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PUBLIC SERVICE
COMMISSION

March 5, 2018

Ms. Gwen Pinson, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, KY 40601

RE: Sample Meter Test Plan – Annual Report
Case No. 2004-00121

Dear Ms. Pinson:

Atmos Energy Corporation (Company) herewith submits its 2017 annual report for the Sample Meter Testing Program to be in compliance with the Commission's Order in the above referenced case. The Company continues to be pleased with the results of this program.

Please contact myself at 270.685.8024 or Bruce Tucker and 270.685.8137 if the Commission or Staff has any questions regarding the enclosed report.

Sincerely,

A handwritten signature in blue ink that reads "Mark A. Martin".

Mark A. Martin
Vice President, Rates & Regulatory Affairs

cc: Joel Grugin
Ernie Napier
Bruce Tucker

Enclosures



February 16, 2018

ATMOS ENERGY KENTUCKY DIVISION
2017 METER SAMPLING ANNUAL REPORT

Atmos Energy's Kentucky Division completed the 19th year of its statistical sampling of their meter population with following results:

A total of 3,498 meters were sampled, as set forth in the Kentucky Public Service Commission's Order (Case Number 99-059), dated August 24, 1999.

The meter sampling program continues to be excellent for both the Company and our customers, identifying poor performing meters and allowing quality meters to remain in service for an extended length of time.

Included are the results of the 2017 Meter Sampling Program. The results spreadsheet indicates that all groups passed, including the groups AC250I and AC250J, that were sampled on a tightened AQL, as outlined in the ANSI Z1.4 sampling process. Additionally, 1107 obsolete meters were removed from service and retired based on age.

Pease feel free to contact me if you have any additional questions.

Respectfully,

A handwritten signature in black ink that reads "Bruce Tucker".

Bruce Tucker
Manager, Compliance

Family Group	Description	Meters Sampled	Meters Failed	Failures Allowed	Total meters in Family	Status
AC250C	1985-1993	200	1	21	8365	Passed
AC250E	1994,1996,1997	200	5	21	6645	Passed
AC250F	1995	200	1	21	6562	Passed
AC250G	1998	200	1	21	5457	Passed
AC250H	1999-2002	200	0	21	4947	Passed
AC250I	2003	200	17	18	9567	Passed
AC250J	2004, 2005	200	17	18	9113	Passed
AC250K	2006, 2007	200	7	18	7663	Passed
AL175A	1971-1975	125	5	14	2989	Passed
AL175B	1976-1982	200	0	21	5187	Passed
AL175C	1983-2006	200	0	21	8674	Passed
AL425A	ALL	125	8	12	2403	Passed
L250	All	80	1	14	1188	Passed
Metris	All	50	1	7	400	Passed
R175	All	125	1	14	1826	Passed
R200A	All	200	1	21	5547	Passed
R275A	1984-1996	200	1	21	4519	Passed
R275B	1997	200	12	21	7901	Passed
R275C	1998-2007	200	3	21	8221	Failed
AL800	All	32	1	5	32	Passed
AL1000	All	50	0	5	304	Passed
R750	All	5	0	2	23	Passed
AC630	All	13	1	2	55	
R415	All	13	0	0	19	Passed
S250	All	80	0	14	919	Passed
Obsoletes	ALL	1107	0	N/A	0	N/A

TOTAL	4605
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