

Luckey Formerly Utilized Sites Remedial Action Program Site News from the Corps

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

We are excited to provide you an update on the progress being made in cleaning up the Luckey Site under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Between the time excavation started on April 16, 2018, through October 19, 2018, our contractor, North Wind Portage, Inc., excavated 6,293 cubic yards of soils from the southwest corner of the site near the intersection of Luckey Road and Gilbert Road. This volume represents approximately 15 percent of the total volume of waste estimated in the Phase 1 area, and about 4 percent of the total volume estimated for cleanup of the entire site.

The contractor transported 336 truckloads, each carrying about 15 tons of FUSRAP-related wastes, off-site for disposal at the US Ecology, Wayne Disposal Facility in Belleville, Michigan. This makes a total of 24,360 truck miles safely travelled to the disposal facility since we began transporting waste on June 26, 2018.

To date, 315,448 gallons of water were pumped from the excavation area or collected from the drains in the soil stockpile pads and treated by the on-site water treatment system. During the treatment process, settleable solids are removed, suspended solids are filtered out, the water is softened to remove calcium and magnesium as a pretreatment for reverse osmosis, and then a reverse osmosis treatment removes dissolved metals and radionuclides. Treated water is either reused for dust suppression or discharged into the ditch on Luckey Road after the test results from samples of the treated water are provided to the Ohio Environmental Protection Agency. Seventy-three percent of the treated water was reused for dust suppression and 27 percent of the treated water was discharged into the ditch on Luckey Road.

The Corps of Engineers is constantly evaluating the methods and procedures used for the cleanup to gain efficiencies while remaining protective of human health and the environment and maintaining the safety of our workers and the community. The air monitors that are set up around the perimeter of the site have not detected any contamination moving off-site since the cleanup began. It is our highest priority to ensure that work is conducted in a safe and efficient manner and to prevent the spread of contamination during the soils cleanup. Additional information about the site is available at <https://www.lrb.usace.army.mil/Missions/HTRW/FUSRAP/Luckey-Site/>.

If you know someone that is interested in receiving our email updates, please ask them to send an email to fusrap@usace.army.mil and ask to be added to our electronic and/or postal distribution lists.