Last Update: 4 March 2024

US Army Corps of Engineers

Information Paper

Formerly Utilized Sites Remedial Action Program (FUSRAP)
Latty Avenue Properties

Remediation

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Location: The Latty Avenue Properties consists of the Hazelwood Interim Storage Site (HISS), Futura Coatings (Futura), and 9 Latty Vicinity Properties. The Latty Properties are in Hazelwood and Berkely, MO approximately 3.2 miles northeast of the St. Louis Airport Site (SLAPS). Land use near the properties is primarily industrial, and other uses are transportation-related and/or commercial.

Description: In 1966, residues that were stored at SLAPS were purchased by a private company and transferred to the HISS/Futura site. Much of the material was then dried and shipped to Canon City, CO. The remaining material left at the site was diluted with 12 to 18 inches of soil and transported to a landfill in St. Louis County. In 1979, the current owner of HISS/Futura excavated portions of the western half of the property to prepare the property for use. Material excavated during these activities was piled on the eastern portion of the property creating the HISS Main Storage Pile. Additionally, the Department of Energy (DOE) placed contaminated soils on the piles from road improvement projects along Latty Avenue. SLAPS, HISS, and the Futura Coatings Company property were added to the Environmental Protection Agency (EPA) National Priorities List (NPL) in 1989.

Status: From 2000 – 2001, the U.S. Army Corps of Engineers (USACE) removed 52,000 cubic yards (cys) of contaminated material from the HISS piles under an Engineering Evaluation/Cost Analysis (EE/CA) and transported the soils by covered rail cars to an out-of-state licensed disposal facility. In 2007, remedial activities were initiated under the 2005 North St. Louis County Record of Decision (ROD). USACE removed 224,838 cys of contaminated material, decontaminated buildings and released 10 properties for beneficial use. Various targeted remediation efforts have taken place to reduce the inaccessible soils footprint, resulting in the removal of more than 1,600 cys of contaminated material that would have otherwise remained in-place. Currently, inaccessible contaminated soils remain under the four industrial-use buildings and two utility poles. Institutional Controls are required on the contaminated soils beneath these areas.

Importance: The EPA Region 7 is the lead regulator for the St. Louis Formerly Utilized Sites Remedial Action Program (FUSRAP) sites. USACE works directly with the Missouri Department of Natural Resources (MDNR), Missouri Department of Health and Senior Services (MDHSS), the Department of Energy's Office of Legacy Management (DOE-LM) and local stakeholders. All this coordination helps to execute the approved ROD alternative allowing for protection of human health and the environment while minimizing adverse effects on area residents and business operations.

Authority: The authority to investigate and remediate FUSRAP sites was transferred from DOE to USACE under the 1998 Energy and Water Development Appropriations Act (Public Law 105-62).

Schedule: Remediation of accessible soils is complete and environmental monitoring continues for ground water and areas inside the Futura buildings. Turnover to the DOE-LM is projected for 2026.

Figure 1: 2000 picture of HISS/Futura

Activities for FY24: Continue environmental monitoring and providing any necessary radiation safety support to the property owner. Continue towards completion of site close-out documents.

Activities after FY24: Continue environmental monitoring and providing any necessary radiation safety support to the property owner. Complete close-out documents to turn over to DOE-LM in 2026.

Congressional Interest: Senate: Schmitt and Hawley (MO)
House: Bush (MO-1), Wagner (MO-2),
State: Bangert (MO 070), Clemens (MO 072), Nickson-Clark (MO 067), Proudie (MO 073), Gray (MO 075);
STL CO -Webb (D-4)

Financial:
FY24 Presidents Budget: $500,000
Total Federal funding to date**:** $174,189,000