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RSPA-1998-4957-143

NOTICE: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation Form Approved OMB No. 2137-0522 for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.



U.S. Department of Transportation  
Pipeline and Hazardous Materials  
Safety Administration

ANNUAL REPORT FOR CALENDAR YEAR 20\_\_\_\_  
GAS DISTRIBUTION SYSTEM

INITIAL REPORT   
SUPPLEMENTAL REPORT

PART A - OPERATOR INFORMATION

1. NAME OF OPERATOR \_\_\_\_\_  
 2. LOCATION OF OFFICE WHERE ADDITIONAL INFORMATION MAY BE OBTAINED  
 \_\_\_\_\_  
 Number and Street \_\_\_\_\_  
 \_\_\_\_\_  
 City and County \_\_\_\_\_  
 \_\_\_\_\_  
 State and Zip Code \_\_\_\_\_  
 5. STATE IN WHICH SYSTEM OPERATES: / \_\_\_\_ / \_\_\_\_ / (provide a separate report for each state in which system operates)

DOT USE ONLY

3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER  
 \_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_  
 4. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT  
 \_\_\_\_\_  
 Number and Street \_\_\_\_\_  
 \_\_\_\_\_  
 City and County \_\_\_\_\_  
 \_\_\_\_\_  
 State and Zip Code \_\_\_\_\_

PART B - SYSTEM DESCRIPTION

Report miles of main and number of services in system at end of year.

1. GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTIL E IRON	COPPER	OTHER	OTHER	TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN											
NO. OF SERVICES											

2. MILES OF MAINS IN SYSTEM AT END OF YEAR

MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	TOTAL
STEEL							
DUCTILE IRON							
COPPER							
CAST/WROUGHT IRON							
PLASTIC							
1. PVC							
2. PE							
3. ABS							
OTHER							
OTHER							
SYSTEM TOTALS							

3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR

AVERAGE SERVICE LENGTH \_\_\_\_\_ FEET

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL							
DUCTILE IRON							
COPPER							
CAST/WROUGHT IRON							
PLASTIC							
1. PVC							
2. PE							
3. ABS							
OTHER							
OTHER							
SYSTEM TOTALS							

Form PHMSA F 7100.1-1 (12-05)

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4. MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION										
	UN-KNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	TOTAL
MILES OF MAIN										
NUMBER OF SERVICES										

**PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR**

CAUSE OF LEAK	PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR	
	Mains	Services
CORROSION		
NATURAL FORCES		
EXCAVATION		
OTHER OUTSIDE FORCE DAMAGE		
MATERIAL OR WELDS		
EQUIPMENT		
OPERATIONS		
OTHER		
NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR _____		

**PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR**

\_\_\_\_\_

**PART E - PERCENT OF UNACCOUNTED FOR GAS**

Unaccounted for gas as a percent of total input for the 12 months ending June 30 of the reporting year.

[(Purchased gas + produced gas) minus (customer use + company use + appropriate adjustments)] divided by (purchased gas + produced gas) equals percent unaccounted for.

Input for year ending 6/30 \_\_\_\_\_ %.

**PART F - ADDITIONAL INFORMATION**

\_\_\_\_\_

**PART G - PREPARER AND AUTHORIZED SIGNATURE**

\_\_\_\_\_  
(type or print) Preparer's Name and Title

\_\_\_\_\_  
Preparer's email address

\_\_\_\_\_  
Name and Title of Person Signing

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Area Code and Telephone Number

\_\_\_\_\_  
Area Code and Facsimile Number

\_\_\_\_\_  
Area Code and Telephone Number

INSTRUCTIONS FOR COMPLETING FORM PHMSA F 7100.1-1  
ANNUAL REPORT FOR CALENDAR YEAR 2003  
***GAS DISTRIBUTION SYSTEM***

as separate distribution systems even though, through mergers and consolidations, they no longer are separate companies and function as a unified operation under a single corporate headquarters. If you have any questions concerning this report or these instructions, or if you need copies of Form PHMSA F 7100.1-1 or the instructions, please write or call the Information Resources Manager (DPS-3), Office of Pipeline Safety, Research and Special Programs Administration, Department of Transportation, 400 Seventh Street, S.W., Washington, DC 20590, telephone number (202)366-4569.

**SPECIFIC INSTRUCTIONS**

An entry should be made in each block for which data are available. All figures are to be reported as whole numbers. **DO NOT USE DECIMALS OR FRACTIONS.** Decimals or fractions should be rounded to the nearest whole number—1/2 or .5 should be rounded up. Be careful to use "miles" of mains and not "feet;" use "number" of services rather than miles. The "number" of services is the number of service lines and not the number of customers served.

