August 7, 2014

Advice Letter 3489-G/4448-E

Brian Cherry
Vice President, Regulation and Rates
Pacific Gas and Electric Company
P.O. Box 770000
San Francisco, CA 94177

SUBJECT: ADD EIGHT NEW SITES TO HAZARDOUS SUBSTANCE MECHANISM

Dear Mr. Cherry:

Advice Letter 3489-G/4448-E is effective as of July 26, 2014.

Sincerely,

Edward Randolph
Director, Energy Division
June 26, 2014

Advice 3489-G/4448-E
(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

Subject: Add Eight New Sites to Hazardous Substance Mechanism

Purpose

Pacific Gas and Electric Company (PG&E) hereby requests California Public Utilities Commission (Commission) approval to include eight additional sites in the Hazardous Substance Cost Recovery Account as referenced within Gas Preliminary Statement Part AN and Electric Preliminary Statement Part S, Hazardous Substance, in compliance with Decision (D.) 94-05-020.

PG&E has identified eight facilities where historical operations included the use, storage, and/or repair of utility equipment that contained mercury and may have contained other hazardous substances. PG&E plans to conduct environmental assessments at these sites to identify and remediate hazardous substance releases which may have occurred in order to protect worker safety, public health, and the environment.

A description of all eight additional sites is set forth in Attachment I to this filing. The sites are as follows:

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colma Service Center</td>
<td>450 Eastmoor Ave, Daly City, San Mateo County</td>
</tr>
<tr>
<td>Santa Cruz Service Center</td>
<td>615 Seventh Avenue, Santa Cruz, Santa Cruz County</td>
</tr>
<tr>
<td>Livermore Service Center</td>
<td>3797 First Street, Livermore, Alameda County</td>
</tr>
<tr>
<td>Los Medanos Gas Storage Facility</td>
<td>4800 Evora Road, Bay Point, Contra Costa County</td>
</tr>
</tbody>
</table>
North Sacramento Gas Underground Storage Facility
231 Lampasas Avenue, Sacramento, Sacramento County

Crockett Station
Port and Wanda Streets, Crockett, Contra Costa County

Lomita Park Station
Northeast end of Monterey Street, Millbrae, San Mateo County

Potrero Gas Load Center
1201 Illinois Street, San Francisco, San Francisco County

Background

D.94-05-020 requires California utilities to file an advice letter in order to include additional sites as part of the Hazardous Substance Mechanism. For each site the advice letter shall list: 1) the name of the site(s); 2) the location of the site(s); 3) the source, nature and approximate date of the contamination; 4) utility operations (historical and current) at the site(s), if any; and 5) environmental agency actions and oversight regarding the site(s), if any. In addition, D.96-07-016 requires utilities to demonstrate that: 1) clean-up costs for which recovery is being sought are not being recovered through base rates or through any other recovery procedure, and 2) all of the costs for which recovery is being sought are hazardous waste clean-up costs (including insurance costs) found appropriate for recovery in the Collaborative Report.

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than July 16, 2014, which is 20 days after the date of this filing. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
505 Van Ness Avenue
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: EDTariffUnit@cpuc.ca.gov
Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

Brian K. Cherry  
Vice President, Regulatory Relations  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, California 94177  
Facsimile: (415) 973-6520  
E-mail: PG&ETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

Effective Date

PG&E requests that this Tier 2 advice filing become effective on July 26, 2014, which is 30 days after the date of filing.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list. Address changes to the General Order 96-B service list and all electronic approvals should be directed to e-mail PGETariffs@pge.com. For changes to any other service list, please contact the Commission’s Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Advice letter filings can also be accessed electronically at http://www.pge.com/tariffs/.
Vice President – Regulatory Relations

cc: Robert Finkelstein - TURN (bfinkelstein@turn.org)

Attachments
Company name/CPUC Utility No. **Pacific Gas and Electric Company (ID U39 M)**

<table>
<thead>
<tr>
<th>Utility type:</th>
<th>Contact Person: Kingsley Cheng</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ ELC ☑ GAS</td>
<td>Phone #: (415) 973-5265</td>
</tr>
<tr>
<td>☐ PLC ☐ HEAT ☐ WATER</td>
<td>E-mail: <a href="mailto:k2c0@pge.com">k2c0@pge.com</a> and <a href="mailto:PGETariffs@pge.com">PGETariffs@pge.com</a></td>
</tr>
</tbody>
</table>

