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Public Service
Commission

March 31, 2017

Ms. Talina Mathews, 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. Mathews:

Atmos Energy Corporation (Company) herewith submits its 2016 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



March 31, 2017

ATMOS ENERGY KENTUCKY DIVISION
2016 METER SAMPLING ANNUAL REPORT

Atmos Energy's Kentucky Division completed the 18th year of its statistical sampling of their meter population with following results:

A total of 3,715 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 2016 Meter Sampling Program. The results spreadsheet indicates that all groups passed with the exception of groups AC250I and AC250J. These groups will be sampled for the 2017 program under a tightened AQL, as outlined in the ANSI Z1.4 sampling process. If either group fails under the tightened AQL for 2017, investigation will be conducted in an effort to subdivide the groups based on failure and identify meters to be removed from service. Additionally, 67 obsolete meters were removed from service and retired.

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	1982-1993	200	1	21	8367	Passed
AC250E	1994,1996,1997	200	4	21	6646	Passed
AC250F	1995	200	1	21	6562	Passed
AC250G	1998	200	2	21	5457	Passed
AC250H	1999-2002	200	3	21	4948	Passed
AC250I	2003	200	26	21	9551	Failed
AC250J	2004,	200	24	21	7200	Failed
AC250K	2005, 2006	200	7	21	5606	Passed
AL175A	1971-1975	200	1	14	2987	Passed
AL175B	1976-1982	200	4	21	5187	Passed
AL175C	1983-2004	200	1	21	8675	Passed
AL425A	ALL	125	14	14	2403	Passed
L250	All	125	3	14	1188	Passed
Metris	All	50	1	7	400	Passed
R250	All	13	0	2	67	Passed
R175	All	125	2	14	1826	Passed
R200A	All	200	2	21	5547	Passed
R275A	1986-1996	200	1	21	4520	Passed
R275B	1997	200	14	21	9993	Passed
R275B	1998-2006	200	20	21	8221	Passed
AL800	All	32	2	5	265	Passed
AL1000	All	32	4	5	233	Passed
R750	All	13	0	2	34	Passed
R415	All	8	0	3	27	Passed
S250	All	125	1	14	1222	Passed
Obsoletes	ALL	67	N/A	N/A		N/A