

6111 Bollinger Canyon Rd San Ramon, CA 94583 Fax: (925) 328-5595

January 30, 2014

Mr. Paul Clanon Executor Director California Public Utilities Commission 505 Van Ness Avenue, 5<sup>th</sup> Floor San Francisco, CA 94102

Dear Mr. Clanon:

This letter is provided in compliance with Ordering Paragraph I.f Decision 11-07-004, which requires PG&E to send a report to the CPUC Executive Director, Director of the consumer Protection and Safety Division, and Administrative Law Judge assigned to PG&E's 2011 Gas Transmission and Storage Rate Case (Application 09-09-013) regarding PG&E' customer outreach activities to promote public awareness and general location and confidence in PG&E's gas transmission facilities located in high consequence areas. The report is also to provide PG&E's use of community-based organizations to disseminate this kind of information.

In compliance with Ordering Paragraph I.f of Decision 11-07-004, attached please find PG&E's "2013 Customer Safety & Public Awareness Communication Activity Report".

Sincerely,

Redacted	
Redacted	
Director, Transmission Integrity	/ Management

cc: Brigadier General Jack Hagan, Director of Safety and Enforcement Division Administrative Law Judge John Wong

Attachment



## 2013 CUSTOMER SAFETY & PUBLIC AWARENESS COMMUNICATION ACTIVITY REPORT

## I. INTRODUCTION

In compliance with Ordering Paragraph F of CPUC Decision 11-07-004, this report summarizes 2013 activities conducted by PG&E to promote public awareness regarding the location of PG&E's pipelines and confidence in the safety of gas transmission facilities that are located in urban and high consequence areas. This report also describes PG&E's partnership with community-based organizations for this effort.

In addition to summarizing 201 3 activities, this report also cites key metrics the company monitors to measure the impact of customer safety outreach efforts.

## **II. CUSTOMER SAFETY COMMUNICATION**

## Summary of 2013 Activities

PG&E communicates pipeline location and safety information through a variety of methods throughout the year including bill inserts, e -mails, postcards, brochures, facility signage, mass media advertising, phone calls to customers, press releases, participation in community meetings and events, graphics on our service vehicles and content on our web site.

Our safety communication activities include a mix of planned activities and those that were conducted in response to customer questions or community concerns.

The following is a summary of significant outreach and public awareness safety activities conducted in 2013:

- $\infty$  E-mailed gas safety information to more than 1.8 million customers through two ecampaigns. Links in the e-campaigns resulted in more than 45,000 visits to PG&E's online pipeline map from customers seeking pipeline location information.
- $\infty$  Distributed gas safety-focused bill inserts in April and October to more than 4.7 million gas and electric customers in our service territory. October bills also included information about 811 on the envelope.
- $\infty$   $\,$  Provided gas safety bill insert to all new gas customers within the first 90 days of service.
- Mailed gas safety information to 327,908 noncustomer homes and businesses located near PG&E transmission pipelines. Mailing promoted awareness regarding the location of nearby pipelines, damage prevention activities and leak recognition and response actions.

- Promoted use of the company's online pipeline map in gas safety information as a way to identify the location of PG&E transmission, gathering and higherpressure distribution lines. Web site visitors accessed the online map more than 74,500 times in 2013. Visits to the online map were more than three times higher than 2012 visits largely due to click-through visits generated by the two gas safety e-campaigns sent to customers.
- Utilized auto-calling technology to notify customers by phone regarding upcoming pipeline testing or maintenance activities near their home or business. Calls were conducted in English and Spanish. More than 477,850 calls were made to customers to ensure timely updates regarding project progress.
- $\infty$  Notified 1,563 residents and businesses of their proximity to un-odorized segments of PG&E transmission or gathering pipelines. Mailing provided gas safety information and emphasized non-smell signs of a gas leak.
- Mailed 255,061 customer letters with enclosed pipeline safetybrochure before, during and after gas transmission and distribution pipeline testing, maintenance and construction projects.
- Distributed targeted agricultural excavation safety messaging and pipeline location awareness information to more than 3,800 individuals and businesses that own or operate farms or ranches adjacent to PG&E's transmission pipelines.
- Notified 751 residents and businesses of their proximity to PG&E Storage Facilities or Compressor Stations. Mailing also included information regarding damage prevention, leak recognition and response.
- Sponsored "Call Before You Dig" and gas safety public service advertisements in English, Spanish, Chinese and Vietnamese on radio stations and in newspapers that reached millions of individuals living and working across PG&E's gas service territory.
- Executed a variety of activities in early August to promote 811 Day including paid and earned media campaigns, community events at local Home Depot locations, contractor and public official meetings.
- $\infty$  Notified 160 residents and businesses of their proximity to PG&E gathering pipelines. Mailing provided gas safety and 811-awareness information.
- $\infty$  Mailed gas safety and 811-awareness information to more than 58,000 master meter system operators within PG&E's service territory. Materials promoted gas safety handouts and videos to share with members.
- $\infty$  Distributed gas safety information by e-mail to more than 7,000 district and school safety contacts at public and private schools near gas distribution pipelines.
- Mailed customer letters with enclosed pipeline safety brochure before, during and after gas transmission and distribution pipeline testing, maintenance and construction projects.

### Activities Planned for 2014

In 2014, PG&E will continue ongoing safety communication through bill inserts, e-mails, customer letters, mass media advertising, the web and other customer communication vehicles. Mass media advertising and outreach to farmers will be expanded , and community meeting s and open houses will continue to provide an ongoing forum for face-to-face communication of issues affecting local communities.

PG&E plans to continue direct communication with residents, businesses and schools within the distribution service territoryand near transmission lines, compressor stations, storage facilities and gathering lines to promote awareness of the location of pipelines and provide information about pipeline replacement, test ing and maintenance activities. Gas safety information will be mailed to all residents and businesses located within approximately 2,000 feet of transmission pipelines.

## III. COMMUNICATION IN PARTNERSHIP WITH COMMUNITY-BASED ORGANIZATIONS

뀀□η Summary of 2013 Activities

Partnerships with community -based organizations expand the reach of PG&E's efforts to communicate safety information to residents in our service territory.

For purposes of safety communication partnerships, PG&E defines a community -based organization as: 1) volunteer -driven Community Emergency Respon se Teams (CERT) and Neighborhood Response Teams (NERT) in our service territory 2) any 501(c)(3) organization that promotes safety and/or regularly provides safety information and resources for segments of the population living in our service area 3) any neighborhood association or homeowners association that provides safety information to members and 4) organizations identified for inclusion in CARE program outreach activities. During the public awareness program annual review process, other organizations will be evaluated on a case-by-case basis for inclusion in the program.

PG&E conducted the following partnership outreach, research and strategic planning in 2013 both proactively and in response to requests from community-based organizations in our service territory:

- $^\infty$  Participated in 538 emergency preparedness and safety events sponsored by the American Red Cross in 2013.
- Mosted and attended 54 open house and community meetings in 31 cities to discuss local issues and provide information about pipeline replacement, testing and maintenance activities. Approximately 459 individuals met with company representatives at open house meetings in 2013.
- Delivered emergency response training to 1,256 CERT and NERT members and volunteers using new training and reference materials specifically developed for this audience. CERT and NERT participation in our training workshops expanded distribution of key information to community-based organizations with emergency response capabilities in addition to professional and volunteer emergency responders agency contacts.

(Note: In 2013, PG&E hosted and co-hosted 702 First Responder Training Workshops. A total of 25,383 emergency responders attended workshops, including the 1,256 CERT and NERT members and volunteers mentioned above In addition, we mailed emergency response materials to 1,919 individual emergency response agency contacts in our service territory.)

- $\infty$  Mailed gas safety and 811-awareness information to more than 11,600 contacts at Homeowners Associations in PG&E's gas service territory. Materials promoted gas safety handouts and videos to share with members.
- $^\infty$  Delivered interactive gas safety display presentations more than 296 times at community events in 2013.
- $\infty$  Distributed safety information at 33 agricultural industry events and workshops.
- Worked with the Danielle Dawn SmalleyFoundation to communicate pipeline safety information to 70 schools near PG&E transmission pipelines in San Mateo County. Information promoted awareness of the location of PG&E's pipelines near their school and encouraged emergency response planning and preparedness activities.

## Activities Planned for 2014

In 2014, PG&E will continue to sponsor emergency response training workshops for CERT and NERT members and volunteers. In addition, PG&E will continue to utilize open house and community meetings as a way to meet face-to-face with community leaders and residents and will seek opportunities to provide gas safety information at strategic community events.

To increase the distribution of safety information through community-based partnerships in 2014, PG&E plans to:

- ∞ Expand gas pipeline safety communication with homeowner's association and neighborhood association contacts in our service territory and encourage them to share gas safety and pipeline location information to members and to promote use of 811 before digging.뀀□Ŋ 뀀□Ŋ
- work with local government contacts to expand distribution and availability of gas pipeline safety information on municipal websites within our service territory and near our transmission pipelines. $" = \eta$

## IV. EFFORTS TO MEASURE THE IMPACT OF SAFETY COMMUNICATION

In addition to tracking safety communication activities and their effectiveness, PG&E periodically conducts surveys and monitors operational data, including damage trends, to evaluate the impact of safety communication activities.

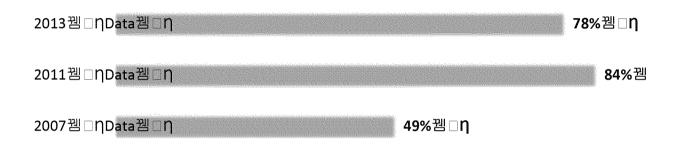
The graphs below summarize survey results from the API survey<sup>1</sup> conducted for PG&E in 2013 and key operational metrics used to evaluate the impact of safety communication activities.

Pipeline Location Awareness

## Nearly eight out of ten residents and businesses say theyare aware of the location of pipelines in their community.

As noted in the graph below, feedback from a 2013 survey conducted with residents and businesses located near PG&E transmission and gathering pipelines indicates that 78 percent of respondents say that they know the location of pipelines in their community.

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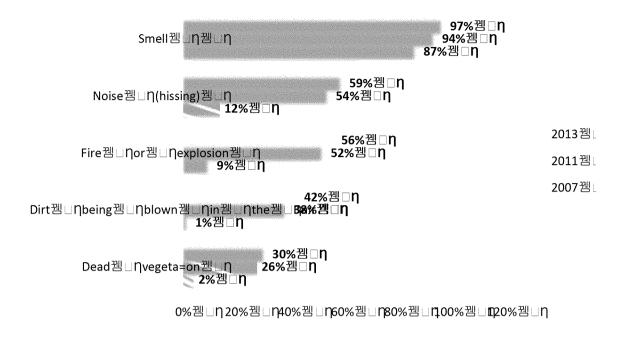


Awareness of Signs of a Leak & Response Protocols

## Feedback from a 2013 survey of residents and businesses indicates strong awareness of odor , hissing noises and fire/explosion as indicators of a possible gas pipeline leak.

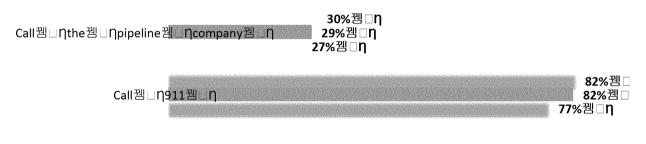
The graph below outlines awareness regarding various signs of a potential gas leak. Recognition of smell as a sign of a leak remains high at 97 percent; awareness of non-smell signs of a leak remain at or above levels reported in 2011.

How would you recognize a leak from a pipeline?



More than 80 percent of respondents say they would call 911 if they suspected a pipeline leak. A smaller percentage would also call the pipeline operator.

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Damage Prevention – Intent to Call 811 Before Digging

## Feedback from a 2013 survey of residents and businesses near transmission and gathering lines indicates that slightly more than half of survey respondents say they would call 811 or the One-Call System before digging on their property.

The graph below details the actions that respondents say they are likely to take when planning to dig on their property. Opportunity exists to continue to increase 811 awareness and intent to call.

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Recall Receiving Information

## Four out of ten residents and businesses near transmission and gathering lines say they recall seeing, hearing or reading natural gas pipeline safety information.

As noted in the graph below, feedback from a 2013 survey indicates that 42.5 percent of respondents recall receiving information related to pipelines. This represents a slight increase from 2011 recall levels.

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Excavation Damage to Underground Facilities

Operational data shows that PG&E's underground facilities were damaged 2,071<sup>2</sup> times last year due to excavation activity. This equates to more than five damage incidents per day and an average of 4.46 times per 1,000 One Call tickets<sup>3</sup> in 2013.

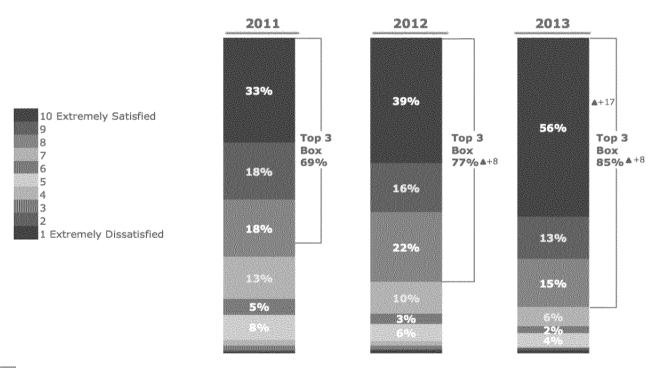
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## Satisfaction with Pipeline Testing Project Communication & Impact on Perception of Safety

Results from PG&E's pipeline testing communication effectivenesssurveys<sup>4</sup> indicate that PG&E's communication program for gas transmission and distribution project work is valued by those who receive it and is helping improve the perception of safety among PG&E customers.

As noted in the graph below, 85 percent of survey respondents in 2013 said they were very or extremely satisfied with the communication they received from PG&E regarding pipeline testing in their neighborhood. The number of respondents who indicated that they were "very satisfied" increased by 17 percent compared to the previous year.

