



Update on Cleanup Activities at the Central Chemical Site

EPA continues to oversee the cleanup of the Central Chemical Superfund Site, located along Mitchell Avenue in Hagerstown, Maryland. The Central Chemical Site Group, a group of companies, is performing the work with the oversight of EPA and the Maryland Department of the Environment (MDE).

This fact sheet serves to inform residents of activities that have taken place related to the ongoing work at the Site. The Site work is being handled in two components:

- **Operable Unit 1 (OU1):** addresses soils and contaminated waste within the lagoon; and
- **Operable Unit 2 (OU2):** addresses groundwater.

Work Completed at the Site in 2017

The following is a summary of construction work completed since contractors mobilized to the Site in September 2017:

- Trees and shrubs were cleared as needed in the areas where construction work was performed.
- An access road and truck entrance were constructed, and silt fencing was installed along the perimeter of the Site.



- A trailer and storage container were installed and a decontamination pad was built.
- Most remaining concrete building slabs were demolished.
- Maintenance and monitoring during construction included the following: dust control, grading and seeding of demolition areas, and erosion control inspections and silt fence repairs as needed.
- A trench was dug, pipes and utilities were installed, and the trench was backfilled with clean soil. The piping and utilities were installed for groundwater treatment plant building.
- Dust and air monitoring data were collected and evaluated. The monitoring concluded no exceedances of action levels during Site activities.

Upcoming Site Work in 2018 & 2019

The following work is planned to construct the cleanup remedy:

2018

- Construction and startup of the groundwater treatment plant.
- In-Situ Stabilization (ISS) will treat the waste in the former lagoon. This treatment will bind and trap waste into a solid concrete block.

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2018 continued...

- Dust and air monitoring will be conducted.

2019

- Contaminated soil from other areas of the Site will be excavated and consolidated in the lagoon and then capped.
- After all the contaminated soil is excavated, soil sampling will be done to confirm that cleanup levels are met. The excavated area will then be backfilled with clean soil and graded and vegetated.
- Operation of the groundwater treatment plant will be continued.
- Dust and air monitoring will be conducted throughout the project.
- Restoration activities such as planting grass will follow when all cleanup work is completed.

Status of Operable Unit 2

- Groundwater contamination was confirmed to extend beyond the boundaries of the Central Chemical Site. Therefore, further delineation of groundwater contamination in the bedrock aquifer is ongoing.
- EPA is working with the Central Chemical Site Group to complete a risk assessment and to develop a Remedial Investigation report for the groundwater. →

- As a reminder, Hagerstown residents receive their drinking water from the municipal water supply. This supply pumps water from the Potomac River up-gradient of the Site, and therefore, is not impacted by Site-related groundwater contamination.

Brief Site Background

Beginning in the 1930s, a chemical plant blended and packaged agricultural pesticides and fertilizers. Most of the pesticide production ceased in 1965. All operations at the plant stopped in 1984.

The Site was added to the EPA's National Priorities List (Superfund List) in September 1997.

The buildings were demolished during the Spring/Summer of 2005.

For detailed information about the Site, please visit: www.epa.gov/superfund/centralchemical

To learn more about EPA's Superfund Program, please visit: <https://www.epa.gov/superfund>

Questions? Contact us!

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