

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking on the
Commission's Own Motion to Adopt New
Safety and Reliability Regulations for Natural
Gas Transmission and Distribution Pipelines
and Related Ratemaking Mechanisms

R.11-02-019
(Filed February 24, 2011)

**PACIFIC GAS AND ELECTRIC COMPANY'S SUPPORTING
INFORMATION FOR SAFETY CERTIFICATION OF LINES 147
PURSUANT TO RULING OF ASSIGNED COMMISSIONER AND
ASSIGNED ADMINISTRATIVE LAW JUDGE**

ALEJANDRO T. VALLEJO
Pacific Gas and Electric Company
Law Department
77 Beale Street, B30A
San Francisco, CA 94105
Telephone: (415) 973-1611
Facsimile: (415) 973-5520
E-Mail: AXVU@pge.com

JOSEPH M. MALKIN
Orrick, Herrington & Sutcliffe LLP
The Orrick Building
405 Howard Street
San Francisco, CA 94105
Telephone: (415) 773-5505
Facsimile: (415) 773-5759
Email: jmalkin@orrick.com

Attorneys for
PACIFIC GAS AND ELECTRIC COMPANY

Dated: October 11, 2013

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking on the
Commission's Own Motion to Adopt New
Safety and Reliability Regulations for Natural
Gas Transmission and Distribution Pipelines
and Related Ratemaking Mechanisms

R.11-02-019
(Filed February 24, 2011)

**PACIFIC GAS AND ELECTRIC COMPANY'S SUPPORTING
INFORMATION FOR SAFETY CERTIFICATION OF LINES 147
PURSUANT TO RULING OF ASSIGNED COMMISSIONER AND
ASSIGNED ADMINISTRATIVE LAW JUDGE**

Pacific Gas and Electric Company (PG&E) submits Supporting Information for the updated Safety Certification ordered by the October 8, 2013 Ruling of Assigned Commissioner and Assigned Administrative Law Judge Directing Pacific Gas and Electric Company to File and Serve Updated Safety Certification for Line 147 and Setting Prehearing Conference. As authorized by ALJ Bushey's October 10, 2013 email, PG&E will supplement this material and provide the updated Safety Certification on Wednesday, October 16, 2013. The updated Safety Certification is not being provided at this time so that the officer executing the Certification may review all the supporting information before providing the certification.

The supporting information being provided at this time consists of the following:

1. Pipeline Features List for the Line 147 mainline pipe
2. Maximum Allowable Operating Pressure (MAOP) Report for the Line 147 mainline pipe
3. Pipeline Centerline Survey Results for Line 147 mainline pipe (2.61 miles of 3.98 miles)
4. Pressure-volume data for the 2011 strength tests for Line 147

Except for the Pipeline Centerline Survey Results, which are Attachment A to this document, the Supporting Information is found in Exhibit A.

The supporting information that will be provided on October 16 is as follows:

1. Pipeline Features List for the Line 147 shorts^{1/}
2. MAOP Report for the Line 147 shorts
3. Pipeline Centerline Survey Results for the remaining 1.37 miles of Line 147 mainline pipe and shorts
4. Safety Certification by PG&E engineering officer

This information reflects updated information, work and assessments completed on Line 147 to -date. It supplements or replaces the supporting information submitted in October and November 2011 in connection with PG&E's request to lift the operating pressure restriction on Line 147.

The supporting information in Exhibit A contains sensitive information concerning the location of critical infrastructure, the disclosure of which could pose a public safety risk. Consequently, PG&E is providing such portions of the supporting documentation to the Safety and Enforcement Division and Office of Ratepayer Advocates pursuant to Public Utilities Code § 583, and to the active parties that have signed a nondisclosure agreement or are subject to a protective order in these proceedings. PG&E will make a complete set of Supporting Information available for viewing (but not copying) by other interested parties at the following time and location:

- Thursday, October 17, 12 noon to 4 p.m., PG&E headquarters, 77 Beale Street

///
///
///
///
///
///
///

^{1/} Along the route of Line 147, there are 15 smaller diameter pipelines tapped off the mainline that supply gas to individual customers, feed the distribution system (DFMs) or are required for pipeline operations (such as blow-downs or drips). Even though some of the DFMs may not be short in an absolute sense, all of these appurtenances to the mainline pipe are referred to as "shorts."

Any party interested in viewing the Supporting Information should contact Allie McMahon (a2mx@pge.com) on or before noon on Wednesday, October 16.

Respectfully submitted,

/s/ Alejandro T. Vallejo

ALEJANDRO T. VALLEJO
Pacific Gas and Electric Company
Law Department
77 Beale Street, B30A
San Francisco, CA 94105
Telephone: (415) 973-1611
Facsimile: (415) 973-5520
E-Mail: AXVU@pge.com

/s/ Joseph M. Malkin

JOSEPH M. MALKIN
Orrick, Herrington & Sutcliffe LLP
The Orrick Building
405 Howard Street
San Francisco, CA 94105
Telephone: (415) 773-5505
Facsimile: (415) 773-5759
Email: jmalkin@orrick.com

Attorneys for
PACIFIC GAS AND ELECTRIC COMPANY

Dated: October 11, 2013

ATTACHMENT A

Pipelines Centerline Survey Results

Pipeline Centerline Survey Background

To further refine the geospatial accuracy of its pipelines, PG&E has undertaken the Pipeline Centerline Survey of its transmission system. In addition to confirming the geospatial accuracy, PG&E is able to identify any potential occupied and unoccupied structures as well as vegetation directly above or in close proximity to the pipeline. The survey consists of the following:

- The physical position of the pipeline centerline is located by impressing a signal on the pipeline and it is marked
- Survey-grade, Global Positioning System (GPS) coordinates are acquired for the pipeline's centerline
- Any potential occupied and unoccupied structures as well as vegetation directly above or in close proximity to the pipeline is identified
- The new centerline data will be an input into the new, enhanced Geospatial Information System

Pipeline Centerline Survey Results

PG&E has completed the survey of 2.61 miles of 3.98 miles of Line 147 mainline pipe. The results of the survey completed for the 2.61 miles are as follows:

- There were no occupied or unoccupied structures identified directly above the pipeline
- There was vegetation identified in close proximity to the pipeline, and PG&E has a vegetation management clearance project to clear such vegetation