



LUCKEY SITE — LUCKEY, OHIO
Formerly Utilized Sites Remedial Action Program

Location

- 21200 Luckey Road, in the Township of Troy, OH.

Site History and Project Description

- The Luckey Site is a privately owned 40-acre site with radiological and chemical contamination of site soils and groundwater. The primary radiological contaminants at the site include radium, uranium, and thorium. The primary chemical contaminants at the site are 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. In 1951 and 1952, the site operator procured 1,000 tons of radiologically contaminated scrap steel from the Lake Ontario Storage

Area, for use in potential magnesium production at the site.

- The Corps of Engineers is conducting a Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) remedial action of soils and groundwater contaminated with beryllium, lead, and radionuclides.

Importance

- Site soils and groundwater are contaminated with FUSRAP constituents
- Elevated levels of beryllium, lead, and radionuclides at the site exceed minimum federal environmental limits for the reasonable future land use; i.e., subsistence farmer

Consequences

- Potential for long-term adverse human health effects
- Limited use of the site due to the presence of FUSRAP contamination

Project Phase	Estimated Federal Cost	Funding through FY20	FY21 Appropriation	FY21 Budget	FY22 Requirement	FY22 Budget
Remediation	\$292.8M	\$159.3M	\$50.0M	\$0	\$38.0M	TBD

Project Sponsor/Customer

- Customers include property owners (Industrial Properties Recovery, LLC); affected communities and elected leaders; and interested local, state, and federal environmental and health agencies

Congressional Interests

- Representative Robert Latta R OH-5
- Senator Sherrod Brown D OH
- Senator Rob Portman R OH

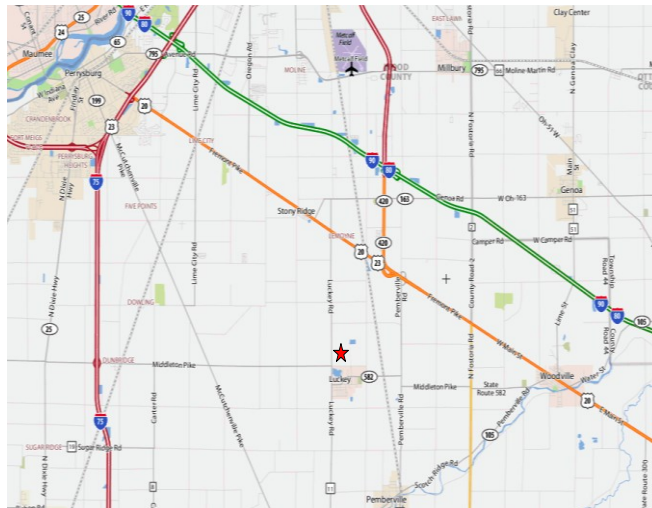
Current Status

- Buffalo District continued excavation, transportation and disposal of contaminated soils at US Ecology, Wayne Disposal in Belleville, Michigan, throughout 2020.
- Buffalo District has begun removal of the former production building and two smaller buildings to investigate and access contaminated soil underneath.
- Acquisition of a new remedial action contract to complete cleanup of contaminated soils began in 2020 and

contract award is anticipated by September 2021.

Issues

- None



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