100.9	PASS	PASS	PASS	PASS
129	403975	TRIDENT	T-10	1991	3/6/2007	91.5	101	99.5	PASS	PASS	PASS	PASS
130	91156754	BADGER		1991	3/5/2007	98	100	99.3	PASS	PASS	PASS	PASS
131	91158897	BADGER		1991	3/6/2007	100	101	99.1	PASS	PASS	PASS	PASS
132	91159063	BADGER		1991	3/6/2007	99	102	99.9	PASS	FAIL	PASS	FAIL
133	403086	TRIDENT	T-10	1991	3/7/2007	91.5	100.5	101.55	PASS	PASS	FAIL	FAIL

Exhibit III
 For Kentucky Public Service Commission
 Pilot Sampling Program for 16 year old meters
 INSTALLATION 1991 TESTED 2007

	Meter Number	Manufacture	Model	Installation Date	Test Date	Test Results			Overall Status			Overall
						Low	Medium	High	Low	Medium	High	
134	91158214	BADGER		1991	3/7/2007	100	101	99.8	PASS	PASS	PASS	PASS
135	91893114	BADGER		1991	3/7/2007	100	102	99.65	PASS	FAIL	PASS	FAIL
136	91837439	BADGER		1991	3/7/2007	100	100.5	99.5	PASS	PASS	PASS	PASS
137	91157680	BADGER		1991	3/7/2007	100	101.5	99.75	PASS	PASS	PASS	PASS
138	91893005	BADGER		1991	3/7/2007	100.5	102	100.1	PASS	FAIL	PASS	FAIL
139	91941869	BADGER		1991	3/6/2007	99	101	99.7	PASS	PASS	PASS	PASS
140	91157123	BADGER		1991	3/6/2007	98.5	100.5	99.25	PASS	PASS	PASS	PASS
141	400550	TRIDENT	T-10	1991	3/6/2007	95	99	98.6	PASS	PASS	PASS	PASS
142	91942132	BADGER		1991	3/6/2007	100.5	100.5	99.65	PASS	PASS	PASS	PASS
143	91156926	BADGER		1991	3/6/2007	99.5	100.5	99.3	PASS	PASS	PASS	PASS
144	91942563	BADGER		1991	3/6/2007	96.5	100.5	99.3	PASS	PASS	PASS	PASS
145	403766	TRIDENT	T-10	1991	3/6/2007	0	96	98.85	FAIL	FAIL	PASS	FAIL
146	91941891	BADGER		1991	3/6/2007	99.5	101.5	100.15	PASS	PASS	PASS	PASS
147	402702	TRIDENT	T-10	1991	3/6/2007	96.5	99.5	99.6	PASS	PASS	PASS	PASS
148	91158576	BADGER		1991	3/6/2007	100	101	99.75	PASS	PASS	PASS	PASS
149	402752	TRIDENT	T-10	1991	3/7/2007	93.5	100	100.2	PASS	PASS	PASS	PASS
150	91156280	BADGER		1991	3/7/2007	99.5	101	100.45	PASS	PASS	PASS	PASS
151	91941119	BADGER		1991	3/7/2007	99	102.5	100.5	PASS	FAIL	PASS	FAIL
152	91941966	BADGER		1991	3/7/2007	100.5	102.5	100.1	PASS	FAIL	PASS	FAIL
153	405427	TRIDENT	T-10	1991	3/7/2007	95	101	100.6	PASS	PASS	PASS	PASS
154	91156883	BADGER		1991	3/7/2007	100.5	101.5	100.3	PASS	PASS	PASS	PASS
155	403246	TRIDENT	T-10	1991	3/7/2007	94	99	99.5	PASS	PASS	PASS	PASS
156	91837094	BADGER		1991	3/6/2007	100	101.5	99.6	PASS	PASS	PASS	PASS
157	91836541	BADGER		1991	3/6/2007	99.5	100.5	99.8	PASS	PASS	PASS	PASS
158	91158792	BADGER		1991	3/10/2007	101.5	101.5	100.6	PASS	PASS	PASS	PASS
159	91158698	BADGER		1991	3/10/2007	100	101.5	99.5	PASS	PASS	PASS	PASS
160	91156321	BADGER		1991	3/10/2007	100.5	101.5	99.85	PASS	PASS	PASS	PASS
161	91156227	BADGER		1991	3/10/2007	100	103	99.2	PASS	FAIL	PASS	FAIL
162	91158891	BADGER		1991	3/10/2007	99.5	100.5	100.45	PASS	PASS	PASS	PASS
