

What is FUSRAP?

FUSRAP stands for the Formerly Utilized Sites Remedial Action Program, a program initiated in 1974 to identify, investigate and clean up or control sites that were part of the Nation's early atomic energy and weapons program. Activities at sites that are eligible for FUSRAP were conducted by the Manhattan Engineer District (MED) or the Atomic Energy Commission (AEC), both predecessors of the Department of Energy (DOE).

Mission and Objectives

The FUSRAP mission is to identify, evaluate, and clean up or control sites where residual radioactivity exceeding current guidelines remains from MED/AEC contract activities and other sites assigned by Congress. The Corps' FUSRAP objectives are to safely, effectively and efficiently:

- Identify and evaluate sites where authority and a need for response action exist.
- Clean-up or control the sites to ensure protection of human health and the environment.
- Dispose or stabilize radioactive material in a way that is safe for the public and the environment.
- Perform work in compliance with applicable Federal, State, and local environmental laws and regulations.
- Release sites for appropriate future use.

Documents Available

Documents available for public review are located at:

Fairport Public Library
335 Vine Street
Fairport Harbor, Ohio 44077
440.354.8191

Contact Information

If you have questions, please contact:

FUSRAP Team
1776 Niagara Street
Buffalo, New York
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**PAINESVILLE SITE
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM**

Site History

In the early 1940s, the Defense Plant Corporation financed construction of a magnesium production facility on property acquired by the Federal Government. The Diamond Magnesium Company operated the facility under contract to the Federal Government from 1942 to 1953. Between 1952 and 1953, Diamond Magnesium received about 1,650 tons of radioactively contaminated scrap steel from the Lake Ontario Ordnance Works, for use in the magnesium production process.

In 1963, the General Services Administration sold the facility to the U.S. Rubber Company, which later became the Uniroyal Chemical Company. The Uniroyal Chemical Company produced nitrile rubber, polyvinyl chloride nitrile rubber, and various polymers at the site until 1999, when they closed the facility and were acquired by the Crompton Manufacturing Company, Inc. (now known as the Chemtura Corporation).

The 30-acre Painesville Site was designated into the Formerly Utilized Sites Remedial Action Program (FUSRAP) by the Department of Energy (DOE) in 1992, based on preliminary investigations completed by the DOE in 1990 and 1991. The DOE conducted a more detailed investigation of the site in 1996. In 1998 the U.S. Army Corps of Engineers (The Corps) conducted a removal action at the site, removing approximately 1,300 cubic yards (cy) of contaminated soil before suspending work due to the onset of winter conditions and discovery that the extent of contamination was greater than anticipated. To determine the extent of soil contamination and develop remedial alternatives to address the contamination, the Corps completed a Remedial Investigation and Feasibility Study in 2003.



Site Description

The Painesville FUSRAP Site is a 30-acre lot located at 720 Fairport Nursery Road in Painesville, Ohio, approximately 22 miles northeast of downtown Cleveland. During active operations the Painesville Site was covered by process buildings, warehouses, office buildings, above-ground storage tanks and rail spurs. At present, all but one of the buildings have been removed by the property owner.



Status of the Site

After considering input received from the community regarding the Proposed Plan, the Corps signed the Record of Decision (ROD) for the Painesville Site on April 7, 2006. The Selected Remedy for cleanup of the Painesville Site, documented in the ROD, was Excavation and Off-Site Disposal. Site remediation began in April 2007. However, a temporary hold was placed on the cleanup in March of 2008 after the discovery of significantly increased quantities of soil requiring remediation.

The Corps' original estimate of contaminated soil needing removal was based on available sampling data. As each of the individual excavation areas at the site were remediated, the amount of soil that was being removed exceeded the original quantity estimate. The Corps currently estimates that up to an additional 25,000 cubic yards of soil still need to be excavated from the site.

To date, The Corps has safely excavated approximately 9,400 cubic yards of contaminated soil from the Painesville Site. Nine of the twelve identified excavation areas have been successfully completed and backfilled.

Funding was provided to resume site remediation at the Painesville Site under the American Recovery and Reinvestment Act (ARRA). Site remediation is scheduled to resume in May of 2010, and be completed in 2012.

Community Involvement

The U.S. Army Corps of Engineers is committed to informing and involving the public as it continues with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) process during the remedial action of the Painesville Site and has established the following overall goals for the community involvement program.

The Corps will:

- Foster and maintain a climate of understanding and trust between the public and The Corps.
- Communicate our commitment to protect human health and the environment during FUSRAP activities at the Painesville Site.
- Encourage and enable the public to get involved and provide input.
- Listen carefully to what the public says.
- Identify and deal responsively with public concerns.
- Change planned actions where public comments or concerns have merit.



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