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Fax: 415-973-1448

February 24, 2017

### Advice 3816-G/5030-E

(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

### Subject: Add Nine New Sites to Hazardous Substance Mechanism

### <u>Purpose</u>

Pacific Gas and Electric Company (PG&E) hereby requests California Public Utilities Commission (Commission) approval to include nine 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 nine facilities or natural gas transmission lines 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 nine additional sites is set forth in Attachment I to this filing. The sites are as follows:

Site Name	Location
Yuba City Holder and Meter Station	1776 Live Oak Blvd., Yuba City, Sutter County
Oakland Substation J	646 50 <sup>th</sup> Avenue, Oakland, Alameda County
Alta Service Center	33995 Alta Bonnynook Road, Alta, Placer County

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Gas Transmission Line 153	Various locations between Irvington Gas Control Station, Fremont, Alameda County to Oakland Gas Load Center, Oakland, Alameda County
Gas Transmission Lines 210 A/B	Various locations between Napa Wye Regulator Station to Rio Vista "Y" Metering Station, Solano County
Gas Transmission Line 109	Various locations between San Francisco Gas Load Center, San Francisco, San Francisco County to Milpitas Gas Terminal, Milpitas, Santa Clara County
Gas Transmission Line 147	Various locations between Gas Transmission Lines 101 and 109/132, San Mateo County
Grass Valley Substation	5315 S. Auburn Street, Grass Valley, Nevada County
Centerville Powerhouse	Coleman Road off of Centerville Road, Butte 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 Hazardous Substance Cleanup Cost Recovery 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 March 16, 2017, 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, 4th Floor 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:

Erik Jacobson Director, Regulatory Relations c/o Megan Lawson Pacific Gas and Electric Company 77 Beale Street, Mail Code B10C P.O. Box 770000 San Francisco, California 94177

Facsimile: (415) 973-1448 E-mail: PGETariffs@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 March 26, 2017, which is 30 days after the date of filing.

### <u>Notice</u>

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/.

/S/

Erik Jacobson Director, Regulatory Relations

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

Attachments

# CALIFORNIA PUBLIC UTILITIES COMMISSION ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COM	PLETED BY UTILITY (A	Attach additional pages as needed)	
Company name/CPUC Utility No. Pacific Gas and Electric Company (ID U39 M)			
Utility type:	Contact Person: Annie Ho		
$\square$ ELC $\square$ GAS	Phone #: (415) 973-8794		
□ PLC □ HEAT □ WATER	E-mail: AMHP@pge.com and PGETariffs@pge.com		
EXPLANATION OF UTILITY TY	EXPLANATION OF UTILITY TYPE (Date Filed/ Received Stamp by CPUC)		
ELC = ElectricGAS = GasPLC = PipelineHEAT = Heat	WATER = Water		
Advice Letter (AL) #: 3816-G/5030-E       Tier: 2         Subject of AL: Add Nine New Sites to Hazardous Substance Mechanism			
Keywords (choose from CPUC listing): Con	mpliance		
AL filing type:  Monthly  Quarterly  Ann	ual ☑ One-Time □ Oth	er	
If AL filed in compliance with a Commission or	der, indicate relevant Deci	sion/Resolution #: <u>D.94-05-020</u>	
Does AL replace a withdrawn or rejected AL? I	f so, identify the prior AL	: <u>No</u>	
Summarize differences between the AL and the prior withdrawn or rejected AL:			
Is AL requesting confidential treatment? If so, w	what information is the util	ity seeking confidential treatment for: No	
Confidential information will be made available	to those who have execute	ed a nondisclosure agreement: <u>N/A</u>	
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: March 26, 2017 No. of tariff sheets: <u>N/A</u>			
Estimated system annual revenue effect (%): $N/2$	<u>A</u>		
Estimated system average rate effect (%): <u>N/A</u>			
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: <u>N/A</u>			
Service affected and changes proposed: <u>N/A</u>			
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	Pacif	ic Gas and Electric Company	
Energy Division	Attn:	Erik Jacobson	
EDTariffUnit	Direc c/o M	lor, Regulatory Relations legan Lawson	
505 van Ness Ave., 4 Fir. San Francisco, CA 94102	77 Be	ale Street, Mail Code B10C	
San Francisco, CA 74102 E-mail: EDTariffUnit@cnue.ca.gov	<b>P.O.</b>	Box 770000	
2 main 22 funitonte epucieu.gov	San F E-ma	il: PGETariffs@pge.com	

Site Name: Yuba City Holder and Meter Station

Location: 1776 Live Oak Blvd., Yuba City, Sutter County

**Source, Nature, and Approximate Date of Contamination:** An environmental site assessment identified historical operations at PG&E's Yuba City Holder and Meter 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 Yuba City Holder and Meter station comprises approximately 11.5 acres and was constructed in 1963 to support gas transmission operations throughout North California. Site facilities include several buildings and numerous storage containers. Mercury may have be stored or used at this site 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. Yuba City Holder and Meter Station is an *Everyday Operations* site as described in Section III.B of the Hazardous Substance Cleanup Cost Recovery Collaborative Report. Historical everyday operations at the site included the use of mercury-filled meters and controls to monitor gas and electrical equipment. Site Name: Oakland Substation J

Location: 646 50th Avenue, Oakland, Alameda County

**Source, Nature, and Approximate Date of Contamination:** An environmental site assessment identified historical operations at PG&E's Oakland Substation J 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 Oakland Substation J comprises approximately an area of 3 acres and has been in operation since 1929 to support electric transmission in Alameda County. Site facilities include at one large building. Mercury may have stored or used at this site 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. Oakland Substation J is an *Everyday Operations* site as described in Section III.B of the Hazardous Substance Cleanup Cost Recovery Collaborative Report. Historical everyday operations at the site included the use of mercury-filled meters and controls to monitor gas and electrical equipment. Site Name: Alta Service Center

Location: 33995 Alta Bonnynook Rd, Alta, Placer County

**Source, Nature, and Approximate Date of Contamination:** An environmental site assessment identified historical operations at PG&E's Alta 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 Alta Service Center comprises approximately a 1.2 area and is used to support electric transmission and hydroelectric in Placer County. Site facilities were constructed in 1938, and today, facilities include at least one building and several sheds. Mercury was stored at this site 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. Alta Service Center is an *Everyday Operations* site as described in Section III.B of the Hazardous Substance Cleanup Cost Recovery Collaborative Report. Historical everyday operations at the site included the use of mercury-filled meters and controls to monitor gas and electrical equipment. **Site Name:** Gas Transmission Line 153

**Location:** Several locations along the gas transmission line 153 route in Alameda County. Specific locations are:

- Coliseum Way Value Station, NW corner of 50<sup>th</sup> Ave and Coliseum Way, Oakland, Alameda County
- Fairway Avenue Crossover Station, Fairway Drive, San Leandro Latitude: 37.701368 Longitude: -122.173929, , Alameda County
- Melrose Gas Holder Station, 4946 Coliseum Way, Oakland, Alameda County

**Source, Nature, and Approximate Date of Contamination:** An environmental site assessment identified historical operations along PG&E's Gas Transmission Line 153 that may have resulted in a release of mercury and/or other hazardous substances. The exact date of any potential mercury release at these facilities 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 Gas Transmission Line 153 spans approximately 26 miles between Irvington Gas Control Station, Fremont, and Oakland Gas Load Center, Oakland as it transmits natural gas within Alameda County. The route contains numerous buildings which house valves and other equipment. A portion of these facilities may have utilized mercury containing devices. PG&E is exploring the possibility of a historical release at these sites.

**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. Facilities along gas transmission line 153 are an *Everyday Operations* site as described in Section III.B of the Hazardous Substance Cleanup Cost at the site included the use of mercury-filled meters and controls to monitor gas and electrical equipment.

# Site Name: Gas Transmission Lines 210 A/B

**Location:** Several locations along the gas transmission lines 210 A/B route in Solano County. Specific locations are:

- Suisan Regulator Station, 353 Union Street, Fairfield, Solano County
- Cordelia Station, 4837 Central Way, Fairfield, Solano County

**Source, Nature, and Approximate Date of Contamination:** An environmental site assessment identified historical operations along PG&E's Gas Transmission Lines 210 A/B that may have resulted in a release of mercury and/or other hazardous substances. The exact date of any potential mercury release at these facilities 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 Gas Transmission Lines 210 A/B spans approximately 25 miles between Napa Wye Regulator Station and Rio Vista "Y" as it transmits natural gas within Solano County. The route contains numerous buildings which house valves and other equipment. A portion of these facilities may have utilized mercury containing devices. PG&E is exploring the possibility of a historical release at these sites.

**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. Facilities along gas transmission lines 210 A/B are an *Everyday Operations* site as described in Section III.B of the Hazardous Substance Cleanup Cost Recovery Collaborative Report. Historical everyday operations at the site included the use of mercury-filled meters and controls to monitor gas and electrical equipment.

## **Site Name:** Gas Transmission Line 109

**Location:** Several locations along the gas transmission line 109 route in San Francisco, San Mateo and Santa Clara Counties. Specific locations are:

- Crystal Springs Station, Latitude: 37.539548 Longitude: -122.363566
- Healy Station, 1493 Crestwood Rd. San Bruno
- Larkpur Station, 15 San Andrea Trail, San Bruno
- San Andrea Metering Station, Latitude: 37.612076 Longitude: -122.436274
- Crestwood Station, 1495 Crestwood Rd, San Bruno
- Half Moon Bay Tap, Latitude: 37.514727 Longitude: -122.342558
- Sand Hill Regulator Station, Latitude: 37.422372 Longitude: -122.196924
- Sierra Vista, Latitude: 37.411352 Longitude: -122.088608
- Woodside & Moore Regulatory Station, Latitude: 37.436886 Longitude: -122.242443
- Sullivan Ave. Regulatory Station, Sullivan Ave, Daly City Latitude: 37.697302 Longitude: -122.471991

**Source, Nature, and Approximate Date of Contamination:** An environmental site assessment identified historical operations along PG&E's Gas Transmission Line 109 that may have resulted in a release of mercury and/or other hazardous substances. The exact date of any potential mercury release at these facilities 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 Gas Transmission Line 109 spans approximately 60 miles between San Francisco Gas Load Center, San Francisco, San Francisco County and Milpitas Gas Terminal, Milpitas, Santa Clara County as it transmits natural gas along the San Francisco Peninsula. The route contains numerous buildings which house valves and other equipment. A portion of these facilities may have utilized mercury containing devices. PG&E is exploring the possibility of a historical release at these sites.

**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. Facilities along gas transmission line 109 are an *Everyday Operations* site as described in Section III.B of the Hazardous Substance Cleanup Cost Recovery Collaborative Report. Historical everyday operations at the site included the use of mercuryfilled meters and controls to monitor gas and electrical equipment.

### Site Name: Gas Transmission Line 147

**Location:** Several locations along the gas transmission line 147 route in San Mateo County. Specific locations are:

- Edgewater Rd Crossover Station, NW of intersection of Juniperio Sur Fwy and Edgewood Rd, Latitude: 37.470949 Longitude: -122.296743
- Commercial Street Station, Commercial St & Old County Rd, San Carlos, Latitude: 37.503533 Longitude: -122.254397

**Source, Nature, and Approximate Date of Contamination:** An environmental site assessment identified historical operations along PG&E's Gas Transmission Line 147 that may have resulted in a release of mercury and/or other hazardous substances. The exact date of any potential mercury release at these facilities 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 Gas Transmission Line 147 spans approximately 4 miles between gas transmission lines 101 and lines 109/132, San Mateo County, as it transmits natural gas along the San Francisco Peninsula. The route contains several buildings which house valves and other equipment. A portion of these facilities may have utilized mercury containing devices. PG&E is exploring the possibility of a historical release at these sites.

**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. Facilities along gas transmission line 147 are an *Everyday Operations* site as described in Section III.B of the Hazardous Substance Cleanup Cost Recovery Collaborative Report. Historical everyday operations at the site included the use of mercuryfilled meters and controls to monitor gas and electrical equipment. Site Name: Grass Valley Substation

Location: 531 S. Auburn Street, Grass Valley, Nevada County

**Source, Nature, and Approximate Date of Contamination:** An environmental site assessment identified historical operations at PG&E's Grass Valley Substation 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 Grass Valley Substation comprises approximately a 2.5 acre area to support electric operations in Nevada County. The site was purchased in 1921 and when building construction began. Buildings include a control building, tool building, warehouses and several trailers. Mercury was believed to have been stored at this site 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. Grass Valley Substation is an *Everyday Operations* site as described in Section III.B of the Hazardous Substance Cleanup Cost Recovery Collaborative Report. Historical everyday operations at the site included the use of mercury-filled meters and controls to monitor gas and electrical equipment.

### Site Name: Centerville Powerhouse

Location: Coleman Ranch Road off of Centerville Road, Butte County

**Source, Nature, and Approximate Date of Contamination:** An environmental site assessment identified historical operations at PG&E's Centerville Powerhouse 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 Centerville Powerhouse was commissioned in May 1900 to support electric operations in Northern California. The powerhouse facilities include one building approximately 3,500 square feet and several small out-buildings. Mercury was believed to have been stored or used at this site 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. Centerville Powerhouse is an *Everyday Operations* site as described in Section III.B of the Hazardous Substance Cleanup Cost Recovery Collaborative Report. Historical everyday operations at the site included the use of mercury-filled meters and controls to monitor gas and electrical equipment.

#### PG&E Gas and Electric Advice Filing List General Order 96-B, Section IV

AT&T Albion Power Company Alcantar & Kahl LLP Anderson & Poole Atlas ReFuel

BART Barkovich & Yap, Inc. Bartle Wells Associates Braun Blaising McLaughlin & Smith, P.C.

Braun Blaising McLaughlin, P.C. CENERGY POWER CPUC California Cotton Ginners & Growers Assn California Energy Commission California Public Utilities Commission

California State Association of Counties Calpine Casner, Steve Center for Biological Diversity City of Palo Alto

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Seattle City Light Sempra Energy (Socal Gas) Sempra Utilities SoCalGas Southern California Edison Company Southern California Gas Company (SoCalGas) Spark Energy Sun Light & Power Sunshine Design Tecogen, Inc. TerraVerde Renewable Partners

TerraVerde Renewable Partners, LLC Tiger Natural Gas, Inc. TransCanada Troutman Sanders LLP Utility Cost Management Utility Power Solutions Utility Specialists

Verizon Water and Energy Consulting Wellhead Electric Company Western Manufactured Housing Communities Association (WMA) YEP Energy Yelp Energy