163	91158967	BADGER		1991	3/10/2007	101.5	101.5	99.9	PASS	PASS	PASS	PASS
164	403789	TRIDENT	T-10	1991	3/6/2007	96	100	100	PASS	PASS	PASS	PASS
165	404376	TRIDENT	T-10	1991	3/10/2007	95	100	99.8	PASS	PASS	PASS	PASS
166	403734	TRIDENT	T-10	1991	3/6/2007	91	100.5	99.25	PASS	PASS	PASS	PASS
167	83436	TRIDENT	T-10	1991	3/6/2007	94	101	99.3	PASS	PASS	PASS	PASS
168	91156251	BADGER		1991	3/8/2007	100	101	97	PASS	PASS	FAIL	FAIL
169	91837011	BADGER		1991	3/8/2007	101	0	99.7	PASS	FAIL	PASS	FAIL
170	403128	TRIDENT	T-10	1991	3/8/2007	96	100	99.7	PASS	PASS	PASS	PASS
171	91941383	BADGER		1991	3/8/2007	99	101	99.4	PASS	PASS	PASS	PASS
172	82523	TRIDENT	T-10	1991	3/8/2007	95	100	91.4	PASS	PASS	FAIL	FAIL
173	404355	TRIDENT	T-10	1991	3/10/2007	100	103	101	PASS	FAIL	PASS	FAIL
174	402250	TRIDENT	T-10	1991	3/10/2007	97	100	99.8	PASS	PASS	PASS	PASS
175	404403	TRIDENT	T-10	1991	3/8/2007	0	95	99.7	FAIL	FAIL	PASS	FAIL
176	91155994	BADGER		1991	3/8/2007	99	101	99.9	PASS	PASS	PASS	PASS
177	91156350	BADGER		1991	3/9/2007	98	101	99.2	PASS	PASS	PASS	PASS
178	91156758	BADGER		1991	3/9/2007	100	102	99.4	PASS	FAIL	PASS	FAIL
179	82969	TRIDENT	T-10	1991	3/12/2007	93	101	100.5	PASS	PASS	PASS	PASS
180	91158737	BADGER		1991	3/12/2007	102	101	100.1	FAIL	PASS	PASS	FAIL
181	91157394	BADGER		1991	3/12/2007	99	102	99.6	PASS	FAIL	PASS	FAIL
182	402441	TRIDENT	T-10	1991	3/12/2007	90	100	98.8	PASS	PASS	PASS	PASS
183	401694	TRIDENT	T-10	1991	3/12/2007	97	101	100.2	PASS	PASS	PASS	PASS
184	91157981	BADGER		1991	3/13/2007	100	102	100	PASS	FAIL	PASS	FAIL
185	91157904	BADGER		1991	3/13/2007	102	101	100.7	FAIL	PASS	PASS	FAIL
186	91157276	BADGER		1991	3/13/2007	100	101	99.9	PASS	PASS	PASS	PASS
187	91156953	BADGER		1991	3/14/2007	97	101	99	PASS	PASS	PASS	PASS
188	402556	TRIDENT	T-10	1991	3/14/2007	95	100	100.4	PASS	PASS	PASS	PASS
189	91156132	BADGER		1991	3/14/2007	97	100	99.6	PASS	PASS	PASS	PASS
190	91941893	BADGER		1991	3/14/2007	99	101	99.8	PASS	PASS	PASS	PASS
191	405333	TRIDENT	T-10	1991	3/15/2007	92	100	100.9	PASS	PASS	PASS	PASS
192	91837108	BADGER		1991	3/15/2007	100	101	99.8	PASS	PASS	PASS	PASS
193	400786	TRIDENT	T-10	1991	3/15/2007	96	100	100.3	PASS	PASS	PASS	PASS
194	91941862	BADGER		1991	3/16/2007	100	101	99.8	PASS	PASS	PASS	PASS
195	402434	TRIDENT	T-10	1991	3/16/2007	0	0	100	FAIL	FAIL	PASS	FAIL
196	402436	TRIDENT	T-10	1991	3/16/2007	0	0	88.3	FAIL	FAIL	FAIL	FAIL
197	403760	TRIDENT	T-10	1991	3/16/2007	96	101	100.2	PASS	PASS	PASS	PASS
198	404252	TRIDENT	T-10	1991	3/16/2007	93	101	100	PASS	PASS	PASS	PASS
199	91941861	BADGER		1991	3/16/2007	101	100	100.1	PASS	PASS	PASS	PASS
200	410184	TRIDENT	T-10	1991	3/16/2007	100	101	99.9	PASS	PASS	PASS	PASS

Exhibit III
For Kentucky Public Service Commission
Pilot Sampling Program for 16 year old meters
INSTALLATION 1991 TESTED 2007