Overall satisfaction with the communications has increased each year since 2011 (when combined) and was significantly higher in 2013 than in either of the two prior years.

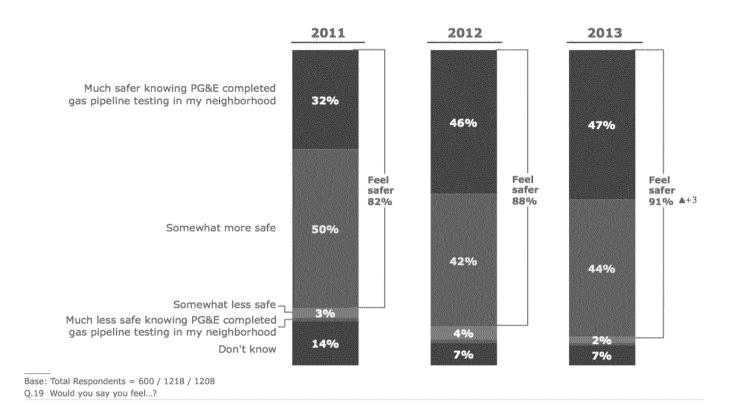


Base: Total Respondents = 600 / 1218 / 1208

Q.5 Overall, how would you rate your satisfaction with the communications you received from PG&E about gas pipeline testing in your neighborhood?

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Customers were significantly more likely to feel safer as a result of PG&E gas pipeline testing in 2013 than in the prior two years.



## CONCLUSION

In 2013 our safety communication activities reached more than 4.7 million gas and electric customers an average of two times each, 325,000 non-customer homes and businesses located near our transmission lines, more than 450 attendees at open house and neighborhood association meetings and many more through our participation in community events and work with community-based organizations.

Feedback from residents and businesses near PG&E transmission and gathering pipelines suggests strong awareness regarding the location of pipelines and how to identify and respond to a possible gas leak. Opportunity exists to continue to promote awareness and use of 811.

We are working to rebuild confidence in the communities we serve through our actions and through our safety communication outreach and community partnerships. This will continue to be an area of focus in 2014 and beyond.

### PG&E 2013 Bill Inserts

### Front/Back Panels:

Safety is PG&E's highest responsibility

We monitor our gas pipeline operations 24 hours a day, 7 days a week, and we conduct regular inspections and surveys on pipelines.

To find out more about our comprehensive safety and monitoring program, visit www.pge.com/pipelinesafety.

If you have additional questions, or would like more information, please confact us at the numbers below:

For assistance in English please call 1-885-743-7431

Para ayuda en español por favor llame al 1-800-660-6789 elers to Pacific Sas and Electric Corrigany, a subsidiary of PORE Comparation, 9220-3174 for Clas and Electric Corrigany, Minghis, reserved. Of Printed on recreted paper 🏶 Printed with soy-based mis.

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要用粵語/國語請求協助,請致電 1-800-893-9555

Kung kailangang makipag-usap sa nakakasalita ng Tagalog, tumawag sa 1-888-743-7431

Để được giúp đờ bằng tiếng Việt, xin gọi 1-800-298-8438

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# Important pipeline information

There's safety in knowledge. Natural gas is one of the most efficient, reliable and affordable sources of energy. Delivering it safely to customers is PG&E's highest responsibility.

Visit call us at or keep reading for more information.

PG/3E

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### Gas pipeline locations

PG&E operates natural gas distribution and transmission pipelines across California. Our distribution pipelines are located throughout neighborhoods and connect to homes and businesses.

We offer a comprehensive online map showing our transmission pipelines at www.pge.com/ pipelinelocations. You can view any location in our service area—your home, place of work or any other areas of interest—to see if transmission pipelines run nearby.

Also, the National Pipeline Mapping System, www.npms.phmsa.dot.gov, shows the location of all transmission pipelines in the United States, viewable by county, zip code or street address.

## Spot the signs of trouble

PG&E regularly inspects all of our pipelines to check for possible leaks or other signs of damage. As an additional safety precaution, we also add a sulfur-like odor to natural gas. If you smell this distinctive "rotten egg" odor, move to a safe location and immediately call 911 and PG&E at 1-800-743-5000.

But don't rely on your nose alone. Other signs of a possible gas leak can include dirt spraying into the air, continual bubbling in a pond or creek and dead or dying vegetation in an otherwise moist area. And always pay attention to hissing, whistling or roaring sounds coming from underground or from a gas appliance.

### In case of emergency

You can help prevent a natural gas pipeline fire. If you suspect a gas leak, leave the area immediately and move to a safe location. Then call **911** to notify local police and fire and contact PG&E at **1-800-743-5000**. Warn others nearby to stay away from the area. Until you are a safe distance away, do not light a match or operate any device that might create a spark, including electric switches, doorbells, radios, televisions and garage door openers.

### Before you dig, know what's below

Damage from excavation is a common cause of pipeline accidents. That's why you must always call Underground Service Alert (USA) at 811 at least two working days before you dig—even in your own yard. USA is a free service that will notify underground utility operators in the area of your planned work. PG&E will then locate and mark our underground gas and electric facilities.

Always be aware of pipeline markers. Markers include an emergency number and indicate the need

for extra care around a high-volume transmission line. These markers specify the approximate location, but not all pipelines follow a straight path between markers. If you or your contractor accidently digs into a gas pipeline, do not attempt to stop the flowing gas or extinguish any fire.

Leave the area immediately and move to a safe location. Then call 911 to notify local police and fire and contact PG&E at 1-800-743-5000.

## Safety is PG&E's highest responsibility

We monitor our gas pipeline operations 24 hours a day, 7 days a week, and we conduct regular inspections and surveys on pipelines.

To find out more about our comprehensive safety and monitoring program, visit www.pge.com/pipelinesafety.

If you have additional questions, or would like more information, please contact us at the numbers below:

For assistance in English please call 1.886,773,7731

Para ayuda en español por favor llame al 1-800-660-6789

要用粵語/國語請求協助,請致電

Kung kailangang makipag-usap sa nakakasalita ng Tagalog, tumawag sa 1-888-743-7431

Để được giúp đô bằng tiếng Việt, xin gọi 1-800-298-8438

Scan with your smartphone's QR reader to watch a video with tips for how to safely dig near underground pipelines.

## At home, or on the job.

## Be safe. Dig safe.

## Natural gas safety: Call 811 before you dig

Always call **811** at least two working days before starting any project that involves digging to have underground utility lines located and marked for free.

Visit www.pge.com/pipelinesafety, call us at 1-888-743-7431 or keep reading for more gas safety information.



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## Gas pipeline locations

PG&E operates natural gas distribution and transmission pipelines across California. Our distribution pipelines are located throughout neighborhoods and connect to homes and businesses.

Our transmission pipelines carry gas from one part of the state to another and connect to our distribution system. We offer a comprehensive online map showing our transmission pipelines at www.pge.com/pipelinelocations. You can view any location in our service area—your home, place of work or any other areas of interest to see if transmission pipelines run nearby.

Also, the National Pipeline Mapping System, www.npms.phmsa.dot.gov, shows the location of all transmission pipelines in the United States, viewable by county, zip code or street address.

## Spot the signs of trouble

PG&E regularly inspects all of our pipelines to check for possible leaks or other signs of damage. As an additional safety precaution, we also add a sulfur-like odor to natural gas. If you smell this distinctive "rotten egg" odor, move to a safe location and immediately call 911 and PG&E at 1-800-743-5000.

But don't rely on your nose alone. Other signs of a possible gas leak can include dirt spraying into the air, continual bubbling in a pond or creek and dead or dying vegetation in an otherwise moist area. And always pay attention to hissing, whistling or roaring sounds coming from underground or from a gas appliance.

## In case of emergency

You can help prevent a natural gas pipeline fire. If you suspect a gas leak, leave the area immediately and move to a safe location. Then call 911 to notify local police and fire and contact PG&E at 1-800-743-5000. Warn others nearby to stay away from the area. Until you are a safe distance away, do not light a match or operate any device that might create a spark, including electric switches, doorbells, radios, televisions and garage door openers.

## Before you dig, know what's below

Damage from excavation is a common cause of pipeline accidents. That's why you must always call Underground Service Alert (USA) at 811 at least two working days before you dig—even in your own yard. USA is a free service that will notify underground utility operators in the area of your planned work. PG&E will then locate and mark our underground gas and electric facilities.

Always be aware of pipeline markers. Markers include an emergency number and indicate the need for extra care around a high-volume transmission line. These markers specify the approximate location, but not all pipelines follow a straight path between markers. If you or your contractor accidently digs into a gas pipeline, do not attempt to stop the flowing gas or extinguish any fire.

> Leave the area immediately and move to a safe location. Then call 911 to notify local police and fire and contact PG&E at 1-800-743-5000.

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#### SAMPLES OF COMMUNICATION MATERIALS

PG&E 2013 E-Campaign

## Natural gas safety: Three things you should know

## There's safety in knowledge

You play a critical role in natural gas safety. Below are ways you can make gas safety a priority every day.

Your safety is our top priority. PG&E is committed to becoming the safest, most reliable gas system in the nation. We operate natural gas distribution and transmission pipelines across California. Our distribution pipelines are located throughout neighborhoods and connect to homes and businesses.

We monitor our gas pipeline operations 24 hours a day, 7 days a week, and we conduct regular inspections and surveys on pipelines. Learn about the projects PG&E is undertaking to improve the safety and reliability of our gas system <u>here</u>.

## 1. Know where PG&E natural gas pipeline near you

Always be aware of pipeline markers. Markers include an emergency number and indicate the need for extra care around a high-volume transmission line. These markers specify the approximate location, but not all pipelines follow a straight path between markers.

Use our interactive online map to learn more about the transmission pipelines in your neighborhood. You can view any location in our service area—your home, place of work or any other areas of interest—to see if transmission pipelines run nearby.

The <u>National Pipeline Mapping System</u> also shows the location of all transmission pipelines in the United States, viewable by county, zip code or street address.

2. Spot a natural gas leak

PG&E regularly inspects all of our pipelines to check for possible leaks or other signs of damage. As an additional safety precaution, we also add a sulfur-like odor to natural gas. But don't rely on your nose alone.



Smell: If you smell this distinctive "rotten egg" odor, move to a safe location and immediately call 911 and PG&E at 1-800-743-5000.



**Sound:** Always pay attention to hissing, whistling or roaring sounds coming from underground or from a gas appliance.



**Sight:** Other signs of a possible gas leak can include dirt spraying into the air, continual bubbling in a pond or creek and dead or dying vegetation in an otherwise moist area.

If you suspect a gas leak, leave the area immediately and move to a safe location. Then call **911** to notify local police and fire and contact PG&E at **1-800-743-5000**. Warn others nearby to stay away from the area. Until you are a safe distance away, do not light a match or operate any device that might create a spark, including electric switches, doorbells, radios, televisions and garage door openers.

## 3. Before you dig, know what's below

Damage from excavation is a common cause of pipeline accidents. That's why you must always call Underground Service Alert (USA) at 811 at least two working days before you dig—even in your own yard. USA is a free service that will notify underground utility operators in the area of your planned work. PG&E will then locate and mark our underground gas and electric facilities.

If you or your contractor accidently digs into a gas pipeline, do not attempt to stop the flowing gas or extinguish any fire. Leave the area immediately and move to a safe location. Then call **911** to notify local police and fire and contact PG&E at **1-800-743-5000**.

Contact us for more information about gas pipeline safety at the numbers below: • For assistance in English please call 1-888-743-7431 or visit online. • Para ayuda en español por favor llame al 1-800-660-6789 • 麦用 寺 特/國 矫 读 我 读 m \* 请 我 電 1-800-893-9555 • Kung kailangang makipag-usap sa nakakasalita ng Tagalog, tumawag sa 1-888-743-7431 • Dể được giúp đờ bằng tiếng Việt, xin gọi 1-800-298-8438 pge.com : privacy : disclosure For inquiries, please do not reply to this e-mail. Submit feedback via Contact Us. To unsubscribe from this e-mail list, please reply to this email with \*unsubscribe" in the subject line or message body. \*PG&E" refers to Pacific Gas and Electric Company, a subsidiary of PG&E Corporation, 77 Beale St. San Francisco, CA 94105. © 2013 Pacific Gas and Electric Company. All rights reserved. These offerings are funded by California utility customers and administered by PG&E under the auspices of the California Public Utilities Commission.

## PG&E 2013 Non-Customer Right-of-Way Mailer

## Mailer (Front/Back):



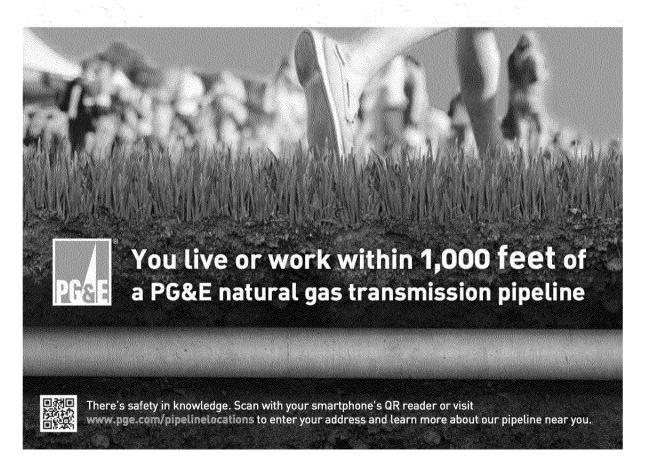
Pacific Gas and Electric Company 551 East Street Hollister, CA 95203

## There's safety in knowledge. Learn more about PG&E gas transmission pipelines near you.

If you have additional questions, or would like more information, please contact us at the numbers below:

For assistance in English please call	1-888-743-7431
Para ayuda en español por favor llame al:	1-800-660-6789
要用粵語/國語請求協助,請致電	1-800-893-9555
Kung kailangang makipag-usap sa	
nakakasalita ng Tagalog, tumawag sa	1-888-743-7431
Để được giúp đỡ bằng tiếng Việt, xin gọi	1-800-298-8438

PG&E ensures public safety and safe operations through employee training, regular maintenance and testing, corrosion protection, right-of-way inspections, public awareness programs and implementation of our comprehensive integrity Management plan and procedures. To find out more about our safety and monitoring programs, visit



You live or work within 1.000 feet of a PG&E natural gas transmission pipeline

Underground pipelines are the safest way to transport natural gas. PG&E's transmission pipelines transport gas from one region of the state to another and connect to our distribution pipeline system to deliver gas to customers.

