



U.S. ARMY CORPS OF ENGINEERS

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Marion Engineer Depot and 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 clean up of areas formerly used by the Department of Defense (DoD) in Marion, Ohio. Community members in attendance at the Nov. 19, 2009 Marion Engineer Depot (MED)/Scioto Ordnance Plant (SOP) Restoration Advisory Board meeting voted to disband the board and continue communications through other means, one of which being a quarterly newsletter. Additional information is available on the Corps' Web pages http://bit.ly/Marion_OH and http://bit.ly/Scioto_OH.



As part of the Five-Year Review of Operable Unit-1 at former River Valley School, 14 groundwater monitoring wells will be closed and three will remain active for future sampling.

Remedial Investigations

- The Remedial Investigation continues at MED-D, the former Maintenance Shop and Hardstands; SOP-B, Artillery Booster Load Line B-1, which is currently agricultural fields near Linn Hipsher and Pole Lane; SOP-T, Shop Area near Likens and Victory Road; and SOP-AG, Disposal Area north of Marion Williamsport Road.
- A background study was conducted in December 2009 at MED-D, SOP-B, SOP-T, and SOP-AG. The study sampled polycyclic aromatic hydrocarbons (PAH), chemicals that form from incomplete burning of coal, oil and gas, garbage, or other organic substances like tobacco or charbroiled meat. Additional sampling was conducted in March 2010 at SOP-B and SOP-AG to verify results.
- A Remedial Investigation Report is being prepared for MED-D as well as the Scioto Ordnance Plant sites. The preliminary field sampling and analysis was completed at MED-N, Coal Pile, south of C Avenue, east of the railroad and west of First Street. The results of the sampling conducted in December 2009 at MED-N for arsenic and lead are currently being reviewed by the Ohio Environmental Protection Agency (Ohio EPA). Once approved, a remedial action work plan will be completed, followed by the Action Memorandum for MED-N. Implementation of the recommended and approved cleanup alternative is scheduled for October 2010. This involves excavating and treating the contaminated soils on-site and sending to an approved landfill.
- A removal action for PAHs at both SOP-M and SOP-Z is scheduled for October 2010. The Department of Defense Quality Systems Manual (QSM) for the Uniform Federal Policy for Quality Assurance Project Plans (UFP-QAPP) will be prepared for SOP-M, Burn Field and SOP-Z, Incendiary Fuel Disposal Area.

Five-Year Review

- The Five-Year Review report for Operable Unit-1 (OU-1) at former Marion Engineer Depot was approved Jan. 8, 2010, and is available for review at the Marion County Public Library. The Ohio EPA provided the U.S. Army Corps of Engineers with concurrence on maintaining three monitoring wells on the former River Valley School property.
- Ohio EPA also approved the USACE recommendation to close 14 groundwater monitoring wells. The proposal to decommission these wells was based on directional groundwater flow not changing over the past six years. It is projected that these wells will be decommissioned by the end of the first week in May 2010. The remaining wells at OU-1 will be tested in May 2014.

These updates will be distributed on a quarterly basis. If interested in being added to the direct mailing list, contact the Louisville District Public Affairs Office at (502) 315-7452 or jennifer.s.domashevich@usace.army.mil.