



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

Over the past 17 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>.

Additional Work at MED/SOP

Ground Water Monitoring and 2nd Five Year Review, former MED-OU-1. Geophysical surveys within former SOP.

Completed Remediation Work

The following remedial activities ended in June 2013 and June 2014: detonation of intact M74s to inert white phosphorous, treatment of the M74 metal components by a Thermal Flash Unit, and the processing of soils through a high energy sifter. As a result of these remedial actions; the lagoon was left free from Munition Explosive Components (MEC). During the decommissioning of groundwater wells in the area of SOP-Z, one well located 100 yards from the east side of SOP-Z east lagoon alerted the UXO techs of metallic anomalies that resemble M74s. Upon further investigation, the UXO techs confirmed buried M74s. USACE Louisville District received additional funding to survey/investigate a three-acre area east of SOP-Z. On August 26, 2013 USACE awarded a contract and on June 30, 2014 the three acre area was cleared of additional M74s. The former SOP-Z and 3-acre areas will receive CERCLA closure by June 30, 2015. Documents are and will be available at the Marion County Library.

Site Restoration, Ohio Farmer's CoOp Sampler



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 anomalies exist that 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 survey cannot occur until individual property owners sign Rights of Entry to their parcels of land that have been determined to require a geophysical survey. Rights of Entry were mailed to the property owners on September 8, 2014.

Former MED OU-1

A second 5-Year CERCLA review occurs this year at former MED Operable Unit 1. The first 5-Year report was completed in summer of 2009 proving effectiveness of remedy. Based on ground water analytical data, USACE Louisville District and Ohio EPA confirmed that 11 wells could be decommissioned and that annual well monitoring would be reduced to every five years. This year's groundwater monitoring event at former MED OU-1 occurred May 2014. The groundwater report and the second 5-Year CERCLA reports are due in October and December 2014, respectively.

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.