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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:

14297

(DOT use only)

20121072-16142

**ANNUAL REPORT FOR
CALENDAR YEAR 2011
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	8326 CENTURY PARK COURT
4b. City and County	SAN DIEGO
4c. State	CA
4d. Zip Code	92123-4150
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	3643.000	4774.000	0.000	0.000	0.000	0.000	8417.000
NO. OF SERVICES	0.000	0.000	0.000	276847.000	351941.000	0.000	0.000	3.000	12.000	628803.000

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	2605.000	599.000	372.000	59.000	8.000	3643.000
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	3664.000	1055.000	55.000	0.000	0.000	4774.000
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	6269.000	1654.000	427.000	59.000	8.000	8417.000

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	272957.000	3822.000	62.000	6.000	0.000	276847.000
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	337905.000	13976.000	57.000	2.000	1.000	351941.000
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	11.000	0.000	0.000	1.000	0.000	12.000
TOTAL	0.000	610876.000	17798.000	119.000	9.000	1.000	628803.000

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	195.000	281.000	1168.000	1141.000	1454.000	1561.000	1179.000	1360.000	78.000	8417.000
NUMBER OF SERVICES	0.000	3820.000	18404.000	103014.000	91258.000	135743.000	124509.000	82110.000	69530.000	415.000	628803.000

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

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	32	24	277	258
NATURAL FORCES	13	8	64	57
EXCAVATION DAMAGE	46	44	196	193
OTHER OUTSIDE FORCE DAMAGE	1	1	0	0
MATERIAL OR WELDS	80	63	153	132
EQUIPMENT	1	1	3	3
INCORRECT OPERATIONS	3	2	0	0
OTHER	61	45	150	127

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 93

PART D - EXCAVATION DAMAGE

PART E-EXCESS FLOW VALUE(EFV) DATA

NUMBER OF EXCAVATION DAMAGES: 242

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 108

NUMBER OF EXCAVATION TICKETS : 81324

ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 2913

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: 8

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: 1.23%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER AND AUTHORIZED SIGNATURE

ROBERT CONAWAY, TECHNICAL ADVISOR II
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