There's safety in knowledge. Please read the gas pipeline safety information below and share it with others. If you have

#### Find PG&E Pipelines Near You



You can find PG&E pipelines near you by locating pipeline markers. Gas pipeline markers identify the general, but not exact, location of the line and include our emergency number. We also provide an online map that shows the location of our transmission and higher-pressure distribution pipelines. Smaller-diameter distribution service lines and mains are not included in the online map. Access our online map at www.pge.com/pipelinelocations.

You can view the location of all transmission pipelines in the United States using the National Pipeline Mapping System, www.npms.phmsa.dot.gov/PublicViewer. This free tool allows you to search by county, zip code or street address.

#### Know the Signs of a Gas Pipeline Leak

PG&E inspects pipelines to check for leaks or other signs of damage. We monitor our gas pipeline operations 24 hours a day, 7 days a week from our control center, and we add a sulfur-like odorant to aid in leak detection.

You can help keep pipelines safe and prevent a pipeline fire by knowing how to recognize and report a gas pipeline leak. If you smell, hear or see signs of a gas pipeline leak, leave the area in an upwind direction, warn others to stay away and from a safe place call 911 and PG&E at 1-800-743-5000.



Smell: If you smell a "rotten egg" odor near a transmission pipeline, move to a safe location and immediately call 911 and PG&E. But don't rely on smell alone to identify a leak.

Sound: Always pay attention to hissing, whistling or roaring sounds coming from the ground near a pipeline.

Sight: Other signs of a possible gas pipeline leak include dirt spraying into the air, continual bubbling in a pond or creek and dead or dying vegetation in an otherwise green area.

Do not light a match, operate a vehicle or use any electronic device near a gas pipeline leak.

#### **Protect Pipeline Rights-of-Way**

If you own property with a PG&E easement, you may already know that we conduct maintenance activities within the right-of-way. Right-of-way maintenance activities often include mowing, trimming or removing shrubs, trees or other items near the pipeline. Call PG&E's Land Management Department at 1-877-259-8314 if you have questions about the right-of-way near your home or workplace.



#### **Additional Resources**



Gas Safety 101: Living Near a Pipeline Watch this short video for additional safety tips: http://y2u.be/LIgWuMBZzUY



**Online Pipeline Map** Use our online map to find PG&E www.pge.com/pipelinelocations

### **Prevent Damage to Pipelines**

Last year, PG&E pipelines were damaged an average of 4.3 times pe day by individuals digging near our lines. If you plan to install a fence, plant a tree or dig for any reason, following the safety tips below:



protect the pipelines in your neighborhood by

#### Step 1: Call 811 at Least Two Working Days Before Digging

Calling 811 connects you to Underground Service Alert (USA), a free service that will notify underground utility operators in your area of your planned work. When you call 811, you will be asked to provide the address and general location of the project, project start date and type of excavation activity. You will receive a ticket number confirming vour call.

Professional contractors are legally required to call 811 at least two working days before excavating and to have the ticket accessible while digging and backfilling. Ask your contractor for a copy of the ticket before they start your project.

#### Step 2: Pre-Mark Area & Wait for **Operators to Mark Lines**

identify the location where you will be digging by drawing a box around the area using white paint. Wait for operators to locate their lines. Operators must be able to access the area where you plan to dig and cannot enter properties with dogs or locked gates. Contact 811 if you have questions regarding the marks

#### Step 3: Dig with Hand-Digging **Tools Near the Line**

Dig with care using appropriate hand-digging or vacuum-digging tools near pipelines. Backhoes, augers and other mechanical equipment should not be used when diaging near underground utility lines. Don't remove flags, stakes or paint marks until you've finished digging. Carefully backfill and compact the soil.

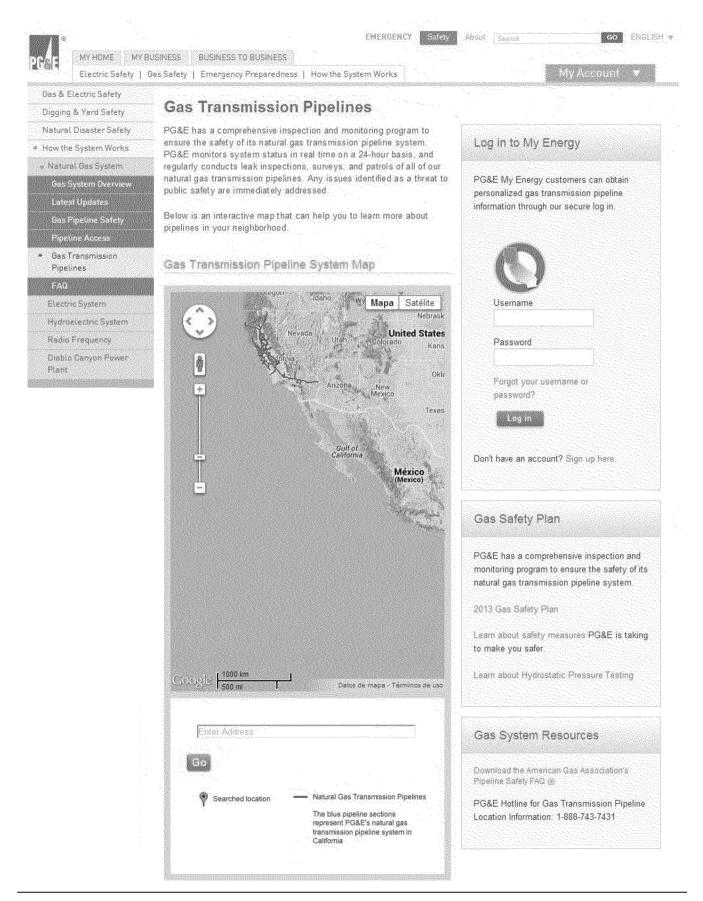
#### Step 4: Notify PG&E **Regarding Damage or Leaks**

Immediately notify PG&E if you dent, scrape or hit our pipeline while digging so that we can inspect and repair the line if needed to prevent future. damage. If you suspect a pipeline leak, immediately leave the area in an upwind direction and warm others to stay away. From a safe location, call 911 and PG&E at 1-800-743-5000.

Never operate mechanical equipment in an area where you suspect a leak.

PG&E operates natural gas gathering, transmission and distribution lines across California. "PG&E" refers to Pacific Gas and Electric Company, a subsidiary of PG&E Corporat ©2013 Pacific Gas and Electric Company. All rights reserved.

## PG&E 2013 Web-Based Map:

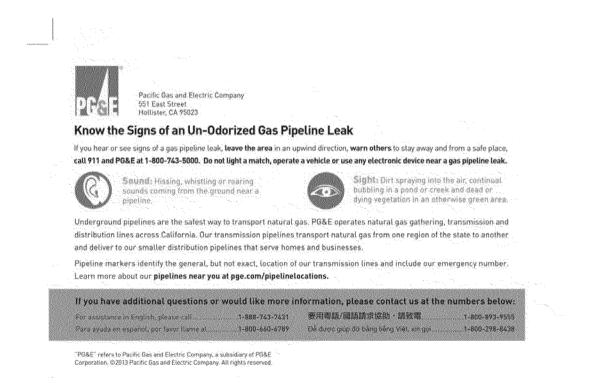


## PG&E 2013 Un-Odorized Line Postcard

## Postcard (Front):



## Postcard (Back):



## PG&E 2013 Farmer Excavation Safety Mailer

## Mailer (Front/Back):



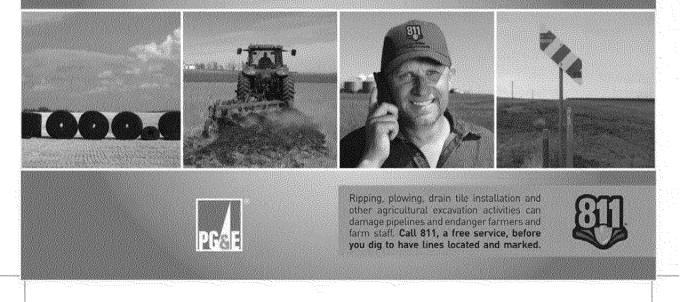
### Natural Gas Pipeline Safety Information for Farmers & Ranchers

If you have additional questions or wo information, please contact us at the	
For assistance in English, please call	1-888-743-7431
Para ayuda en españel, por lavor llame al	1-800-660-6789
要用粵語/讀語請求協助・請致電	1-800-893-9555
Để được giúp đờ bàng tiếng Việt, xin gọi	



Be Safe. Call Before You Dig. It's the Law. Keep farm and ranch staff safe by calling 811 at least two working days before deep plowing, drain tiling, installing a fence or digging. Failing to do so creates a safety risk and can cause financial penalties.

# You own property or operate a farm or ranch near a PG&E natural gas transmission pipeline.



## Safe Digging Tips for Farmers & Ranchers

Farm equipment is getting more powerful and can dig deeper. At the same time, weather and erosion can reduce the land above underground pipelines that protect the line from damage

Always call 811 in compliance with California law before digging near pipelines. If you are planning deep excavation activities, call 811 and notify PG&E's local engineers by calling 1-888-743-7431. PG&E may elect to be on-site or to conduct a field meeting before or during your project. As required by law, PG&E will request a field meet with farmers or ranchers when proposed excavation activity is within ten feet of a high-pressure gas pipeline.

#### **Agricultural Drain Tile Projects**

A PG&E representative may be on-site during installation of pipeline crossings. Crossings should be as near to 90 degrees [perpendicular to the pipeline] as possible and should clear the pipeline by at least 24 inches. Use solid tile at the point where field tile crosses the pipeline and pea gravel to prevent settling. Plastic pipe is preferred when crossing the pipeline.



#### **Deep Plowing or Ripping**

Proceed with caution when deep plowing and try to stay clear of PG&E pipeline rights-of-way. A PG&E representative may request to meet with you to discuss the risks of deep plowing or ripping and precautionary measures, particularly when the expected depth of plowing or ripping may pose a safety risk to the pipeline

#### Land Contour Modification Projects

Contact PG&E if you plan to alter the land near our pipeline by installing ponds, lakes or drainage ditches. To protect the pipeline and those working near it, we typically request that you maintain at least 36 inches of ground cover over the top of the pipeline, but no more than 60 inches. A PG&E representative may elect to be on-site during backfilling



Grieka at a 90 degrée angle

#### Know the Signs of a Gas Pipeline Leak

Signs of a gas leak can include: a "rotten egg" odor; hissing, whistling or roaring sounds outside near the pipeline or inside near an appliance; dirt spraying into the air, continuous bubbling in a pond or creek; and dead or dving vegetation in an otherwise moist area near the line.

If you smell, hear or see signs of a gas pipeline leak, **leave the area** in an upwind direction, warn others to stay away and from a safe place call 911 and PG&E at 1-800-743-5000.

Do not light a match, operate a vehicle or use any electronic device near a gas pipeline leak.

#### Safety Videos and Employee Training

#### Safe Farming Near Pipelines Video

Visit http://bit.ly/15GGLfr to watch a short safety video about lessons learned from a farmer who didn't call 811 before a drain tile installation project.



#### 811 Call Process Video

Watch this short video to learn more about 811 and One Call at http://bit.ly/188VSdA



#### Free Safety Training Materials for Employees

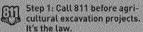
Visit pgesafetyeducation.com/agriculture to order free safety training materials for agricultural workers. Materials are available in English and Spanish.

## non and distribution fines across California. Visitipge cam/pipelinetocations to enter your address minor cam by You, an own the to altern of all transmission pipelines in the United States using the phms add spon // public Viewer).

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#### Protect Employees Working Near Pipelines

Follow these safety tips to protect those working near pipelines:



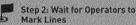
## Never rely on pipeline markers or previ-ous temporary markings to identify the location of underground pipelines. Markers indicate the general, but not exact,

location of underground transmission lines.

Always call 811 at least two working days before you plow, tile, scrape or dig in comptiance with California law. Calling 811 connects you to Underground Service Alert (USA), a free service that will notify

PG&E and other underground utility operators of your planned work. For larger projects, call PG&E at 1-888-743-

7431 during the planning phase to allow time for a local engineer to contact you.

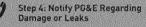


identify the location where you will be digging using white paint or coordinate a time to meet with PG&E to discuss your project. Wait for operators to locate their lines. PG&E typically marks the location of underground gas lines within two working days using yellow flags, stakes and paint. Contact 811 if you have questions regarding the marks



## Step 3: Dig with Hand-Digging Tools Near the Line & Backfill

Dig with care using appropriate handdigging or vacuum-digging tools near the pipeline. For your safety, backhoes, sugers and other mechanical equipment should not be used when digging within 24 inches of the outside edge of our pipelines. Don't remove flags, stakes or paint marks until you've finished digging. Carefully backfill and compact the soil.



Never operate mechanical equipment in an area where you suspect a leak. Imme-diately notify PC&E if you dent, scrape or hit our pipeline while digging so that we can inspect and repair the line, if needed. to prevent future damage. If you suspect a pipeline leak, immediately leave the area in an upwind direction and warn others to stay away. From a safe location, call 911 and PG&E at 1-800-743-5000.