	Meter Number	Manufacture	Model	Installation Date	Test Date	Low	Medium	High	Low	Medium	High	Overall
201	410044	TRIDENT	T-10	1991	3/16/2007	94	101	99.7	PASS	PASS	PASS	PASS
202	413880	TRIDENT	T-10	1991	3/16/2007	99	100	100.3	PASS	PASS	PASS	PASS

Exhibit IV
For Kentucky Public Service Commission
PILOT SAMPLING PROGRAM FOR 17 YEAR OLD METERS
Installed in 1990 and Tested in Year 2007

Average	Meter	Manufacture	Model	Installation	Test	Low	Medium	High	Low	Medium	High	Overall
	Number											
						89.63	99.45	98.08	FAIL	PASS	FAIL	FAIL
1	79617	TRIDENT	T-10	1990	1/22/2007	91.5	100	88.1	PASS	PASS	FAIL	FAIL
2	80547	TRIDENT	T-10	1990	1/22/2007	89.5	99	93.2	FAIL	PASS	FAIL	FAIL
3	79797	TRIDENT	T-10	1990	1/22/2007	90.5	101.5	96.3	PASS	PASS	FAIL	FAIL
4	400982	TRIDENT	T-10	1990	1/22/2007	85.5	98.5	98.9	FAIL	PASS	PASS	FAIL
5	79581	TRIDENT	T-10	1990	1/22/2007	87.5	98.5	98.4	FAIL	PASS	FAIL	FAIL
6	80541	TRIDENT	T-10	1990	1/22/2007	89.5	98.5	99.45	FAIL	PASS	PASS	FAIL
7	401719	TRIDENT	T-10	1990	1/22/2007	92.5	99	98.85	PASS	PASS	PASS	PASS
8	82045	TRIDENT	T-10	1990	1/22/2007	92.5	100	99.65	PASS	PASS	PASS	PASS
9	400841	TRIDENT	T-10	1990	1/22/2007	83	100	99.6	FAIL	PASS	PASS	FAIL
10	79906	TRIDENT	T-10	1990	1/22/2007	80	99.5	99.75	FAIL	PASS	PASS	FAIL
11	79565	TRIDENT	T-10	1990	1/22/2007	76	99.5	99.95	FAIL	PASS	PASS	FAIL
12	401520	TRIDENT	T-10	1990	1/22/2007	94.5	100	98.9	PASS	PASS	PASS	PASS
13	79552	TRIDENT	T-10	1990	1/22/2007	91	99.5	99.5	PASS	PASS	PASS	PASS
14	81045	TRIDENT	T-10	1990	1/22/2007	92.5	101	99.6	PASS	PASS	PASS	PASS
15	83462	TRIDENT	T-10	1990	1/22/2007	84	101	99.25	FAIL	PASS	PASS	FAIL
16	80538	TRIDENT	T-10	1990	1/22/2007	71.5	101	99.9	FAIL	PASS	PASS	FAIL
17	82108	TRIDENT	T-10	1990	1/22/2007	93.5	101	100.55	PASS	PASS	PASS	PASS
18	402496	TRIDENT	T-10	1990	1/22/2007	98.5	102.5	101.35	PASS	FAIL	PASS	FAIL
19	400791	TRIDENT	T-10	1990	1/22/2007	98	102.5	100.75	PASS	FAIL	PASS	FAIL
21	82615	TRIDENT	T-10	1990	1/25/2007	98.5	100.5	100.2	PASS	PASS	PASS	PASS
22	82731	TRIDENT	T-10	1990	1/28/2007	56.5	99	99.2	FAIL	PASS	PASS	FAIL
23	83634	TRIDENT	T-10	1990	1/28/2007	96.5	98.5	99.8	PASS	PASS	PASS	PASS
24	403792	TRIDENT	T-10	1990	1/28/2007	94.5	101	100.35	PASS	PASS	PASS	PASS
25	400469	TRIDENT	T-10	1990	1/28/2007	91.5	100	99.9	PASS	PASS	PASS	PASS
26	82669	TRIDENT	T-10	1990	1/28/2007	98	101	100.6	PASS	PASS	PASS	PASS
27	83572	TRIDENT	T-10	1990	1/28/2007	98.5	100	100.4	PASS	PASS	PASS	PASS
28	400472	TRIDENT	T-10	1990	1/28/2007	91.5	102	100.45	PASS	FAIL	PASS	FAIL
29	83585	TRIDENT	T-10	1990	1/28/2007	93	100.5	99.8	PASS	PASS	PASS	PASS
30	400618	TRIDENT	T-10	1990	1/28/2007	95	100	99.8	PASS	PASS	PASS	PASS
31	83574	TRIDENT	T-10	1990	1/28/2007	98	100.5	99.6	PASS	PASS	PASS	PASS
32	402217	TRIDENT	T-10	1990	1/28/2007	96.5	101.5	100.65	PASS	PASS	PASS	PASS
