



COMMUNITY UPDATE INFORMATION SHEET

CTS of Asheville, Inc. Superfund Site

Asheville, Buncombe County, North Carolina

June 12, 2014

EPA is committed to keeping the community informed about activities related to the CTS of Asheville, Inc. Superfund Site. Community Update Information Sheets will be published approximately monthly and will summarize the present status, future activities, and community involvement opportunities. Historical information has been presented in previous editions.

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The CTS of Asheville, Inc. Superfund Site (CTS Site) is located on Mills Gap Road in Asheville, Buncombe County, North Carolina, and also includes the areal extent of contamination. It is in an area known as Skyland, which is approximately 5 miles south of Asheville. The former facility is bordered by Mills Gap Road to the north, and residences and undeveloped land to the east, south, and west. The primary contaminant associated with the CTS Site is trichloroethene (TCE).

TEMPORARY RELOCATION OF RESIDENTS OF 3 HOMES

On June 6, 2014, the EPA met with families of three residences adjacent to the CTS of Asheville, Inc. Superfund site to offer temporary relocation after finding elevated levels of TCE in the air inside their homes. All three families agreed to temporarily relocate and EPA is working closely with them.

On June 2nd, CTS Corporation's contractor, AMEC Environment & Infrastructure, Inc., submitted preliminary analytical data from air sampling conducted on properties neighboring the eastern boundary of the former CTS of Asheville plant property. AMEC notified EPA on June 4th that the data had been validated. Sampling was conducted during April 21-24 with EPA oversight, and included ambient (outdoor), crawl space, and indoor areas.

Sampling results indicated that concentrations of TCE exceeded EPA's residential air screening level and the regional recommended chemical/site-specific removal management level (RML). Screening levels are values used by EPA to help determine if a contaminant should be considered for further evaluation. RMLs are values used by EPA to help determine if a removal action may be needed.

In order to protect the health of those impacted by the findings, EPA offered temporary relocation to affected families. The relocation is necessary to protect the health of the residents while response actions are evaluated and implemented to reduce TCE levels in outdoor and indoor air at the affected residential properties.

The temporary relocation will last until after actions are completed to reduce TCE concentrations in indoor air to below the chemical/site-specific RML and additional sampling data verifies the results. EPA is currently in discussions with CTS Corporation regarding removal action options to reduce the TCE concentrations.

If you have any health-related questions regarding TCE exposure related to the Site, please contact Sandy Mort with North Carolina Department of Health and Human Services at 919-707-5912. ATSDR's toxicological profile sheet for TCE can be found at <http://www.atsdr.cdc.gov/toxprofiles/tp.asp?id=173&tid=30>.

ADDITIONAL AIR TESTING PLANNED IN JUNE 2014



April 2014 - Summa canister collecting an indoor air sample over a 24-hour period.

Because sample results for all three homes that were tested in April 2014 exceeded the RML, collection of samples at other nearby homes and outdoor air is currently being planned for the week of June 23-27, 2014.

It appears that the air is impacted from the contamination in the spring water in the springs adjacent to the former CTS plant property. Historical air data indicates that air concentrations tend to decrease with distance from the springs. Our focus on determining which homes to test next will be based on the results of the 2007 and 2008 crawl space and outdoor air sampling and in consideration of the April 2014 data. This additional air sampling is being planned to occur during June 23-27, 2014, if the owners of the properties selected for sampling give EPA and CTS Corporation permission for sampling to occur on their property and/or at their home.

Air testing in Southside Village in 2012 indicated all results were below the RML.

EPA STAFF VISITS WITH NEARBY RESIDENTS

On June 9, 2014, EPA staff travelled to Asheville and visited with residents that live close to the properties that were offered temporary relocation. North Carolina Department of Health and Human Services was also be available to answer questions regarding health concerns. EPA staff will also be available during the week of June 23rd to meet with anyone that has questions or concerns. If you would like to schedule an appointment to meet with us during the week of June 23rd, please call Angela Miller at 678-575-8132.

WATER LINE CONSTRUCTION UNDERWAY

If you have questions about the CTS Water Line Extension, please contact:

Mike Goodson
828-250-4854

mike.goodson@buncombecounty.org

or

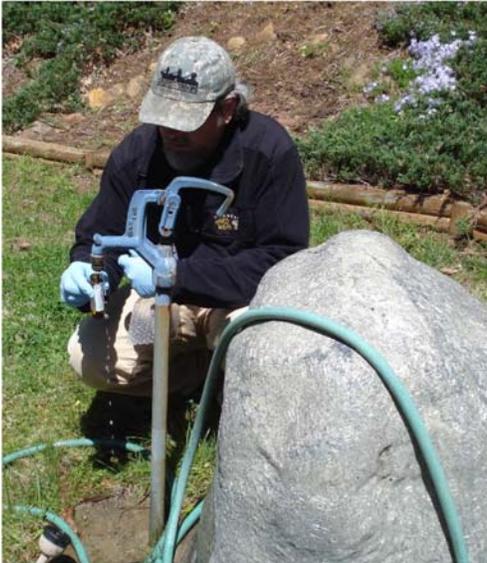
Mona Ellum
828-989-8027

mona.ellum@ellumengineering.com

T&K Utilities, Inc. has begun construction of the CTS Water Line Extension project. Water main lines have been installed on Russet Lane, Walsh Trace and Brae Burn Drive, and construction is underway on Forest Run Drive. The entire project is expected to be completed by the spring of 2015. Ellum Engineering will be visiting with home owners as the project proceeds. The City will waive the normal service connection fees for homes that connect to the municipal water supply under this project. As homes are connected to the municipal water supply, EPA will coordinate with home owners to schedule appointments to remove the Culligan installed whole house well water filtration systems.