## PG&E 2013 Storage and Compressor Station Mailer

## Mailer (Front/Back):



Pacific Gas and Electric Company 551 East Street Hollister, CA 95023

## Important safety information about PG&E compressor stations and storage facilities

If you have additional questions or would like more information, visit pge.com/pipelinesafety or contact us at the numbers below:

For assistance in English, please call	1-888-743-7431
Para ayuda en español, por favor llame al	1-800-660-6789
要用粵語/國語請求協助,請致電	1-800-893-9555
Để được giúp đỡ bằng tiếng Việt, xin gọi	1-800-298-8438



It's Easy. It's Free. Call Before You Dig.

## You live or work near a PG&E Compressor Station or Storage Facility





We monitor our gas pipeline operations 24 hours a day, 7 days a week and conduct regular inspections and surveys on pipelines and facilities. Learn about the projects PG&E is undertaking to improve the safety and reliability of our gas system at **pge.com/pipelinesafety**.

## Important Safety Information

There's safety in knowledge. Your safety is our top priority. PG&E is committed to becoming the safest, most reliable gas system in the nation. We operate natural gas distribution and transmission pipeline systems across California. Compressor stations and storage facilities are an important part of these systems.

You are receiving this safety information because our records indicate that you live or work within approximately 1,000 feet of a PG&E compressor station or underground storage facility. For more information, call us at 1-888-743-7431.

#### **Compressor Stations**

Above-ground compressor station facilities are located at regular intervals along the pipeline route. They assist with regulating the flow and pressure of natural gas in the pipeline system so that gas can be transported from one area to another. This helps us ensure that gas is delivered to even the most distant point along the gas system.

Gas enters the compressor station from connecting pipelines. The gas is then compressed and cooled. This provides the gas enough energy to move through the pipeline until it is delivered to our customers or reaches the next compressor station.

#### Storage Facilities

Underground gas storage facilities are connected to pipeline systems and safely store natural gas until it is needed. The ability to store gas helps ensure we have an adequate supply of natural gas available to our customers during times of high demand, such as cold winter days.

#### **Emergency Response Procedures**

We have gas detection, fire detection and emergency shutdown systems in place at PG&E compressor stations and storage facilities to protect neighbors, staff and our gas system. Our personnel are trained to respond to emergency situations and to work directly with local emergency response officials.

In the event of an emergency, you will be notified by local emergency response officials with instructions for evacuation or shelter-in-place procedures. Call our Gas Help Line at 1-888-743-7431 if you have questions about our emergency response procedures.



#### Safety is a Shared Responsibility

We monitor our gas pipeline operations 24 hours a day, 7 days a week and conduct regular inspections and surveys on pipelines and facilities. Learn about the projects PG&E is undertaking to improve the safety and reliability of our gas system at pge.com/pipelinesafety.

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PG&E"1

You play a critical role in natural gas safety. Your awareness and actions can increase the safety of your home and community. Together, we can make gas safety a priority every day.

#### Know the Signs of a Gas Pipeline Leak

Both compressor stations and underground storage facilities connect to natural gas pipelines. Know the signs of a gas pipeline leak and how to respond.

Signs of a gas leak can include:

- A "rotten egg" odor
- Hissing, whistling or roaring sounds outside near the pipeline or inside near an appliance
- Dirt spraying into the air, continuous bubbling in a pond or creek
- Dead or dying vegetation in an otherwise moist area near the line

If you smell, hear or see signs of a gas pipeline leak, **leave the area** in an upwind direction, **warn others** to stay away and from a safe place **call 911 and PG&E at 1-800-743-5000.** 

Do not light a match, operate a vehicle or use any electronic device near a gas pipeline leak.

## PG&E 2013 Gathering Line Mailer

## Mailer (Front/Back):



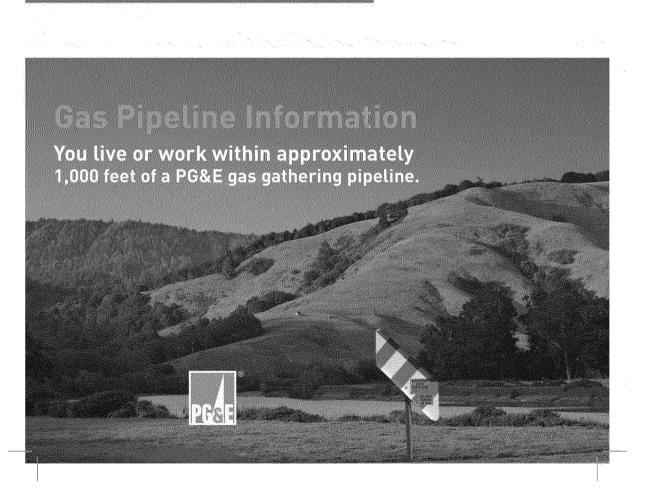
Pacific Gas and Electric Company 551 East Street Hollister, CA 95023

## There's safety in knowledge. Learn more about PG&E gas gathering pipelines near you.

If you have additional questions or would like more information, please contact us at the numbers below: For assistance in English, please call. 1-800-743-5000

Para ayuda en español, por favor llame al	-800-660-6789
要用粵語/國語請求協助,請致電	-800-893-9555
Để được giúp đỡ bằng tiếng Việt, xin gọi	-800-298-8438

PG&E ensures public safety and safe operations through employee training, regular maintenance and testing, corrosion protection, right-of-way inspections, public awareness programs and implementation of our comprehensive Integrity Management plan and procedures. To find out more about our safety and monitoring programs, visit non-comprehension.



#### You live or work within 1,000 feet of a PG&E natural gas gathering pipeline.

PG&E's gathering lines transport natural gas from production sites to processing facilities and connect to transmission lines that transport gas from one region of the state to another. PG&E also operates distribution pipelines that deliver gas to residential and business customers.

There's safety in knowledge. Please read the gas pipeline safety information below and share it with others. If you have questions or would like more information, call our Gas Safety Help Line at 1-888-743-7431 or visit pge.com/dataty.

#### Know the Signs of a Gas Pipeline Leak

PG&E inspects pipelines to check for leaks or other signs of damage. You can help keep pipelines safe and prevent a pipeline fire by knowing how to recognize and report a gas pipeline leak. Odorant is added at various points along the pipeline system. Gathering lines are typically un-odorized, and a leak will not be detectable by smell.

If you hear or see signs of a gas pipeline leak, leave the area in an upwind direction, warn others to stay away and from a safe place, call 911 and PG&E at 1-800-743-5000.



**Sound:** Always pay attention to hissing, whistling or roaring sounds coming from the ground near a pipeline.

**Sight:** Other signs of a possible gas pipeline leak include dirt spraying into the air, continual bubbling in a pond or creek and dead or dying vegetation in an otherwise green area.

Do not light a match, operate a vehicle or use any electronic device near a gas pipeline leak.



#### Find PG&E Pipelines Near You

You can find PG&E pipelines near you by locating pipeline markers. Gas pipeline markers identify the general, but not exact, location of the line and include our emergency number. We also provide an online map that shows the location of our transmission, gathering and higherpressure distribution pipelines. Smaller-diameter distribution service lines and mains are not included in the online map. Access our online map at pge.com/pipelinelocations.

#### **Protect Pipeline Rights-of-Way**

If you own property with a PG&E easement, you may already know that we conduct maintenance activities within the right-of-way. Right-of-way maintenance activities often include mowing, trimming or removing shrubs, trees or other items near the pipeline. Visit **pge.com/rightofway** if you have questions about the right-of-way near your home or workplace.



#### Additional Resources



Gas Safety 101: Living Near a Pipeline Watch this short video for additional safety tips: pge.com/safetyvideo

Online Pipeline Map
Use our online map to find PG&E
pipelines near you:
pge.com/pipelinelocations

PG&E operates natural gas gathering, transmission and distribution lines across California. "PG&E" refers to Pacific Gas and Electric Company, a subsidiary of PG&E Corporat @2013 Pacific Gas and Electric Company. All rights reserved.

## ticket before they start your project

your call.

Operators to Mark Lines Identity the location where you will be digging by drawing a box around the area using while paint. Wait for operators to locate their lines. Operators

**Prevent Pipeline Damage** 

protect the pipelines in your peiphborhood by

Step 1: Call 811 at Least Two

Working Days Before Digging

Calling 811 connects you to Underground Service Alert (USA), a free service that will notify under-

work. When you call 811, you will be asked to provide the address and general location of the project, project start date and type of digging

ground utility operators in your area of your planned

activity. You will receive a ticket number confirming

Professional contractors are legally required to call 811 at least two working days before excavating and

to have the ticket accessible white digging and

backfilling. Ask your contractor for a copy of the

Last year, PG&E pipelines were

damaged an average of 4.3 times per

lines. If you plan to install a fence, plant a tree or dio for any reason

following the safety tips below

Wait for operators to locate their unes, Operators must be able to access the area where you plan to dig and cannol enter, properties with dogs or locked gates. Contact 811 if you have questions regarding the marks.

#### Step 3: Dig with Hand-Digging Tools Near the Line

Dig with care using appropriate hand-digging or vacuum-digging tools near pipelines. Backhoes, augers and other mechanical equipment should not be used when digging near underground utility lines. Don't remove flags, stakes or paint marks until you've timshed digging. Carefully backfill and compact the soil.

#### Step 4: Notify PG&E Regarding Damage or Leaks

Immediately notify PG&E if you dent, scrape or hit our pipeline while digging so that we can inspect and repair the line, if needed, to prevent lature damage. If you suspect a pipeline leak, immediately leave the area in an upwind direction and warn others to stay away. From a safe location, call 911 and PG&E at 1-800-743-5000.

Never operate mechanical equipment in an area where you suspect a leak.

### PG&E 2013 Master Meter Mailer

### Mailer (Front/Back):



Pacific Gas and Electric Company 551 East Street Hollister, CA 95023

If you have additional questions or would like more information, visit pge.com/pipelinesafety or contact us at the numbers below:

For assistance in English, p	lease call	1-888-743-7431
Para ayuda en español, por	favor llame al	1-800-660-6789
要用粵語/國語請求協助	·請致電	1-800-893-9555
Để được giúp đỡ bằng tiếng	Việt, xin gọi	1-800-298-8438

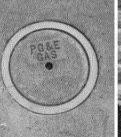


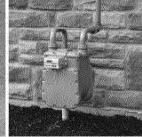
It's Easy. It's Free. Call Before You Dig.

# Your Gas Meter Connects to a PG&E Natural Gas Pipeline











Markers and meters like the ones above identify the general, but not exact, location of PG&E's natural gas pipelines.

## Natural Gas Safety Important Pipeline Information

There's safety in knowledge. Your safety is our top priority. PG&E is committed to becoming the safest, most reliable gas system in the nation. We operate natural gas distribution and transmission pipelines across California. Our distribution pipelines are located throughout neighborhoods and connect to homes and businesses.

You are receiving this safety information because our records indicate that you are a master meter system operator and that your gas meter provides gas service to other tenants or businesses. **Please share this safety information with others who receive gas from your gas meter.** You can download a copy of this handout at **pge.com/mastermeter.** For more information, visit **pge.com/pipelinesafety** or call us at **1-888-743-7431.** 

Safety is a shared responsibility

We monitor our gas pipeline operations 24 hours a day, 7 days a week and conduct regular inspections and surveys on pipelines. Learn about the projects PG&E is undertaking to improve the safety and reliability of our gas system at pge.com/pipelinesafety.

You play a critical role in natural gas safety. Your awareness and actions can increase the safety of your home and community. Together, we can make gas safety a priority every day.

#### Know where pipelines are located near you

Always be aware of pipeline markers. Markers include our emergency number and indicate the need for extra care around gas transmission pipelines that feed local distribution pipelines. These markers specify the approximate location, but not all pipelines follow a straight path between markers.

#### Use our interactive online map at

pge.com/pipelinelocations to learn more about the transmission pipelines in your neighborhood. You can view any location in our service area—your. home, place of work or any other areas of interest— to see if transmission pipelines run nearby.

The National Pipeline Mapping System, www.npms.phmsa.dot.gov/PublicViewer/, also shows the location of all transmission pipelines in the United States, viewable by county, zip code or street address.

#### Before you dig, know what's below

Damage from excavation is a common cause of pipeline accidents. That's why you must always call Underground Service Alert (USA) at **811** at least two working days before you dig even in your own

yard. USA is a free service that will

notify underground utility operators in the area of your planned work. PG&E will then locate and mark our underground gas and electric facilities.

If you or your contractor accidentally digs into a gas pipeline, do not attempt to stop the flowing gas or extinguish any fire. Leave the area immediately and move to a safe location. Then call 911 to notify local police and fire and contact PG&E at 1-800-743-5000.

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PG&E Corporation.

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PG&E"

#### Spot a natural gas leak

PG&E regularly inspects all of our pipelines to check for possible leaks or other signs of damage. As an additional safety precaution, we also add a sulfur-like odor to natural gas. But don't rely on your nose alone.



Smell: If you smell this distinctive "rotten egg" odor, move to a safe location and immediately call 911 and PG&E at 1-800-743-5000.



**Sound:** Always pay attention to hissing, whistling or roaring sounds coming from underground or from a gas appliance.

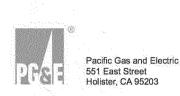
Sight: Other signs of a possible gas leak can include dirt spraying into the air, continual bubbling in a pond or creek and dead or dying vegetation in an otherwise moist area.

#### In case of emergency

If you suspect a gas leak, immediately leave the area in an upwind direction and move to a safe location. Then call **911** to notify local police and fire and contact PG&E at **1-800-743-5000**. Warn others nearby to stay away from the area. Until you are a safe distance away, do not light a match or operate any device that might create a spark, including cell phones, electric switches, doorbells, radios, televisions and garage door openers.

