PUBLIC AWARENESS PROGRAM FOR PIPELINE OPERATOR

OPERATOR ID 30965 GAS TRANSMISSION PIPELINE IN CALIFORNIA MARTINEZ, CALIFORNIA 94553

Prepared for: **BULLDOG GAS & POWER, LLC** P.O. Box 2362 Martinez, California 94553

Prepared by:

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Table A.1-Hazardous Liquids and Natural Gas Transmission Pipeline Operators (API RP 1162, December 2010)

Message prepared by Bulldog Gas & Power, LLC, and dated January 14, 2013

i. PREFACE

i.1 U.S. Department of Transportation Required Information

- 1. OPS-issued Operator Identification Number (OpID): **30965**
- 2. Pipeline Operator Name: Bulldog Gas & Power, LLC. (Formerly Acme Fill Corp.)
- 3. Person to contact name, e-mail address, and phone number:
 Mr. Chris Charrette, Plant Manager
 CDCharrette@acmelandfill.com
 - (925) 228-7099, ext. 15
- 4. The type, or types, of pipelines covered by the OpID: **natural gas transmission pipeline**
- 5. Bulldog Gas & Power, LLC, operates an intrastate pipeline in California.

i.2 Regulatory Framework

This Public Awareness Program (PAP) for Pipeline Operator, Operator ID 30965, Acme Fill Corporation (Bulldog Gas & Power, LLC), Gas Transmission Pipeline in California, Martinez, California 94553 complies with Public Awareness Programs for Pipeline Operators, American Petroleum Institute (API) Recommended Practice (RP) 1162, Second Edition (API, December 2010); and 49 Code of Federal Regulation (CFR) Parts 192 and 195, which includes:

- Public Education (49 CFR Parts 192.616 and 195.440),
- Emergency Responder Liaison Activities (49 CFR Parts 192.615 and 195.402), and
- Damage Prevention (49 CFR Parts 192.614 and 195.442).

Regulatory review comments on the *PAP* (June 2008) were provided by Ms. Cynthia K. Lee, Pipeline Safety Engineer, U.S. Department of Transportation, Office of Pipeline and Hazardous Materials Safety Administration during the August 7, 2012, inspection held at the Acme Landfill Library with Mr. Chris Charrette, Plant Manager. Subsequently, Bulldog Gas & Power, LLC (BGP) incorporated these regulatory review comments into this updated *PAP*, and the *Message* (see Attachment). For the reader's convenience, this *PAP* generally follows the program recommendations in *API RP 1162*.

i.3 Site Background

The Acme Landfill is located at 950 Waterbird Way, Martinez, California 94553. The Acme Landfill consists of the closed North and South Parcels, and the operating East Parcel. Landfill gas generated by the North and East Parcels is captured and processed by a gas collection and control system. The gas collection systems for the North and East Parcel are operated compliant with the State of California, Bay Area Air Quality Management District (BAAQMD) permit requirements.

The landfill gas processing facilities consist of a flare and a gas compression plant used to deliver processed landfill gas. Through a lease agreement, BGP operates a 6-inch diameter underground plastic pipeline that is owned by Acme Fill Corporation (Acme). This pipeline transports landfill gas from the Acme Landfill to a single dedicated customer, Central Contra Costa Sanitary District (CCCSD). The operator is defined as a **Natural Gas Transmission Pipeline Operator** per *APIRP 1162* (API, December 2010). Residential developments and businesses near or adjacent to the pipeline are the Vinehill neighborhood, Transfer Station, Conco, and Discovery Builders.

This approximate 2-mile long pipeline is primarily located on uninhabited private property and is aligned in a Chevron Pipeline corridor for approximately 40 percent of the route. The landfill gas delivered to CCCSD typically contains about 50% methane with the balance consisting of carbon dioxide and nitrogen. Gas delivery pressures are usually 50-60 pounds per square inch, with flow rates of 400-600 cubic feet per minute. The landfill gas is naturally odorized.

