



# ENVIRONMENTAL UPDATE

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**U.S. ARMY CORPS OF ENGINEERS**

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## Scioto Ordnance Plant

Over the past 12 years, the U.S. Army Corps of Engineers (USACE), Louisville District has been conducting an environmental investigation and cleanup of areas formerly used by the Department of Defense (DoD) in Marion, Ohio. This fact sheet summarizes the many accomplishments and milestones achieved over the course of the investigation. The major milestones were accomplished through the partnership of the USACE, U.S. Environmental Protection Agency (EPA), Ohio EPA, Ohio and Marion County Departments of Health, Army Reserve 88<sup>th</sup> Regional Readiness Command, Army Environmental Command, River Valley Local School District, contractors, Restoration Advisory Board members and other concerned and involved citizens.



*USACE found no evidence of radioactive contamination at the former Scioto Lab Complex.*

## Major Milestones/Accomplishments

Scioto Ordnance Plant (SOP) is situated on 12,452 acres of former agricultural land, used as administrative, housing, supply and maintenance areas. Currently, properties comprising the former SOP are occupied by a municipal airport, state correctional facility, various commercial and agricultural enterprises and a residential development.

- An Archive Search Report was completed in 1998 that identified 35 areas of potential concern at the former SOP. Based on subsequent environmental investigations, five of the areas of concern were carried forward for follow-up actions.
- The Preliminary Assessment of the Scioto Lab Complex, one of the identified areas of concern at SOP, and the Limited Site Inspection in 2007 confirmed the facility was constructed, but never operated. A follow-on cooperative effort between the Ohio EPA and USACE confirmed the conclusion of the Preliminary Assessment and filed that there is no evidence of radioactive contamination.
- The Magazine Area (SOP-A), which is currently Grandview Estates, was investigated by USACE in April 2000. Forty-four wells were sampled and the Preliminary Site Evaluation found no evidence of contamination or historical information to confirm contamination remained on the property.
- Nine underground storage tanks (USTs) were removed from six locations on the SOP.
- Over the years, 26 groundwater monitoring wells were installed in various areas of concern on the property and 40 reports were generated on the SOP investigation.
- The Ohio EPA has concurred that no further action is warranted for all other SOP groundwater sites in July 2007.

## Where We Are Now

- The Engineering Evaluation/Cost Analysis for SOP-M, Burning Field and SOP-Z, Incendiary Fuel Disposal Area was completed in March 2009. No comments were received during the public comment period. USACE has awarded a contract to perform soil removal actions at these locations.
- UST removal at SOP-F, Artillery Fuse Load Line F-4 and SOP-T, Shop Area were completed in 2009.
- SOP-B, Artillery Booster Load Line B-1; SOP-T, Shop Area; and SOP-AG, Disposal Area north of Marion Williamsport Road are expected to reach a Decision Document by 2011.
- USACE expects to address all of the areas of concern at Scioto Ordnance Plant by the end of June 2013.