

LAW OFFICES
BRYDON, SWEARENGEN & ENGLAND
PROFESSIONAL CORPORATION
312 EAST CAPITOL AVENUE
P.O. BOX 456
JEFFERSON CITY, MISSOURI 65102-0456

AREA CODE 573
TELEPHONE 635-7166
FACSIMILE 635-3847

DAVID V.G. BRYDON
JAMES C. SWEARENGEN
WILLIAM R. ENGLAND III
JOHNNY K. RICHARDSON
GARY W. DUFFY
PAUL A. BOUDREAU
SONDRA B. MORGAN
SARAH J. MAXWELL
CHARLES E. SMARR
MARK G. ANDERSON
DEAN L. COOPER

January 22, 1996

Mr. David Rauch
Executive Secretary
Missouri Public Service Commission
P. O. Box 360
Jefferson City, MO 65102

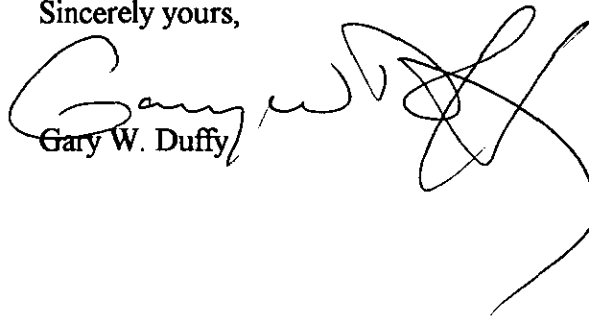
FILED
JAN 22 1996
MISSOURI
PUBLIC SERVICE COMMISSION

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

Dear Mr. Rauch:

Enclosed for filing with the Commission 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/encl:

Office of Public Counsel
Brad Ziegler
Bill Dean

**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 22 1996

**MISSOURI
PUBLIC SERVICE COMMISSION**

ANNUAL STATUS REPORT

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.

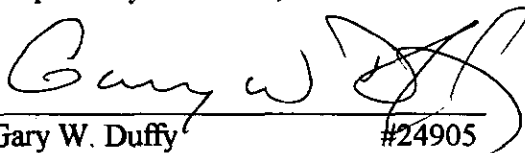
2. The following five attachments attempt to provide the summary information requested by the Commission.

3. The status of the Service Line Replacement Program as of December 31, 1995 is shown on a document with the title "1995 Service Line Replacement Program" and is marked as Appendix A. Cumulative main replacement and protection during the program is shown on a document marked Appendix B and entitled "Missouri Main Replacement Program." The year-end 1995 status of unprotected bare steel line replacement and cathodic protection by category is shown on a document marked Appendix C and entitled "Missouri Unprotected Bare Steel

Replacement/Protection Program.” The year-end 1995 status of cast iron replacement by category is shown on a document marked Appendix D and entitled “Missouri Cast Iron Replacement Program as of 12/31/95 (Miles)”. A table summarizing the main leaks found in 1994 and 1995 by the composition of the main is shown on a document marked Appendix E 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,

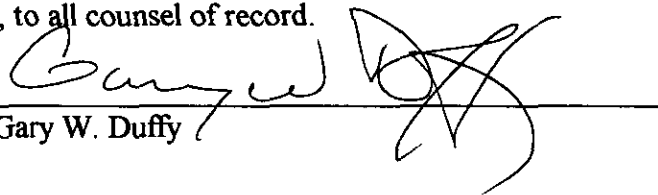


Gary W. Duffy #24905
BRYDON, SWEARENGEN & ENGLAND P.C.
312 E. Capitol Avenue
P. O. Box 456
Jefferson City, MO 65102
(573) 635-7166
(573) 635-3847 facsimile

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 22, 1996, to all counsel of record.