Products that are used in our everyday lives are transported by pipelines, and pipelines are the safest and most reliable means of transport of these products (National Transportation Safety Board). The potential risk hazard of the pipeline to the public is low. Acme is proud that landfill gas generated from the decomposing solid waste at its landfill has been reliably and safely delivered to its sole customer, CCCSD, over the last two decades for use as an environmentally responsible alternative fuel.

Mailing Address of Pipeline Operator:

Bulldog Gas & Power, LLC. P.O. Box 2362 Martinez, California 94553

Physical Address of Pipeline Operator:

Bulldog Gas & Power, LLC. 890 Waterbird Way Martinez, California 94553

Mailing Address of Pipeline Owner:

Acme Fill Corporation P.O. Box 1108 Martinez, California 94553

Physical Address of Pipeline Owner:

Acme Fill Corporation 950 Waterbird Way Martinez, California 94553

1 OBJECTIVES OF PUBLIC AWARENESS PROGRAM

The objectives of this *PAP* are:

- to raise the public's awareness of the presence of the landfill gas pipeline,
- to assist in preventing accidental damage to the pipeline, and
- to assist stakeholder audiences to understand how to respond to a pipeline emergency.

2 MANAGEMENT COMMITMENT

BGP and Acme are committed to:

- enforcing company policies and procedures to achieve safe and healthy work places for its employees, surrounding community and the environment,
- the prevention of damage to the pipeline, and
- the safe and reliable operation of the landfill gas pipeline.

As Management, we fully support and will continue to participate in this PAP; and will provide resources and funding for the administration, development and implementation of the PAP.

BGP is an active member of the Northern California Underground Service Alert (USA) one-call center. BGP routinely submits the annual reports regarding the landfill gas pipeline operations to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration

Because of the relatively low gas delivery pressures of 50-60 pounds per square inch; uninhabited private property that the pipeline routes through, it was determined that **the pipeline does not produce a high consequence area (HCA).** The landfill gas pipeline has been accident, incident, and leak free in its operating history.

3 PROGRAM ADMINISTRATION

The *PAP* Administrator is:

Mr. Chris Charrette, Plant Manager Bulldog Gas & Power, LLC. P.O. Box 2362 Martinez, California 94553 CDCharrette@acmelandfill.com (925) 228-7099, ext. 15

The role and responsibility of the PAP administrator is to support, evaluate and update the *PAP*; interact with the stakeholder audiences, including affected public, emergency officials, public officials, and excavators regarding the landfill gas pipeline operations.

The *PAP* Environmental Monitor is:

Mr. Patrick Lacey, Certified Industrial Hygienist (CIH), Environmental Compliance Manager Bulldog Gas & Power, LLC.
P.O. Box 2362
Martinez, California 94553
PALacey@acmelandfill.com
(925) 228-7099, ext. 16

The role and responsibility of the PAP environmental monitor is to support, evaluate and update the *PAP*; document the delivery frequency and delivery methods to meet baseline public awareness program provisions, document communication materials regarding the *PAP* and landfill gas pipeline operations; determine future funding, internal and external resource requirements.

4 PIPELINE ASSETS

The single pipeline asset covered by this *PAP* is a 6-inch diameter underground plastic pipeline owned by Acme and operated by BGP. This pipeline transports landfill gas from the Acme Landfill to CCCSD.

5 STAKEHOLDER AUDIENCES

The four stakeholder audiences identified for this *PAP* are described below.

5.1 Affected Public

This approximate 2-mile long pipeline is primarily located on uninhabited private property and is aligned in a Chevron Pipeline corridor for approximately 40 percent of the route. Because of the relatively low gas delivery pressures of 50-60 pounds per square inch; uninhabited private property that the pipeline routes through, it was determined that **the pipeline does not produce a high consequence area** (**HCA**). Thus, the affected public notification area, or minimum coverage area, was determined to be 660 feet on either side of the pipeline right-of-way (ROW).

