



**US Army Corps
of Engineers**
Louisville District

Final

Former Lockbourne Air Force Base Indoor Firing Range

Columbus, Ohio

July 2012

U.S. ARMY CORPS OF ENGINEERS

Building Strong®

The U.S. Army Corps of Engineers (USACE), Louisville District, invites the public to review and comment on the Proposed Plan for the indoor firing range, also known as Area of Concern (AOC) #75, at the former Lockbourne Air Force Base. The Proposed Plan will be available for public review and comment from July 13 through August 13, 2012.

Site Description

The indoor firing range site (AOC #75) is located on the grounds of the former Lockbourne Air Force Base, which is about 12 miles southeast of downtown Columbus and one half mile east of the Village of Lockbourne in Franklin and Pickaway counties.

The Department of Defense (DoD) transferred the property to the Rickenbacker Port Authority (RPA), now the Columbus Regional Airport Authority (CRAA). As a result, the indoor firing range is considered a Formerly Used Defense Site (FUDS).

The indoor firing range site is located in the southeastern portion of the former air force base. Constructed on top of a former concrete runway, the building was approximately 40 feet wide by 80 feet long and consisted of an unpainted wood and metal frame structure covered with corrugated metal siding. The building was in disrepair, and the floor was covered with sand. It was partially surrounded by an earthen berm along the north, east, and south sides.



Exterior of the Indoor Firing Range

Project History

The DoD is responsible for evaluating and cleaning up DoD-generated environmental contamination at FUDS properties. The U.S. Army oversees the FUDS program for DoD. USACE manages the evaluation and cleanup of these properties.

USACE is the lead agency for environmental investigations at the indoor firing range site. The Ohio Environmental Protection Agency (Ohio EPA) provides regulatory oversight.

An environmental investigation was performed at the indoor firing range site, and sampling was performed to test for metals in sand inside the building.

Concentrations of two metals (antimony and lead) were found to be greater than risk-based project action levels. Because the sand was a potential threat to the environment and human health, USACE completed a time-critical removal action in 2011.

The removal action consisted of:

- Removal of sand and soil from outside the building
- Removal of sand from inside the building
- Removal and disposal of asbestos-containing material (ACM), namely floor tile
- Cleaning and rinsing of the interior surface of the building
- Demolition of the building
- Cleaning of the footprint of the building and surrounding concrete apron, following demolition.

Following the removal action, soil and groundwater samples were taken and analyzed, and it was determined that project action levels had been met.

Proposed Plan

USACE investigated DoD-generated contamination at the indoor firing range and performed a time-critical removal action. The remedy achieved by the removal action was determined to be protective of human health and the environment.

USACE has prepared a Proposed Plan that recommends “No Further Action” at this site.

Public Involvement

The public is encouraged to review and comment on the Proposed Plan. The 30-day public comment period is July 13 through August 13, 2012.

USACE, in coordination with Ohio EPA, will make its final decision after reviewing and considering comments submitted during the public comment period. All Proposed Plan comments received during the comment period will be summarized, and responses will be provided in the Responsiveness Summary section of the Decision Document, which will present the final selected remedy for the indoor firing range site.

The Proposed Plan and supporting documents are available for public review at the following locations:

- Columbus Metropolitan Library
Southeast Branch
3980 South Hamilton Road
Groveport, OH 43125
(614) 645-2275
Hours: Monday – Friday 9 a.m. to 9 p.m.
Friday – Saturday 9 a.m. to 6 p.m.
Sunday – 1 p.m. to 5 p.m.
- Project website for former Lockbourne Air Force base at: <http://bit.ly/LockbourneAFB>.

Written comments should be mailed (postmarked) by August 13, 2012, to:

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