



**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 Further 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. Post-remediation 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 19: 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 26,000 cubic yards of contaminated material. At SLDS, remediation of the area around the Gunther Salt Domes and Destrehan Street continues. At the SLAPS VPs, remediation of Eva Road Phase I has been completed, and remedial activities at the Ballfields Phase 2B continues.

Acquisition Strategy: A new RA contract for the St. Louis Sites is scheduled for award in 4th quarter FY19.

Activities after FY 19: Continue remediation and sampling. Remove and dispose of contaminated material. Continue documentation for releasing properties. Continue site security and monitoring in preparation for closeout. Bring IAAAP remediation to substantial completion.

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	FY19 Budget	FY20 Budget
Remediation	\$33,550,000	Administration proposal to move to DOE proponent, execution to remain with USACE.