

# The St. Louis Sites

Formerly Utilized Sites Remedial Action Program • Fall 2005

(314) 260-3905

www.mvs.usace.army.mil

## North St. Louis County Sites

### Record of Decision Signed

The St. Louis District U.S. Army Corps of Engineers (USACE) is pleased to announce the signature and release of the final Record of Decision (ROD) for the North St. Louis County Sites. Subsequently, all are invited to an open house on November 10th to view this document and ask questions. (See "Upcoming Events")

The North St. Louis County sites consist of the St. Louis Airport Site (SLAPS), the Latty Avenue Properties including the Hazelwood Interim Storage Site (HISS) and the Futura Coatings Property, and the SLAPS Vicinity Properties which include Coldwater Creek.

The ROD outlines the final remedy selected to address contamination at the North St. Louis County sites. In response to the potential risk of exposure to site contaminants, the USACE will implement Alternative 5, Excavation with Institutional Controls for Soils under Roads, Rail lines, and Other Permanent Structures, to protect human health and the environment.

One part of the remedy includes the removal of contamination in accessible soils, sediment, and on various structures to concentrations that will allow for unrestricted land use. Inaccessible contaminated soil under buildings, roadways, or active rail lines will remain. The second part of the remedy, which includes long-term stewardship, institutional controls, and monitoring, will address the inaccessible soils left in place.

The USACE worked with the U.S. Environmental Protection Agency and Missouri Department of Natural Resources to develop the ROD. The final remedy was selected based on comments received from the public and regulatory agencies on the North County Feasibility Study and Proposed Plan (FS/PP). Responses to comments submitted on the FS/PP are included in the Responsiveness Summary. The Responsiveness Summary is an appendix to the ROD.

Contamination at the sites is the result of Manhattan Engineer District/Atomic Energy Commission activities that supported our nation's early atomic program. The



*The remedy for the North St. Louis County Sites calls for excavation with institutional controls for soils under roads, rail lines, and other permanent structures to protect human health and the environment.*

North St. Louis County sites were contaminated through the storage, handling, and transportation of radiological residues and uranium production by-products from 1946 through 1973. Residual contamination left behind, and corresponding risk to the long-term occupants, resulted in SLAPS, HISS and the Futura Property being added to the National Priority List in 1989.

Individuals interested in viewing a copy of the complete ROD may view the document on-line at [www.mvs.usace.army.mil](http://www.mvs.usace.army.mil) or visit the FUSRAP Project Office to view the document in the Administrative Record for the North St. Louis County Sites.

### Upcoming Events

#### Information Releases:

• Winter Newsletter – January 2006

#### Upcoming Meetings (Please come if you are available!):

St. Louis Oversight Committee Meetings at the FUSRAP Project Office located at 8945 Latty Avenue Berkeley, Missouri at 11:30 a.m. on December 9th, and January 13th, and February 10th

Open House regarding the North St. Louis County Sites ROD at the FUSRAP Project Office located at 8945 Latty Avenue in Berkeley, Missouri from 3:00 - 6:30 p.m. on November 10th.



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St. Louis District

## St. Louis Airport Site

### Cleanup Approaches Completion

The final phase of cleanup at the St. Louis Airport Site (SLAPS) is underway. This phase of work, called Phase 6, requires the removal of contaminated soils beneath the rail load out facility. USACE uses the facility to carefully load contaminated soils into lined rail cars for off-site disposal.

This summer, crews installed a 2,200 foot sheet-pile wall to support the cleanup of the southern border of the site. The wall forms a boundary between the SLAPS and Norfolk Southern Corporation rail line. The wall will minimize disruption to Norfolk operations by maintaining the stability of the main line as the adjacent contamination is removed.

As work progressed from west to east, crews relocated the SLAPS rail load out facility to facilitate completion of the final phase of cleanup at the site. The load out facility has been moved to the northeastern portion of the site where cleanup has already occurred. This new facility includes a 1-acre paved load out pad to prevent recontamination of the site and a detention basin for collecting storm water runoff. USACE anticipates using the new load out facility to complete the cleanup of SLAPS and nearby SLAPS vicinity properties.

Completion of the Phase 6 area is expected to require the removal of 85,000 cubic yards of material in fiscal year 2006. USACE anticipates completing the cleanup of the site in August 2006.



*An estimated 950 cubic yards of contaminated material was removed from the Ballfields in September.*



*Crews relocated the SLAPS rail load out facility to facilitate completion of the final phase of cleanup at the site.*

## SLAPS Vicinity Properties

### Ballfields “Hotspot” Removed

Additional work to stabilize the SLAPS area and minimize the migration of contaminated soils to Coldwater Creek was completed in September. Crews removed a small area of contamination, known as the Ballfields “Hotspot.” The (former) Ballfields are located north of SLAPS and are bordered by Coldwater Creek. The “Hotspot,” which was found along the bank of the creek, covered approximately 1/3 acre.

