

## **Luckey Formerly Utilized Sites Remedial Action Program Site News from the Corps of Engineers**

Sent: Thu 12/23/2021 11:15 AM

Hello from the U.S. Army Corps of Engineers, Buffalo District:

On December 7, 2021, we resumed excavating contaminated soil from the Luckey Formerly Utilized Sites Remedial Action Program (FUSRAP) Site under our second remediation contract to remove and dispose of soil contaminated with beryllium, lead, radium-226, thorium-230, uranium-234, and uranium-238. To date the remediation is nearly 50% complete; the Corps of Engineers has safely removed and disposed of 118,400 tons of contaminated soil from the site, deconstructed seven buildings, and disposed of 16,183 tons of building debris at US Ecology in Belleville, Michigan.

Our highest priorities while we are cleaning up the site are the protection of human health and the environment, ensuring that work is conducted in a safe and efficient manner, and preventing the spread of contamination. Since December 7, 2021, the contractor safely removed 1,305 cubic yards of contaminated soil from the Phase 4 area of the site and loaded 42 waste containers for transport to the disposal facility. Shipping of waste containers to US Ecology in Belleville, Michigan, is expected to begin in early January 2022 using the same designated routes that were used during the previous remediation contract. We will continue to provide updates through posting weekly progress infographics to the project website at <https://www.lrb.usace.army.mil/Missions/HTRW/FUSRAP/Luckey-Site/>.

Groundwater entry into our deep remedial excavations required a great deal of water management and treatment during the work performed under our initial remediation contract. Over 3,811,515 gallons of water were treated and transported off site and 3,907,749 gallons of water were treated on site. We are exploring methods to prevent groundwater entry into the excavations by pumping groundwater adjacent to future excavation areas. To plan the system, we will be performing a pump test to understand groundwater responses (drawdown) using various pumping rates and have installed 16 groundwater wells near the Phase 4 area of the site for the tests.

If you are aware of someone that should be included on our email distribution list, please ask them to email us at: [fusrap@usace.army.mil](mailto:fusrap@usace.army.mil).