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January 29, 1997

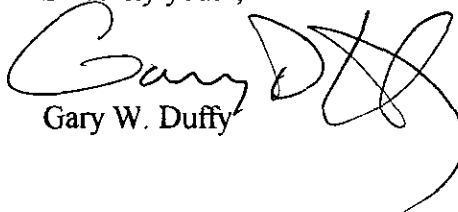
Mr. Cecil I. Wright
Executive Secretary
Missouri Public Service Commission
P. O. Box 360
Jefferson City, MO 65102

RE: Case No. GO-91-277; Annual Status Report

Dear Mr. Wright:

Enclosed for filing with your office please find an original and fourteen copies of an Annual Status Report as ordered by the Commission in its order dated January 13, 1995. If there are any questions about this, please let me know.

Sincerely yours,


Gary W. Duffy

Enclosures
cc w/enclosures:
Office of Public Counsel
Bill Dean
Rob Hack

FILED
JAN 29 1997
MISSOURI
PUBLIC SERVICE COMMISSION

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the matter of the review and approval)
of a cast iron main and unprotected steel)
main program for Western Resources, Inc.,)
d/b/a Gas Service.)

Case No. GO-91-277

FILED

JAN 29 1997

ANNUAL STATUS REPORT

**MISSOURI
PUBLIC SERVICE COMMISSION**

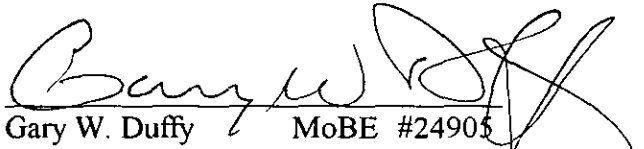
Comes now Missouri Gas Energy ("MGE"), by and through its counsel, and respectfully states as follows:

1. By its order in this docket issued January 13, 1995, effective January 24, 1995, the Commission authorized MGE to modify the previous gas line replacement program. It also ordered that annual reports be provided to the Commission on the status of the program, along with leak data by main material.
2. The following four attachments attempt to provide the summary information requested by the Commission.
3. Cumulative main replacement and protection during the program is shown on a document marked Appendix A and entitled "Missouri Main Replacement Program." The year-end 1996 status of unprotected bare steel line replacement and cathodic protection by category is shown on a document marked Appendix B and entitled "Missouri Unprotected Bare Steel Replacement/Protection Program." The year-end 1996 status of cast iron replacement by category is shown on a document marked Appendix C and entitled "Missouri Cast Iron

Replacement Program as of 12/31/96 (Miles)". A table summarizing the main leaks found in 1994, 1995, and 1996 by the composition of the main is shown on a document marked Appendix D and entitled "MGE - Main Leaks Found".

WHEREFORE, MGE submits the enclosed material in compliance with the Commission's order effective January 24, 1995.

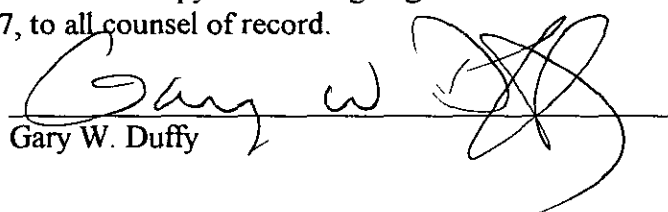
Respectfully submitted,


Gary W. Duffy MoBE #24905
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ATTORNEYS FOR MGE

CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the foregoing document was mailed or hand-delivered on January 29, 1997, to all counsel of record.


Gary W. Duffy

mainrept.96/gdsu3/wpw

Missouri Gas Energy

Missouri Main Replacement Program

REPLACEMENT SCHEDULE FOR CAST IRON MAINS

YEAR	ANNUAL QUOTA	CUMULATIVE QUOTA	ANNUAL COMPLETED	CUMULATIVE COMPLETED
1992	6	6	*	*
1993	31	37	38.59	38.59
1994	39	76	39.07	77.66
1995	32	108	32.16	109.82
1996	36	144	36.17	145.99
1997	36	180		
1998	36	216		
1999	36	252		
2000	36	288		
TOTALS		288		

REPLACEMENT / PROTECTION SCHEDULE FOR BARE STEEL MAINS

YEAR	ANNUAL QUOTA	CUMULATIVE QUOTA	ANNUAL COMPLETED	CUMULATIVE COMPLETED
1992	45.9	45.9	*	*
1993	146	191.9	275.73	275.73
1994	146	337.9	126.62	402.35
1995	127.2	465.1	109.12	511.47
1996	86.57	551.67	107.74	619.21
1997	127.2	678.87		
TOTALS				

Missouri safety Docket Case No. GO 91-277

Missouri Gas Energy

UNPROTECTED BARE STEEL REPLACEMENT/PROTECTION

AS OF 12/31/96

(MILES)

Description	Safety Docket Requirement			Actual Repl'd/Prot'd		
	92-95	1996	Total	92-95	1996	Total
Bare Steel Replacement		86.57	86.57			
All Replace - P & P (G)	3.00		3.00	2.63	0.75	3.38
Public Works Projects (H)	7.00		7.00	3.01	1.59	4.60
FPI (I)	29.10		29.10	28.45	13.43	41.88
System Improvements (J)	4.00	0.00	4.00	1.41	1.22	2.63
Total	43.10	86.57	129.67	35.50	16.99	52.49
Cathodic Protection						
All Sizes - Protect - P & P	30.00		30.00	17.31	0.00	17.31
Protection - With SLRP	325.00		325.00	259.56	24.36	283.92
Protection - Independent	67.00		67.00	199.10	66.39	265.49
Total	422.00	0.00	422.00	475.97	90.75	566.72
Grand Total	465.10	86.57*	551.67	511.47	107.74	619.21

Missouri Safety Docket/Case No. GO-91-277

* 1996 Requirement of 86.57 miles as outlined in Staff's Case File Memo, dated April 1, 1996.

Information Provided by Engineering

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MISSOURI GAS ENERGY CAST IRON REPLACEMENT PROGRAM

AS OF 12/31/96
(MILES)

Description	Safety Docket Requirement			Actual Replaced		
	92-95	1996	Total	92-94	1996	Total
		36.00	36.00			
4" & Smaller - P & P (A)	23.00	0.00	23.00	19.09	1.11	20.20
Over 4" - P & P (B)	10.00	0.00	10.00	12.82	0.00	12.82
4" & Smaller - Other (C)	69.00	0.00	69.00	48.85	15.04	63.89
Public Works Projects (D)	3.00	0.00	3.00	2.10	0.87	2.97
FPI/CPI (E)	3.00	0.00	3.00	26.96	19.15	46.11
System Improvement (F)	0.00	0.00	0.00	0.00	0.00	0.00
Total	108.00	36.00	144.00	109.82	36.17	145.99

Missouri Safety Docket/Case No. GO-91-277

Information Provided by Engineering

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**MGE
MAIN LEAKS FOUND
BY MATERIAL (LESS 3RD PARTY DAMAGE)**

