



**Work Notice**  
**PG&E Former Gas Holder**  
**Redwood City, California**  
**December 2012**

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## Upcoming Work

PG&E is working voluntarily with the California EPA - Department of Toxic Substances Control (DTSC) and Union Bank to investigate and remediate, as needed, the former Redwood City gas holder site, which has been redeveloped as a bank and associated parking. The gas holder, which previously occupied a portion of the property, was constructed in 1914 and held gas for home heating and cooking and for industrial purposes until 1959 when the gas holder was decommissioned and dismantled. DTSC is the state agency that oversees the investigation and cleanup of properties with potential contamination.

From January 2010 to present, PG&E has conducted several phases of environmental investigations to evaluate the extent of soil and groundwater impacts from historical site activities. To date, investigation results show no contamination is accessible, e.g., above ground, to the general public.

Samples collected from locations within the driveway next to the outside ATM and in the parking lot, contained varying levels of benzene in soil vapor (the air spaces between soil particles). DTSC has agreed that levels of chemicals in this area, in conjunction with the operation of the building's air conditioning system, do not present a health risk for people occupying the building. However, Union Bank has requested that confirmatory indoor air samples be collected when the air conditioning system is operational and nonoperational.

Under certain conditions, vapors found in soil can travel up through cracks and holes in a building's foundation and impact the quality of indoor air - this is called vapor intrusion. PG&E will be sampling the air within the bank to confirm vapor intrusion is not a concern.

Because we live in an urban environment, benzene is present at low levels in indoor and outdoor air; as such we expect to see benzene in the samples collected. PG&E will be sampling to assess if the indoor air is potentially being impacted by benzene from the soil vapor. PG&E will also collect outdoor air and soil vapor samples as a comparison to any indoor findings.

For the sampling, PG&E will set up canisters at several locations within the bank. The canisters will take samples of air over an eight hour or 24-hour period. The canisters will then be sent to a certified laboratory for analysis. The results will be available within three months and a report will be submitted to DTSC for approval. Once completed, the report will be available to the Public and will be on file with the DTSC. Next steps, if any, will be decided based on all of the soil vapor and air sample results.

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## For More Information

If you have questions or want more information please call Tracy Craig, PG&E Community Outreach at 510.334.4866 or PG&E's toll free number at 1.866.247.0581.