The **affected public** is residents and/or businesses located near or adjacent to the landfill gas pipeline. The affected public may include people who live or work adjacent to the pipeline and places of congregation located within 660 feet on either side of the pipeline ROW; and may include residents, farmers, homeowners associations or groups, neighborhood organizations, businesses, schools, places of worship, hospitals and other medical facilities, parks and recreational areas, daycare facilities, playgrounds, etc. Residential developments and businesses near or adjacent to the pipeline are the Vinehill neighborhood, Transfer Station, Conco, and Discovery Builders.

An address list of the affected public within 660 feet on either side of the pipeline ROW will be ascertained from a land and title company, direct-mail vendor, or an equivalent service provider.

5.2 Emergency Officials

The **emergency officials** are the local, city, county, state or federal agencies that have emergency and public safety jurisdiction over the pipeline area; and may include the local fire department, police and sheriff departments, emergency management agencies, county and state emergency management agencies, and 911 centers.

The contact list of emergency officials is presented below.

- Emergency response agencies identified on Table 5-1, EMERGENCY RESPONSE AGENCIES, CALL 911 FOR ALL EMERGENCY SITUATIONS REQUIRING ASSISTANCE
- Contra Costa County Fire Protection District Station 13
 251 Church Street, Martinez, CA 94553 (925) 933-1313.

The contact lists of emergency officials and public officials, awareness of hazards and prevention measures undertaken are maintained in the *Contingency Plan and Emergency Procedures, Acme Landfill, Intercepted Hazardous Waste Storage Area and Leachate Treatment Plant, Contra Costa County, California* (NJF Engineering, August 2011), and are updated as needed to ensure continued compliance. The *Contingency Plan and Emergency Procedures* is maintained in the Acme Landfill Library and is available for review during normal business hours by appointment with the Plant Manager. Additional information is available on the BGP sponsored website by visiting http://www.bulldoggaspower.com.

Table 5-1 EMERGENCY RESPONSE AGENCIES CALL 911 FOR ALL EMERGENCY SITUATIONS REQUIRING ASSISTANCE

Agency	Phone Number	For Emergency Situation
Contra Costa County	(925) 335-3232	All emergency situations requiring assistance
Health Services Department Hazardous Materials		SPILL PRIMARY AUTHORITY
California Emergency Management	(800) 852-7550	All emergency situations requiring assistance
Agency		EARTHQUAKE PRIMARY AUTHORITY
		FIRE/EXPLOSION SECONDARY AUTHORITY
Contra Costa County Fire Protection District	(925) 933-1313	FIRE/EXPLOSION PRIMARY AUTHORITY
		EARTHQUAKE SECONDARY AUTHORITY
National Response Center EPA "Spill Phone"	(415) 947-4400 Region 9	All emergency situations requiring assistance
	(800) 424-8802	SPILL SECONDARY AUTHORITY
CA Environmental Protection Agency, Department of Toxic Substances Control	(916) 255-3602	All emergency situations requiring assistance
Central Contra Costa Sanitary District	(925) 933-0955 (925) 933-0990	If the emergency may effect sanitary or industrial waste water systems or drains
Bay Area Air Management District	(415) 749-5000	If the emergency results in release to air such as evaporation of a chemical or formation of clouds
Department of Fish and Game Spill Prevention and Response	(916) 445-9338	If the emergency effects the wetlands
Contra Costa County Sheriff	(925) 646-2441	All emergency situations requiring assistance
Army Corps of Engineers General Information Civil Works Office	(202) 761-0011 (415) 503-6555	If the emergency effects the wetlands

5.3 Public Officials

The **public officials** have local, city, county, state, regional or federal jurisdiction on land use and traffic in the area of the pipeline; and may include planning boards, zoning boards, licensing departments, permitting departments, building code enforcement departments, city and county managers, public and government officials, public utility boards, local governing councils, and public officials who manage franchise or license agreements.

The contact list of public officials is presented below.