**EXPLANATION OF UTILITY TYPE**
ELC = Electric GAS = Gas PLC = Pipeline HEAT = Heat WATER = Water

**Advice Letter (AL) #: 3489-G/4448-E**  
**Subject of AL:** Add Eight New Sites to Hazardous Substance Mechanism  
**Keywords (choose from CPUC listing):** Compliance, Hazardous Waste  
**AL filing type:** ☑ One-Time  
If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D.94-05-020  
Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No  
Summarize differences between the AL and the prior withdrawn or rejected AL:  
Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No  
Confidential information will be made available to those who have executed a nondisclosure agreement: N/A  
Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information:  
Resolution Required? ☑ Yes ☐ No  
Requested effective date: **July 26, 2014**  
No. of tariff sheets: N/A  
Estimated system annual revenue effect (%): N/A  
Estimated system average rate effect (%): N/A  
When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).  
Tariff schedules affected: N/A  
Service affected and changes proposed: N/A  
Pending advice letters that revise the same tariff sheets: N/A  
Protests, dispositions, and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

**California Public Utilities Commission**  
**Energy Division**  
**EDTariffUnit**  
505 Van Ness Ave., 4th Flr.  
San Francisco, CA 94102  
E-mail: EDTariffUnit@cpuc.ca.gov

**Pacific Gas and Electric Company**  
**Attn: Brian K. Cherry**  
**Vice President, Regulatory Relations**  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, CA 94177  
E-mail: PGETariffs@pge.com
Site Name: Colma Service Center

Location: 450 Eastmoor Ave, Daly City, San Mateo County

Source, Nature, and Approximate Date of Contamination: An environmental site assessment identified historical operations at PG&E’s Colma Service Center that may have resulted in a release of mercury and/or other hazardous substances. The exact date of any potential mercury release at this facility is unknown. However, PG&E estimates any mercury contamination likely occurred prior to 1991 as PG&E completed the removal of mercury-filled meters and controls from most of its sites by 1991.

Utility Operations at the Site: PG&E’s Colma Service Center comprises approximately 4.5 acres. It was constructed in 1956 to support gas and electric operations and maintenance serving San Mateo County. Site facilities include six buildings and five trailers currently used for offices, shops, and warehousing. A portion of the facilities was historically used as a Gas Transmission and Regulation meter repair shop. Some of the equipment that was repaired contained mercury, and PG&E is exploring the possibility of a historical release at this site.

Environmental Agency Actions: There has been no agency involvement to date.

Nature of Costs: The costs for which PG&E is now seeking HSM recovery are not being recovered in base rates, or through any other recovery procedure. All cleanup costs to be recorded by PG&E in the HSM memorandum accounts will be hazardous waste cleanup costs found appropriate for recovery in the Hazardous Substance Cleanup Cost Recovery Collaborative Report.

Site Name: Santa Cruz Service Center

Location: 615 Seventh Avenue, Santa Cruz, Santa Cruz County

Source, Nature, and Approximate Date of Contamination: An environmental site assessment identified historical operations at PG&E’s Santa Cruz Service Center that may have resulted in a release of mercury and/or other hazardous substances. The exact date of any potential mercury release at this facility is unknown. However, PG&E estimates any mercury contamination likely occurred
prior to 1991 as PG&E completed the removal of mercury-filled meters and controls from most of its sites by 1991.

**Utility Operations at the Site:** PG&E’s Santa Cruz Service Center comprises approximately 10.3 acres. It was constructed in 1952 to support gas and electric operations and maintenance serving Santa Cruz County. Site facilities include two buildings currently used for offices, shops, and warehousing. A portion of the facilities was historically used as a Gas Transmission and Regulation meter repair shop. Some of the equipment that was repaired contained mercury, and PG&E is exploring the possibility of a historical release at this site.

**Environmental Agency Actions:** There has been no agency involvement to date.

**Nature of Costs:** The costs for which PG&E is now seeking HSM recovery are not being recovered in base rates, or through any other recovery procedure. All cleanup costs to be recorded by PG&E in the HSM memorandum accounts will be hazardous waste cleanup costs found appropriate for recovery in the Hazardous Substance Cleanup Cost Recovery Collaborative Report.

**Site Name:** Livermore Service Center

**Location:** 3797 First Street, Livermore, Alameda County

**Source, Nature, and Approximate Date of Contamination:** An environmental site assessment identified historical operations at PG&E’s Livermore Service Center that may have resulted in a release of mercury and/or other hazardous substances. The exact date of any potential mercury release at this facility is unknown. However, PG&E estimates any mercury contamination likely occurred prior to 1991 as PG&E completed the removal of mercury-filled meters and controls from most of its sites by 1991.

