

Department of Defense

Formerly Used Defense Sites (FUDS) – Southwest Ohio

Sharonville Engineer Depot

Site Number: G05OH0155

Hamilton County, Sharonville, Ohio

The site is located between Mosteller and Reading Roads and is currently covered with vegetation typical of disturbed areas. Gravel roads surround the perimeter and traverse the site, while railroad tracks and concrete slabs cover a small portion of the site.

The Depot was constructed by the Army in 1942, for the operation of an engineering supply depot. The mission of the plant was to stockpile strategic metals (magnesium, titanium, zinc, and copper). The property was obtained from various owners through both purchase and condemnation. Between 1942 and 1949, the site was occupied by the Army's Air Force, and specific use of the property is unknown. In 1947, the entire site was declared excess to the War Assets Administration (WAA) who then assumed full responsibility and accountability for the site. Of the initial 603 acres, approximately 50 comprise the current Sharonville Engineering Depot. The remaining portions of the original depot have been accessed or given to various parties. The 50 remaining acres are occupied by the Defense Logistics Agency which operates a facility known as the Sharonville Depot Defense National Stockpile Zone.

In 1986, employees of the Brighton Corporation, located across the street from the Depot, complained of foul tasting water. The drinking water was sampled and contamination was attributed to a leaky connection which allowed a backflow of stoddard solvent to enter the drinking water supply. In 1987, Brighton employees again complained. Water was sampled in December 1987, and January 1988. Because of the ground water flow and the location of the Depot, the site was considered a possible source of the contamination: 1,2 dichloroethane; trichloroethylene; 1,1 dichloroethylene; 1,1 trichloroethane; trans 1,2 dichloroethylene; cis 1,2 dichloroethylene; 1,1 dichloroethane; and 1,2 dichloroethane. Total metal concentrations occasionally exceed the MCL (maximum contaminant level). However, in 1996, a focused remedial investigation was conducted at the Sharonville Engineering Depot. The results of the investigation showed that the Depot is not a likely contributor to the TCE contamination found down gradient at the Brighton Corporation. Based on the data collected, Ohio EPA feels that no further action is necessary at the Sharonville Engineer Depot at this time.

Related link: [US Army Corps of Engineers](#)

For environmental questions about this site contact:

[Bonnie Buthker](#)

Ohio EPA/SWDO/DERR

401 Fifth Street

Dayton, OH 45402-2911

(937) 285-6469

FAX: (937) 285-6404