## PG&E 2013 HOA Mailer

## Mailer (Front/Back):



## Your neighborhood is located near an odorized PG&E natural gas pipeline.

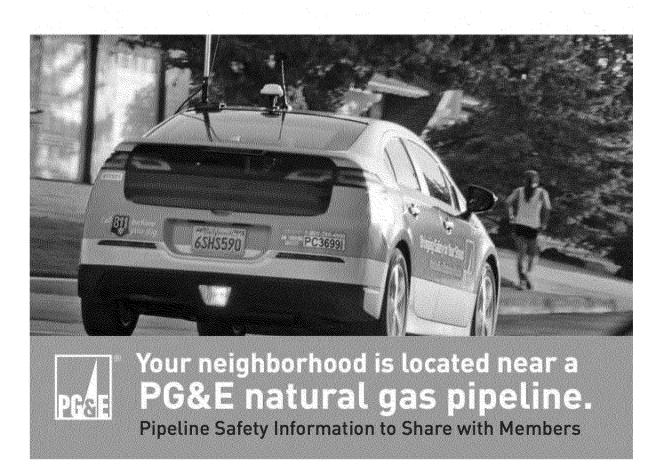
Three Ways Homeowners Associations Can Share Pipeline Safety Information With Members

Post or distribute the information in I

Use the "Share" link to

Include pipeline location and gas pipeline safety information in your newsletter, on your web site or as an agenda item at an upcoming meetir Access the latest pipeline safety news:

For more information about pipeline safety visit www.pge.com/pipelinesafety or call us at 1-800-743-5000.



## Mailer (Inside):



## Your neighborhood is located near a PG&E natural gas pipeline. **Pipeline Safety Information to Share with Members**

## **Gas Pipeline Locations**

You are receiving this information because of your leadership role in a homeowners or neighborhood association located near PG&E gas pipelines. PG&E operates natural gas distribution and transmission pipelines across California. Our distribution pipelines are located throughout neighborhoods and connect to homes and businesses. Our transmission lines carry gas from one region to another.



Find PG&E's pipelines near your neighborhood by locating pipeline markers and gas meters. Markers identify the general, but not exact, location of the pipeline. We also provide an online map that shows the location of our transmission and higher-pressure distribution pipelines. Distribution service lines and mains are not included in the online map. Access our online map: www.pge.com/pipelinelocations

Also, the National Pipeline Mapping System, www.npms.phmsa.dot.gov/PublicViewer/, shows the location of all transmission pipelines in the United States, viewable by county, zip code, or street address.

## If You Smell Natural Gas

PG&E regularly inspects pipelines to check for possible leaks or other signs of damage. We also monitor our gas pipeline operations 24 hours a day, 7 days a week. As an additional safety precaution, we add a sulfur-like odor to natural gas.

You can help prevent a natural gas pipeline fire. If you smell this "rotten egg" odor or notice other signs of a potential leak, open windows and doors, move to a safe location and immediately call 9-1-1 and PG&E at 1-800-743-5000.

But don't rely on smell alone to identify a leak. Always pay attention to hissing, whistling or roaring sounds coming from the ground or from a gas appliance. Other signs of a possible gas leak include dirt spraying into the air, continual bubbling in a pond or creek. and dead or dying vegetation in an otherwise moist area.

Until you are a safe distance away, do not light a match or operate any device that might. create a spark including electric switches, doorbells, radios, televisions and garage door openers.

## Before You Dig, Know What's Below

Excavation is a leading cause of pipeline damage. Homeowners, maintenance personnel and contractors should always call 811 at least two working days before initiating projects that involve digging.

Calling 811 connects you with Underground Services Alert [USA], a free service that will notify underground utility operators in the area of your planned work. If you accidentally dig into a pipeline, leave the area immediately, call 9-1-1 and notify PG&E.

#### Pipeline Safety Resources for Residents & Businesses

Use the resources below to share safety information and increase awareness regarding the location of gas pipeline in your community, signs of a potential gas leak and how to respond.



Download a printable version of this pipeline safety brochure to hand out at an upcoming meeting. Go to http://doi.org/delayer



Add the PG&E YouTube pipeline safety video link to your e-newsletter or email reminders. Simply click the "share" button. Our pipeline

safety videos feature tips on how to dig carefully near a pipeline and signs of a pipeline leak.



Find the closest PG&E transmission line by using our online interactive map and share this information with your members.





PG&E's website is full of safety information and tips. Select safety information to include in an upcoming newsletter or on your association's website by visiting:

#### Does your HOA have additional questions?

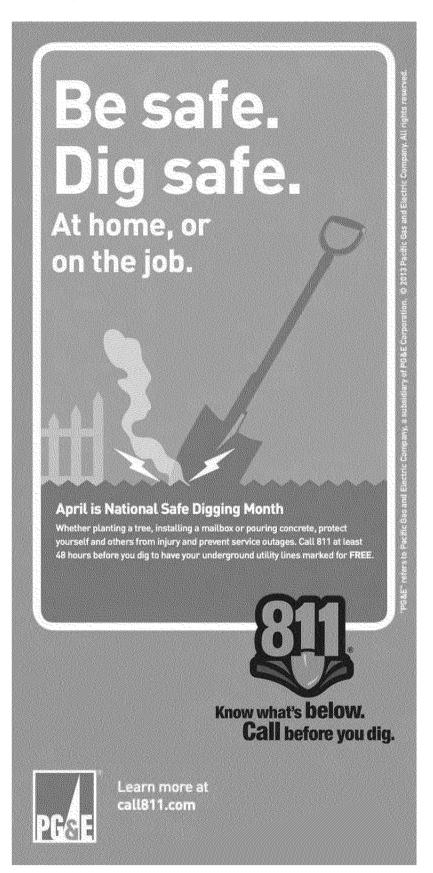
Ask a PG&E representative questions about pipeline safety. Call our Gas Safety Help Line at 1-888-743-7431 or email us at:

PG&E monitors gas pipeline operations 24 hours a day, 7 days a week and conducts regular inspections and surveys on pipelines. To find out more about our comprehensive safety and monitoring program, visit: www.pge.com/pipelinesafety

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5/13

Safe Digging Month Print Ad:





World Journal Call 811 Print Ad:



### 觸及地下公用管道會造成嚴重傷害,影響鄰里,並有可能導致經濟損失。

在您挖掘前,須了解埋在地下公用設施的位置

挖掘時,意外觸碰地下公用設備是常見的管道事故之一。因此您必須在挖土前至少兩個工作日,撥打地下設施服務警示 (USA)電話811進行查詞-即使是在自己的院子裡植樹或安裝圖欄。USA地下設施服務警示費用全免,會將您的挖土計 劃通知所在地的公用事業機構。PG&E收到有關資料後,會把該區内的地下天然氣和電力設施定位和標記出來,讓您安心 進行挖掘工程。

您可以協助保障天然氣管道安全。如果您闡到類似"臭雜蛋"氣味或注意到任何其他的天然氣泄漏跡象,例如空氣中的 灰塵,聽到順斷聲,或地底傳來的口胸或咆哮聲,請立刻離開所在區域,前往一個安全地點。並請立刻撥打911,也請 致電1-800-743-5000聯絡PG&E。



想了解更多請瀏覽 www.pge.com/pipelinesafety



Know what's **below. Call** before you dig.

## World Journal Web Banner:

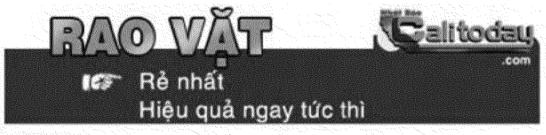


China Press Web Banner:



Cali Today Web Banner:



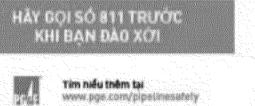


Việt Nam



Bảo New York Times đưa tin về trắn áp biểu tinh chống Trung Quốc ở VN Tờ bảo cho là "chính phủ VN đang gặp áp lực ngày

một dâng cao trong nước trước việc Bắc Kinh trắng trợn phỏ diễn sức mạnh cơ bắp quân sự khi tuyên bố về chủ quyền biển đảo ở khu vực"



**E** 

"Sát thủ cả ngàt" U.90

- Chân dung kẻ giết người yêu cũ rồi chôn xác
- Tràn lan thực phẩm bắn: Người Việt hại nhau
- Bí mật "bóng đả ôm" trả hình ở Sài thành



Hoa Kỳ

## Viet Tribune Web Banner:



## PG&E 2013 Bill Inserts

## Front/Back Panels:

Safety is PG&E's highest responsibility

We monitor our gas pipeline operations 24 hours a day, 7 days a week, and we conduct regular inspections and surveys on pipelines.

To find out more about our comprehensive safety and monitoring program, visit www.pge.com/pipelinesafety.

If you have additional questions, or would like more information, please confact us at the numbers below:

For assistance in English please call 1-885-743-7431

Para ayuda en español por favor llame al 1-800-660-6789 elers to Pacific Sas and Electric Corrigany, a subsidiary of PORE Comparation, 9220-3174 for Clas and Electric Corrigany, Minghis, reserved. Of Printed on recreted paper 🏶 Printed with soy-based mis.

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要用粵語/國語請求協助,請致電 1-800-893-9555

Kung kailangang makipag-usap sa nakakasalita ng Tagalog, tumawag sa 1-888-743-7431

Để được giúp đờ bằng tiếng Việt, xin gọi 1-800-298-8438

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# Important pipeline information

There's safety in knowledge. Natural gas is one of the most efficient, reliable and affordable sources of energy. Delivering it safely to customers is PG&E's highest responsibility.

Visit call us at or keep reading for more information.

PG/SE

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## Gas pipeline locations

PG&E operates natural gas distribution and transmission pipelines across California. Our distribution pipelines are located throughout neighborhoods and connect to homes and businesses.

We offer a comprehensive online map showing our transmission pipelines at www.pge.com/ pipelinelocations. You can view any location in our service area—your home, place of work or any other areas of interest—to see if transmission pipelines run nearby.

Also, the National Pipeline Mapping System, www.npms.phmsa.dot.gov, shows the location of all transmission pipelines in the United States, viewable by county, zip code or street address.

## Spot the signs of trouble

PG&E regularly inspects all of our pipelines to check for possible leaks or other signs of damage. As an additional safety precaution, we also add a sulfur-like odor to natural gas. If you smell this distinctive "rotten egg" odor, move to a safe location and immediately call 911 and PG&E at 1-800-743-5000.

But don't rely on your nose alone. Other signs of a possible gas leak can include dirt spraying into the air, continual bubbling in a pond or creek and dead or dying vegetation in an otherwise moist area. And always pay attention to hissing, whistling or roaring sounds coming from underground or from a gas appliance.

## In case of emergency

You can help prevent a natural gas pipeline fire. If you suspect a gas leak, leave the area immediately and move to a safe location. Then call **911** to notify local police and fire and contact PG&E at **1-800-743-5000**. Warn others nearby to stay away from the area. Until you are a safe distance away, do not light a match or operate any device that might create a spark, including electric switches, doorbells, radios, televisions and garage door openers.

## Before you dig, know what's below

Damage from excavation is a common cause of pipeline accidents. That's why you must always call Underground Service Alert (USA) at 811 at least two working days before you dig—even in your own yard. USA is a free service that will notify underground utility operators in the area of your planned work. PG&E will then locate and mark our underground gas and electric facilities.

Always be aware of pipeline markers. Markers include an emergency number and indicate the need

for extra care around a high-volume transmission line. These markers specify the approximate location, but not all pipelines follow a straight path between markers. If you or your contractor accidently digs into a gas pipeline, do not attempt to stop the flowing gas or extinguish any fire.

Leave the area immediately and move to a safe location. Then call 911 to notify local police and fire and contact PG&E at 1-800-743-5000.

## Safety is PG&E's highest responsibility

We monitor our gas pipeline operations 24 hours a day, 7 days a week, and we conduct regular inspections and surveys on pipelines.

To find out more about our comprehensive safety and monitoring program, visit www.pge.com/pipelinesafety.

If you have additional questions, or would like more information, please contact us at the numbers below:

For assistance in English please call 1.886,773,7731

Para ayuda en español por favor llame al 1-800-660-6789

要用粵語/國語請求協助,請致電

Kung kailangang makipag-usap sa nakakasalita ng Tagalog, tumawag sa 1-888-743-7431

Để được giúp đô bằng tiếng Việt, xin gọi 1-800-298-8438

Scan with your smartphone's QR reader to watch a video with tips for how to safely dig near underground pipelines.

## At home, or on the job.

# Be safe. Dig safe.

## Natural gas safety: Call 811 before you dig

Always call **811** at least two working days before starting any project that involves digging to have underground utility lines located and marked for free.

Visit www.pge.com/pipelinesafety, call us at 1-888-743-7431 or keep reading for more gas safety information.



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## Gas pipeline locations

PG&E operates natural gas distribution and transmission pipelines across California. Our distribution pipelines are located throughout neighborhoods and connect to homes and businesses.

Our transmission pipelines carry gas from one part of the state to another and connect to our distribution system. We offer a comprehensive online map showing our transmission pipelines at www.pge.com/pipelinelocations. You can view any location in our service area—your home, place of work or any other areas of interest to see if transmission pipelines run nearby.

Also, the National Pipeline Mapping System, www.npms.phmsa.dot.gov, shows the location of all transmission pipelines in the United States, viewable by county, zip code or street address.

## Spot the signs of trouble

PG&E regularly inspects all of our pipelines to check for possible leaks or other signs of damage. As an additional safety precaution, we also add a sulfur-like odor to natural gas. If you smell this distinctive "rotten egg" odor, move to a safe location and immediately call 911 and PG&E at 1-800-743-5000.

But don't rely on your nose alone. Other signs of a possible gas leak can include dirt spraying into the air, continual bubbling in a pond or creek and dead or dying vegetation in an otherwise moist area. And always pay attention to hissing, whistling or roaring sounds coming from underground or from a gas appliance.

## In case of emergency

You can help prevent a natural gas pipeline fire. If you suspect a gas leak, leave the area immediately and move to a safe location. Then call 911 to notify local police and fire and contact PG&E at 1-800-743-5000. Warn others nearby to stay away from the area. Until you are a safe distance away, do not light a match or operate any device that might create a spark, including electric switches, doorbells, radios, televisions and garage door openers.

