

U.S. Environmental Protection Agency Environmental Study in Grenada, Mississippi



Fact Sheet #6

September 2016

Fall 2016 EPA Sampling Activities

Week of
September 19th –
Outdoor air

Week of
November 28th –
Indoor and outdoor air



Above: Outdoor sampling in May 2016

Introduction

EPA continues to assess potential impacts to human health and the environment resulting from contamination at and surrounding the Grenada Manufacturing, LLC facility (Facility, commonly known as Grenada Stamping). EPA will conduct outdoor air sampling in September 2016, as well as additional sampling inside homes in the Eastern Heights neighborhood in November 2016. These investigations are part of a precautionary approach to protect public health and determine whether residents are being exposed to unsafe levels of trichloroethene (TCE) in indoor or outdoor air. **Based on results received to date, EPA has determined that there is no immediate threat to public health in the Eastern Heights neighborhood due to TCE.** More information about EPA's ongoing work to oversee the cleanup of the site is posted online at: www.epa.gov/grenadacleanup.

Outdoor Air Sampling (September 2016)

EPA will return to the Eastern Heights neighborhood during the week of September 19, 2016, to collect outdoor air samples from four locations. Last fall, TCE was detected above screening levels but below levels that require a response action in outdoor air. Three rounds of outdoor air sampling have been conducted since, and TCE was not detected. Indoor air and sub-slab air results collected to date indicate that TCE is not entering homes from a below-ground source, such as groundwater, but possibly from an outdoor source. The sampling scheduled for September (and November 2016, see next page) is being performed to further investigate any possible outdoor air source of TCE.

Be the first to know!

EPA is committed to keeping residents informed about our activities. EPA staff will begin distributing Community Updates via email in order to share information more quickly. If you would like to be added to the email distribution list, please contact:

Keriema Newman
(newman.keriema@epa.gov)

Relocation

EPA has received several inquiries about possible relocation. Based on all the results received to date, EPA has determined that there is no immediate threat to public health and EPA is not considering temporary or permanent relocation of any Eastern Heights neighborhood residents. Relocation decisions are guided by the Agency's National Superfund Permanent Relocation Interim Policy dated July 8, 1999. As stated in the policy, "EPA's preference is to address the risks posed by the contamination by using well-designed methods of cleanup which allow people to remain safely in their homes and businesses." Permanent relocation is only considered in cases where, for example, contamination poses an immediate threat that cannot be mitigated or remediated, implementation of remedial measures would require the destruction of homes, or the cleanup requires residents to be temporarily relocated for over one year. None of these conditions exist in Eastern Heights.

Indoor and Outdoor Air Sampling (November 2016)

EPA will return during the week of November 28 to December 2, 2016, to perform a second round of seasonal indoor air sampling in the same 17 homes that were tested in May. Outdoor air sampling will also be conducted. The selected homes in the south and southeast portion of the neighborhood are closest to the area of groundwater contamination (based on additional groundwater data collected in the fall of 2015). Air samples will be collected inside and outside homes using canisters left in place for a 24-hour period. EPA will seek the necessary access to conduct this air sampling inside and outside of these homes. During the May 2016 sampling, TCE was not detected in any indoor air samples. TCE was detected below screening levels in the sub-slab air in two of the 17 homes.

The results indicate that TCE is not entering the homes from a below-ground source, such as groundwater. A second round of seasonal sampling is recommended to supplement these results and draw conclusions.



Right: Sub-slab sampling inside a home in May 2016

2

CONTACTS

EPA Community Engagement Coordinator

Brian Holtzclaw
404-821-0697 (cell)
holtzclaw.brian@epa.gov

EPA Outreach Coordinator

Keriema Newman
404-562-8859 or 404-304-2490
newman.keriema@epa.gov

EPA Technical Project Manager

Brian Bastek
404-562-8511
bastek.brian@epa.gov

FOR MORE INFORMATION

Website

www.epa.gov/grenadacleanup

Information Repository

Elizabeth Jones Library
1050 Fairfield Avenue
Grenada, MS 38902