33	82516	TRIDENT	T-10	1990	1/28/2007	99	101	100.35	PASS	PASS	PASS	PASS
34	83540	TRIDENT	T-10	1990	1/28/2007	94	100	98.5	PASS	PASS	PASS	PASS
35	82140T	TRIDENT	T-10	1990	1/28/2007	96	100	99.75	PASS	PASS	PASS	PASS
36	401646	TRIDENT	T-10	1990	1/28/2007	93.5	98.5	100.05	PASS	PASS	PASS	PASS
37	401625	TRIDENT	T-10	1990	1/28/2007	93.5	100	101.15	PASS	PASS	PASS	PASS
38	401697	TRIDENT	T-10	1990	1/28/2007	90.5	98.5	98.2	PASS	PASS	FAIL	FAIL
39	82661	TRIDENT	T-10	1990	1/29/2007	81	99	98.9	FAIL	PASS	PASS	FAIL
40	400644	TRIDENT	T-10	1990	1/29/2007	91	99	98.3	PASS	PASS	FAIL	FAIL
41	80487	TRIDENT	T-10	1990	1/29/2007	91	99	98.7	PASS	PASS	PASS	PASS
42	79711	TRIDENT	T-10	1990	1/30/2007	93	99	66.95	PASS	PASS	FAIL	FAIL
43	80551	TRIDENT	T-10	1990	1/30/2007	84	100.5	99.85	FAIL	PASS	PASS	FAIL
44	80885	TRIDENT	T-10	1990	1/30/2007	90	100	98.8	PASS	PASS	PASS	PASS
45	80753	TRIDENT	T-10	1990	1/30/2007	93	100.5	99.75	PASS	PASS	PASS	PASS
46	83435	TRIDENT	T-10	1990	1/30/2007	97.5	100	99.8	PASS	PASS	PASS	PASS
47	82072	TRIDENT	T-10	1990	1/30/2007	81.5	98.5	100	FAIL	PASS	PASS	FAIL
48	82137	TRIDENT	T-10	1990	1/30/2007	94	99.5	99.45	PASS	PASS	PASS	PASS
49	82139	TRIDENT	T-10	1990	1/30/2007	98.5	99.5	99.7	PASS	PASS	PASS	PASS
50	82580	TRIDENT	T-10	1990	1/30/2007	94.5	99	98.8	PASS	PASS	PASS	PASS
51	401269	TRIDENT	T-10	1990	1/30/2007	89	98.5	98.9	FAIL	PASS	PASS	FAIL
52	400751	TRIDENT	T-10	1990	1/30/2007	93	100	100.1	PASS	PASS	PASS	PASS
53	401161	TRIDENT	T-10	1990	2/1/2007	89	99	99.95	FAIL	PASS	PASS	FAIL
54	400315	TRIDENT	T-10	1990	2/1/2007	67	97.5	97.9	FAIL	FAIL	FAIL	FAIL
55	401091	TRIDENT	T-10	1990	2/1/2007	93.5	99.5	99.9	PASS	PASS	PASS	PASS
56	80776	TRIDENT	T-10	1990	2/1/2007	94	100	99.05	PASS	PASS	PASS	PASS
57	401865	TRIDENT	T-10	1990	2/1/2007	92	100	99.4	PASS	PASS	PASS	PASS
58	82772	TRIDENT	T-10	1990	2/1/2007	92	100	99.1	PASS	PASS	PASS	PASS
59	79827	TRIDENT	T-10	1990	2/1/2007	88	99	98.65	FAIL	PASS	PASS	FAIL
60	79636	TRIDENT	T-10	1990	2/1/2007	90	100	81.7	PASS	PASS	FAIL	FAIL
61	80339	TRIDENT	T-10	1990	2/1/2007	93	100.5	99.25	PASS	PASS	PASS	PASS
62	82851	TRIDENT	T-10	1990	2/1/2007	95	100.5	99.85	PASS	PASS	PASS	PASS

Exhibit IV
For Kentucky Public Service Commission
PILOT SAMPLING PROGRAM FOR 17 YEAR OLD METERS
Installed in 1990 and Tested in Year 2007

	Meter Number	Manufacture	Model	Installation Date	Test Date	Installation			Test			Overall
						Low	Medium	High	Low	Medium	High	
63	402903	TRIDENT	T-10	1990	2/1/2007	89	99.5	98.8	FAIL	PASS	PASS	FAIL
64	400864	TRIDENT	T-10	1990	2/1/2007	96.5	100	99.65	PASS	PASS	PASS	PASS
65	79676	TRIDENT	T-10	1990	2/1/2007	85.5	100.5	99.5	FAIL	PASS	PASS	FAIL
66	81036	TRIDENT	T-10	1990	2/1/2007	92	100.5	100.3	PASS	PASS	PASS	PASS
67	401160	TRIDENT	T-10	1990	2/1/2007	94	99.5	99.85	PASS	PASS	PASS	PASS