## Before you dig, know what's below

Damage from excavation is a common cause of pipeline accidents. That's why you must always call Underground Service Alert (USA) at 811 at least two working days before you dig—even in your own yard. USA is a free service that will notify underground utility operators in the area of your planned work. PG&E will then locate and mark our underground gas and electric facilities.

Always be aware of pipeline markers. Markers include an emergency number and indicate the need for extra care around a high-volume transmission line. These markers specify the approximate location, but not all pipelines follow a straight path between markers. If you or your contractor accidently digs into a gas pipeline, do not attempt to stop the flowing gas or extinguish any fire.

> Leave the area immediately and move to a safe location. Then call 911 to notify local police and fire and contact PG&E at 1-800-743-5000.

> > מ∥⊔η

### SAMPLES OF COMMUNICATION MATERIALS

PG&E 2013 E-Campaign

## Natural gas safety: Three things you should know

## There's safety in knowledge

You play a critical role in natural gas safety. Below are ways you can make gas safety a priority every day.

Your safety is our top priority. PG&E is committed to becoming the safest, most reliable gas system in the nation. We operate natural gas distribution and transmission pipelines across California. Our distribution pipelines are located throughout neighborhoods and connect to homes and businesses.

We monitor our gas pipeline operations 24 hours a day, 7 days a week, and we conduct regular inspections and surveys on pipelines. Learn about the projects PG&E is undertaking to improve the safety and reliability of our gas system <u>here</u>.

## 1. Know where PG&E natural gas pipeline near you

Always be aware of pipeline markers. Markers include an emergency number and indicate the need for extra care around a high-volume transmission line. These markers specify the approximate location, but not all pipelines follow a straight path between markers.

Use our interactive online map to learn more about the transmission pipelines in your neighborhood. You can view any location in our service area—your home, place of work or any other areas of interest—to see if transmission pipelines run nearby.

The <u>National Pipeline Mapping System</u> also shows the location of all transmission pipelines in the United States, viewable by county, zip code or street address.

2. Spot a natural gas leak

PG&E regularly inspects all of our pipelines to check for possible leaks or other signs of damage. As an additional safety precaution, we also add a sulfur-like odor to natural gas. But don't rely on your nose alone.



Smell: If you smell this distinctive "rotten egg" odor, move to a safe location and immediately call 911 and PG&E at 1-800-743-5000.



**Sound:** Always pay attention to hissing, whistling or roaring sounds coming from underground or from a gas appliance.



**Sight:** Other signs of a possible gas leak can include dirt spraying into the air, continual bubbling in a pond or creek and dead or dying vegetation in an otherwise moist area.

If you suspect a gas leak, leave the area immediately and move to a safe location. Then call **911** to notify local police and fire and contact PG&E at **1-800-743-5000**. Warn others nearby to stay away from the area. Until you are a safe distance away, do not light a match or operate any device that might create a spark, including electric switches, doorbells, radios, televisions and garage door openers.

## 3. Before you dig, know what's below

Damage from excavation is a common cause of pipeline accidents. That's why you must always call Underground Service Alert (USA) at 811 at least two working days before you dig—even in your own yard. USA is a free service that will notify underground utility operators in the area of your planned work. PG&E will then locate and mark our underground gas and electric facilities.

If you or your contractor accidently digs into a gas pipeline, do not attempt to stop the flowing gas or extinguish any fire. Leave the area immediately and move to a safe location. Then call **911** to notify local police and fire and contact PG&E at **1-800-743-5000**.

Contact us for more information about gas pipeline safety at the numbers below: • For assistance in English please call 1-888-743-7431 or visit online. • Para ayuda en español por favor llame al 1-800-660-6789 • 麦用 导动/圆筋 读术協助 · 请我变 1-800-893-9555 • Kung kailangang makipag-usap sa nakakasalita ng Tagalog, tumawag sa 1-888-743-7431 • Dể được giúp đỡ bằng tiếng Việt, xin gọi 1-800-298-8438 pge.com : privacy : disclosure For inquiries, please do not reply to this e-mail. Submit feedback via Contact Us. To unsubscribe from this e-mail list, please reply to this email with "unsubscribe" in the subject line or message body. "PG&E" refers to Pacific Gas and Electric Company, a subsidiary of PG&E Corporation, 77 Beale St. San Francisco, CA 94105. © 2013 Pacific Gas and Electric Company, All rights reserved. These offerings are funded by California utility customers and administered by PG&E under the auspices of the California Public Utilities Commission.

## PG&E 2013 Non-Customer Right-of-Way Mailer

## Mailer (Front/Back):



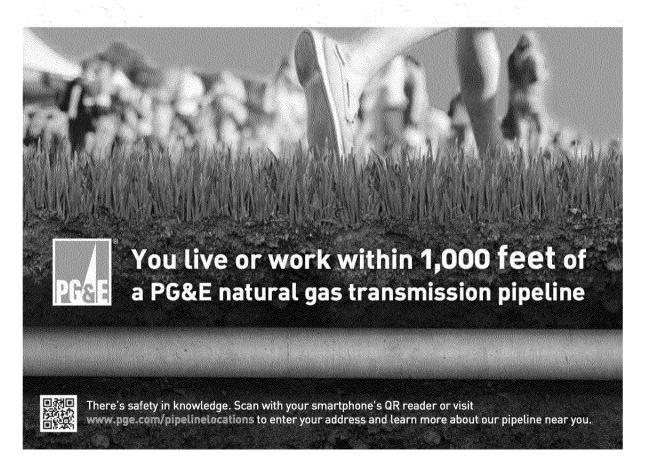
Pacific Gas and Electric Company 551 East Street Hollister, CA 95203

## There's safety in knowledge. Learn more about PG&E gas transmission pipelines near you.

If you have additional questions, or would like more information, please contact us at the numbers below:

For assistance in English please call	1-888-743-7431
Para ayuda en español por favor llame al:	1-800-660-6789
要用粵語/國語請求協助,請致電	1-800-893-9555
Kung kailangang makipag-usap sa	
nakakasalita ng Tagalog, tumawag sa	1-888-743-7431
Để được giúp đỡ bằng tiếng Việt, xin gọi	1-800-298-8438

PG&E ensures public safety and safe operations through employee training, regular maintenance and testing, corrosion protection, right-of-way inspections, public awareness programs and implementation of our comprehensive integrity Management plan and procedures. To find out more about our safety and monitoring programs, visit



You live or work within 1.000 feet of a PG&E natural gas transmission pipeline

Underground pipelines are the safest way to transport natural gas. PG&E's transmission pipelines transport gas from one region of the state to another and connect to our distribution pipeline system to deliver gas to customers.

There's safety in knowledge. Please read the gas pipeline safety information below and share it with others. If you have

### Find PG&E Pipelines Near You



You can find PG&E pipelines near you by locating pipeline markers. Gas pipeline markers identify the general, but not exact, location of the line and include our emergency number. We also provide an online map that shows the location of our transmission and higher-pressure distribution pipelines. Smaller-diameter distribution service lines and mains are not included in the online map. Access our online map at www.pge.com/pipelinelocations.

You can view the location of all transmission pipelines in the United States using the National Pipeline Mapping System, www.npms.phmsa.dot.gov/PublicViewer. This free tool allows you to search by county, zip code or street address.

### Know the Signs of a Gas Pipeline Leak

PG&E inspects pipelines to check for leaks or other signs of damage. We monitor our gas pipeline operations 24 hours a day, 7 days a week from our control center, and we add a sulfur-like odorant to aid in leak detection.

You can help keep pipelines safe and prevent a pipeline fire by knowing how to recognize and report a gas pipeline leak. If you smell, hear or see signs of a gas pipeline leak, leave the area in an upwind direction, warn others to stay away and from a safe place call 911 and PG&E at 1-800-743-5000.



Smell: If you smell a "rotten egg" odor near a transmission pipeline, move to a safe location and immediately call 911 and PG&E. But don't rely on smell alone to identify a leak.

Sound: Always pay attention to hissing, whistling or roaring sounds coming from the ground near a pipeline.

Sight: Other signs of a possible gas pipeline leak include dirt spraying into the air, continual bubbling in a pond or creek and dead or dying vegetation in an otherwise green area.

Do not light a match, operate a vehicle or use any electronic device near a gas pipeline leak.

### **Protect Pipeline Rights-of-Way**

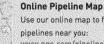
If you own property with a PG&E easement, you may already know that we conduct maintenance activities within the right-of-way. Right-of-way maintenance activities often include mowing, trimming or removing shrubs, trees or other items near the pipeline. Call PG&E's Land Management Department at 1-877-259-8314 if you have questions about the right-of-way near your home or workplace.



### **Additional Resources**



Gas Safety 101: Living Near a Pipeline Watch this short video for additional safety tips: http://y2u.be/LIgWuMBZzUY



Use our online map to find PG&E www.pge.com/pipelinelocations

### **Prevent Damage to Pipelines**

Last year, PG&E pipelines were damaged an average of 4.3 times pe day by individuals digging near our lines. If you plan to install a fence, plant a tree or dig for any reason, protect the pipelines in your neighborhood by following the safety tips below:



### Step 1: Call 811 at Least Two Working Days Before Digging

Calling 811 connects you to Underground Service Alert (USA), a free service that will notify underground utility operators in your area of your planned work. When you call 811, you will be asked to provide the address and general location of the project, project start date and type of excavation activity. You will receive a ticket number confirming vour call.

Professional contractors are legally required to call 811 at least two working days before excavating and to have the ticket accessible while digging and backfilling. Ask your contractor for a copy of the ticket before they start your project.

### Step 2: Pre-Mark Area & Wait for **Operators to Mark Lines**

identify the location where you will be digging by drawing a box around the area using white paint. Wait for operators to locate their lines. Operators must be able to access the area where you plan to dig and cannot enter properties with dogs or locked gates. Contact 811 if you have questions regarding the marks

### Step 3: Dig with Hand-Digging **Tools Near the Line**

Dig with care using appropriate hand-digging or vacuum-digging tools near pipelines. Backhoes, augers and other mechanical equipment should not be used when diaging near underground utility lines. Don't remove flags, stakes or paint marks until you've finished digging. Carefully backfill and compact the soil.

### Step 4: Notify PG&E **Regarding Damage or Leaks**

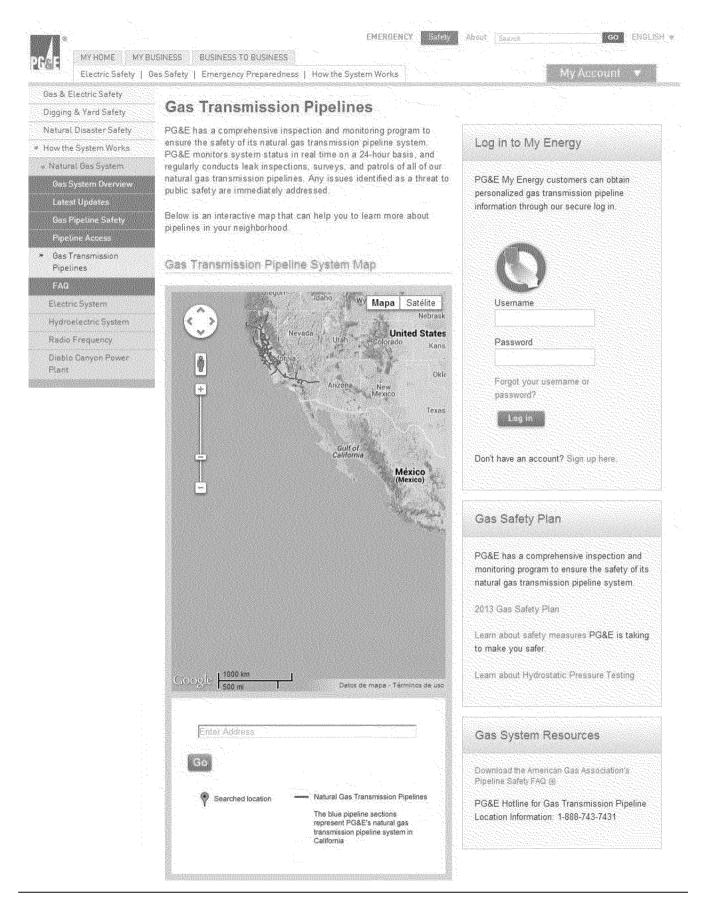
Immediately notify PG&E if you dent, scrape or hit our pipeline while digging so that we can inspect and repair the line if needed to prevent future. damage. If you suspect a pipeline leak, immediately leave the area in an upwind direction and warm others to stay away. From a safe location, call 911 and PG&E at 1-800-743-5000.

Never operate mechanical equipment in an area where you suspect a leak.

PG&E operates natural gas gathering, transmission and distribution lines across California. "PG&E" refers to Pacific Gas and Electric Company, a subsidiary of PG&E Corporat ©2013 Pacific Gas and Electric Company. All rights reserved.