- Table 5-2, DISTRIBUTION LIST FOR CONTINGENCY PLAN AND EMERGENCY PROCEDURES
- County Supervisor's Office Federal D. Glover 651 Pine Street Martinez, CA 94553 (925) 335-8200

Table 5-2 DISTRIBUTION LIST FOR CONTINGENCY PLAN AND EMERGENCY PROCEDURES

	NAME AND CONTACT	PHONE
1.	Bulldog Gas & Power, LLC Physical Address: 890 Waterbird Way Martinez, CA 94553 Mailing Address: P.O. Box 2362 Martinez, CA 94553	(925) 286-2630
2.	Contra Costa County Sheriff 651 Pine Street, 7 th Floor Martinez, CA 94553	(925) 646-2441 Non-Emergency (925) 335-1500 Sheriff's Office
3.	Contra Costa County Consolidated Fire District 2010 Geary Road Pleasant Hill, CA 94523	(925) 933-1313 (925) 941-3300
4.	Mt. Diablo Medical Center Emergency Room 2540 East Street Concord, CA 94520	(925) 674-2333
5.	California Emergency Management Agency, Hazardous Materials Division 2800 Meadowview Road Sacramento, CA 95832	(800) 852-7550
6.	Contra Costa County Health Services Department, Hazardous Materials 4585 Pacheco Boulevard, Suite 100 Martinez, CA 94553	(925) 335-3232 (925) 335-3200 Main
7.	California Environmental Protection Agency Department of Toxic Substances Control Berkeley Regional Office: Statewide Compliance Division 700 Heinz Avenue, Suite 200 Berkeley, CA 94710-2737	(510) 540-2122
	Sacramento Regional Office: 8800 Cal Center Drive Sacramento, CA 95826	(916) 255-3545
8.	Central Contra Costa Sanitary District 5019 Imhoff Place Martinez, California 94553-4392	(925) 933-0955 (925) 933-0990

Table 5-2 DISTRIBUTION LIST FOR CONTINGENCY PLAN AND EMERGENCY PROCEDURES

	NAME AND CONTACT	PHONE
9.	Contra Costa Health Services Environmental Health 2120 Diamond Blvd., Suite 200 Concord, CA 94520-5710	(925) 646-5225, Extension 200
10.	CalRecycle Main Office: 1001 I Street P.O. Box 4025 Sacramento, California 95812	(916) 341-6000
11.	California Regional Water Quality Control Board, San Francisco Bay Region 1515 Clay Street, Suite 1400 Oakland, California 94612	(510) 622-2300

5.4 Excavators

The **excavators** are contractors, companies, local and state government agencies that conduct trenching and excavating activities, land development and planning. Excavators may include construction companies, excavation equipment rental companies, public works departments, local and state departments of transportation, fence building companies, drain tilling companies, landscapers, well drillers, land developers, home builders, etc.

The address list of excavators will be comprised of:

- addresses maintained on Acme's accounting system of contractors that have worked on the Acme properties within the last year; and
- addresses within the City of Martinez listed in the phone directory of contractors companies that conduct trenching and excavating activities.

Two (2) full working days prior to digging, excavating or doing any type of construction work, excavators must contact the Northern California Underground Service Alert (USA) One-Call center by **calling 811** to obtain the locations of any underground utilities, and any additional details and requirements. The public may obtain additional One Call information by visiting www.call811.com.

This USA One-Call center established by the Federal Communication Commission (FCC) will collect information about the location of the proposed excavation site and will contact the companies in the areas that operate underground facilities. A representative from the appropriate company will be sent to the proposed excavation site to mark the locations of underground utilities FREE-of-charge to the caller. BGP is an active member of the Northern California USA One-Call center.

6 MESSAGES

Baseline messages topics will include:

- Damage prevention
- Emergency preparedness
- Leak/damage recognition and response
- National Pipeline Mapping System (NPMS)
- One Call requirements
- Pipeline location information
- Potential hazards
- ROW encroachment.

7 DELIVERY FREQUENCIES AND METHODS

7.1 Delivery Frequencies

The frequency of message delivery for the baseline program to the stakeholder audiences will follow the API RP 1162 outlined in Table A.1-Hazardous Liquids and National Gas Transmission Pipeline Operators (see Attachments), and will be:

- once every two (2) years to the affected public,
- once every year to the emergency officials,
- once every three (3) years to the public officials, and
- once every year to the excavators.