68	83264	TRIDENT	T-10	1990	2/1/2007	96	100.5	99.4	PASS	PASS	PASS	PASS
69	82854	TRIDENT	T-10	1990	2/1/2007	95	100.5	99.95	PASS	PASS	PASS	PASS
70	402955	TRIDENT	T-10	1990	2/1/2007	97.5	100.5	99.6	PASS	PASS	PASS	PASS
71	401142	TRIDENT	T-10	1990	2/1/2007	96	100	99.4	PASS	PASS	PASS	PASS
72	80496	TRIDENT	T-10	1990	2/5/2007	99	99.5	99.1	PASS	PASS	PASS	PASS
73	82060	TRIDENT	T-10	1990	2/5/2007	91	99.5	99.25	PASS	PASS	PASS	PASS
74	82491	TRIDENT	T-10	1990	2/5/2007	94.5	99.5	99.2	PASS	PASS	PASS	PASS
75	81111	TRIDENT	T-10	1990	2/5/2007	94.5	99.5	99.75	PASS	PASS	PASS	PASS
76	80451	TRIDENT	T-10	1990	2/5/2007	79	99	98.6	FAIL	PASS	PASS	FAIL
77	401682	TRIDENT	T-10	1990	2/5/2007	89.5	99.5	99.7	FAIL	PASS	PASS	FAIL
78	83106	TRIDENT	T-10	1990	2/5/2007	84.5	99.5	99.95	FAIL	PASS	PASS	FAIL
79	80810	TRIDENT	T-10	1990	2/5/2007	79	100	100.25	FAIL	PASS	PASS	FAIL
80	83214	TRIDENT	T-10	1990	2/5/2007	88.5	101.5	100.15	FAIL	PASS	PASS	FAIL
81	79560	TRIDENT	T-10	1990	2/5/2007	82	99	99.2	FAIL	PASS	PASS	FAIL
82	83034	TRIDENT	T-10	1990	2/5/2007	79.5	99	99.25	FAIL	PASS	PASS	FAIL
83	80400	TRIDENT	T-10	1990	2/5/2007	93	100	99.9	PASS	PASS	PASS	PASS
84	83273	TRIDENT	T-10	1990	2/5/2007	93	100.5	99.5	PASS	PASS	PASS	PASS
85	80784	TRIDENT	T-10	1990	2/5/2007	83.5	101.5	100.3	FAIL	PASS	PASS	FAIL
86	83252	TRIDENT	T-10	1990	2/5/2007	100	101.5	101.1	PASS	PASS	PASS	PASS
87	80402	TRIDENT	T-10	1990	2/5/2007	93	100	99.15	PASS	PASS	PASS	PASS
88	80793	TRIDENT	T-10	1990	2/5/2007	84	101.5	100.3	FAIL	PASS	PASS	FAIL
89	80245	TRIDENT	T-10	1990	2/5/2007	89	101	100.2	FAIL	PASS	PASS	FAIL
90	400696	TRIDENT	T-10	1990	2/5/2007	91	99	99	PASS	PASS	PASS	PASS
91	83290	TRIDENT	T-10	1990	2/14/2007	94	100	99.6	PASS	PASS	PASS	PASS
92	82660	TRIDENT	T-10	1990	2/14/2007	92	99.5	100	PASS	PASS	PASS	PASS
93	83288	TRIDENT	T-10	1990	2/14/2007	96	99.5	99.4	PASS	PASS	PASS	PASS
94	80929	TRIDENT	T-10	1990	2/14/2007	85.5	101	99.85	FAIL	PASS	PASS	FAIL
95	80241	TRIDENT	T-10	1990	2/22/2007	83.5	98.5	99.1	FAIL	PASS	PASS	FAIL
96	83042	TRIDENT	T-10	1990	2/22/2007	97.5	101.5	100.1	PASS	PASS	PASS	PASS
97	80575	TRIDENT	T-10	1990	2/22/2007	97	100	99.5	PASS	PASS	PASS	PASS
98	79991	TRIDENT	T-10	1990	2/22/2007	90.5	100.5	99.1	PASS	PASS	PASS	PASS
99	80690	TRIDENT	T-10	1990	2/22/2007	93.5	99.5	99.2	PASS	PASS	PASS	PASS
100	79754	TRIDENT	T-10	1990	2/22/2007	94	100	99.5	PASS	PASS	PASS	PASS
101	82579	TRIDENT	T-10	1990	2/22/2007	66	98.5	98.45	FAIL	PASS	FAIL	FAIL
102	401613	TRIDENT	T-10	1990	2/22/2007	95.5	100.5	99.65	PASS	PASS	PASS	PASS
103	83473	TRIDENT	T-10	1990	2/26/2007	98.5	99.5	99	PASS	PASS	PASS	PASS
104	81024	TRIDENT	T-10	1990	2/26/2007	89.5	98	98.4	FAIL	FAIL	FAIL	FAIL
105	82219	TRIDENT	T-10	1990	2/26/2007	0	92.5	99.3	FAIL	FAIL	PASS	FAIL
106	83052	TRIDENT	T-10	1990	2/27/2007	94	100	99.7	PASS	PASS	PASS	PASS
