

# COMMUNITY UPDATE

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances through the restoration of contaminated resources, enforcement, regulation and pollution prevention.

## PG&E FORMER REDDING MANUFACTURED GAS PLANT (MGP) SOUTH AND WALDON STREETS, REDDING, CALIFORNIA PROPOSED LOW-RISK GROUNDWATER CLOSURE PUBLIC COMMENT PERIOD: JUNE 4, 2015 THROUGH AUGUST 5, 2015



The Department of Toxic Substances Control (DTSC) invites you to review and comment on Pacific Gas and Electric Company's (PG&E) proposed Closure Report for the site-related groundwater monitoring activities at the former Redding Manufactured Gas Plant site (MGP) located at South and Waldon streets in Redding, California (the site). PG&E now uses a portion of the site as an active gas regulator station and a portion of the site is used as a parking lot and laydown yard for an adjacent steel and supply company.

The chemicals of concern (COC) in soil and groundwater are related to gas manufacturing operations that were conducted from the late 1800s to the mid-1900s. Detectable concentrations of total petroleum hydrocarbon (TPH) and polycyclic aromatic hydrocarbons (PAHs) were identified prior to remedial activities. Soil impacts have been removed and groundwater impacts from the former MGP have been naturally decreasing over time.

Drinking water in the City of Redding is a mixture of river water and groundwater. These drinking water sources are treated and distributed by the City of

### Public Comment Period



**June 4 - August 5, 2015**

DTSC is accepting public comments on a proposed Low Risk Groundwater Closure Report (Closure Report). DTSC will hold a 60-day public comment period. All comments must be postmarked or received by no later than 5 p.m. on **August 5, 2015**.

Please send comments to:

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DTSC Project Manager  
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Substances Control  
Brownfields and Environmental  
Restoration Program  
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(916) 255-3744  
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## Redding Water Utility.

Groundwater at and in the vicinity of the site in its current condition meets the general and media-specific criteria described in the DTSC's Request for Low Risk Groundwater Closure Report letter dated October 8, 2014 (Request Letter) and poses a low risk to human health, safety and the environment; therefore, PG&E is proposing to discontinue the groundwater monitoring activities.

### **SITE HISTORY AND BACKGROUND**

The site is located within the block bound by Waldon (formerly Center Street), California, Gold and South streets in Redding, California. The site operated as a MGP from 1886 to 1947, producing gas from coal prior to 1904 and from crude oil and natural gas condensate between 1904 and 1947. PG&E purchased the property in October 1919 and operated it as a MGP until the MGP operation was replaced by propane in the late 1940's and then later by natural gas. The facility was largely dismantled and PG&E sold portions of the property, which have since been used for a variety of commercial and industrial uses. A portion of the site now consists of an active PG&E gas regulator station used to monitor and adjust the pressure of natural gas pipelines, and a portion of the site is used as a parking lot, storage and laydown yard for an adjacent steel and supply company. The site and surrounding areas are primarily zoned for heavy commercial and light industrial use.

### **SITE INVESTIGATION AND REMEDIATION**

In September 2000, PG&E conducted an environmental investigation at the site and found that soil and groundwater had been impacted by MGP-related constituents. DTSC approved a Remedial Action Plan (RAP) in 2003. From April 2002 to 2004, soil contain-

ing MGP residue was removed from the former MGP property. A groundwater collection and treatment system was installed, followed by quarterly monitoring. The groundwater monitoring network, installed as part of the remedial investigation activities, includes monitoring wells at both on-site and off-site locations.

The treatment system was deactivated in 2005 because TPH in groundwater had decreased below prescribed parameters. In 2009 and 2010, two monitoring wells were abandoned based on historical non-detect results. PG&E continues to monitor 10 groundwater wells and the groundwater collection trench. In January 2010, two additional monitoring wells were installed and have been sampled during all subsequent quarterly events. Quarterly groundwater monitoring confirms that levels of TPH are naturally biodegrading and a risk assessment study conducted using results from the groundwater monitoring network has determined that residual TPH does not pose a risk to human health and the environment. Ongoing naturally occurring biodegradation is expected to achieve groundwater cleanup goals within a reasonable timeframe.

### **LOW RISK GROUNDWATER CLOSURE**

PG&E evaluated current groundwater conditions based on DTSC's Request for Low Risk Groundwater Closure Report letter dated October 8, 2014 (Request Letter) and presented the evaluation in a Low Risk Groundwater Closure Report (Closure Report) submitted to DTSC and the Regional Water Quality Control Board (RWQCB) in April 2015. DTSC and the RWQCB determined this site meets general and media-specific criteria established in the Request Letter. Based on this determination, DTSC proposes to issue an approval letter for the Closure Report.



## NEXT STEPS

Prior to DTSC approval of the Closure Report, the public has an opportunity to review the Closure Report and provide comments to the DTSC from June 4 to August 5, 2015. Once the public comment period is completed and comments, if any, are addressed, PG&E will be required to destroy all site-related groundwater monitoring wells in accordance with applicable local or state requirements. Upon completion of well destruction, DTSC will issue an approval letter for the Closure Report.

## WHERE TO FIND SITE DOCUMENTS

The Low Risk Groundwater Closure Report is available at the information repositories listed below:

Redding Library  
1100 Parkview Avenue  
Redding, CA 96001  
(530) 245-7250

DTSC - File Room  
8800 Cal Center Drive  
Sacramento, CA 95826  
Please call for an appointment at:  
(916) 255-3758  
Hours: 8:00 a.m. - 5:00 p.m., Monday - Friday

You may also access this information through the internet on the DTSC EnviroStor website:  
<http://www.envirostor.dtsc.ca.gov/public>

You can search by City or select "Site/Facility Search" and enter 45490001 in the "Site Code" search field.  
[http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=45490001](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=45490001)

## DTSC CONTACT INFORMATION

Please contact any of the following individuals with questions or concerns you may have regarding the project.

To provide written comments, or for questions regarding the draft Closure Report, contact:

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For questions regarding public participation, contact:

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If you are a member of the media, contact:

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Anuncio:  
Si prefiere hablar con alguien en Español acerca de ésta información, favor de llamar a Jesus Cruz, Departamento de Control de Substancias Tóxicas. El número de teléfono es (916) 255-3315.

