



Areas Remediated Under FUSRAP (from USACE)

site for disposal. Cleanup at the Ashland Oil #1 site was completed in 2003; 173,000 tons of material was excavated and shipped off site for disposal.

Results of sampling conducted by USACE during cleanup of the Ashland Oil #2 site indicated that historical activities had contaminated portions of nearby Rattlesnake Creek, and additional cleanup would be necessary. An Explanation of Significant Differences was issued in 2004 to include Rattlesnake Creek in the Ashland ROD. Remediation of Rattlesnake Creek began in May 2005 and was completed in September 2005. More than 33,000 tons of material was excavated and shipped off-site for disposal. The cleanup of Rattlesnake Creek completed the remediation of all areas included in the 1998 ROD. USACE officially observed the completion of the work at the sites on September 14, 2006. USACE is currently conducting remedial actions at the adjacent Seaway Industrial Park site, which will be transferred to LM as the Tonawanda North, Unit 3, New York, Site following completion of remedial action. Transfer is scheduled to occur in 2025.

Regulatory Setting

The U.S. Atomic Energy Commission (AEC), the predecessor agency to DOE, established FUSRAP in March 1974 to evaluate radioactive contamination at sites used in the development of the nation's nuclear weapons and atomic energy programs. DOE has the legislative authority under the Atomic Energy Act (AEA) of 1954, as amended, to perform radiological surveys, monitoring, and maintenance at sites used to support the nuclear activities of DOE's predecessor agencies. DOE also had legislative authority under the AEA to remediate FUSRAP sites identified as requiring some form of response action.

In 1997, Congress transferred responsibility for FUSRAP site characterization and remediation from DOE to USACE, and since 1997, response actions at FUSRAP sites have been conducted in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, and the National Oil and Hazardous Substances Pollution Contingency Plan. LM retains responsibility for long-term stewardship of remediated FUSRAP sites. For more information about the program, please see the [FUSRAP fact sheet](#).

USACE remediated the contaminated areas to the standards specified in the ROD for the Ashland Oil #1 (including Seaway Area D) and Ashland Oil #2 sites and the Explanation of Significant Differences for the Rattlesnake Creek portion of the Ashland sites for all pathways of exposure. No further response is needed to protect human health and the environment, and the sites are suitable for unrestricted (urban residential) use.

USACE transferred long-term stewardship responsibility for the Tonawanda North FUSRAP sites to LM in 2008.

Current Site Conditions

The projected future use of the sites is commercial or industrial operations. A Waterfront Region Master Plan was written in 1992 to address revitalization of the Town of Tonawanda waterfront area. The Master Plan defined a planning region, set goals and objectives, outlined a plan for future development, and recommended strategies for plan implementation in phases.

Legacy Management Activities

No monitoring, maintenance, or site inspections are required for the Tonawanda North sites. LM's responsibilities consist of managing site records and responding to stakeholder inquiries.

Contacts

In case of an emergency at the sites, contact 911.

Documents related to FUSRAP activities at the Tonawanda North sites are available on the LM website at <https://www.lm.doe.gov/tonawandanorth/Sites.aspx>.

For more information on FUSRAP site history or current long-term stewardship activities, contact:

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