SB GT&S 0379782

## PG&E 2013 Web-Based Map:

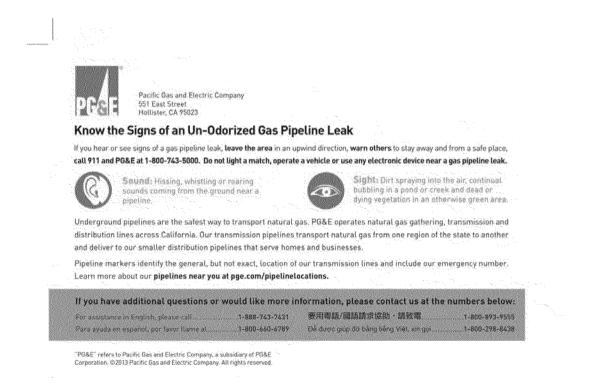


## PG&E 2013 Un-Odorized Line Postcard

## Postcard (Front):



## Postcard (Back):



## PG&E 2013 Farmer Excavation Safety Mailer

## Mailer (Front/Back):



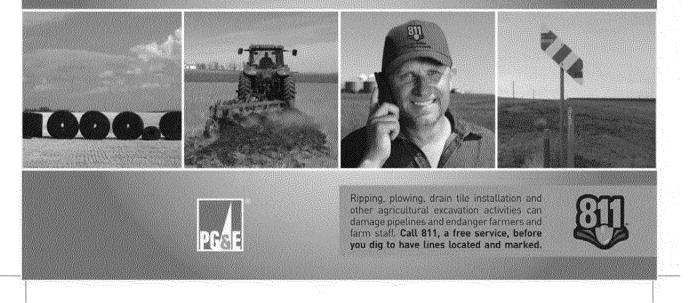
## Natural Gas Pipeline Safety Information for Farmers & Ranchers

If you have additional questions or wo information, please contact us at the	
For assistance in English, please call	1-888-743-7431
Para ayuda en españel, por lavor llame al	1-800-660-6789
要用粵語/讀語請求協助・請致電	1-800-893-9555
Để được giúp đờ bàng tiếng Việt, xin gọi	



Be Safe. Call Before You Dig. It's the Law. Keep farm and ranch staff safe by calling 811 at least two working days before deep plowing, drain tiling, installing a fence or digging. Failing to do so creates a safety risk and can cause financial penalties.

# You own property or operate a farm or ranch near a PG&E natural gas transmission pipeline.



## Safe Digging Tips for Farmers & Ranchers

Farm equipment is getting more powerful and can dig deeper. At the same time, weather and erosion can reduce the land above underground pipelines that protect the line from damage

Always call 811 in compliance with California law before digging near pipelines. If you are planning deep excavation activities, call 811 and notify PG&E's local engineers by calling 1-888-743-7431. PG&E may elect to be on-site or to conduct a field meeting before or during your project. As required by law, PG&E will request a field meet with farmers or ranchers when proposed excavation activity is within ten feet of a high-pressure gas pipeline.

#### **Agricultural Drain Tile Projects**

A PG&E representative may be on-site during installation of pipeline crossings. Crossings should be as near to 90 degrees [perpendicular to the pipeline] as possible and should clear the pipeline by at least 24 inches. Use solid tile at the point where field tile crosses the pipeline and pea gravel to prevent settling. Plastic pipe is preferred when crossing the pipeline.



#### **Deep Plowing or Ripping**

Proceed with caution when deep plowing and try to stay clear of PG&E pipeline rights-of-way. A PG&E representative may request to meet with you to discuss the risks of deep plowing or ripping and precautionary measures, particularly when the expected depth of plowing or ripping may pose a safety risk to the pipeline

#### Land Contour Modification Projects

Contact PG&E if you plan to alter the land near our pipeline by installing ponds, lakes or drainage ditches. To protect the pipeline and those working near it, we typically request that you maintain at least 36 inches of ground cover over the top of the pipeline, but no more than 60 inches. A PG&E representative may elect to be on-site during backfilling



Grieka at a 90 degrée angle

### Know the Signs of a Gas Pipeline Leak

Signs of a gas leak can include: a "rotten egg" odor; hissing, whistling or roaring sounds outside near the pipeline or inside near an appliance; dirt spraying into the air, continuous bubbling in a pond or creek; and dead or dving vegetation in an otherwise moist area near the line.

If you smell, hear or see signs of a gas pipeline leak, **leave the area** in an upwind direction, warn others to stay away and from a safe place call 911 and PG&E at 1-800-743-5000.

Do not light a match, operate a vehicle or use any electronic device near a gas pipeline leak.

### Safety Videos and Employee Training

#### Safe Farming Near Pipelines Video

Visit http://bit.ly/15GGLfr to watch a short safety video about lessons learned from a farmer who didn't call 811 before a drain tile installation project.



#### 811 Call Process Video

Watch this short video to learn more about 811 and One Call at http://bit.ly/188VSdA



### Free Safety Training Materials for Employees

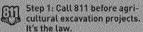
Visit pgesafetyeducation.com/agriculture to order free safety training materials for agricultural workers. Materials are available in English and Spanish.

## non and distribution fines across California. Visitipge cam/pipelinetocations to enter your address minor cam by You, an own the to altern of all transmission pipelines in the United States using the phms add spon // public Viewer).

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### Protect Employees Working Near Pipelines

Follow these safety tips to protect those working near pipelines:

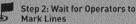


Never rely on pipeline markers or previ-ous temporary markings to identify the location of underground pipelines. Markers indicate the general, but not exact, location of underground transmission lines.

Always call 811 at least two working days before you plow, tile, scrape or dig in comptiance with California law. Calling 811 connects you to Underground Service Alert (USA), a free service that will notify

PG&E and other underground utility operators of your planned work. For larger projects, call PG&E at 1-888-743-

7431 during the planning phase to allow time for a local engineer to contact you.

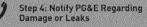


identify the location where you will be digging using white paint or coordinate a time to meet with PG&E to discuss your project. Wait for operators to locate their lines. PG&E typically marks the location of underground gas lines within two working days using yellow flags, stakes and paint. Contact 811 if you have questions regarding the marks



## Step 3: Dig with Hand-Digging Tools Near the Line & Backfill

Dig with care using appropriate handdigging or vacuum-digging tools near the pipeline. For your safety, backhoes, sugers and other mechanical equipment should not be used when digging within 24 inches of the outside edge of our pipelines. Don't remove flags, stakes or paint marks until you've finished digging. Carefully backfill and compact the soil.



Never operate mechanical equipment in an area where you suspect a leak. Imme-diately notify PC&E if you dent, scrape or hit our pipeline while digging so that we can inspect and repair the line, if needed. to prevent future damage. If you suspect a pipeline leak, immediately leave the area in an upwind direction and warn others to stay away. From a safe location, call 911 and PG&E at 1-800-743-5000.

## PG&E 2013 Storage and Compressor Station Mailer

## Mailer (Front/Back):



Pacific Gas and Electric Company 551 East Street Hollister, CA 95023

## Important safety information about PG&E compressor stations and storage facilities

If you have additional questions or would like more information, visit pge.com/pipelinesafety or contact us at the numbers below:

For assistance in English, please call	1-888-743-7431
Para ayuda en español, por favor llame al	1-800-660-6789
要用粵語/國語請求協助·請致電	1-800-893-9555
Để được giúp đờ bằng tiếng Việt, xin gọi	1-800-298-8438



It's Easy. It's Free. Call Before You Dig.

## You live or work near a PG&E Compressor Station or Storage Facility





We monitor our gas pipeline operations 24 hours a day, 7 days a week and conduct regular inspections and surveys on pipelines and facilities. Learn about the projects PG&E is undertaking to improve the safety and reliability of our gas system at **pge.com/pipelinesafety**.

## Important Safety Information

There's safety in knowledge. Your safety is our top priority. PG&E is committed to becoming the safest, most reliable gas system in the nation. We operate natural gas distribution and transmission pipeline systems across California. Compressor stations and storage facilities are an important part of these systems.

You are receiving this safety information because our records indicate that you live or work within approximately 1,000 feet of a PG&E compressor station or underground storage facility. For more information, call us at 1-888-743-7431.

### **Compressor Stations**

Above-ground compressor station facilities are located at regular intervals along the pipeline route. They assist with regulating the flow and pressure of natural gas in the pipeline system so that gas can be transported from one area to another. This helps us ensure that gas is delivered to even the most distant point along the gas system.

Gas enters the compressor station from connecting pipelines. The gas is then compressed and cooled. This provides the gas enough energy to move through the pipeline until it is delivered to our customers or reaches the next compressor station.

### Storage Facilities

Underground gas storage facilities are connected to pipeline systems and safely store natural gas until it is needed. The ability to store gas helps ensure we have an adequate supply of natural gas available to our customers during times of high demand, such as cold winter days.

### **Emergency Response Procedures**

We have gas detection, fire detection and emergency shutdown systems in place at PG&E compressor stations and storage facilities to protect neighbors, staff and our gas system. Our personnel are trained to respond to emergency situations and to work directly with local emergency response officials.

In the event of an emergency, you will be notified by local emergency response officials with instructions for evacuation or shelter-in-place procedures. Call our Gas Help Line at 1-888-743-7431 if you have questions about our emergency response procedures.



### Safety is a Shared Responsibility

We monitor our gas pipeline operations 24 hours a day, 7 days a week and conduct regular inspections and surveys on pipelines and facilities. Learn about the projects PG&E is undertaking to improve the safety and reliability of our gas system at pge.com/pipelinesafety.

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PG&E"1

You play a critical role in natural gas safety. Your awareness and actions can increase the safety of your home and community. Together, we can make gas safety a priority every day.

### Know the Signs of a Gas Pipeline Leak

Both compressor stations and underground storage facilities connect to natural gas pipelines. Know the signs of a gas pipeline leak and how to respond.

Signs of a gas leak can include:

- A "rotten egg" odor
- Hissing, whistling or roaring sounds outside near the pipeline or inside near an appliance
- Dirt spraying into the air, continuous bubbling in a pond or creek
- Dead or dying vegetation in an otherwise moist area near the line

If you smell, hear or see signs of a gas pipeline leak, **leave the area** in an upwind direction, **warn others** to stay away and from a safe place **call 911 and PG&E at 1-800-743-5000.** 

Do not light a match, operate a vehicle or use any electronic device near a gas pipeline leak.

## PG&E 2013 Gathering Line Mailer

## Mailer (Front/Back):



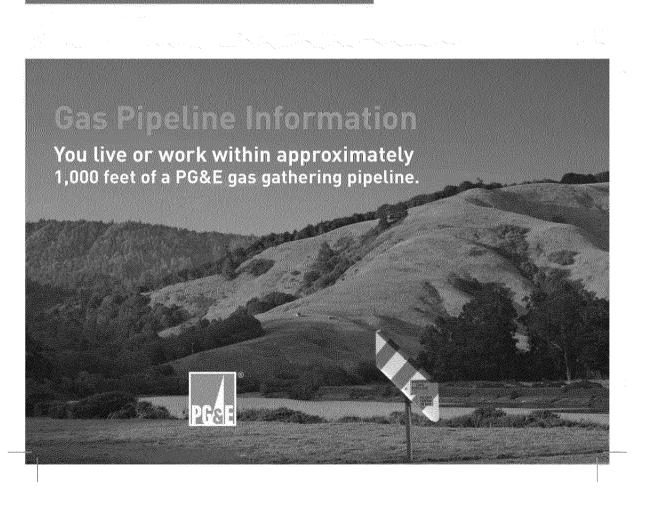
Pacific Gas and Electric Company 551 East Street Hollister, CA 95023

## There's safety in knowledge. Learn more about PG&E gas gathering pipelines near you.

If you have additional questions or would like more information, please contact us at the numbers below: For assistance in English, please call. 1-800-743-5000

Para ayuda en español, por favor llame al	-800-660-6789
要用粵語/國語請求協助,請致電	-800-893-9555
Để được giúp đỡ bằng tiếng Việt, xin gọi	-800-298-8438

PG&E ensures public safety and safe operations through employee training, regular maintenance and testing, corrosion protection, right-of-way inspections, public awareness programs and implementation of our comprehensive Integrity Management plan and procedures. To find out more about our safety and monitoring programs, visit non-comprehension.



### You live or work within 1,000 feet of a PG&E natural gas gathering pipeline.

PG&E's gathering lines transport natural gas from production sites to processing facilities and connect to transmission lines that transport gas from one region of the state to another. PG&E also operates distribution pipelines that deliver gas to residential and business customers.

There's safety in knowledge. Please read the gas pipeline safety information below and share it with others. If you have questions or would like more information, call our Gas Safety Help Line at 1-888-743-7431 or visit pge.com/safety.

### Know the Signs of a Gas Pipeline Leak

PG&E inspects pipelines to check for leaks or other signs of damage. You can help keep pipelines safe and prevent a pipeline fire by knowing how to recognize and report a gas pipeline leak. Odorant is added at various points along the pipeline system. Gathering lines are typically un-odorized, and a leak will not be detectable by smell.

If you hear or see signs of a gas pipeline leak, leave the area in an upwind direction, warn others to stay away and from a safe place, call 911 and PG&E at 1-800-743-5000.



Sound: Always pay attention to hissing, whistling or roaring sounds coming from the ground near a pipeline.

Sight: Other signs of a possible gas pipeline leak include dirt spraying into the air, continual bubbling in a pond or creek and dead or dying vegetation in an otherwise green area.

Do not light a match, operate a vehicle or use any electronic device near a gas pipeline leak.



### Find PG&E Pipelines Near You

You can find PG&E pipelines near you by locating pipeline markers. Gas pipeline markers identify the general, but not exact, location of the line and include our emergency number. We also provide an online map that shows the location of our transmission, gathering and higherpressure distribution pipelines. Smaller-diameter distribution service lines and mains are not included in the online map. Access our online map at pge.com/pipelinelocations.

### Protect Pipeline Rights-of-Way

If you own property with a PG&E easement, you may already know that we conduct maintenance activities within the right-of-way. Right-of-way maintenance activities often include mowing, trimming or removing shrubs, trees or other items near the pipeline. Visit pge.com/rightofway if you have questions about the right-of-way near your home or workplace.



### Additional Resources



Gas Safety 101: Living Near a Pipeline Watch this short video fo additional safety tips: pge.com/safetyvideo

**Online Pipeline Map** pipelines near you: pge.com/pipelinelocations

PO&E operates natural gas gathering, transmission and distribution lines across California. "PO&E" refers to Pacific Gas and Electric Company, a subsidiary of PO&E Corporation of PO&E Corporation (Company) and PO&E Co

Use our online map to find PG&E

Step 4: Notify PG&E

**Regarding Damage or Leaks** Immediately notify PG&E if you dent, scrape or hit our pipeline while digging so that we can inspect and repair the line, if needed, to prevent future damage. If you suspect a pipeline leak, immediately leave the area in an upwind direction and warn others to stay away. From a safe location, call 911 and PG&E at 1-800-743-5000.