**Utility Operations at the Site:** PG&E’s Livermore Service Center comprises approximately 7.6 acres. It was constructed in 1959 to support gas and electric operations and maintenance serving eastern Alameda County. Site facilities include two buildings currently used for offices, shops, and warehousing. A portion of the facilities was historically used as a Gas Transmission and Regulation meter repair shop. Some of the equipment that was repaired contained mercury, and PG&E is exploring the possibility of a historical release at this site.
Environmental Agency Actions: There has been no agency involvement to date.

Nature of Costs: The costs for which PG&E is now seeking HSM recovery are not being recovered in base rates, or through any other recovery procedure. All cleanup costs to be recorded by PG&E in the HSM memorandum accounts will be hazardous waste cleanup costs found appropriate for recovery in the Hazardous Substance Cleanup Cost Recovery Collaborative Report.

Site Name: Los Medanos Gas Storage Facility

Location: 4800 Evora Road, Bay Point, Contra Costa County

Source, Nature, and Approximate Date of Contamination: An environmental site assessment identified historical operations at PG&E’s Los Medanos Gas Storage Facility that may have resulted in a release of mercury and/or hazardous substances. The exact date of any potential mercury release at this facility is unknown. However, PG&E estimates any mercury contamination likely occurred prior to 1991 as PG&E completed the removal of mercury-filled meters and controls from most of its sites by 1991.

Utility Operations at the Site: PG&E’s Los Medanos Gas Storage Facility comprises approximately 318 acres. It was constructed in 1979 to provide gas storage for the PG&E gas supply system. Site facilities include four buildings, four well pad buildings and five trailers currently used for management of the gas storage facility. Some of the on-site equipment contained mercury, and PG&E is exploring the possibility of a historical release at this site.

Environmental Agency Actions: There has been no agency involvement to date.

Nature of Costs: The costs for which PG&E is now seeking HSM recovery are not being recovered in base rates, or through any other recovery procedure. All cleanup costs to be recorded by PG&E in the HSM memorandum accounts will be hazardous waste cleanup costs found appropriate for recovery in the Hazardous Substance Cleanup Cost Recovery Collaborative Report.
Site Name: North Sacramento Gas Underground Storage Facility

Location: 231 Lampasas Avenue, Sacramento, Sacramento County

Source, Nature, and Approximate Date of Contamination: An environmental assessment identified historical operations at PG&E’s North Sacramento Gas Underground Storage Facility that may have resulted in a release of mercury and/or other hazardous substances. The exact date of any potential mercury release at this facility is unknown. However, PG&E estimates any mercury contamination likely occurred prior to 1991 as PG&E completed the removal of mercury-filled meters and controls from most of its sites by 1991.

Utility Operations at the Site: PG&E’s North Sacramento Gas Underground Storage Facility was constructed in 1951 to support the operations of the gas transmission and distributions systems and various associated facilities. Site facilities include an unmanned building used to house gas valve instrumentation and controls. Some of the control instrumentation contained mercury, and PG&E is exploring the possibility of a historical release at this site.

Environmental Agency Actions: There has been no agency involvement to date.

Nature of Costs: The costs for which PG&E is seeking HSM recovery are not being recovered in base rates, or through any other recovery procedure. All cleanup costs to be recorded by PG&E in the HSM memorandum accounts will be hazardous waste cleanup costs found appropriate for recovery in the Hazardous Substance Cleanup Cost Recovery Collaborative Report.

Site Name: Crockett Station

Location: Port and Wanda Streets, Crockett, Contra Costa County

Source, Nature, and Approximate Date of Contamination: An environmental assessment identified historical operations at PG&E’s Crockett Station that may have resulted in a release of mercury and/or other hazardous substances. The exact date of any potential mercury release at this facility is unknown. However, PG&E estimates any mercury contamination likely occurred prior to 1991 as PG&E completed the removal of mercury-filled meters and controls from most of its sites by 1991.
Utility Operations at the Site: PG&E’s Crockett Station was constructed in 1957 to support the operations of the gas transmission system and various associated facilities. Site facilities include an unmanned building used to house gas valve instrumentation and controls. Some of the control instrumentation contained mercury, and PG&E is exploring the possibility of a historical release at this site.

Environmental Agency Actions: There has been no agency involvement to date.

