



**US Army Corps
of Engineers** ®
Buffalo District

Formerly Utilized Sites Remedial Action Program
Guterl Steel Site
Lockport, New York
June 2007

Background

The U.S. Army Corps of Engineers is investigating the nature and extent of radiological contamination at the former Guterl Specialty Steel site in the City of Lockport, New York. This site is also known locally as the former location of the Simonds Saw and Steel Company.

The site supported government contract activities that involved rolling mill operations on over 25-million pounds of uranium metals and over 30-thousand pounds of thorium metals between 1948 and 1955.



Aerial view looking southeast

Progress

A Preliminary Assessment / Site Inspection report was issued in April 2001 that recommended remedial investigations to further characterize radiological contamination that is the result of past government sponsored activities. Since that time, we have reviewed historical information and coordinated with state, county and local agencies and stakeholders, identified project specific goals and data quality objectives, performed a data gap analysis and developed site specific work plans to ensure worker health and safety, data quality assurance and control, and promote project efficiency.

We have mobilized to the site to begin sampling of surface soil, subsurface soil, groundwater, sediments, surface water, building media, installing additional groundwater monitoring wells and associated data gathering activities. Field work is expected to continue through November 2007.

The information that is obtained during this investigation will be used to define the nature, quantity and extent of radiological contamination and further evaluate the potential risk to human health and the environment.

The areas of investigation are presented in the figure on the next page.



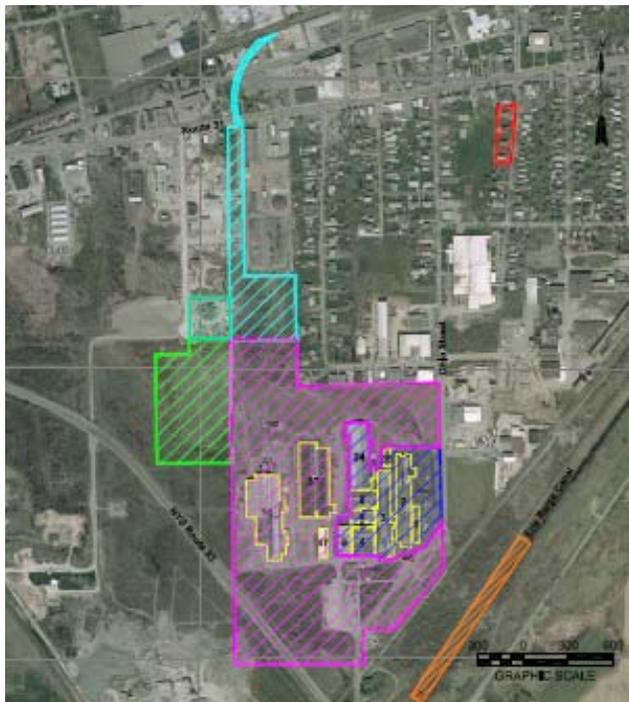
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Investigative Areas

A plan has been developed to investigate over 70-acres that include abandoned buildings, railroad right-of-ways, an inactive landfill, a small portion of the Erie Canal, and adjacent properties that include active industrial, commercial and residential areas.

The Field Sampling Plan and Quality Assurance Project Plan describes the overall remedial investigation approach, rationale, and the technical procedures required to satisfy strict government requirements. Quality Assurance measures and Quality Controls will be strictly enforced in the data collection and laboratory analysis.



Investigative Areas

-  Guterl Buildings
-  IA01 Bldg. Surfaces and Interiors and IA02 Bldg. Exteriors
-  IA03 Landfill Area
-  IA04 NCIDA Property
-  IA05 Railroad Right-of-Way
-  IA06 Off-site Northeast Properties (No RI work required)
-  IA09 Erie Canal Southeast of Site
-  IA10 Lot 7.1

Note: IA07 Groundwater and
IA 08 Site Utilities includes IA01- IA05 & IA10

Safety

The government will strictly enforce measures to provide protection from physical, chemical, biological and radiological hazards. A highly qualified team has been organized to perform work activities and properly address potential occupational hazards, exposures and risks associated with the sampling event. Trained and experienced personnel will assess site conditions daily to reinforce strict site specific operating procedures, site controls, provide necessary emergency equipment and conduct emergency response and accident prevention planning.



