



**US Army Corps  
of Engineers**  
St. Louis District

# Information Paper

## Formerly Utilized Sites Remedial Action Program

Energy and Water Development Appropriations Act of 1998

### FUSRAP (Environmental)

**Location:** FUSRAP addresses areas formerly used by the Manhattan Engineer District/Atomic Energy Commission (MED/AEC) within the Mississippi Valley Division. There are five sites within the St. Louis District FUSRAP. Two active and two inactive sites are located in the St. Louis area and one active site is located near Burlington, Iowa. (A sixth completed site is located in Madison, Illinois.)

**Description:** Congress transferred the execution of FUSRAP from the Department of Energy to the Corps of Engineers in FY 1998. FUSRAP's purpose is to protect human health and the environment primarily from exposure to radiological contamination from the nation's early atomic weapons program.. In Missouri the St. Louis District's FUSRAP program consists of the St. Louis Airport Site (SLAPS) north of Lambert International Airport in St. Louis County, the 145 SLAPS Vicinity Properties (SLAPS VPs) including Coldwater Creek (CWC) with more than 200 adjacent properties, the Latty Avenue Properties Site (Latty) in Berkeley, and the St. Louis Downtown Site (SLDS) which includes the Mallinckrodt facility and adjacent properties in the city of St. Louis. The Iowa FUSRAP site is on the Iowa Army Ammunition Plant (IAAAP), located in Middletown, Iowa.

**Status:** Records of Decision, in accordance with Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) have been issued for all sites with the exception of some inaccessible areas at SLDS. All have found a need for removal of contamination in order to protect the public, with the exception of the No Action ROD for SLDS Inaccessible Soils Group 1 Properties issued in September 2014. In the case of the St. Louis sites, primary contaminants are radium, thorium and uranium. In the case of the Iowa site, the primary contaminant is depleted uranium (DU). Remedial actions are underway at SLAPS VPs/CWC properties, SLDS and IAAAP. Monitoring is underway at Latty and SLAPS.

**Importance:** Analysis indicates presence of contamination at unacceptable levels (i.e. exceeding CERCLA risk range.)

**Risk:** Leaving contamination above remediation goals results in exposure to the public.

**Consequence:** Failure to meet remediation goals does not protect the public's health.



*Excavation of contaminated soil at the Mallinckrodt Plant 1, former Building 17 area at St. Louis Downtown Site.*

**Activities for FY 18:** Funds are being used to continue sampling and remediation of the three active projects (IAAAP, SLDS, and SLAPS VPs), complete release documents for forty-three properties, and shipping/disposal of 29,550 cubic yards of contaminated material. At SLDS, remediation of the former Building 17 area and Destrehan Street continue. At the SLAPS VPs, remediation of Duchesne Park and Palm Drive Properties has been completed, and remedial activities at the Ballfields Phase 2B has been resumed.

**Acquisition Strategy:** A follow-on depleted uranium RA contract for the IAAAP site is scheduled for award in 4th quarter FY18.

**Activities After FY 18:** Funds will be used to dispose of 18,000 cys of contaminated material at SLAPS VPs and release 20 properties for beneficial use. Remedial activities will continue at the Ballfields Phase 2B and begin Phase 3, and sampling of CWC and adjacent properties will continue. At SLDS, funds will be used to dispose of 6,000 cys, release 3 properties, and continue evaluation of inaccessible areas.. IAAAP funds will be used to excavate and sort 6,500 cys, of potentially contaminated material and dispose of 850 cys.

**Project Sponsor/Customer:** Project is 100% federally funded. Stakeholders include local businesses, residents, Missouri Department of Natural Resources/Iowa Department of Natural Resources, US EPA, US Army Materiel Command

**Congressional Interest:** Senate: Blunt (MO), McCaskill (MO), Grassley (IA), Ernst (IA) House: Clay (MO-1), Wagner (MO-2), Loebsack (IA-2).

Phase	FY18 Budget	FY 19 Budget
Remediation	\$32,550,000	\$33,550,000