



FACT SHEET

Remedial Activities Completed at D.C. Rollforms Site; Engineering Construction Completion Report Available for Review July 2009

State Superfund Program

Site Number 907019

Introduction

The New York State Department of Environmental Conservation (NYSDEC) is pleased to announce that remediation of the D.C. Rollforms Site in Jamestown has been completed. Remediation refers to actions taken to eliminate, abate, or contain contamination that may be harmful to public health, welfare, or the environment. Details about the remediation are available in a document called the Engineering Construction Completion Report. The report is available for public review at the locations listed in this fact sheet and on the NYSDEC website (see link provided on next page).

Cleanup work at this site was performed under New York State's Superfund Program, a program that identifies, investigates, and ensures the cleanup of sites where significant amounts of hazardous waste may exist. NYSDEC is providing this fact sheet to explain why cleanup actions were taken, what the remedial activities involved, and how to obtain more information.



Reconstructed riverbank

Site Background

The 2.4 acre D.C. Rollforms site was formerly the location of the Proto Tool Company, which was a unit of the Ingersoll Rand Company. Proto Tool manufactured specialty tools for mechanics, electricians, and plumbers until operations ceased in 1984. The site was donated to the Jamestown Urban Renewal Agency (JURA) in 1985. Jamestown Allenco, Inc. currently owns the property.

The tool making operations conducted at the site involved processes such as forging, machining, heat treating and quenching, electroplating, and vapor degreasing. The site was contaminated with wastes generated from these processes. Primary contaminants of concern included trichloroethene, dichloroethene, vinyl chloride, toluene, xylenes, metals, and oil. For more information on these contaminants, visit the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQ webpage, <http://www.atsdr.cdc.gov/toxfaq.html>.



Site location map

Description of Completed Remedial Activities

In 1998, a cleanup action known as an Interim Remedial Measure (IRM) was begun. An IRM may be conducted at a site without extensive prior investigation or analysis to address an obvious environmental problem. The IRM involved a process called in-situ enhanced reductive dechlorination, in which molasses is injected into impacted groundwater to help break down organic contaminants. In 2000, as the next step of the IRM, PCB and lead-contaminated soils from the site

were excavated and properly disposed.

During 2007 and 2008, additional remedial measures were implemented to deal with environmental conditions that the IRM did not address. These measures, performed in accordance with the Remedial Design Work Plan, included:

- Installing sheet pile (a vertical metal barrier) along the river to prevent contaminants from seeping into the river;
- Cutting and plugging old drain pipes from the plant to prevent contaminants from migrating to the river;
- Excavating impacted sediments from the river;
- Excavating and reconstructing the riverbank with clean fill, stone, and gravel;
- Planting trees along the riverbank;
- Constructing an underwater “wingwall,” a wall composed of boulders that is about 1.5 feet high and 10 feet long, to enhance fish habitat;
- Covering disturbed areas with clean fill and seeding; and
- Constructing a groundwater collection and treatment system to address remaining ground water contamination.



Sheet pile construction along riverbank

Details of the Engineering Construction Completion Report

The Engineering Construction Completion Report has been approved by NYSDEC. The report:

- Acknowledges that the cleanup of the river sediment and riverbank has successfully been completed at the site;
- Contains a summary of remedial cleanup and construction activities completed at the site;
- Recommends that site management be continued in accordance with a plan developed specifically for the site; and
- Requires that future use of the site be limited to industrial / commercial purposes through a deed restriction.

Who Should I Call If I Have Questions About the Site?

Should you have any question about this project, please feel welcome to contact these representatives:

Project Information

Mr. Marc Sanford
Arcadis
465 New Karner Road
Albany, NY 12205
(518) 452-7826

Environmental Information

Mr. Jaspal Walia, P.E.
NYSDEC Region 9
270 Michigan Avenue
Buffalo, NY 14203
(716) 851-7220

Health-Related Information

Mr. Cameron O'Connor
NYSDOH
584 Delaware Avenue
Buffalo, NY 14202
(716) 847-4385

Locations to View Project Documents

Public interest and input in this project is valued and appreciated. To keep you informed, the DEC has established two locations at which you may view project documents. These locations include:

NYSDEC Region 9 Office

270 Michigan Avenue
Buffalo, NY 14203
(716) 851-7220

Falconer Village Library

101 W Main Street
Falconer, NY 14733
(716) 665-3504

The Engineering Construction Completion Report is also available on the DEC Region 9 Remediation Information website. Go to <http://www.dec.ny.gov/chemical/37554.html> and look for the DC Rollforms entry under the Chautauqua County heading.