7.2 Delivery Methods

7.2.1. Newsletters

The current delivery method of communicating public awareness messages to the identified stakeholder audiences is via the community and neighborhood newsletters written in English and distributed via U.S. mail (mass mailings) and/or e-mail to all of the recipient addresses listed in Section 5 STAKEHOLDER AUDIENCES.

The U.S. Census Bureau stated that the population in the vicinity of the pipeline is English speaking. Management may write the messages in other languages commonly understood by a significant number and concentration of the non-English speaking population in the vicinity of the pipeline.

7.2.2. Personal Contact and Meetings with Emergency and Public Officials

Personal contact and meetings are conducted periodically throughout the year between representatives of BGP and Acme, and emergency and public officials regarding the landfill and pipeline operations, emergency preparedness, and emergency responder liaison activities.

7.2.3. Pipeline Markers

Pipeline markers will identify the general location of the pipeline; thus, will raise the public awareness of the presence of the landfill gas pipeline. The information will include how to identify the landfill gas pipeline by recognizing pipeline markers, and how to understand the written content stated on the pipeline markers.

7.2.4. http://www.bulldoggaspower.com

Public awareness messages and the *PAP* are available on the BGP sponsored website by visiting http://www.bulldoggaspower.com. Because of the accessibility to the internet, baseline message content and delivery method for the identified stakeholder audiences include electronic media. Via the website, the public have the opportunity to provide feedback, input and comment to the *PAP*.

7.2.5. One-Call Center

Two (2) full working days prior to digging, excavating or doing any type of construction work, excavators must contact the Northern California Underground Service Alert (USA) One-Call center by **calling 811** to obtain the locations of any underground utilities, and any additional details and requirements. The public may obtain additional One Call information by visiting www.call811.com.

This USA One-Call center established by the Federal Communication Commission (FCC) will collect information about the location of the proposed excavation site and will contact the companies in the areas that operate underground facilities. A representative from the appropriate company will be sent to the proposed excavation site to mark the locations of underground utilities FREE-of-charge to the caller. BGP is an active member of the Northern California USA One-Call center.

8 PROGRAM IMPLEMENTATION AND ENHANCEMENTS

8.1 Program Implementation

Acme will provide monetary support to fully fund and implement this *PAP*. Acme has identified the technical professionals listed in Section 3 PROGRAM ADMINISTRATION to implement the PAP; and maintains a website designer to develop and update the website. External resources or consultants that may be needed are a land and title company, direct-mail vendor or an equivalent service provider.

The public will have the opportunity to provide feedback, input and comments on the *PAP* by contacting the PAP Administrator (see Section 3 PROGRAM ADMINISTRATION), by telephone, in person, at meetings, or through the website by visiting http://www.bulldoggaspower.com. All feedback collected and received from the affected public, emergency and public officials, excavators, and any other internal and external sources regarding the *PAP* will be collected and documented.

8.2 Program Enhancements

As needed, the *PAP* Administrator and PAP Environmental Monitor will evaluate the *PAP*, and will determine if some additional level of public awareness communication is warranted beyond the baseline program, if supplemental public awareness delivery methods may be more effective, and if enhancements to the *PAP* are warranted. Factors for consideration are:

- potential hazards;
- high consequence areas;
- population density in the vicinity of the pipeline;
- land development activities and changes in land zoning;
- agricultural activity;
- third-party damage incidents;
- environmental considerations;
- pipeline history in an area;
- specific local situations;
- regulatory actions;
- results from previous public awareness program evaluations.

PAP enhancements that may be considered are:

- changing the interval or frequency of providing formal communications to the stakeholder audiences,
- additional or tailored message content to the stakeholder audiences;
- alternative delivery methods to more effectively communicate with the stakeholder audiences; and
- increased coverage area of the stakeholder audiences.

9 EVALUATION

9.1 Assess Program Implementation

In January of every year, the PAP Administrator and PAP Environmental Monitor will conduct an annual evaluation of the PAP by completing an internal self-assessment; and will document whether changes and improvements are needed or not. The annual evaluation may employ standard forms, such as the *Sample Annual Internal Self-assessment* (API, December 2010), or the *Public Awareness Program Effectiveness Inspection, Specific Information* (July 21, 2011). Any recommended changes and modifications to improve the process and program effectiveness will be on the basis of:

- whether the *PAP* is effective in raising the public's awareness of the presence of the landfill gas pipeline, assisting in preventing accidental damage to the pipeline, and to assist stakeholder audiences to understand how to respond to a pipeline emergency; and
- whether the *PAP* is being implemented as planned and documented appropriately.

9.2 Measure Program Effectiveness

The effectiveness of the PAP may be assessed using quantitative and/or qualitative measures:

- to determine if the public awareness messages are getting to the intended stakeholder audiences;
- to evaluate the effectiveness of the delivery methods; and
- to evaluate the effectiveness of the message content and message comprehension by the stakeholder audience.

The annual evaluation of the *PAP* will include the tasks outlined below.

- The records of public feedback, input, comments received by telephone, by personal contact, at meetings, and via the website will be evaluated to determine any program and process changes that may improve program effectiveness.
- The records of actual pipeline incidences and any resulting damages to the pipeline, personnel and to the community will be reviewed. An effectiveness determination will be made as to whether pipeline safety actions and emergency responses undertaken were consistent with the public awareness communications, and the *Contingency Plan and Emergency Procedures, Acme Landfill, Intercepted Hazardous Waste Storage Area and Leachate Treatment Plant, Contra Costa County, California* (NJF Engineering, August 2011).

On the basis of the annual evaluation of the PAP, the PAP Administrator and PAP Environmental Monitor will determine any program changes or modifications to improve the process and program effectiveness. These program changes or modifications will be documented; thus, resulting in an updated *PAP*. To ensure continued compliance, the PAP Environmental Monitor will determine future funding, internal and external resource requirements for the updated *PAP*.

9.3 Bottom-Line Results

The landfill gas pipeline has been accident, incident, and leak free in its operating history. Therefore, our bottom-line results do not require changes or modifications to the *PAP*.

10 DOCUMENTATION

The PAP Environmental Monitor will retain documentation relating to the *PAP* to demonstrate that the PAP is in compliance with the API RP 1162. The records retention period will be five (5) years. The documents may include:

- communication materials distributed to stakeholder audiences;
- address lists, records, or other documentation of communications with stakeholder audiences:
- records of public feedback, input, comments received by telephone, by personal contact, at meetings, and via the website;
- records of actual pipeline incidences and any resulting damages to the pipeline, personnel and to the community;
- e-mails of communications with stakeholder audiences;
- postage receipts for mass mailings;
- meeting minutes, sign-in sheets;
- inspections by regulatory agencies;
- PAP enhancements; and
- annual evaluation, PAP changes and modifications to improve the process and program effectiveness, and any follow-up actions.

11 REFERENCES

American Petroleum Institute. December 2010. Public Awareness Programs for Pipeline Operators, API Recommended Practice 1162, Second Edition, December 2010.

Bulldog Gas & Power, LLC. January 14, 2013. Message.

NJF Engineering. August 2011. Contingency Plan and Emergency Procedures, Acme Landfill, Intercepted Hazardous Waste Storage Area and Leachate Treatment Plant, Contra Costa County, California.

