



**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 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 145 SLAPS Vicinity Properties (SLAPS VPs), including Coldwater Creek (CWC) with more than 700 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, 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 continuing at SLAPS VPs/CWC properties, SLDS, and IAAAP. Post-remediation monitoring continues 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 could result in exposure to the public.

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



Remedial activities at the Gunther Salt Property of SLDS.

**Activities for FY 22:** Funds are being used to continue sampling and remedial activities (RA) of the three active projects (SLAPS VPs, SLDS, and IAAAP), complete release documents for 51 properties, and shipping/disposal of 35,400 cubic yards of contaminated material. At SLAPS VPs, RA continues at the Former Ballfields Phase 3 and VP-56/Pershall Rd; coordination continues with St. Louis County for RA during the McDonnell Blvd Bridge reconstruction over Coldwater Creek in FY22/23 and start RA on Latty Ave (haul road). Sampling continues in the Coldwater Creek corridor and the adjacent properties within the 10-year flood plain. At Latty, environmental monitoring continues; preparing to place land use controls on the Futura property. At SLDS, RA will be completed at the Gunther Salt North and Mallinckrodt Plant 2N properties. At IAAAP, RA at the Firing Sites Area will be completed.

**Acquisition Strategy:** Anticipate awarding new Verification and Laboratory Services Contract in FY22.

**Activities after FY 22:** 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 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: Blunt (MO), Hawley (MO), Grassley (IA), Ernst (IA). House: Bush (MO-1), Wagner (MO-2), Miller-Meeks (IA-2).

Phase	FY22 Budget
Remediation	\$47,150,000