If you choose not to connect to the municipal water system, CTS will continue to monitor and maintain the Culligan installed filtration systems until the investigation is completed that determines the extent of the contaminated ground water plume.

DRINKING WATER WELL SAMPLING



AMEC personnel collecting a well water sample in April 2014

The 2nd quarterly drinking water sampling event of 2014 was completed during the week of April 14-18, 2014. All results were below applicable health based risk levels. EPA will mail results to home owners in the next few weeks.

For homes with Culligan installed whole house well water filtration systems, AMEC Environment & Infrastructure, Inc. (AMEC) personnel collected two samples, with an EPA contractor providing oversight. One sample was collected from water before it enters the filtration system in order to evaluate the quality of the unfiltered ground water and a second sample was collected after the water flows through the filtration system to evaluate the quality of the filtered water entering the home. For homes that have not had the filtration system installed, only one sample was collected to evaluate the quality of the unfiltered ground water.

All samples were analyzed by Pace Analytical Services, Inc. for volatile organic compounds (VOCs) that are associated with the CTS Site. These VOCs include: 1,1-dichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, tetrachloroethene, toluene, 1,1,1-trichloroethane, TCE, and vinyl chloride.

The next quarterly drinking water sampling event is scheduled for the week of July 14th.

WHOLE HOUSE WATER FILTRATION SYSTEM UPDATE

Culligan provides routine servicing and maintenance of their system and is responsible for repairing malfunctions as a result of ordinary use and operation. If an issue arises, please call Culligan immediately: 828-251-2420

In 2012, CTS Corporation offered to install, monitor and maintain whole house water filtration systems for homes that are located within a one mile radius of the CTS Site that rely on well or spring water as their drinking water source **at no cost to the home owners**. The filtration design includes two sediment filters, a carbon filter tank, and an ultraviolet light, at a minimum.

Culligan began installing filtration systems in September 2012. As of today, filtration systems

have been installed to protect the drinking water of 102 homes. If you have not accepted the filtration system offer yet and do not want to connect to the municipal water supply system, please contact Samantha or Angela. Our contact information is included on the last page.

The standard filtration systems will filter out some metals that are attached to sediment, remove organic chemicals that could possibly enter your well water, and kill bacteria that may be in your water. This is being offered as a preventative/safety measure to protect your water until the Remedial Investigation is completed and a final remedy selected, and/or you connect to the municipal water supply, whichever occurs first.



Filtration system installed by Culligan at a home within a mile radius of the CTS site

Contact Information

EPA

Angela Miller

Community Involvement Coordinator
404.562.8561 (office)
678.575.8132 (cell)

MILLER.ANGELA@EPA.GOV

Samantha Urquhart-Foster

Remedial Project Manager
404.562.8760 (office)
404.909.0839 (cell)

URQUHART-FOSTER.SAMANTHA@EPA.GOV

NCDENR

Nile Testerman

919.707.8339

NILE.TESTERMAN@NCDENR.GOV

NCDHHS

Sandy Mort

919.707.5319

SANDY.MORT@DHHS.NC.GOV

Buncombe County

Mandy Stone

Assistant County Manager
828.250.5587

MANDY.STONE@BUNCOMBECOUNTY.ORG

Mike Goodson

(Managing CTS Water Line Extension Project)

828.250.4854

MIKE.GOODSON@BUNCOMBECOUNTY.ORG

Culligan

828.251.2420

CULLIGANWNC@BELLSOUTH.NET

Community Groups

Concerned Citizens for Mills Gap Cleanup

Glen Horecky

GEH4@MSN.COM

TAG Recipient:

POWER Action Group

Lee Ann Smith

UPTHISHILL@BELLSOUTH.NET

Information Repository

EPA has established an information repository for the public to review some of the documents related to the Site and the Superfund program. The local repository does not include all documents related to the Site. Additional documents may be made available by EPA upon request. The local information repository is located at the:

Pack Memorial Library
67 Haywood Street
Asheville, North Carolina 28801-2834

EPA Website

EPA has a website specifically for the CTS of Asheville, Inc. Superfund Site. The website address is:

<http://www.epa.gov/region4/superfund/sites/npl/northcarolina/millsgapnc.html>

Websites created by community members

- Clean Asheville: <http://cleanasheville.info>
- POWER Action Group: <http://poweractiongroup.org>

Previous Community Updates include historical information. Updates published from May 2012 until the present are available upon request