



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

**ANNUAL REPORT FOR CALENDAR YEAR 2009
GAS DISTRIBUTION SYSTEM**

INITIAL REPORT
SUPPLEMENTAL REPORT

PART A - OPERATOR INFORMATION

DOT USE ONLY

20091020 -- 13735

1. NAME OF OPERATOR
PACIFIC GAS & ELECTRIC CO

2. LOCATION OF OFFICE WHERE ADDITIONAL INFORMATION MAY BE OBTAINED
375 N. WIGET LANE SUITE 170
Number and Street
WALNUT CREEK CONTRA COSTA
City and County
CA 94598
State and Zip Code

3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER
/ / **15007** / /

4. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT
77 BEALE STREET MAIL CODE N14A
Number and Street
SAN FRANCISCO SAN FRANCISCO
City and County
CA 94106
State and Zip Code

5. STATE IN WHICH SYSTEM OPERATES: / CA / (provide a **separate** report for each state in which system operates)

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	211	0	0	20844	20937	150	0	0	0	0	42142
NO. OF SERVICES	17037	0	0	1222092	2064981	0	0	26991	0	0	3331101

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	12673	5048	2571	411	352	21055
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	0	0	0	0	0	0
CAST/WROUGHT IRON	0	1	86	50	8	5	150
PLASTIC							
1. PVC	0	0	0	0	0	0	0
2. PE	0	16464	3850	619	4	0	20937
3. ABS	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
SYSTEM TOTALS	0	29138	8984	3240	423	357	42142

3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR

AVERAGE SERVICE LENGTH 79 FEET

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL	0	1158592	75589	4393	551	4	1239129
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	26981	10	0	0	0	26991
CAST/WROUGHT IRON	0	0	0	0	0	0	0
PLASTIC							
1. PVC	0	0	0	0	0	0	0
2. PE	0	2028286	35557	937	201	0	2064981
3. ABS	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
SYSTEM TOTALS	0	3213859	111156	5330	752	4	3331101

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	0	2081	3270	6367	6391	7433	5828	5691	5081	42142
NUMBER OF SERVICES	0	117593	176181	429654	457041	653644	530378	512858	453752	3331101
PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR					PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR					
CAUSE OF LEAK					21					
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 <u>1.53</u> %.					
PART F - ADDITIONAL INFORMATION										
<p>THE NUMBER OF LEAK REPAIRS REPORTED IN 2009 REPRESENTS A SIGNIFICANT INCREASE IN COMPARISON TO PRIOR YEARS. FOR 2009, PG&E IS REPORTING 3,101 GAS MAIN LEAK REPAIRS AND 54,988 GAS SERVICE REPAIRS (SUMMING THE ENTRIES IN PART C). THIS REPRESENTS AN INCREASE OF APPROXIMATELY 130% OVER THE 1,350 AVERAGE GAS MAIN REPAIRS REPORTED IN 2006 AND 2007 AND AN INCREASE OF ABOUT 770% OVER THE 6,330 AVERAGE IN GAS SERVICE REPAIRS. THE KEY REASONS FOR THE INCREASE ARE AS FOLLOWS:</p> <p>1. IN 2009, PG&E CONTINUED AN ACCELERATED LEAK SURVEY (STARTED IN 2008) RESULTING IN A SURVEY OF APPROXIMATELY 2.8 TIMES THE NUMBER OF SERVICES IN 2009 COMPARED TO THE 2006-7 PERIOD (57% OF THE SYSTEM SERVICES COMPARED TO 20%).</p> <p>2. PG&E ENHANCED ITS LEAK GRADING CRITERIA TO BECOME MORE CONSERVATIVE RESULTING IN FEWER NON-HAZARDOUS GRADE 3 (MONITOR) LEAKS AND MORE GRADE 2 OR 2+ (SCHEDULED REPAIR) LEAKS</p> <p>3. PG&E IMPLEMENTED THE JANUARY 13, 2009 PHMSA VERBAL INTERPRETATION OF LEAK REPAIR REPORTING ON NON-HAZARDOUS ABOVE GROUND LEAKS WHICH RESULTED IN REPORTING IN 2009 THE</p>										
PART G - PREPARER AND AUTHORIZED SIGNATURE										
<u>LAURENCE DENISTON</u> (type or print) Preparer's Name and Title					<u>9259744313</u> Area Code and Telephone Number					
<u>LCD1@PGE.COM</u> Preparer's email address					<u>9259744214</u> Area Code and Facsimile Number					
<u>GLEN CARTER</u> Name and Title of Person Signing					<u>9259744231</u> Area Code and Telephone Number					
_____ Authorized Signature										

OPS Data Facsimile