Nature of Costs: The costs for which PG&E is seeking HSM recovery are not being recovered in base rates, or through any other recovery procedure. All cleanup costs to be recorded by PG&E in the HSM memorandum accounts will be hazardous waste cleanup costs found appropriate for recovery in the Hazardous Substance Cleanup Cost Recovery Collaborative Report.

Site Name: Lomita Park Station

Location: Northeast end of Monterey Street, Millbrae, San Mateo County

Source, Nature, and Approximate Date of Contamination: An environmental assessment identified historical operations at PG&E’s Lomita Park Station that may have resulted in a release of mercury and/or other hazardous substances. The exact date of any potential mercury release at this facility is unknown. However, PG&E estimates any mercury contamination likely occurred prior to 1991 as PG&E completed the removal of mercury-filled meters and controls from most of its sites by 1991.

Utility Operations at the Site: PG&E’s Lomita Park Station was constructed in 1949 to support the operations of the gas transmission system and various associated facilities. Site facilities include an unmanned building used to house gas valve instrumentation and controls. Some of the control instrumentation contained mercury, and PG&E is exploring the possibility of a historical release at this site.

Environmental Agency Actions: There has been no agency involvement to date.

Nature of Costs: The costs for which PG&E is seeking HSM recovery are not being recovered in base rates, or through any other recovery procedure. All cleanup costs to be recorded by PG&E in the HSM memorandum accounts will
be hazardous waste cleanup costs found appropriate for recovery in the Hazardous Substance Cleanup Cost Recovery Collaborative Report.

**Site Name:** Potrero Gas Load Center

**Location:** 1201 Illinois Street, San Francisco, San Francisco County

**Source, Nature, and Approximate Date of Contamination:** An environmental site assessment identified historical operations at PG&E’s Potrero Gas Load Center that may have resulted in a release of mercury and/or other hazardous substances. The exact date of any potential mercury release at this facility is unknown. However, PG&E estimates any mercury contamination likely occurred prior to 1991 as PG&E completed the removal of mercury-filled meters and controls from most of its sites by 1991.

**Utility Operations at the Site:** PG&E’s Potrero Gas Load Center comprises a portion of a parcel that measures approximately 7.2 acres. It was constructed in 1950 as infrastructure for the PG&E gas supply system. Site facilities include one building, and three trailers. Some of the on-site equipment contained mercury, and PG&E is exploring the possibility of a historical release at this site.

**Environmental Agency Actions:** There has been no agency involvement to date.

**Nature of Costs:** The costs for which PG&E is now seeking HSM recovery are not being recovered in base rates, or through any other recovery procedure. All cleanup costs to be recorded by PG&E in the HSM memorandum accounts will be hazardous waste cleanup costs found appropriate for recovery in the Hazardous Substance Cleanup Cost Recovery Collaborative Report.
AT&T
Alcantar & Kahl LLP
Anderson & Poole
BART
Barkovich & Yap, Inc.
Bartle Wells Associates
Braun Blaizing McLaughlin, P.C.
California Cotton Ginners & Growers Assn
California Energy Commission
California Public Utilities Commission
California State Association of Counties
Calpine
Casner, Steve
Cenergy Power
Center for Biological Diversity
City of Palo Alto
City of San Jose
Clean Power
Coast Economic Consulting
Commercial Energy
Cool Earth Solar, Inc.
County of Tehama - Department of Public Works
Crossborder Energy
Davis Wright Tremaine LLP
Day Carter Murphy
Defense Energy Support Center
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Division of Ratepayer Advocates
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Ellison Schneider & Harris LLP
G. A. Krause & Assoc.
GenOn Energy Inc.
GenOn Energy, Inc.
Goodin, MacBride, Squeri, Schlotz & Ritchie
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Hanna & Morton
In House Energy
International Power Technology
Intestate Gas Services, Inc.
Kelly Group
Linde
Los Angeles County Integrated Waste Management Task Force
Los Angeles Dept of Water & Power
MRW & Associates
Manatt Phelps Phillips
Marin Energy Authority
McKenna Long & Aldridge LLP
McKenzie & Associates
Modesto Irrigation District
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NLine Energy, Inc.
NRG Solar
Nexant, Inc.
North America Power Partners
Occidental Energy Marketing, Inc.
OnGrid Solar
Pacific Gas and Electric Company
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Tiger Natural Gas, Inc.
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Utility Cost Management
Utility Power Solutions
Utility Specialists
Verizon
Water and Energy Consulting
Wellhead Electric Company
Western Manufactured Housing Communities Association (WMA)