



Pacific Gas and Electric Company Red Bluff Former Manufactured Gas Plant Site Cleanup Project Update Winter 2016

Introduction

In January 2017, Pacific Gas and Electric Company (PG&E) will begin a roughly nine-month long environmental cleanup project at 600 Rio Street in Red Bluff (site). The property does not present a health risk in its current condition; however, removal of contaminated soil will allow for future site redevelopment. PG&E will perform this work voluntarily as part of a company-wide program to address historic impacts at properties the company owns or once owned. All work is overseen by the California Department of Toxic Substances Control (DTSC), Tehama County Air Pollution Control District (Air District), and City of Red Bluff.



A historical photo of the operating MGP.

What is the history of the site?

From 1874 until 1947, a manufactured gas plant operated at the site and provided gas for the lighting, heating, and cooking needs of the community. PG&E purchased the plant in 1919 and operated it until natural gas became available. Some byproducts of the gas making process were left buried at the site – a common practice before environmental regulations – and PG&E will be cleaning up the property in accordance with today's standards.

What work is planned?

Work, which will begin in January 2017 and continue through the summer, includes:

- Site preparation work including removal of vegetation, installation of fencing and screening, and bringing equipment onto the site.
- Excavation and off-site disposal of approximately 11,800 cubic yards (about 800 truckloads) of shallow soil.
- Transporting soil in covered trucks to licensed off-site disposal facilities.
- On-site treatment of about 11,400 cubic yards of deeper soil by mixing the soil with cement to stabilize it in-place.
- Air monitoring at the excavation areas and site perimeter to make sure air quality is not impacted by this work.
- General site restoration activities, including backfilling and compacting excavation areas with clean, imported soil to support drainage and future development.

What can I expect to see?

This work looks a lot like construction and equipment such as backhoes, excavators, and big-rig trucks will be used. Approximately three to five trucks will enter the site per hour at the height of operations.



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PG&E has a plan in place to minimize traffic impacts that includes staging trucks off-site, temporary removal of some parking spaces on Rio Street, and safety flaggers to help trucks safely enter and exit the site. Trucks will follow a City-approved truck route leaving the site by turning right on to Rio Street, left onto Walnut Street, left onto Main Street, left onto Antelope Boulevard, and merging onto Interstate 5.

What measures will be taken to protect the community?

Safety is of utmost importance to PG&E. Cleanup activities are coordinated with nearby businesses and residences to minimize impacts. All work will be performed in accordance with the DTSC-approved cleanup plan, a site-specific Health and Safety Plan, and permits issued by Caltrans, the U.S. Bureau of Reclamation, the Air District, and the City of Red Bluff. Measures to protect both workers and the public include:

- Continuously monitoring air during all excavation work.
- Monitoring air at the perimeter of the site.
- Employing dust control measures including limiting excavation size, using water and foam to keep soil damp, covering soil with plastic sheeting, and other measures.
- Cleaning the sides and tires of trucks, and covering truck beds before they leave the site.
- Monitoring and controlling noise and vibrations.



PG&E will continue to keep the community informed of cleanup activities through door-to-door outreach and regular project updates.

How will this project benefit the community?

Cleanup of the site will provide long-term protection of public health and the environment and is an important step in future property redevelopment. After the site is cleaned up, redevelopment options will be studied in coordination with the City of Red Bluff.

How can I get more information?

If you need additional information, please contact the PG&E toll-free response line at 866.247.0581 or remediation@pge.com (calls returned the same or next business day).