107	79959	TRIDENT	T-10	1990	2/27/2007	83.5	98	98.5	FAIL	FAIL	PASS	FAIL
108	80499	TRIDENT	T-10	1990	2/27/2007	89	101	100.7	FAIL	PASS	PASS	FAIL
109	80609	TRIDENT	T-10	1990	2/27/2007	91	99	98.9	PASS	PASS	PASS	PASS
110	80678	TRIDENT	T-10	1990	2/27/2007	94	101	100.3	PASS	PASS	PASS	PASS
111	80290	TRIDENT	T-10	1990	2/27/2007	92.5	99	98.8	PASS	PASS	PASS	PASS
112	79950	TRIDENT	T-10	1990	2/27/2007	89.5	99	57.4	FAIL	PASS	FAIL	FAIL
113	401282	TRIDENT	T-10	1990	2/27/2007	96	100.5	99.45	PASS	PASS	PASS	PASS
114	400495	TRIDENT	T-10	1990	2/27/2007	90	100	99.1	PASS	PASS	PASS	PASS
115	400521	TRIDENT	T-10	1990	2/27/2007	94	99.5	99	PASS	PASS	PASS	PASS
116	400353	TRIDENT	T-10	1990	2/27/2007	93	100	99.4	PASS	PASS	PASS	PASS
117	402240	TRIDENT	T-10	1990	2/27/2007	96	100	98.9	PASS	PASS	PASS	PASS
118	79664	TRIDENT	T-10	1990	2/27/2007	96.5	101.5	100.25	PASS	PASS	PASS	PASS
119	401503	TRIDENT	T-10	1990	2/27/2007	98	101.5	100.45	PASS	PASS	PASS	PASS
120	401157	TRIDENT	T-10	1990	2/27/2007	89	98.5	97.9	FAIL	PASS	FAIL	FAIL
121	400779	TRIDENT	T-10	1990	2/27/2007	92.5	100	98.9	PASS	PASS	PASS	PASS
122	83456	TRIDENT	T-10	1990	2/27/2007	98	100	99.1	PASS	PASS	PASS	PASS
123	82195	TRIDENT	T-10	1990	2/28/2007	95	102	99.6	PASS	FAIL	PASS	FAIL
124	401761	TRIDENT	T-10	1990	2/28/2007	18	103	100.1	FAIL	FAIL	PASS	FAIL

Exhibit IV
For Kentucky Public Service Commission
PILOT SAMPLING PROGRAM FOR 17 YEAR OLD METERS
Installed in 1990 and Tested in Year 2007

	Meter Number	Manufacture	Model	Installation		Test			Low	Medium	High	Low	Medium	High	Overall
				Date	Date	Low	Medium	High							
125	79883	TRIDENT	T-10	1990	2/28/2007	91	99	98.1	PASS	PASS	FAIL	FAIL	FAIL	FAIL	
126	80391	TRIDENT	T-10	1990	2/28/2007	14	104	99.5	FAIL	FAIL	PASS	PASS	FAIL	FAIL	
127	401182	TRIDENT	T-10	1990	2/28/2007	102	103	99.1	FAIL	FAIL	PASS	PASS	FAIL	FAIL	
128	83146	TRIDENT	T-10	1990	2/28/2007	100	103	99.9	PASS	FAIL	PASS	PASS	FAIL	FAIL	
129	80222	TRIDENT	T-10	1990	2/28/2007	79	101	99.2	FAIL	PASS	PASS	PASS	FAIL	FAIL	
130	79803	TRIDENT	T-10	1990	2/28/2007	87	103	99.8	FAIL	FAIL	PASS	PASS	FAIL	FAIL	
131	82993	TRIDENT	T-10	1990	2/28/2007	99	101.5	101.25	PASS	PASS	PASS	PASS	PASS	PASS	
132	401853	TRIDENT	T-10	1990	2/28/2007	89.5	99.5	99.3	FAIL	PASS	PASS	PASS	FAIL	FAIL	
133	82650	TRIDENT	T-10	1990	2/28/2007	90	100.5	100.65	PASS	PASS	PASS	PASS	PASS	PASS	
134	82414	TRIDENT	T-10	1990	2/28/2007	97	101.5	100.45	PASS	PASS	PASS	PASS	PASS	PASS	
135	80388	TRIDENT	T-10	1990	2/28/2007	93.5	100.5	99.65	PASS	PASS	PASS	PASS	PASS	PASS	
136	79488	TRIDENT	T-10	1990	2/28/2007	98.5	101	100.55	PASS	PASS	PASS	PASS	PASS	PASS	
137	401376	TRIDENT	T-10	1990	2/28/2007	94.5	100	99.6	PASS	PASS	PASS	PASS	PASS	PASS	
138	80849	TRIDENT	T-10	1990	2/28/2007	94	100	99.7	PASS	PASS	PASS	PASS	PASS	PASS	
