



QUARTERLY UPDATE

July 2013

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

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

Over the past 16 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>.

Documents Approved

Final, Remedial Action Work Plan (SOP-M and SOP-Z)_July 2010

Final, Action Memorandum, Non-Time Critical Removal Action (covers SOP-M and SOP-Z)_August 2010

Addendum 1 to Approved Action Memorandum_ June 2011

Final, Remedial Action Completion Report, Non-Time Critical Removal

Action, Burning Field (SOP-M)_April 2011

Final Decision Document Burning Field (SOP-M)_ May 2011

All documents are available for the public to view at the Marion County Library.



Thermal Flash Unit used to inert in-tact M74 bomblets.

Remediation Work

Soil excavation at SOP-Z to process M-74 bomblets ended in early June with soils processed through a high energy sifter and metal components of the M-74s treated by a Thermal Flash Unit. Detonation of the in-tact M-74s to inert white phosphorous ended June 7, 2013. USACE has investigated SOP-Z to the furthest extent possible and the areas of the site that were formerly involved in the incendiary production are free from Munition Explosive Components (MEC). USACE located the burn/burial pit where incendiary bomblets were disposed, which is the former Incendiary fuel disposal area of concern.

Included in this remedial effort was the decommissioning of the remaining groundwater wells in the area of SOP-Z. The removal of the well approximately 100 yards from the east side of SOP-Z lagoon alerted the UXO techs of metallic anomalies that resemble M-74s. Upon further investigation the UXO techs confirmed buried M-74s. USACE Louisville District has requested additional funding to survey/investigate a 3-acre area east of SOP-Z. USACE will attempt to get the three acre area cleared of additional M-74s before this calendar year ends.

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. If a new investigation is deemed necessary it will be placed under the Military Munitions Response Program (MMRP) requiring a new Inventory Project Report (INPR), which means the site could be categorized as a lower priority than other sites across the country. This could mean the investigation might not take place for several years.

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.