ATTACHMENTS

Electronic communication

Targeted distribution of print materials

Personal contact

Table A.1—Hazardous Liquids and Natural Gas Transmission Pipeline Operators

Affected Public **Baseline Program** Enhanced Program Frequency Frequency 2 years As determined by the operator Messages Operators of storage or other major operational facilities may consider additional frequency to residents for Damage prevention special incident response notification and evacuation measures. Leak/damage recognition and response See 6.13. One Call requirements Pipeline location information Messages Potential hazards How to get additional information ROW encroachment Integrity management overview **NPMS** Methods-Determined by operator based on specifics of pipeline segment or environment. See Section 7 for Pipeline purpose and reliability available options. General categories include: Prevention measures Electronic communication Methods—Determined by operator based on specifics of pipeline Mass media segment or environment. See Section 7 for available options. General categories include: Personal contact Targeted distribution of print materials Electronic communication Mass media Personal contact Targeted distribution of print materials **Emergency Officials Enhanced Program Baseline Program** Frequency Frequency - 1 year As determined by operator Messages Messages Emergency preparedness communications How to get additional information Leak/damage recognition and response Integrity management overview **NPMS** Pipeline purpose and reliability Pipeline location information Prevention measures Potential hazards Methods-Determined by operator based on specifics of pipeline segment or environment. See Section 7 for available options. Methods-Determined by operator based on specifics General categories include: of pipeline segment or environment. See Section 7 for Electronic communication available options. General categories include:

Mass media
Personal contact

Targeted distribution of print materials

Table A.1—Hazardous Liquids and Natural Gas Transmission Pipeline Operators (Continued)

Public Officials **Enhanced Program** Baseline Program Frequency Frequency As determined by operator — 3 years If subject to integrity management rules under either Messages 49 CFR Part 192 or 49 CFR Part 195 and in HCA, then contact Damage prevention as appropriate per applicable rule. Leak/damage recognition and response Messages **Emergency preparedness** One Call requirements How to get additional information Pipeline location information Pipeline purpose and reliability Potential hazards ROW encroachment Methods-Determined by operator based on specifics Prevention measures of pipeline segment or environment. See Section 7 for available options. General categories include: Methods-Determined by operator based on specifics of pipeline Electronic communication segment or environment. See Section 7 for available options. General categories include: Personal contact Electronic communication Targeted distribution of print materials Mass media Personal contact Targeted distribution of print materials **Excavators Baseline Program Enhanced Program** Frequency Frequency 1 year As determined by operator Messages Messages How to get additional information Damage prevention Leak/damage recognition and response Pipeline purpose and reliability ROW encroachment One Call requirements Pipeline location information Prevention measures Potential hazards Methods-Determined by operator based on specifics of pipeline segment or environment. See Section 7 for available options. Methods-Determined by operator based on specifics General categories include: of pipeline segment or environment. See Section 7 for available options. General categories include: Electronic communication Electronic communication Mass media Mass media Personal contact Personal contact Targeted distribution of print materials

Targeted distribution of print materials

BULLDOG GAS & POWER, LLC

CORPORATE OFFICE:

890 Waterbird Way Martinez, California 94553 Phone: 925-228-7099 Fax: 925-228-4484 MAILING ADDRESS: P.O. Box 2362 Martinez, California 94553

* * * Message * * *

January 14, 2013

PURPOSE AND RELIABILITY OF THE PIPELINE

Bulldog Gas & Power, LLC, operates a 6-inch diameter underground plastic pipeline owned by Acme Fill Corporation (Acme). This pipeline transports landfill gas (LFG) from the Acme Landfill to Central Contra Costa Sanitary District (CCCSD). Because you live and/or work near many commercial pipelines, we want you to be aware of our pipeline, and assist us in preventing accidental damage to the pipeline. Products that are used in our everyday lives are transported by pipelines, and pipelines are the safest and most reliable means of transport of these products (National Transportation Safety Board). Bulldog Gas & Power is committed to the safe and reliable operation of the Acme LFG pipeline. Please review the pipeline safety information in this *Message* with your co-workers and family. The intentions of Bulldog Gas & Power and Acme are to be a good neighbor, address pipeline awareness, and provide the public with pipeline safety information that will avoid potentially dangerous activities near pipeline and related equipment in the area.

