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OMB NO: 2137-0522
EXPIRATION DATE: 01/31/2014



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

Form Type:

INITIAL

ID:

3441

(DOT use only)

20111101-16133

**ANNUAL REPORT FOR
CALENDAR YEAR 2010
GAS DISTRIBUTION SYSTEM**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0522. Public reporting for this collection of information is estimated to be approximately 16 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

PART A - OPERATOR INFORMATION

1. Name of Operator	SAN DIEGO GAS & ELECTRIC CO
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	6875 Consolidated Way
2b. City and County	San Diego, San Diego
2c. State	CA
2d. Zip Code	92121
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	18112
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	8330 Century Park Court
4b. City and County	San Diego, San Diego
4c. State	CA
4d. Zip Code	92123
5. STATE IN WHICH SYSTEM OPERATES	CA

PART B - SYSTEM DESCRIPTION

1. GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED						
MILES OF MAIN	0.000	0.000	0.000	3646.000	4740.000	0.000	0.000	0.000	0.000	8386.000
NO. OF SERVICES	0.000	0.000	0.000	259081.000	368391.000	0.000	0.000	3.000	343.000	627818.000

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	0.000	2607.000	599.000	378.000	56.000	6.000	3646.000
DUCTILE IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COPPER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CAST/WROUGHT IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PVC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PE	0.000	3638.000	1051.000	51.000	0.000	0.000	4740.000
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER PLASTIC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	6245.000	1650.000	429.000	56.000	6.000	8386.000

3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR

AVERAGE SERVICE LENGTH: 55

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL	0.000	255036.000	3955.000	85.000	5.000	0.000	259081.000
DUCTILE IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COPPER	0.000	3.000	0.000	0.000	0.000	0.000	3.000
CAST/WROUGHT IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PVC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PE	0.000	352244.000	16002.000	140.000	5.000	0.000	368391.000
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER PLASTIC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	2.000	341.000	0.000	0.000	0.000	0.000	343.000
TOTAL	2.000	607624.000	19957.000	225.000	10.000	0.000	627818.000

4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION

	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL
MILES OF MAIN	0.000	192.000	281.000	1174.000	1139.000	1462.000	1556.000	1178.000	1360.000	44.000	8386.000
NUMBER OF SERVICES	211.000	8304.000	22512.000	99155.000	81712.000	124613.000	123609.000	84637.000	82706.000	359.000	627818.000

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	58	42	472	440
NATURAL FORCES	8	7	21	19
EXCAVATION DAMAGE	38	38	136	136
OTHER OUTSIDE FORCE DAMAGE	20	17	46	44
MATERIAL OR WELDS	53	51	82	69
EQUIPMENT	6	6	21	20
INCORRECT OPERATIONS	0	0	0	0
OTHER	36	26	79	69

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 32

PART D - EXCAVATION DAMAGE

PART E-EXCESS FLOW VALUE(EFV) DATA

NUMBER OF EXCAVATION DAMAGES: 236

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 1223

NUMBER OF EXCAVATION TICKETS : 86110

ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 2805

PART F - LEAKS ON FEDERAL LAND

PART G-PERCENT OF UNACCOUNTED FOR GAS

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: 1.43%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER AND AUTHORIZED SIGNATURE

Robert Conaway, Technical Advisor II
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