

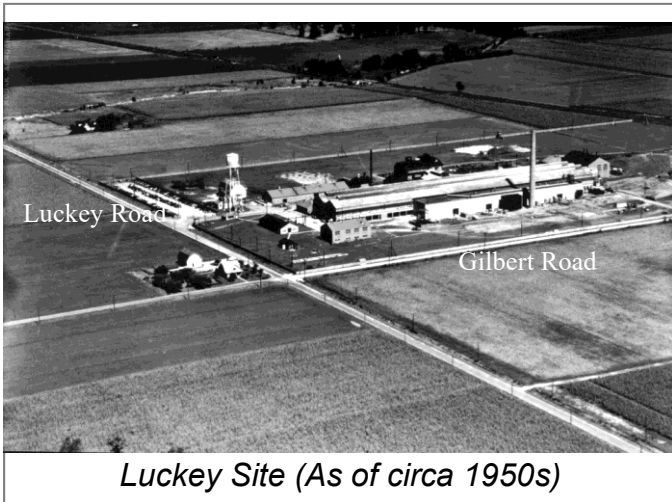
AUTHORIZATION:

- Formerly Utilized Sites Remedial Action Program (FUSRAP) – Identify, investigate and, if necessary, clean up or control sites contaminated as a result of Manhattan Engineer District or early Atomic Energy Commission activities.

PROJECT SPONSOR:

- N/A

LOCATION:



Congressional Member Interest	Key Stakeholder Interest
Representative Robert Latta (R) OH-5	Industrial Properties Recovery, LLC
Senator Sherrod Brown (D) OH	Ohio Environmental Protection Agency
Senator J.D. Vance (R) OH	Ohio Department of Health
	Wood County Health Department

PROJECT DESCRIPTION AND BACKGROUND:

- The Luckey Site is a privately owned 40-acre site with radiological and chemical contamination of site soils and groundwater. The primary FUSRAP contaminants at the site include radium, uranium, thorium, beryllium, and lead.
- In 1949, the Atomic Energy Commission constructed a beryllium production facility at the site. The waste solutions and sludge from the beryllium production operations were stored in on-site lagoons, and liquid wastes discharged into Toussaint Creek. In 1958, beryllium production operations ceased.
- The U.S. Army Corps of Engineers (USACE) has completed a remedial investigation, feasibility study, proposed plan, and two RODs for the Luckey Site. The Record of Decision for Soils Operable Unit, Luckey Site, Luckey, Ohio, was signed by USACE on July 26, 2006.

As of: 2/22/2023

- The selected remedy to address FUSRAP-impacted soils at the Luckey Site is excavation of soils and offsite disposal. Impacted soils will be excavated to achieve cleanup goals for unrestricted use. The critical group has been identified as the subsistence farmer.
- The selected remedy for groundwater is monitored natural attenuation (MNA), i.e., confirming that maximum contaminant levels (MCLs) promulgated pursuant to the Safe Drinking Water Act (SDWA) will be attained over time to protect human health.

BUDGET INFORMATION:

Authorized Total Project Cost	\$334.5M
Non-Federal Sponsor Cost	\$0
Federal Cost	\$334.5M
Federal Funding Received Prior to FY24 President Budget	\$235.7M

CURRENT STATUS:

- As of December 2022, USACE has excavated a total of 133,927 cubic yards of FUSRAP-contaminated soils and waste at the Luckey Site and transported 175,437 tons of waste for disposal at the US Ecology (USE) Wayne Disposal facility. USACE has also treated a total of 3,907,749 gallons of wastewater and transported 5,736,127 gallons of wastewater for off-site treatment.
- The project is on schedule and slightly over budget which is partially due to impacts from inflation on fuel, supplies, and other materials. The project is consistently meeting daily and weekly excavation and waste disposal metrics.
- A new wastewater treatment plant has been designed to treat the large volumes of wastewater that will be generated from groundwater inflow into the deep trench excavations. A contract modification for acquisition, installation, and operation of the new wastewater treatment plant is scheduled to be awarded in April 2023.

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