



## DEPARTMENT OF THE ARMY

BUFFALO DISTRICT, CORPS OF ENGINEERS  
1776 NIAGARA STREET  
BUFFALO, NEW YORK 14207-3199

REPLY TO  
ATTENTION OF

**AUG 20 2010**

Executive Office

SUBJECT: Remedial Investigation Report – Guterl Specialty Steel, Lockport, NY July 2010

Dear Interested Citizen:

The US Army Corps of Engineers (Corps), Buffalo District is pleased to announce the release of the Remedial Investigation Report for the Former Guterl Special Steel Site. The purpose of this document is to identify the nature and extent of contamination and to quantify human health and environmental risks at the Former Guterl Specialty Steel Site resulting from past Federal activity under the Nation's early atomic energy program. This document has been internally reviewed and approved for public release by the Corps.

Also provided with this letter is a fact sheet providing additional information on the Corps' Guterl Remedial Investigation (RI) Report.

The RI confirmed the presence of, and added new information about, the nature and extent of thorium and uranium contamination at the site. The most significant findings of our remedial investigation include the following:

- a. There is no imminent threat to the public from contaminated soils or groundwater on the site.
- b. This study saw no evidence that Manhattan Engineer District/Atomic Energy Commission (MED/AEC)-related soil contamination has migrated outside the site boundary.
- c. Surface water and sediment samples collected from the Erie Canal did not indicate MED/AEC-related impacts.
- d. Soil and groundwater contamination was documented above RI screening levels within the site boundary.
- e. Some MED/AEC-related materials were detected above background in each Excised Area building in soil and utility surface water/sediment. The most heavily contaminated buildings in the Excised Area are Buildings 6 and 8. These were the primary buildings used for receiving, heating, rolling, packaging, and shipping uranium metal.
- f. Shallow bedrock groundwater is affected by MED/AEC-related materials. The primary mechanism for transport of soil contamination to groundwater includes direct contact of oxidized uranium and/or oxidizing conditions in groundwater.

g. The baseline human health risk assessment model indicates there are potential long-term human health risks to persons who are on site and exposed to radiological contamination.

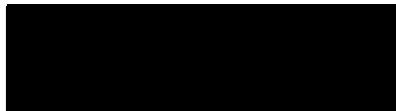
The Buffalo District will address these findings in greater detail through a variety of community outreach products and activities including a public information session. Due to the length and complexity of the report, we will allow the public time to read and evaluate the document prior to the public information session. We anticipate the information session will be held in early October 2010. We welcome comments and questions from the public so that we may include these topics in future presentations and outreach products.

This document is a product of the Corps' environmental response project conducted under the authority of the Formerly Utilized Sites Remedial Action Program (FUSRAP). The Corps is the lead Federal agency executing FUSRAP. The Corps conducts FUSRAP projects in accordance with the governing Federal law – the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLA defines the process by which the Federal Government responds to potential environmental contamination from past Federal activities.

The report will be made publicly available on the Corps' Web site at [www.lrb.usace.army.mil/fusrap/guterl](http://www.lrb.usace.army.mil/fusrap/guterl). The report will also be available to the public in the Administrative Record File which is available at the Lockport Public Library, 23 East Avenue, Lockport, NY 14095 and in the Buffalo District Office.

If you have any questions please contact Ms. Arleen Kreuzsch, Community Outreach Specialist for the site at 1-800-833-6390 or send an email to [fusrap@usace.army.mil](mailto:fusrap@usace.army.mil).

Sincerely,



Stephen H. Bales  
Lieutenant Colonel, Corps of Engineers  
District Commander

Enclosure