



# QUARTERLY UPDATE

April 2015

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

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## **Marion Engineer Depot (MED) and Scioto Ordnance Plant (SOP)**

Over the past 18 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. Additional information is available on the Corps' web pages: <http://bit.ly/MarionEngineerDepot> and <http://bit.ly/SciotoOH>.



*Digital Geophysical Mapping at SOP March 2015*

## **Additional Work at MED/SOP**

Decommissioning of remaining wells at former MED-OU-1.  
Geophysical surveys within former SOP.

## **Completed Remediation Work**

A removal action of the munition components of M74 bomblets, munition chemical constituents from the bomblets and residual compounds from burning the incendiary fuel at the former SOP-Z and 3-acre areas was completed in June 2014. Subsequent to the removal action the Removal Action Construction Report was approved Dec. 15, 2014 that allowed construction closure of SOP-Z and 3-acre areas. CERCLA closure of SOP-Z and 3-acre areas will occur after agency approvals and concurrence of the No Further Action Proposed Plan and Decision Documents. CERCLA closure of SOP-Z will be completed on June 30, 2015. Documents will be available at the Marion County Library.

## **Scheduled Work**

### **Former SOP**

Due to the new findings just east of the SOP-Z site, remaining areas that were used for incendiary production will also need to be surveyed with a geo-digital scanner to determine if metallic anomalies warrant investigation. The new geophysical survey required Formerly Used Defense Site (FUDS) program approval which occurred in August 2014 under the Military Munitions Response Program (MMRP). The FUDS program approval was followed by a contract award in September 2014 to accomplish geo-digital scanner surveys on parcels of land that approximated 30 acres at the former Scioto Ordnance Plant. The USACE received Rights of Entry (ROE) in November and December 2014 from individual property owners to their parcels of land that have been determined to require a geophysical survey. Phase I of the digital surveys was completed in December 2014. Phase II advanced classification digital surveys with visual inspection of metallic anomalies were completed in March 2015. The interpretation of the geophysical maps and the types of metallic anomalies uncovered will be reported by June 2015.

### **Former MED OU-1**

A second 5-Year CERCLA report for MED Operable Unit 1 (OU-1) was completed by USACE in December of 2014; and, received agency concurrence on Jan. 27, 2015. The 2<sup>nd</sup> 5-Year report was preceded by a groundwater monitoring event at former MED OU-1 that occurred May 2014. The groundwater report received concurrence from the Ohio EPA on November 2014. A well decommissioning proposal was submitted to Ohio EPA and received approval from the agency March 26, 2015. The wells are scheduled to be decommissioned per Ohio EPA code in April 2015.

USACE is committed to protecting human health and the environment. Additionally, USACE wants to ensure the community is kept up-to-date on the former Scioto Ordnance Plant environmental investigation and we will make every effort to provide those updates through this newsletter and other means as necessary.

*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) 315-6773 or [Katelyn.C.Newton@usace.army.mil](mailto:Katelyn.C.Newton@usace.army.mil).*