Never operate mechanical equipment in an area where you suspect a leak.

#### lines. If you plan to install a ferice. plant a tree or dig for any reason.

**Prevent Pipeline Damage** 

Last year, PG&E pipelines were

damaged an average of 4.3 times per

protect the pipelines in your peiphborhood by following the safety tips below

#### Step 1: Call 811 at Least Two Working Days Before Digging

Calling 811 connects you to Underground Service Alert (USA), a free service that will notify underground utility operators in your area of your planned work. When you call 811, you will be asked to provide the address and general location of the project, project start date and type of digging activity. You will receive a ticket number confirming your call.

Professional contractors are legally required to call. 811 at least two working days before excavating and to have the ticket accessible white digging and backfilling. Ask your contractor for a copy of the ticket before they start your project.

#### Sten 2: Pre-Mark Area & Wait for **Operators to Mark Lines**

Identify the location where you will be digging by drawing a box around the area using white paint. Wait for operators to locate their lines. Operators must be able to access the area where you plan to dig and cannot enter properties with dogs or locked gates. Contact 811 if you have questions regarding

### Step 3: Dig with Hand-Digging **Tools Near the Line**

Dig with care using appropriate hand-digging or vacuum-digging tools near pipelines. Backhoes, augers and other mechanical equipment should not be used when digging near underground utility. lines. Don't remove flags, stakes or paint marks until you've finished digging. Carefully backfill and compact the soil.

## PG&E 2013 Master Meter Mailer

## Mailer (Front/Back):



Pacific Gas and Electric Company 551 East Street Hollister, CA 95023

If you have additional questions or would like more information, visit pge.com/pipelinesafety or contact us at the numbers below:

For assistance in English, p	lease call	1-888-743-7431
Para ayuda en español, por	favor llame al	1-800-660-6789
要用粵語/國語請求協助	·請致電	1-800-893-9555
Để được giúp đỡ bằng tiếng	Việt, xin gọi	1-800-298-8438

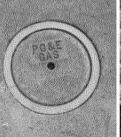


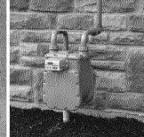
It's Easy. It's Free. Call Before You Dig.

# Your Gas Meter Connects to a PG&E Natural Gas Pipeline











Markers and meters like the ones above identify the general, but not exact, location of PG&E's natural gas pipelines.

## Natural Gas Safety Important Pipeline Information

There's safety in knowledge. Your safety is our top priority. PG&E is committed to becoming the safest, most reliable gas system in the nation. We operate natural gas distribution and transmission pipelines across California. Our distribution pipelines are located throughout neighborhoods and connect to homes and businesses.

You are receiving this safety information because our records indicate that you are a master meter system operator and that your gas meter provides gas service to other tenants or businesses. **Please share this safety information with others who receive gas from your gas meter.** You can download a copy of this handout at **pge.com/mastermeter.** For more information, visit **pge.com/pipelinesafety** or call us at **1-888-743-7431.** 

Safety is a shared responsibility

We monitor our gas pipeline operations 24 hours a day, 7 days a week and conduct regular inspections and surveys on pipelines. Learn about the projects PG&E is undertaking to improve the safety and reliability of our gas system at pge.com/pipelinesafety.

You play a critical role in natural gas safety. Your awareness and actions can increase the safety of your home and community. Together, we can make gas safety a priority every day.

### Know where pipelines are located near you

Always be aware of pipeline markers. Markers include our emergency number and indicate the need for extra care around gas transmission pipelines that feed local distribution pipelines. These markers specify the approximate location, but not all pipelines follow a straight path between markers.

#### Use our interactive online map at

pge.com/pipelinelocations to learn more about the transmission pipelines in your neighborhood. You can view any location in our service area—your. home, place of work or any other areas of interest— to see if transmission pipelines run nearby.

The National Pipeline Mapping System, www.npms.phmsa.dot.gov/PublicViewer/, also shows the location of all transmission pipelines in the United States, viewable by county, zip code or street address.

### Before you dig, know what's below

Damage from excavation is a common cause of pipeline accidents. That's why you must always call Underground Service Alert (USA) at **811** at least two working days before you dig even in your own

yard. USA is a free service that will

notify underground utility operators in the area of your planned work. PG&E will then locate and mark our underground gas and electric facilities.

If you or your contractor accidentally digs into a gas pipeline, do not attempt to stop the flowing gas or extinguish any fire. Leave the area immediately and move to a safe location. Then call 911 to notify local police and fire and contact PG&E at 1-800-743-5000.

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### Spot a natural gas leak

PG&E regularly inspects all of our pipelines to check for possible leaks or other signs of damage. As an additional safety precaution, we also add a sulfur-like odor to natural gas. But don't rely on your nose alone.



Smell: If you smell this distinctive "rotten egg" odor, move to a safe location and immediately call 911 and PG&E at 1-800-743-5000.



Sound: Always pay attention to hissing, whistling or roaring sounds coming from underground or from a gas appliance.

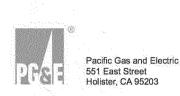
Sight: Other signs of a possible gas leak can include dirt spraying into the air, continual bubbling in a pond or creek and dead or dying vegetation in an otherwise moist area.

### In case of emergency

If you suspect a gas leak, immediately leave the area in an upwind direction and move to a safe location. Then call **911** to notify local police and fire and contact PG&E at **1-800-743-5000**. Warn others nearby to stay away from the area. Until you are a safe distance away, do not light a match or operate any device that might create a spark, including cell phones, electric switches, doorbells, radios, televisions and garage door openers.

## PG&E 2013 HOA Mailer

## Mailer (Front/Back):



## Your neighborhood is located near an odorized PG&E natural gas pipeline.

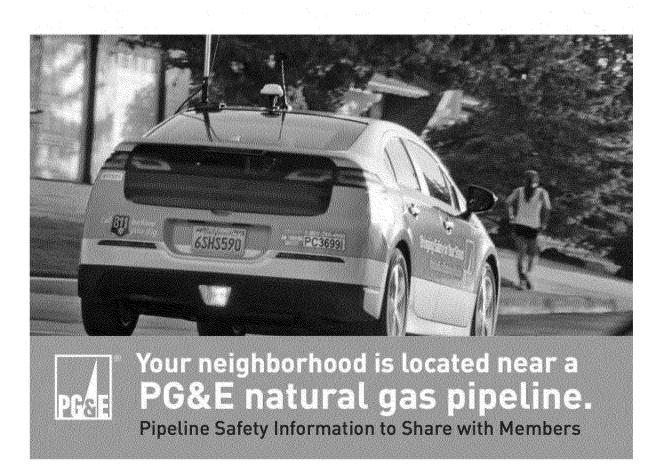
Three Ways Homeowners Associations Can Share Pipeline Safety Information With Members

Post or distribute the information in i

Use the "Share

Include pipeline location and gas pipeline safety information in your newsletter, on your web site or as an agenda item at an upcoming meetin Access the latest pipeline safety news:

For more information about pipeline safety visit www.pge.com/pipelinesafety or call us at 1-800-743-5000.



## Mailer (Inside):



## Your neighborhood is located near a PG&E natural gas pipeline. **Pipeline Safety Information to Share with Members**

## **Gas Pipeline Locations**

You are receiving this information because of your leadership role in a homeowners or neighborhood association located near PG&E gas pipelines. PG&E operates natural gas distribution and transmission pipelines across California. Our distribution pipelines are located throughout neighborhoods and connect to homes and businesses. Our transmission lines carry gas from one region to another.



Find PG&E's pipelines near your neighborhood by locating pipeline markers and gas meters. Markers identify the general, but not exact, location of the pipeline. We also provide an online map that shows the location of our transmission and higher-pressure distribution pipelines. Distribution service lines and mains are not included in the online map. Access our online map: www.pge.com/pipelinelocations

Also, the National Pipeline Mapping System, www.npms.phmsa.dot.gov/PublicViewer/, shows the location of all transmission pipelines in the United States, viewable by county, zip code, or street address.

## If You Smell Natural Gas

PG&E regularly inspects pipelines to check for possible leaks or other signs of damage. We also monitor our gas pipeline operations 24 hours a day, 7 days a week. As an additional safety precaution, we add a sulfur-like odor to natural gas.

You can help prevent a natural gas pipeline fire. If you smell this "rotten egg" odor or notice other signs of a potential leak, open windows and doors, move to a safe location and immediately call 9-1-1 and PG&E at 1-800-743-5000.

But don't rely on smell alone to identify a leak. Always pay attention to hissing, whistling or roaring sounds coming from the ground or from a gas appliance. Other signs of a possible gas leak include dirt spraying into the air, continual bubbling in a pond or creek. and dead or dying vegetation in an otherwise moist area.

Until you are a safe distance away, do not light a match or operate any device that might. create a spark including electric switches, doorbells, radios, televisions and garage door openers.

## Before You Dig, Know What's Below

Excavation is a leading cause of pipeline damage. Homeowners, maintenance personnel and contractors should always call 811 at least two working days before initiating projects that involve digging.

Calling 811 connects you with Underground Services Alert [USA], a free service that will notify underground utility operators in the area of your planned work. If you accidentally dig into a pipeline, leave the area immediately, call 9-1-1 and notify PG&E.

### Pipeline Safety Resources for Residents & Businesses

Use the resources below to share safety information and increase awareness regarding the location of gas pipeline in your community, signs of a potential gas leak and how to respond.



Download a printable version of this pipeline safety brochure to hand out at an upcoming meeting. Go to http://doi.org/deletion/



Add the PG&E YouTube pipeline safety video link to your e-newsletter or email reminders. Simply click the "share" button. Our pipeline

safety videos feature tips on how to dig carefully near a pipeline and signs of a pipeline leak.



Find the closest PG&E transmission line by using our online interactive map and share this information with your members.





PG&E's website is full of safety information and tips. Select safety information to include in an upcoming newsletter or on your association's website by visiting:

### Does your HOA have additional questions?

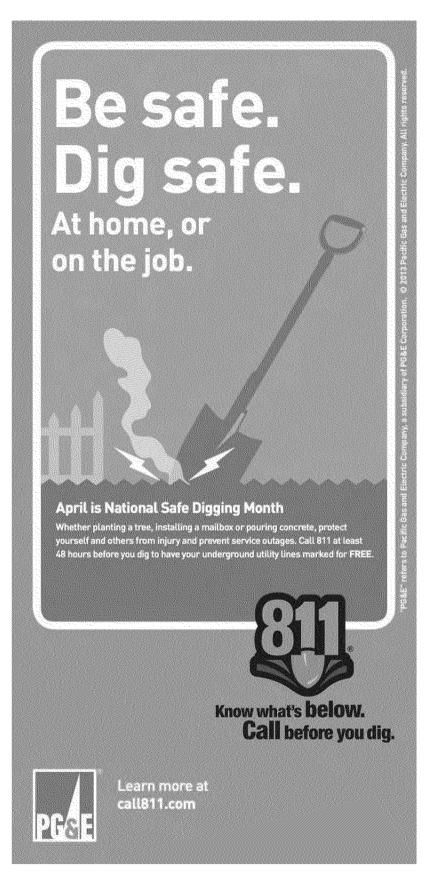
Ask a PG&E representative questions about pipeline safety. Call our Gas Safety Help Line at 1-888-743-7431 or email us at:

PG&E monitors gas pipeline operations 24 hours a day, 7 days a week and conducts regular inspections and surveys on pipelines. To find out more about our comprehensive safety and monitoring program, visit: www.pge.com/pipelinesafety

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Safe Digging Month Print Ad:





World Journal Call 811 Print Ad:



## 觸及地下公用管道會造成嚴重傷害,影響鄰里,並有可能導致經濟損失。

在您挖掘前,須了解埋在地下公用設施的位置

挖掘時,意外觸碰地下公用設備是常見的管道事故之一。因此您必須在挖土前至少兩個工作日,撥打地下設施服務警示 (USA)電話811進行查詞-即使是在自己的院子裡植樹或安裝圖欄。USA地下設施服務警示費用全免,會將您的挖土計 劃通知所在地的公用事業機構。PG&E收到有關資料後,會把該區内的地下天然氣和電力設施定位和標記出來,讓您安心 進行挖掘工程。

您可以協助保障天然氣管道安全。如果您闡到類似"臭雜蛋"氣味或注意到任何其他的天然氣泄漏跡象,例如空氣中的 灰塵,聽到喃喃聲,或地底傳來的口胸或咆哮聲,請立刻離開所在區域,前往一個安全地點。並請立刻撥打911,也請 致電1-800-743-5000聯絡PG&E。



想了解更多請瀏覽 www.pge.com/pipelinesafety



Know what's **below. Call** before you dig.

## World Journal Web Banner:

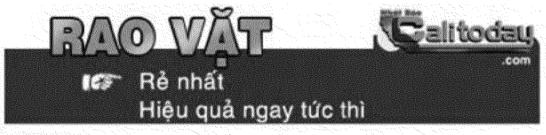


China Press Web Banner:



Cali Today Web Banner:



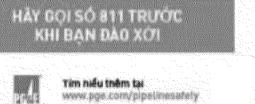


Việt Nam



Bảo New York Times đưa tin về trắn áp biểu tinh chống Trung Quốc ở VN Tờ bảo cho là "chính phủ VN đang gặp áp lực ngày

một dàng cao trong nước trước việc Bắc Kinh trắng trợn phô diễn sức mạnh cơ bắp quân sự khi tuyên bố về chủ quyền biển đảo ở khu vực"



**E** 

"Sát thủ cả ngàt" U.90

- Chân dung kẻ giết người yêu cũ rồi chôn xác
- Tràn lan thực phẩm bắn: Người Việt hại nhau
- Bí mật "bóng đả ôm" trả hình ở Sài thành



Hoa Kỳ

## Viet Tribune Web Banner:

