



**Associated Natural Gas
Company**

A division of Arkansas Western Gas Company

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December 22, 1999

Mr. Dale Hardy Roberts
Secretary and Chief Regulatory Law Judge
Missouri Public Service Commission
P. O. 360
Jefferson City, MO 65102-0360

FILED

DEC 27 1999

Missouri Public
Service Commission

Re: Annual Report Filing in Case No. GO-98-567

Dear Mr. Roberts:

In accordance with the Commission's Order in Case No. GO-98-567 (case granting Associated Natural Gas a three-year variance from 4 CSR 240-10.030(19), Testing of Gas Meters), Associated Natural Gas Company submits for filing an original and four (4) copies of the meter test results for 1999 conducted under the new meter test procedures. A copy of the report has been forwarded to the Manager of the Gas Department, Missouri Public Service Commission and the Office of the Public Counsel.

If you should have any questions, please contact me. Please file mark on copy of the report and return to me in the enclosed self-addressed, stamped envelope.

Sincerely,

Ricky Gunter
Director, Rates and Regulation

Enclosure

cc: Manager of Gas Department
Missouri Public Service Commission

Office of the Public Counsel
Jefferson City, Missouri

FILED

Associated Natural Gas Company

DEC 27 1999

Meter Test Program Annual Report

Missouri Public
Service Commission

For the 1999 Program Test Year

December 22, 1999

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Section A – Meter Test Results

The attached Exhibit A-1 shows the breakdown of the results of the meter test program by meter group and the percent of accuracy ranging from 1 to 10 per cent accurate. As shown on Exhibit A-1 the first testing of meters in all meter groups tested within the +/- 2% tolerance exceeded the 92% threshold level before additional testing is required; therefore, no further testing was necessary.

ASSOCIATED NATURAL GAS COMPANY

Incoming 1999 Missouri Meter Test Results

	Group 1		Group 2		Group 3	
	Percent	Number	Percent	Number	Percent	Number
FAST 10%	.00	0	.00	0	.00	0
FAST 9%	.00	0	.00	0	.00	0
FAST 8%	.00	0	.00	0	.00	0
FAST 7%	.00	0	.00	0	.00	0
FAST 6%	.25	1	.00	0	.00	0
FAST 5%	.00	0	.00	0	.25	1
FAST 4%	.50	2	.00	0	.00	0
FAST 3%	1.50	6	.50	2	2.00	8
FAST 2%	9.00	36	8.25	33	6.50	26
FAST 1%	37.25	149	35.75	143	42.75	171
SLOW 1%	32.50	130	37.50	150	41.75	167
SLOW 2%	14.25	57	12.25	49	6.50	26
SLOW 3%	4.00	16	3.00	12	.25	1
SLOW 4%	.50	2	1.75	7	.00	0
SLOW 5%	.25	1	.75	3	.00	0
SLOW 6%	.00	0	.00	0	.00	0
SLOW 7%	.00	0	.00	0	.00	0
SLOW 8%	.00	0	.25	1	.00	0
SLOW 9%	.00	0	.00	0	.00	0
SLOW 10%	.00	0	.00	0	.00	0
# > +/- 10%	.00	0	.00	0	.00	0

TOTAL	100.00	400	100.00	400	100.00	400
% < +/- 2%	93.00	372	93.75	375	97.50	390

Damaged, Wet-Gas, and Non-Registering meters are not included

**** END OF LISTING ****

Section B – Description of Meter Groups Requiring
Remediation and Remediation Plan

Because the average in tolerance percentage for all the meters tested exceeded the 89% threshold requirement before remediation is required, no meter group required remediation; therefore, there was no need to develop a remediation plan.

Section C - Number of Meter Groupings and Makeup of Groups

The following list shows the meter groups broken down by meter type, purchase dates and number of meters. These meter groupings are the same as those shown on Exhibit A of the Application for Waiver of Rule 4 CSR 240-10.030(19) approved by the Commission in Case No. GO-98-567.

GROUP	TYPE	PRUCHASE DATE	NUMBER OF METERS
1	Sprague 175, All 1A, 250	1950 to 1995	16,533
2	Sprague 175, R175, R200	1996 to Present All	15,227
3	American	All	13,999