Approximately 950 cubic yards of contaminated materials were shipped off-site for disposal. Prior to excavation, crews removed trees and underbrush to prepare the area for the excavation of the contaminated soil. Open excavations were covered with plastic sheeting and surrounded by an earthen berm to prevent the spread of contaminated soils off-site from runoff during storms.

USACE removed the soils in accordance with the 1998 SLAPS Engineering Evaluation/Cost Analysis (EE/CA) document. Although the Ballfields are considered a SLAPS Vicinity Property, the cleanup of the “Hotspot” was included in the scope of the EE/CA as part of the USACE’s effort to protect the creek from further off-site migration of contaminants.

## Hazelwood Interim Storage Site

### GIFREHC Improvement Supported

During the summer, support was provided to a Latty Avenue property owner, GIFREHC. USACE support of the owner’s property drainage plans resulted in the removal of an estimated 800 cy for offsite for disposal.

## St. Louis Downtown Site

### Remediation Progresses

Crews made strong progress at the St. Louis Downtown Site (SLDS) during fiscal year 2005. USACE successfully completed plans for remediation of the Mallinckrodt Plant 7 South, Thomas & Proetz Lumber Company, and Midtown Garage. USACE also initiated plans to cleanup Plant 7 North and relocate the rail load out facility in Plant 6 West. These cleanup efforts resulted in the off-site disposal of 11,134 cubic yards from the site.

USACE also made significant progress toward clearing numerous other properties for release without restriction. Soil samples were collected from twelve properties west of Broadway, located between Bremen Street on the north and Dock Street on the south. None of these samples exceeded remedial goals identified in the SLDS ROD. Since no contamination was found, letters will be issued to the property owners documenting the investigation and subsequent release of the property for future development without restriction.

Similarly, USACE completed the analysis of data on properties where excavation was required. Reports for the release of Mallinckrodt Plant 10, the City of Venice, Heintz Steel, Midwest Waste, and Midtown Garage were recently issued. These properties have been released without radiological restrictions.

### New Colonel Takes Command

A new leader assumed control of the USACE, St. Louis District on June 30, 2005 during the time-honored Change of Command Ceremony. Col. Lewis F. Setliff III became



Colonel Lewis "Skip" F. Setliff III

the 48th District Engineer of the USACE St. Louis District. He replaced Col. C. Kevin Williams, who retired after a 26-year career with the U.S. Army.

Col. Setliff comes to his new assignment from previous duty as the deputy to the Deputy Chief of Staff - Engineer for the Multinational



Cleanup activities at SLDS this fiscal year resulted in the removal and off-site disposal of 11,134 cubic yards of contaminated material from the site.

Forces-Iraq in Baghdad. He has held a variety of command and staff positions to include Brigade Operations Officer and Executive Officer in the 1st Engineer Brigade at Fort Leonard Wood, Missouri, and Battalion Commander of the 14th Combat Engineer Battalion at Fort Lewis, Washington. Col. Setliff is a 1982 graduate of the U.S. Military Academy at West Point.

Currently, Col. Setliff is heading a special team of USACE personnel from the St. Louis and New Orleans Districts for the Hurricane Katrina recovery effort. He is scheduled to return to St. Louis in November.

### Keeping in Touch

**Mailing Lists** - To receive newsletters and other printed communications, sign up for our mailing list anytime.

**Phone:** (314) 260-3905  
**Mail:** 8945 Latty Avenue  
 Berkeley, MO 63134  
**Fax:** (314) 260-3941

**Public Speaking** - If your group, school, or association would like to hear from one of our experts, give us a call. We can speak on a variety of fields, including engineering, the environment, and geology.

**Homepage** - To reach our site, set your browser to [www.mvs.usace.army.mil](http://www.mvs.usace.army.mil) and select District Projects.

If you have any suggestions, questions, or comments, contact our office anytime.

**You're Invited!****Open House Scheduled**

You're invited to attend an Open House regarding the North St. Louis County Sites ROD on Thursday, November 10, 2005 from 3:00 - 6:30 p.m. at the FUSRAP Project Office, 8945 Latty Avenue in Berkeley, Missouri.

Copies of the North St. Louis County Sites ROD and handouts summarizing key components of the remedy will be available for interested parties.

Interested citizens may examine copies of the recently signed ROD and discuss specific details of the remedy with team members. USACE representatives will be available to answer questions regarding the ROD and/or the design to implement the remedy.

The FUSRAP Project Office is located in the Berkeley Industrial Park, just west of I-170. Contact Ms. Jacqueline Mattingly, FUSRAP Project Manager, at (314) 260-3924 for more information or for specific directions to the Open House.

**ROD Issued**

The Record of Decision for the North County Sites has been issued. To view this or other St. Louis FUSRAP documents, feel free to visit either of our Administrative Record locations.

**St. Louis Public Library**  
Government Information Section  
1301 Olive Street  
St. Louis, Missouri 63103  
(314) 241-2288

OR

**U.S. Army Corps of Engineers**  
FUSRAP Project Office  
8945 Latty Avenue  
Berkeley, Missouri 63134  
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