



ENVIRONMENTAL UPDATE

January 2010

U.S. ARMY CORPS OF ENGINEERS

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Ohio Commerce Center, Lordstown Ordnance Depot

The former Lordstown Ordnance Depot is a formerly used defense site located in Lordstown Village, approximately four miles south of Warren, Ohio in Trumbull County.

The property covers approximately 520 acres, most of which is owned by the Ohio Commerce Center, excluding 39 acres owned by Trumbull County Schools known as the TAMPEEL property.

History

The facility was built in 1942 as a U.S. Army quartermaster depot responsible for transportation, storage, reconditioning and redistribution of equipment, material and supplies in support of the war effort during World War II.



Monitoring wells installed at Lordstown Ordnance Plant have been used to monitor the site since 1998 and continue to be used.

Congress established the Defense Environmental Restoration Program/Formerly Used Defense Site (DERP/FUDS) program to clean up properties that were under the jurisdiction of the Secretary and owned, leased, or possessed by the United States and transferred from Department of Defense (DoD) control prior to Oct. 17, 1986. The U.S. Army Corps of Engineers (USACE) manages the FUDS program.

Major Milestones/Accomplishments

Environmental response actions at DERP/FUDS conform to the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). Since 1994, USACE has been working in conjunction with the Ohio EPA to assess potential environmental issues associated with past Army activities on the site.

Potential areas of concern identified at the Ohio Commerce Center include:

- Underground storage tanks (USTs) on the site were used primarily for storing heating oil. A Site Investigation of multiple USTs was completed in 2000. All suspected tank locations were investigated, and the tanks were closed in accordance with the Bureau of Underground Storage Tank Regulations and the Ohio Environmental Protection Agency requirements in 2004.
- The Army maintained a small-arms firing range on the northwest corner of the property. This area was investigated in 2004 and based on the sampling results, no remedial action was required.
- Two areas of concern identified on the southwest corner of the property included a railroad salvage yard and several small areas (burn areas) used for burning non-inventoried, combustible materials (paper, wood, demolition debris, etc.) Investigations of surface and subsurface soil in these areas between 1998 and 2002 indicated that the levels of metals were consistent with naturally occurring levels in the region. Based on the assessment of risk for continued commercial use, no further remedial action is recommended for these two areas.

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- A third area of concern identified on the southwest corner of the site is a former pit used for disposal of wastes. Investigations of this area between 1998 and 2002 confirmed that the former pit was a source of a groundwater plume with elevated levels of chlorinated solvents. As a result, a large volume of soil was removed in 1998 to eliminate the continuing source of groundwater contamination. Additional investigations were conducted in 2007 and 2009 to further delineate the extent of soil and groundwater contamination.

Where We Are Now

- Future efforts planned for the area of concern on the southwest corner of the Ohio Commerce Center include performing further risk assessment and a feasibility study to identify remedial alternatives.
- Remedial actions may require a significant number of years to complete; however, DoD is committed to addressing CERCLA hazardous substances or pollutants and contaminants attributable to previous DoD activities. DoD would not be responsible for addressing any non DoD-related impacts to the property.
- For additional information, please contact the Louisville District Public Affairs Office: (502) 315-7452.

