



**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 in the St. Louis area and one active site is located near Burlington, Iowa. (A sixth completed site is in Madison, Illinois.)

Description: Congress transferred the execution of FUSRAP from the Department of Energy to the Corps of Engineers in FY98. 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: (1) the St. Louis Airport Site (SLAPS) north of Lambert International Airport in Hazelwood, Missouri, (2) the 148 SLAPS Vicinity Properties (SLAPS VPs), including Coldwater Creek (CWC) with 608 adjacent properties, (3) the Latty Avenue Properties Site in Berkeley, and (4) 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 (RODs) in accordance with Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) have been issued for all sites, except for some inaccessible areas at SLDS. All have found a need for removal of contamination 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. The primary contaminants at IAAAP are depleted uranium (DU) and explosives. Remedial actions are continuing at SLAPS VPs/CWC properties, SLDS, and IAAAP. Post-remediation monitoring continues at Latty Ave. and SLAPS.

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

Risk: Leaving contamination above remediation goals could result in exposure to the public.

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



Soil sampling activities at the Jana Elementary property.

Activities for FY 23: Funds were used to continue remedial activities (RA), sampling and monitoring at five sites (SLAPS, SLAPS VPs, Latty Ave., SLDS, and IAAAP), complete release documents for 52 properties, and shipping/disposal of 37,300 cubic yards of contaminated material. At SLAPS VPs, RA continues at the Former Ballfields Phase 3 and RA is completed at VP-56/Pershall Rd. RA started at the HSD NW Bank of CWC and continues; restoration planned for November 2023. Coordination continues with St. Louis County for RA during the McDonnell Blvd. bridge re-construction over CWC in early 2024. Sampling continues in the CWC corridor and the adjacent properties within the 10-year flood plain as well as retrospect historical analysis to address public concern regarding contamination outside of CWC. At Latty, environmental monitoring continues; preparing to place land use controls on the Futura property. At SLDS, RA continues at the Mallinckrodt Plant 2N property. At IAAAP, a contract to complete RA at FS-12 was awarded.

Acquisition Strategy: Award new Verification and Laboratory Services and Transportation and Disposal Contracts and Direct Award KT for RA at IAAAP.

Activities after FY 23: Continue remediation and sampling; remove and dispose of contaminated material. Continue groundwater monitoring. Continue documentation for releasing properties. Continue site security and monitoring in preparation for future closeout. Complete IAAAP remediation at FS-6 and Line 1 and begin documentation necessary for turnover to DOE-LM.

Project Partners: Project is 100% federally funded. Partners include local businesses, residents, MO Department of Natural Resources/IA Department of Natural Resources, U.S. EPA, and U.S. Army Materiel Command.

Congressional Interest: Senate: Schmitt (MO), Hawley (MO), Grassley (IA), Ernst (IA). House: Bush (MO-1), Wagner (MO-2), Miller-Meeks (IA-1)

Phase	FY23 Allocation
Remediation	\$41,550,000