

U.S. Environmental Protection Agency Hercules Inc. Hattiesburg, Mississippi



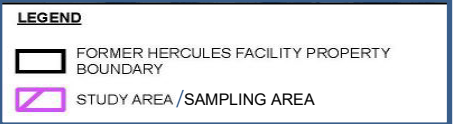
More Sampling Planned

January 2024

With the U.S. Environmental Protection Agency's oversight, Hercules's contractor, Arcadis, will be conducting additional soil gas sampling from yards previously sampled in June 2023. **This additional sampling will occur the week of January 8th.**

The sampling is necessary to determine the extent of contamination and if further actions are needed. The EPA will use its discretion consistent with Agency policy to sample and clean up residential properties **at no cost to homeowners and tenants.** Each property owner signed an access agreement during the June 2023 sampling.

The method for conducting this second round of sampling will include the installation of two fixed soil gas sampling points. These sampling points will allow for periodic monitoring, as needed, to provide more consistent information about site conditions.



The EPA will continue to investigate and monitor conditions at and around the Hercules Site to ensure the health and safety of the surrounding community. If any exposures or likely exposures are identified that pose unacceptable health risks, the EPA will immediately take steps necessary to resolve the problem.

How will this sampling be conducted?

A small GeoProbe drill rig (see picture to the right) will be used, as was done for the June 2023 sampling. The drill rig can be noisy but will be brief. The drill rig will be slowly driven across yards to minimize the potential for any damage. Property owners/tenants do not need to be present unless access is needed for entering the yard through locked gates.

Two fixed soil gas sampling points will be installed at each residential property during the week of **January 8-12, 2024**, with EPA oversight. Two small boreholes will be drilled and a soil gas sampling point will be installed in each location. (See *example picture on the left, on the back page*). Two fixed soil gas sampling points will be installed at different depths to allow for soil gas collection as the water table changes over time due to rain (since the sample must be taken from above the water table). After installation, the boreholes will be filled, and a small concrete pad will



GeoProbe Sampling Drill

be constructed to allow the sampling location cover to be securely attached. The concrete pad and cover will be below the grass line and will not affect lawn maintenance. (See example picture on the right, below).



Soil gas sampling in progress



Completed soil gas sampling point

Will sewer sampling occur for this round of testing?

Sewer lines at several manhole locations along Providence Avenue, 7th, 8th, and Eupora Streets will be sampled during the week of January 8. These sewer line samples will be taken underground and will not interfere with community traffic.

When and how will results be shared with individual property owners/residents and the broader community?

The soil gas samples will be sent to an independent private laboratory. Once the samples are analyzed and validated, the EPA will share the results with each property owner. The EPA will then share a summary of all the sampling results and any next steps with the broader community.

Who can I contact for more information?

For questions regarding the upcoming sampling, contact the EPA staff below:

Remedial Project Manager Diedre Lloyd: lloyd.diedre@epa.gov; (404) 229-9500 or

Community Involvement Coordinator Marjorie Thomas: thomas.marjorie@epa.gov; (919) 407-9721

For Site-related documents and previous community involvement updates, please visit the EPA's site webpage: www.epa.gov/superfund/hercules-inc.