



# Pacific Gas and Electric Company Voluntary Manufactured Gas Plant Remediation Program 1301 Mitchell Drive, St. Helena May 2014

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## Introduction

In May 2014, Pacific Gas and Electric Company (PG&E) will begin an approximate five-month environmental remediation project at 1301 Mitchell Drive in St. Helena. This work is being performed voluntarily as part of PG&E's company-wide program to cleanup old gas plant sites and will be overseen by the California Environmental Protection Agency, Dept. of Toxic Substances Control (DTSC).

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## What work is planned?

Work will take place between the hours of 7 a.m. and 5 p.m., Monday through Friday and will be conducted in accordance with a cleanup plan approved by DTSC. Work will involve the following:

- Ready the site for remediation including conducting an underground utility survey, installing fencing, removing asphalt and gravel paving, conducting background air sampling, bringing equipment on to the site, and conducting a survey of area roads;
- Installation of site shoring to hold back the walls of excavated areas;
- Phased removal and off-site disposal of 4,200 cubic yards – about 305 truckloads – of soil contaminated with petroleum products, polycyclic aromatic hydrocarbons and metals using large equipment such as excavators, backhoes, and dump trucks;
- Conducting air monitoring during excavation activities to protect air quality and employing odor, dust and noise controls; and
- Site restoration activities including, including backfilling excavations with clean, imported fill, compaction and grading, and general site cleanup.

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## Will there be any off-site impacts?

PG&E will work closely with the selected contractor and the City of St. Helena to conduct this work in a way that is respectful of the community and area merchants, limits off-site impacts to the greatest degree possible, and provides advance communication about project activities so there are no surprises.

**Truck Traffic:** At the height of operations, 15 to 20 trucks will enter and exit the site daily – about 2 trucks per hour. The following activities will be conducted to minimize traffic delays:

- Trucks will not be allowed to enter/exit the site during commute hours;
- Trucks will be staged off-site and allowed staggered entry onto the site;
- Flaggers will safely manage truck and pedestrian traffic;
- Trucks will use City-approved truck routes.

**Noise/Vibrations:** A portion of the work may cause noise and vibrations typical of heavy construction work. The following activities will be conducted to minimize impacts:

- Noise will be kept within levels allowed by the City of St. Helena;
- On-site vibration monitors will be used; and
- Work will be coordinated with neighbors and advance notice will be provided.



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**Odors/Dust:** Soil being removed contains petroleum products and removal may create some short-term dust and petroleum and mothball-like odors. The following activities will be conducted to minimize impacts:

- Excavation size will be limited for easy soil management and control;
- Water and odor suppressants will be used to control odors and dust;
- Air monitoring will be conducted at the excavation site and along the perimeter of the property to keep airborne dust and vapors well below levels established by the California Environmental Protection Agency that are protective of the public; and
- Additional soil management technologies will be available on-site to quickly respond to dust and odor concerns.

Should odors or dust become an issue, PG&E will stop work, assess the situation and take appropriate control measures. Work will not resume again until the situation is fully under control.

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## How will this work be performed safely?

All work will be performed in accordance with a state-approved cleanup plan under the oversight of the DTSC and in cooperation with the City of St. Helena. PG&E will implement proven project controls including air monitoring at strategic locations throughout the site, traffic control, dust and odor management, and noise suppression.

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## Will this project impact air quality?

All equipment and trucks used on this project are low-emissions and California Air Resources Board-compliant. The best, state-of-the-art equipment is being used and trucks will have minimal impact on air quality. Trucks will not be allowed to stage in the area and on-site and off-site idling time will be limited.

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## Who knows about this work?

This work is being overseen by DTSC and performed in cooperation with the City of St. Helena. In addition, the Bay Area Air Quality Management District, and the City of St. Helena Police and Fire Departments have been notified about this project.

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## Who do I call for more information?

Community relations staff will be on-site during working hours and available 24/7 via cell phone to quickly respond to community issues. Area residents and businesses are encouraged to contact PG&E at the numbers below with questions, comments or concerns:

- Maribel Rosas, Community Relations, 510.685.1325 or [maribel@craig-communications.com](mailto:maribel@craig-communications.com), (24/7). Se habla español.
- PG&E toll-free Community Hotline, 866.247.0581.
- <http://www.pge.com/about/environment/taking-responsibility/mgp/st-helena.shtml>
- [http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=28490002](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=28490002)