Gary W. Duffy

mainrep.rep/gdsu3/wpw

1995 Service Line Replacement Program

1/11/96

BS Unprotected Steel Service & Yard Lines
as of 1-1-1995

Area	10 Year	20 Year	Total
2 Independence	16,365	2,149	18,514
3 Warrensburg	7,599	2,486	10,085
4 KC Metro	844	35,955	36,799
5 Joplin	3,539	4,097	7,636
6 Carthage	4,299	1,134	5,433
8 Monett	6,839	8,111	14,950
9 Lee Summit	19,802	5,041	24,843
10 St Joe	11,914	3,399	15,313
12 KC North	9,246	18,210	27,456
TOTAL	80,447	80,582	161,029

BS Unprotected Steel Service & Yard Lines
as of 12-31-1995

Area	10 Year	20 Year	Total
2 Independence	11,790	1,845	13,635
3 Warrensburg	6,836	2,355	9,191
4 KC Metro	788	34,785	35,573
5 Joplin	2,156	3,488	5,644
6 Carthage	3,885	1,076	4,961
8 Monett	4,714	6,932	11,646
9 Lee Summit	18,531	4,854	23,385
10 St Joe	9,232	2,370	11,602
12 KC North	6,949	17,107	24,056
TOTAL	64,881	74,812	139,693

BS Unprotected Steel Service & Yard Lines
Eliminated as of 12-31-95

Area	10 Year	20 Year	Total
2 Independence	4,575	304	4,879
3 Warrensburg	763	131	894
4 KC Metro	56	1,170	1,226
5 Joplin	1,383	609	1,992
6 Carthage	414	58	472
8 Monett	2,125	1,179	3,304
9 Lee Summit	1,271	187	1,458
10 St Joe	2,682	1,029	3,711
12 KC North	2,297	1,103	3,400
TOTAL	15,566	5,770	21,336

Missouri Main Replacement Program

MISSOURI GAS ENGERY

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		
1997	36	180		
1998	36	216		
1999	36	252		
2000	36	288		
TOTALS		288		

REPLACEMENT / PROPECTION 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	128.2	593.3		
1997	126.2	719.5		
1998	0	719.5		
TOTALS		719.5		

1/15/96

MISSOURI UNPROTECTED BARE STEEL REPLACEMENT/PROTECTION PROGRAM AS OF 12/31/95

(MILES)

Description	Safety Docket Requirement			Actual Rep'd/Prot'd			Program Status	W.O. Approved
	92-94	1995	Total	92-94	1995	Total		
Bare Steel Replacement		12.20	12.20				-12.20	
All Replace - P & P (G)	3.00	0.00	3.00	1.84	0.79	2.63	-0.37	0.63
Public Works Projects (H)	3.00	0.00	3.00	2.99	0.02	3.01	0.01	0.23
FPI (I)	21.90	0.00	21.90	24.81	3.64	28.45	6.55	6.08
System Improvements (J)	3.00	0.00	3.00	1.36	0.05	1.41	-1.59	0.10
Total	30.90	12.20	30.90	31.00	4.50	35.50	-7.60	7.04
Cathodic Protection								
All Sizes - Protect - P & P	30.00	0.00	30.00	8.05	9.26	17.31	-12.69	
Protection - With SLRP	225.00	0.00	225.00	252.95	6.61	259.56	34.56	
Protection - Independent	52.00	115.00	167.00	110.35	88.75	199.10	32.10	
Total	307.00	115.00	422.00	371.35	104.62	475.97	53.97	0.00
Grand Total	337.90	127.20	465.10	402.35	109.12	511.47	46.37	7.04

Missouri Safety Docket/Case No. GO-91-277
Actual Replaced/Protected is updated Quarterly
Information Provided by Engineering
C:\123DATA\ICBS\1994BARE.WK1