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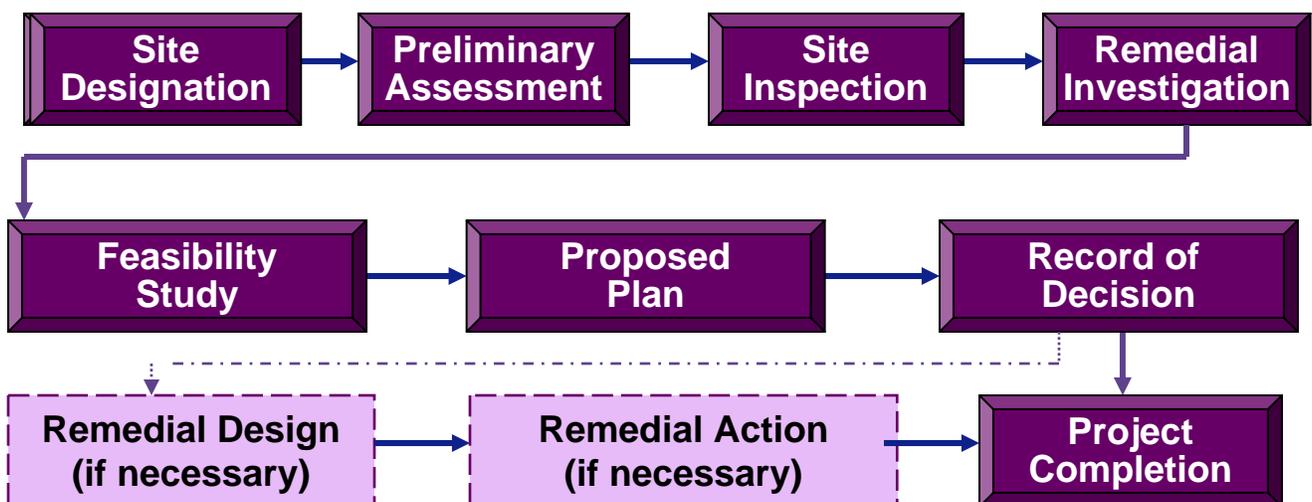
About FUSRAP

The Formerly Utilized Sites Remedial Action Program (FUSRAP) is an environmental remediation program. It addresses radiological contamination generated by activities of the Federal government. Most of these activities involved Manhattan Engineering District and Atomic Energy Commission related work.

Even though FUSRAP sites contain levels of radioactivity above current guidelines, they do not pose an immediate health risk to the public or environment given their current land uses. The contaminated materials typically have very low concentrations and people are not exposed to them for long periods of time.

Although these materials do not pose an immediate hazard, they will remain radioactive for thousands of years, and health risks could increase if the use of the land were to change. Each site is evaluated to determine future actions required to meet projected future land uses such as residential development, industrial or commercial operations or recreational uses.

The Corps of Engineers performs its work in accordance with Federal laws under the framework of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, as amended. The CERCLA process outlined below consists of a series of very specific steps and activities and requires that the public be informed and involved in the decision-making process.



A removal action may be initiated at any time during the process if human health or the environment is in immediate danger.



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Administrative Record File

The U.S. Army Corps of Engineers maintains an Administrative Record File which contains documents that will form the basis for the selection of response actions at the Guterl Site.

We maintain two locations listed below for the convenience of the public. If you would like to review the file at the public library, please call ahead to check on their operating hours. If you would like to visit the USACE office, please call ahead for an appointment.

U.S. Army Corps of Engineers
1776 Niagara Street
Buffalo, New York 14207
(716) 879-4156

Lockport Public Library
23 East Avenue
Lockport, New York 14095
(716) 433-5935

Contact us for more information

The U.S. Army Corps of Engineers has developed a specific mailing list for the Guterl Specialty Steel Site to inform those who have expressed interest of new developments as they occur. If you would like to be included on, or removed from, our mailing list, please let us know.

A toll-free public access number exists to answer any questions pertaining to the project. If you have questions, please do not hesitate to call us at: **1-800-833-6390**.

A public website is maintained to provide information on project activities. Please feel free to visit our website at: www.lrb.usace.army.mil/fusrap to learn more about our sites.

Electronic mail can be sent to us at: fusrap@usace.army.mil

We appreciate public involvement. If you have any questions or suggestions, please let us know. You can write to us at:

U.S. Army Engineer District - Buffalo
ATTN: FUSRAP
1776 Niagara Street
Buffalo, NY 14207