139	403329	TRIDENT	T-10	1990	2/28/2007	94.5	99.5	99.8	PASS	PASS	PASS	PASS	PASS	PASS	
140	83324	TRIDENT	T-10	1990	2/28/2007	95.5	100	98.9	PASS	PASS	PASS	PASS	PASS	PASS	
141	400404	TRIDENT	T-10	1990	2/28/2007	96	100.5	100	PASS	PASS	PASS	PASS	PASS	PASS	
142	80131	TRIDENT	T-10	1990	2/28/2007	100.5	102.5	101	PASS	FAIL	PASS	PASS	FAIL	FAIL	
143	80086	TRIDENT	T-10	1990	2/28/2007	96.5	101.5	100	PASS	PASS	PASS	PASS	PASS	PASS	
144	80456	TRIDENT	T-10	1990	2/28/2007	93.5	100.5	100	PASS	PASS	PASS	PASS	PASS	PASS	
145	82085	TRIDENT	T-10	1990	2/28/2007	93	99.5	66.8	PASS	PASS	FAIL	FAIL	FAIL	FAIL	
146	79946	TRIDENT	T-10	1990	2/28/2007	84.5	98.5	99.7	FAIL	PASS	PASS	PASS	FAIL	FAIL	
147	400523	TRIDENT	T-10	1990	2/28/2007	92.5	99	99.25	PASS	PASS	PASS	PASS	PASS	PASS	
148	401550	TRIDENT	T-10	1990	2/28/2007	91	99	99.6	PASS	PASS	PASS	PASS	PASS	PASS	
149	401557	TRIDENT	T-10	1990	2/28/2007	90	100	98.7	PASS	PASS	PASS	PASS	PASS	PASS	
150	400640	TRIDENT	T-10	1990	2/28/2007	94	99.5	99.45	PASS	PASS	PASS	PASS	PASS	PASS	
151	81078	TRIDENT	T-10	1990	2/28/2007	91	99.5	99.05	PASS	PASS	PASS	PASS	PASS	PASS	
152	82528	TRIDENT	T-10	1990	2/28/2007	90.5	88.5	101.2	PASS	FAIL	PASS	PASS	FAIL	FAIL	
153	79768	TRIDENT	T-10	1990	2/28/2007	90.5	100	100.1	PASS	PASS	PASS	PASS	PASS	PASS	
154	79713	TRIDENT	T-10	1990	2/28/2007	90	99.5	99.2	PASS	PASS	PASS	PASS	PASS	PASS	
155	82806	TRIDENT	T-10	1990"	3/1/2007	91.5	101	100.95	PASS	PASS	PASS	PASS	PASS	PASS	
156	80040	TRIDENT	T-10	1990	3/1/2007	93	100.5	99.5	PASS	PASS	PASS	PASS	PASS	PASS	
157	83266	TRIDENT	T-10	1990	3/1/2007	49.5	100	99.2	FAIL	PASS	PASS	PASS	FAIL	FAIL	
158	80631	TRIDENT	T-10	1990	3/1/2007	96.5	100.5	100.3	PASS	PASS	PASS	PASS	PASS	PASS	
159	83299	TRIDENT	T-10	1990	3/1/2007	98	101.5	100.55	PASS	PASS	PASS	PASS	PASS	PASS	
160	82709	TRIDENT	T-10	1990	3/2/2007	96.5	100	100.4	PASS	PASS	PASS	PASS	PASS	PASS	
161	82530	TRIDENT	T-10	1990	3/2/2007	89	99	75.2	FAIL	PASS	FAIL	FAIL	FAIL	FAIL	
162	80903	TRIDENT	T-10	1990	3/5/2007	93	101	99.4	PASS	PASS	PASS	PASS	PASS	PASS	
163	82635	TRIDENT	T-10	1990	3/5/2007	96	100	99.9	PASS	PASS	PASS	PASS	PASS	PASS	
164	401491	TRIDENT	T-10	1990	3/5/2007	93	100	98.9	PASS	PASS	PASS	PASS	PASS	PASS	
165	80435	TRIDENT	T-10	1990	3/6/2007	90	99.5	64.8	PASS	PASS	FAIL	FAIL	FAIL	FAIL	
166	80934	TRIDENT	T-10	1990	3/6/2007	96	101.5	100.75	PASS	PASS	PASS	PASS	PASS	PASS	
167	82663	TRIDENT	T-10	1990	3/6/2007	93	99	99.7	PASS	PASS	PASS	PASS	PASS	PASS	
168	79679	TRIDENT	T-10	1990	3/6/2007	85.5	99.5	99.1	FAIL	PASS	PASS	PASS	FAIL	FAIL	
169	400327	TRIDENT	T-10	1990	3/6/2007	86	98	99.35	FAIL	FAIL	PASS	PASS	FAIL	FAIL	
170	400712	TRIDENT	T-10	1990	3/6/2007	91	100	100.1	PASS	PASS	PASS	PASS	PASS	PASS	
171	82526	TRIDENT	T-10	1990	3/6/2007	90.5	99.5	99.95	PASS	PASS	PASS	PASS	PASS	PASS	