1/15/96

**MISSOURI
CAST IRON REPLACEMENT PROGRAM
AS OF 12/31/95
(MILES)**

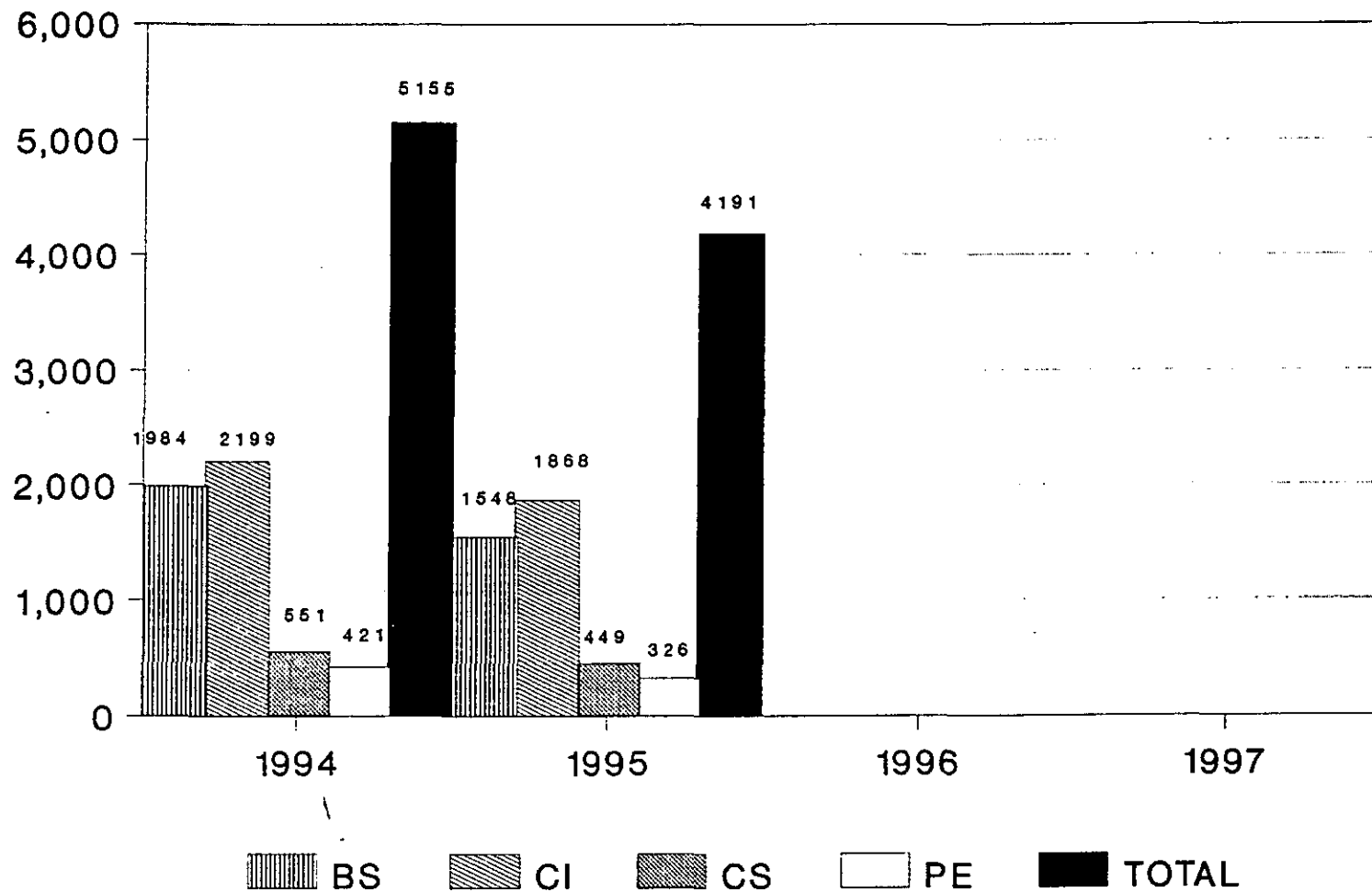
Description	Safety Docket Requirement			Actual Replaced			Program Status	Planned Work	
	92-94	1995	Total	92-94	1995	Total		W.O. Approved	Design Status
		32.00	32.00						
4" & Smaller - P & P (A)	23.00	0.00	23.00	17.77	1.32	19.09	-3.91	0.48	-3.43
Over 4" - P & P (B)	10.00	0.00	10.00	10.94	1.88	12.82	2.82	1.59	4.41
4" & Smaller - Other (C)	37.00	0.00	37.00	30.15	18.70	48.85	11.85	5.98	17.83
Public Works Projects (D)	3.00	0.00	3.00	1.12	0.98	2.10	-0.90	0.06	-0.84
FPI/CPI (E)	3.00	0.00	3.00	17.68	9.28	26.96	23.96	0.52	24.48
System Improvement (F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	1.14
Total	76.00	32.00	108.00	77.66	32.16	109.82	1.82	9.77	43.59

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

Actual Replaced is Updated Quarterly
Information Provided by Engineering

C:\123DATA\CIBS\1994CAST.WK1

MGE MAIN LEAKS FOUND MATERIAL BY YEAR



A:\MLFM6

APPENDIX E