DAMAGE PREVENTION

The primary cause of pipeline damage is by earthmoving and excavation equipment operated by outside contractors, and from tools by neighbors and others not employed by the pipeline owner. To protect pipelines, other underground utilities, the public and environment, the USA in California was established as the excavation notification system. Calling before you dig, either by hand, or with machinery, is the first step in preventing pipeline damage, possible accidents, injuries or death. Excavating for any project, such as fences, poles for lights or mail boxes, foundations, swimming pools, deep plowing or tilling, laying underground pipe, plant or removing trees or landscaping, etc., requires notification to the Northern California USA one-call center, and may result in a penalty if the excavation notification is not done.

EMERGENCY PREPAREDNESS

Call 911 if you should see:

- a leaking, weakened or damage pipeline;
- fire or explosion near the pipeline or directly involving a pipeline, related equipment, or pipeline facility; or
- a natural disaster affecting the pipeline, such as an earthquake, flood or soil erosion, washouts.

LEAK/DAMAGE RECOGNITION AND RESPONSE

An *Inspection Program* is conducted where trained inspectors monitor the pipeline and related equipment. It is important to be able to recognize a pipeline leak. The locations of any physical signs of pipeline damage should be identified and reported to local authorities. The physical signs of pipeline damage or pipe leak may be a dented, pulled or scraped pipe section; a hissing sound; blowing of dirt upward; or smell of gas. The landfill gas is naturally odorized; thus, should a gas leak occur, the smell of the odorized gas could be detected.

Immediately notify the local authorities by **calling 911** if you cause any damage to the pipeline or related equipment. Do not attempt to make repairs to the pipeline yourself. Any damage to the pipeline may become a future leak or rupture. As the pipeline operator, Bulldog Gas & Power will manage the inspection and repair of any damage to the pipeline or related equipment.

NPMS

The public may obtain additional pipeline location and mapping information from the National Pipeline Mapping System (NPMS) by visiting www.npms.phmsa.dot.gov.

ONE CALL REQUIREMENTS

CALL 811 BEFORE YOU DIG - IT'S THE LAW!

Two (2) full working days prior to digging, excavating or doing any type of construction work, contact the Northern California Underground Service Alert (USA) One-Call center by **calling 811** to obtain the locations of any underground utilities, and any additional details and requirements. The public may obtain additional One Call information by visiting www.call811.com.

This USA One-Call center established by the Federal Communication Commission (FCC) will collect information about the location of your proposed excavation site and will contact the companies in your areas that operate underground facilities. A representative from the appropriate company will be sent to the proposed excavation site to mark the locations of underground utilities

FREE-of-charge to the caller. Bulldog Gas & Power is an active member of the Northern California USA One-Call center.

PIPELINE LOCATION INFORMATION

For your safety, markers were placed showing the approximate (not exact) location of the underground pipeline. Because the pipelines are buried underground, the markers may be directly over the pipeline, or along the right-of-way. The pipeline may not follow a straight path between the markers. The public should be aware of the pipeline markers. It is a federal crime for any person to willfully deface, damage, remove, or destroy any pipeline or right-of-way markers.

If you are not aware of pipelines on or near your property, check for pipeline markers posted on your property and around your neighborhood. You may also check your property record for pipeline information at the Contra Costa County Geographic Information Systems (GIS) Program by visiting www.ccmaps.us.

POTENTIAL HAZARDS

Potential hazards of a pipeline leak may include environmental damage, fire, adverse health reactions experienced by the public such as eye or skin irritations, and difficulty breathing.

ROW ENCROACHMENT

The Nation's infrastructures, including all pipelines and right-of-ways (ROW), must be kept free from structures and obstructions to provide access to the pipeline for surveillance, inspection and routine maintenance. Maintaining an encroachment-free ROW is essential for pipeline integrity and safety.

Please immediately notify and report any suspicious persons and/or activities near the pipeline to the local law enforcement authorities by **calling 911.**

PIPELINE AWARENESS PROGRAM INFORMATION

For additional information on the Pipeline Awareness Program or to provide comments, please contact:

Mr. Chris Charrette, Plant Manager Phone: 925-228-7099, extension 15 Email: CDCharrette@acmelandfill.com Website: http://www.bulldoggaspower.com/