



**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 active sites within the St. Louis District FUSRAP. Four are located in the St. Louis area and one is located near Burlington, Iowa. (One completed site is located in Madison, Illinois.)

Description: FUSRAP was established in 1974 to address contamination resulting from activities associated with the Nation's early atomic weapons program. 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. In Missouri the St. Louis District's FUSRAP program consists of a 21.7 acre 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), 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, SLDS and IAAAP. Monitoring is underway at Latty and the 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 of the public.

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



Remediation at Palm Drive Properties along Coldwater Creek was completed July 2017; Ballfields Phase 2B site along Coldwater Creek was initiated in August 2017.

Activities for FY 17: Funds are being used to continue remediation of the three active projects (IAAAP, SLDS, and SLAPS VPs), complete release documents for twenty-six properties, and /shipping/disposal of 25,500 cubic yards of contaminated material. Remediation of Duchesne Park and Palm Drive Properties has been completed, and remedial activities at the Ballfields Phase 2B has been initiated.

Acquisition Strategy: A follow-on HTRW Support Services sampling and laboratory contract for all locations is scheduled for award in September 2017. A follow-on RA contract for the IAAAP site is scheduled for award in 2nd quarter FY18.

Activities After FY 17: Funds will be used to dispose of 15,000 cys at SLAPS VPs, and release 30 properties along CWC for beneficial use. In addition, remedial activities will continue at the Ballfields Phase 2B, and sampling will continue for the next one-mile segment of CWC and adjacent properties. SLDS funds will be used to dispose of 5,000 cys and release 3 properties. IAAAP funds will be used to process 6,500 cys, 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, U.S. Army Materiel Command

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

Phase	FY17 Allocation	FY 18 Budget
Remediation	\$36,250,000	\$32,550,000