

**Trans Tech-Adamstown Site (MD-250)
Adamstown, Frederick County, Maryland**

Site Location

Trans Tech-Adamstown Site is located at 5520 Adamstown Road in a rural area of southern Frederick County.

Site History/Environmental Investigations

Trans-Tech, Inc. began operations at the site in 1981. The company manufactured ceramic parts to be used in microwave communications. During the manufacturing process, the company used chlorinated solvents as cleaning agents.

In 1985, sampling of residential drinking water wells detected volatile organic compounds (VOCs) in the vicinity of Trans Tech facility. Installation of monitoring wells on the Trans Tech facility detected similar VOCs.

In 1986, the Maryland Department of Health and Mental Hygiene (DHMH) requested emergency assistance from the U. S. Environmental Protection Agency (EPA) to provide potable water to affected residents in Adamstown. EPA provided and maintained individual carbon filter systems to affected residents. Subsequent to these activities, the State of Maryland and Frederick County constructed a public water supply system for Adamstown in 1987. Private wells in Adamstown were abandoned, eliminating any groundwater threat to the residents. DHMH completed a Preliminary Assessment in 1987.

Trans-Tech, Inc. participated in a series of agreements and orders with the Maryland Department of the Environment (MDE) to assess and remediate groundwater contamination at the site. Remediation of groundwater contamination involved a pump and treatment system with the use of an air stripper. Treatment of groundwater began in 1990 and was completed in 1997.

In 1997, Trans-Tech requested cessation of groundwater monitoring activities and removal of the groundwater treatment system. Following MDE's review of the data that showed the success of the remedial efforts, MDE approved Trans-Tech's request.

Current Status

No further action has been required of Trans-Tech and MDE considers the remediation completed. The site is on the State Master list that identifies potential hazardous wastes sites in Maryland. The Master List includes sites identified by the EPA Comprehensive Environmental Response, Compensation and Liability Information System and is assigned "No Further Remedial Action Planned" status.

Facility Contact

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