



841 Chestnut Building
Philadelphia, PA 19107

Malvern TCE Superfund Site

Activities Update

Malvern, Pennsylvania

October 1995

BACKGROUND

The Malvern TCE Superfund Site is located on North Phoenixville Pike in East Whiteland Township, Chester County, Pennsylvania. The Site lies on the southeast side of Bacton Hill. Distilled solvents, including trichloroethene (TCE), 1,1,1trichloroethane (1,1,1-TCA), perchloroethylene (PCE), and methylene chloride (MEC) were recycled and sold at the property. Groundwater contamination associated with the site was first identified in 1980 in residential wells on Phoenixville Pike and in the Hillbrook Circle development. Samples of water from these wells contained elevated levels of TCE and related volatile organic compounds.

GROUNDWATER INVESTIGATION

The United States Geological Survey (USGS) has subcontracted with Roland Rab & Son to perform drilling operations for installation of monitoring wells around the former disposal area (FDA) and the main plant area. Drilling began the week of October 16, 1995.

SOILS INVESTIGATION

EPA is currently planning the soils investigation of the main plant area and the former disposal area with its contractor, CH2M Hill. This investigation work is expected to take place before the end of the year. Once the fieldwork is completed the data will be evaluated to determine the most appropriate method for cleaning up the site.

At the conclusion of the investigation, EPA will hold a public meeting to present the data findings to the community.

RESIDENTIAL SAMPLING

In June and July 1995, EPA sampled fifty homes and contracted with a plumber to inspect the filter systems. This summer, five homes had complete filter replacements, two homes had the carbon in their filter replaced, and four homes had plumbing maintenance



performed. In October 1995, the carbon in the filters of the remaining homes will be replaced. Staff from CH2M-Hill will be contacting residents to schedule this filter maintenance.

QUESTIONS:

Contact Linda Dietz, Remedial Project Manager at (215) 597-6906 or Carolyn Szumal, Community Involvement Coordinator at (215) 597-6911.

United States Environmental Protection
Agency, Region III (3EA30)
841 Chestnut Street
Philadelphia, PA 19107

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