Check "Supplemental Report" if this is a follow-up report with additional or corrected information. Do not fill in any previously submitted correct information with the exception of "report date," "operator's name," "address," and "preparer." Submit only amended, revised, or added information.

Avoid "Unknown" entries if possible. Estimated data are preferable to unknown data.

**Part A**

The address shown should be the address where information regarding this report can be obtained. The operator's five digit identification number will be assigned by the Research and Special Programs Administration. If the identification number is not available to the person completing the report, this information may be omitted. If the pipeline system being reported on is located in more than one state, indicate all states in which this system operates.

**Part B**

"Coated" means pipe coated with any effective hot or cold applied dielectric coating or wrapper.

"PVC" means polyvinyl chloride plastic.

"PE" means polyethylene plastic.

"ABS" means acrylonitrile-butadiene-styrene plastic.

"Cathodically protected" applies to both "bare" and "coated."

"Other Pipe" means a pipe of any material not specifically designated on the form. An explanation should be included in Part F if "Other Pipe" is marked. If an operator has, in the past, kept records which have consolidated wrought iron pipe with steel pipe, then he may continue to do so.

"Number of services" is the number of service lines and not the number of customers served.

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Part C

This section includes all reportable incidents and nonreportable leaks, not reported in accordance with §191.50, repaired or eliminated during the one calendar year which is indicated by the operator on the "Annual Report" form.

Leaks are defined as follows:

An unintentional escape of gas from the pipeline.

A reportable incident is one which meets the specific criteria of §191.5.

Leaks/incidents are classified as follows:

"Corrosion" is the escape of gas resulting from a hole in the pipeline or component caused by galvanic, bacterial, chemical, stray current, or other corrosive action.

"Third Party" is an outside force damage directly attributed to the striking of gas pipeline facilities by earth moving equipment, other equipment, tools, vehicles, vandalism, etc. Damage is by personnel other than the operator or the contractor working for the operator.

"Outside Force" is damage resulting from earth movement, including earthquakes, washouts, land slides, frost, etc. Also included is damage by lightning, ice, snow, etc., and damage done by operator's personnel or operator's contractor.

A "Construction Defect" is one resulting from failure of original sound material that is due to external force being applied during field construction which caused a dent, gouge, excessive stress, or other defect which resulted in subsequent failure. Also included are faulty wrinkle bends, faulty field welds, and damage sustained in transportation to the construction or fabrication site.

A "Material Defect" is one resulting from a defect within the material of the pipe or component or the longitudinal weld/seam that is due to faulty manufacturing procedures.

"Other" would be the result of any other cause, such as equipment operating malfunction, failure of mechanical joints, or connections not attributable to any of the above.

Indicate all leaks eliminated during the reporting year, including those reported on Form PHMSA 7100.1, "Incident Report, Gas Distribution Systems." Do not include test failures.

Include all leaks eliminated by repair or by replacement of the pipe or other component.

Part D

Federal lands: For the purposes of completing Form PHMSA F 7100.1-1, "Federal lands" means all lands owned by the United States except lands in the National Park System, lands held in trust for an Indian or Indian tribe, and lands on the Outer Continental Shelf. Indicate only those leaks repaired,

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eliminated, or scheduled for repair during the reporting year, including those incidents reported on Form PHMSA F 7100.1.

Part E

"Unaccounted for gas" is gas lost, that is, gas that the operator cannot account for as usage or through appropriate adjustment. Adjustments are appropriately made for such factors as variations in temperature, pressure, meter-reading cycles, or heat content; calculable losses from construction, purging, line breaks, etc., where specific data are available to allow reasonable calculation or estimate; or other similar factors.

State the amount of unaccounted for gas as a percent of total input for the 12 months ending June 30 of the reporting year.

**[(Purchased gas + produced gas) minus (customer use + company use + appropriate adjustments)] divided by (purchased gas + produced gas) equals percent unaccounted for.**

Do not report "gained" gas. If a net gain of gas is indicated by the calculations, report "0%" here. (Decimal or fractional percentages may be entered.)

Part F

Include any "additional information" which will assist in clarifying or classifying data included in this report.

Part G

"Preparer" is the name of the person most knowledgeable about the information submitted in the report or the person to be contacted for additional information.

"Authorized Signature" may be the "preparer" or an officer or other person the operator has designated to review and sign reports of this nature.