172	79756	TRIDENT	T-10	1990	3/6/2007	94.5	101	100.85	PASS	PASS	PASS	PASS	PASS	PASS	
173	79709	TRIDENT	T-10	1990	3/6/2007	88.5	99	99.2	FAIL	PASS	PASS	PASS	FAIL	FAIL	
174	80821	TRIDENT	T-10	1990	3/6/2007	86	97	100.45	FAIL	FAIL	PASS	PASS	FAIL	FAIL	
175	80194	TRIDENT	T-10	1990	3/6/2007	93	99.5	98.6	PASS	PASS	PASS	PASS	PASS	PASS	
176	401010	TRIDENT	T-10	1990	3/6/2007	96	100	99.4	PASS	PASS	PASS	PASS	PASS	PASS	
177	79655	TRIDENT	T-10	1990	3/6/2007	95.5	101	98.55	PASS	PASS	PASS	PASS	PASS	PASS	
178	81069	TRIDENT	T-10	1990	3/6/2007	89.5	99.5	99.35	FAIL	PASS	PASS	PASS	FAIL	FAIL	
179	80173	TRIDENT	T-10	1990	3/6/2007	86	99	98.85	FAIL	PASS	PASS	PASS	FAIL	FAIL	
180	80426	TRIDENT	T-10	1990	3/6/2007	93.5	99	99.6	PASS	PASS	PASS	PASS	PASS	PASS	
181	79923	TRIDENT	T-10	1990	3/8/2007	83	100	99	FAIL	PASS	PASS	PASS	FAIL	FAIL	
182	80825	TRIDENT	T-10	1990	3/8/2007	96	101	99.7	PASS	PASS	PASS	PASS	PASS	PASS	
183	80440	TRIDENT	T-10	1990	3/8/2007	96	100	99.3	PASS	PASS	PASS	PASS	PASS	PASS	
184	82522	TRIDENT	T-10	1990	3/8/2007	74	3	7.5	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	
185	400702	TRIDENT	T-10	1990	3/8/2007	96	101	100.3	PASS	PASS	PASS	PASS	PASS	PASS	
186	80240	TRIDENT	T-10	1990	3/8/2007	97	100	99.6	PASS	PASS	PASS	PASS	PASS	PASS	

Exhibit IV
For Kentucky Public Service Commission
PILOT SAMPLING PROGRAM FOR 17 YEAR OLD METERS
Installed in 1990 and Tested in Year 2007

	Meter	Manufacture	Model	Installation	Test	Low	Medium	High	Low	Medium	High	Overall
	Number											
187	82592	TRIDENT	T-10	1990	3/8/2007	98	101	100.3	PASS	PASS	PASS	PASS
188	83396	TRIDENT	T-10	1990	3/8/2007	99	99	88.4	PASS	PASS	FAIL	FAIL
189	400998	TRIDENT	T-10	1990	3/9/2007	89	99	99.2	FAIL	PASS	PASS	FAIL
190	82082	TRIDENT	T-10	1990	3/9/2007	0	101	100	FAIL	PASS	PASS	FAIL
191	401145	TRIDENT	T-10	1990	3/9/2007	72	98	99.2	FAIL	FAIL	PASS	FAIL
192	402751	TRIDENT	T-10	1990	3/1/2007	97	101	100.3	PASS	PASS	PASS	PASS
193	89681793	badger		1990	2/23/2007	100	101	98.9	PASS	PASS	PASS	PASS
194	80492	TRIDENT	T-10	1990	3/13/2007	96	99	99.8	PASS	PASS	PASS	PASS
195	402751	TRIDENT	T-10	1990	3/14/2007	97	101	100.3	PASS	PASS	PASS	PASS
196	80379	TRIDENT	T-10	1990	3/14/2007	92	100	100	PASS	PASS	PASS	PASS
197	82354	TRIDENT	T-10	1990	3/14/2007	87	99	99	FAIL	PASS	PASS	FAIL
198	82928	TRIDENT	T-10	1990	3/14/2007	92	99	99.8	PASS	PASS	PASS	PASS
199	79907	TRIDENT	T-10	1990	3/14/2007	93	100	100.1	PASS	PASS	PASS	PASS
200	83284	TRIDENT	T-10	1990	3/14/2007	98	99	99.5	PASS	PASS	PASS	PASS
201	401862	TRIDENT	T-10	1990	3/14/2007	97	101	100.9	PASS	PASS	PASS	PASS
202	80976	TRIDENT	T-10	1990	3/14/2007	91	99	99.3	PASS	PASS	PASS	PASS

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20	80137	TRIDENT	T-10	1990	1/22/2007
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