



## CENTRAL CHEMICAL SUPERFUND SITE COMMUNITY UPDATE

HAGERSTOWN, WASHINGTON COUNTY, MARYLAND

JULY 2013

### EPA TO OVERSEE ADDITIONAL GROUNDWATER TESTING

EPA is overseeing additional investigation work at the Central Chemical Superfund Site. The purpose of this additional work is to get more information about current site conditions and to assess any potential risks to human health and the environment. The information will be used to develop a final cleanup plan for the contaminated groundwater.

The Central Chemical Group, a group of parties cooperating with the EPA and the Maryland Department of the Environment (MDE), plan to begin the work in July 2013. Work will include:

- ✓ Installing additional groundwater monitoring wells on and off of the Central Chemical property.
- ✓ Testing private water wells in the area. The private wells are mainly used for irrigation and not for drinking water.
- ✓ Investigating the potential for vapor intrusion into residences located directly above groundwater contaminated with volatile organic compounds.
- ✓ Investigating to identify the flow paths and discharge locations for the contaminated ground water.

### FIELD TEST PLANNED FOR SOILS AND WASTES

In 2009, EPA selected a final cleanup plan for the contaminated soils and wastes from the site. The plan includes a process that will stabilize and solidify the soils and wastes so they don't continue to contaminate the groundwater.

The Central Chemical Group is in the process of designing the stabilization/solidification remedy for EPA's approval.

As part of the design process, the Central Chemical Group will conduct a field test in July 2013. The purpose of the field test is to make sure that the formula used to bind the soils and wastes is effective. In addition to the solidification/stabilization process, the final cleanup plan for the landfill includes:

- ✓ Constructing a cover (cap) over the area to prevent human exposure to wastes and prevent the contaminated soils and waste from entering the groundwater.
- ✓ Constructing a groundwater treatment system associated with the cap.
- ✓ Legally restricting future site use to preserve the integrity of the cap.

### BRIEF SITE BACKGROUND

The Central Chemical Superfund Site, located off Mitchell Avenue in Hagerstown, functioned as a blending and packaging facility for agricultural products. Agricultural pesticides and fertilizers produced elsewhere were mixed with inert ingredients to dilute them to commercial product concentrations.

Most of the pesticide product blending ceased in 1965. All operations at the plant stopped in 1984.

Contaminants of concern at the site include arsenic, lead, and pesticides, such as chlordane, DDT, and lindane.

The risk of exposure to site contamination is low because the site is fenced, and Hagerstown residents receive their drinking water from the municipal water supply which pumps water from the Potomac River up-gradient of the site.

For detailed information about the site, please visit:

**[http://www.epa.gov/reg3hwmd/npl/  
MDD003061447.htm](http://www.epa.gov/reg3hwmd/npl/MDD003061447.htm)**

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### Join the Mailing List!

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**U.S. Environmental Protection Agency**  
**Community Update for the Central Chemical Superfund Site**