Area 1 drilling completed at Velsicol Superfund Site

Drilling at area one of the Velsicol Superfund Site in St. Louis has been completed by the Environmental Protection Agency.

A total of 276 of the underground heaters have been installed to a depth of about 30 feet to heat the soil to the boiling point of water, a news release stated on Thursday.

"The steam and chemicals in the soil will turn into a vapor and will be captured and treated on-site in a treatment plant," it said.

The above-ground components, including the treatment system, are about 50 percent complete.

The system is on schedule to be turned on in January and air monitoring confirms that safety measures are protecting workers and the community.

Air monitoring will continue for the duration of the project and groundwater will be monitored, controlled, cleaned on-site, and discharged to the Pine River.

The EPA is planning a public availability session in January and will provide more information when available.

— Sean Bradley, The Morning Sun