

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

OMB NO: 2137-0522
EXPIRATION DATE: 10/31/2016



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

Initial Date Submitted:

03/12/2013

Form Type:

INITIAL

Date Submitted:

**ANNUAL REPORT FOR
CALENDAR YEAR 2012
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

(DOT use only)

20130786-17951

| | |
|--|-------------------------------|
| 1. Name of Operator | SOUTHERN CALIFORNIA EDISON CO |
| 2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED) | |
| 2a. Street Address | P.O. Box 527 |
| 2b. City and County | Avalon |
| 2c. State | CA |
| 2d. Zip Code | 90704 |
| 3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER | 18480 |
| 4. HEADQUARTERS NAME & ADDRESS | |
| 4a. Street Address | 2244 WALNUT GROVE AVENUE |
| 4b. City and County | ROSEMEAD,US |
| 4c. State | CA |
| 4d. Zip Code | 91770 |
| 5. STATE IN WHICH SYSTEM OPERATES | CA |

PART B - SYSTEM DESCRIPTION

1.GENERAL

| | STEEL | | | | PLASTIC | CAST/ WROUGHT IRON | DUCTILE IRON | COPPER | OTHER | SYSTEM TOTAL |
|--------------------|-------------|--------|---------------------------|--------|---------|--------------------------|-----------------|--------|-------|-----------------|
| | UNPROTECTED | | CATHODICALLY PROTECTED | | | | | | | |
| | BARE | COATED | BARE | COATED | | | | | | |
| MILES OF MAIN | 0 | 0 | 8.94 | 0 | 0.300 | 0 | 0 | 0 | 0 | 9.24 |
| NO. OF SERVICES | 0 | 0 | 816 | 0 | 171 | 0 | 0 | 0 | 0 | 987 |

| 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" | SYSTEM TOTALS |
| STEEL | 0 | 4.810 | 2.130 | 2.000 | 0 | 0 | 8.94 |
| DUCTILE IRON | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| COPPER | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| CAST/WROUGHT IRON | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| PLASTIC PVC | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| PLASTIC PE | 0 | 0.180 | 0.120 | 0 | 0 | 0 | 0.30 |
| PLASTIC ABS | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| PLASTIC OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| TOTAL | 0.00 | 4.99 | 2.25 | 2.00 | 0.00 | 0.00 | 9.24 |

| 3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR | | | | | AVERAGE SERVICE LENGTH: 0 | | |
|---|---------|------------|-----------------|-----------------|---------------------------|---------|---------------|
| MATERIAL | UNKNOWN | 1" OR LESS | OVER 1" THRU 2" | OVER 2" THRU 4" | OVER 4" THRU 8" | OVER 8" | SYSTEM TOTALS |
| STEEL | 0 | 816 | 0 | 0 | 0 | 0 | 816 |
| DUCTILE IRON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| COPPER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAST/WROUGHT IRON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PLASTIC PVC | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PLASTIC PE | 0 | 165 | 6 | 0 | 0 | 0 | 171 |
| PLASTIC ABS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PLASTIC OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 981 | 6 | 0 | 0 | 0 | 987 |

| 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 | 0 | 0 | 0 | 7.850 | 0.380 | 0.200 | 0 | 0.810 | 0 | 9.24 |
| NUMBER OF SERVICES | 0 | 0 | 0 | 0 | 890 | 59 | 7 | 0 | 28 | 3 | 987 |

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

| CAUSE OF LEAK | MAINS | | SERVICES | |
|----------------------------|-------|-----------|----------|-----------|
| | TOTAL | HAZARDOUS | TOTAL | HAZARDOUS |
| CORROSION | | | 3 | 2 |
| NATURAL FORCES | | | | |
| EXCAVATION DAMAGE | | | | |
| OTHER OUTSIDE FORCE DAMAGE | | | 1 | |
| MATERIAL OR WELDS | | | | |
| EQUIPMENT | | | 1 | |
| INCORRECT OPERATIONS | | | | |
| OTHER | | | | |

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 0

PART D - EXCAVATION DAMAGE

NUMBER OF EXCAVATION DAMAGES: 1

NUMBER OF EXCAVATION TICKETS : 224

PART E-EXCESS FLOW VALUE(EFV) DATA

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 0

ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 0

PART F - LEAKS ON FEDERAL LAND

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

PART G-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.

INPUT FOR YEAR ENDING 6/30: 6.6%

PART H - ADDITIONAL INFORMATION

An annual gas survey of the entire distribution system was conducted by a third party (Heath Consultants) in November and December 2012. A total of 7 leaks were discovered. Repairs have been completed on all locations.

PART I - PREPARER AND AUTHORIZED SIGNATURE

Cooper Cameron,agent
(Preparer's Name and Title)

(310) 510-4324
(Area Code and Telephone Number)

cooper.cameron@sce.com
(Preparer's email address)

(310) 510-4354
(Area Code and Facsimile Number)