

Mojave Gunnery Range "C" MRS 04, MRS 06, and MRS 07

Project Numbers: J09CA728104, J09CA728106 and J09CA728107

U.S. ARMY CORPS OF ENGINEERS

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Fact Sheet

2022

Overview

The Mojave Gunnery Range "C" Formerly Used Defense Site (FUDS) is located in Kern County, California, and overlaps the southwestern portion of California City. The U.S. Army Corps of Engineers has identified eight project areas known as Munitions Response Sites or MRSs.

Remedial Action activities are being conducted on MRS 04, MRS 06 and MRS 07. Most of MRS 04 is overseen by the Bureau of Land Management, while the remaining areas are privately owned.

FUDS are properties that were formerly owned by, leased to or otherwise possessed by the Department of Defense and transferred from DOD control prior to Oct. 17, 1986. The Army Corps of Engineers is the organization responsible for environmental remediation of these properties.

Since hazards from military munitions may remain, the Army Corps of Engineers encourages you to make safety a priority by following the 3Rs of Explosives Safety:

Recognize – when you may have encountered a munition and that munitions are dangerous. **Retreat** – do not approach, touch, move or disturb it, but carefully leave the area.

Report – call 911 and advise police of what you saw and where you saw it.

History

In August 1944, the Department of the Navy acquired approximately 22,400 acres of desert land near Mojave, California, to be used for training in aerial bombing, strafing (firing of automatic weapons from aircraft onto ground targets), and air-to-ground rocketry. The range was primarily used by aircraft stationed at Marine Corps Air Station Mojave.

The range consisted of seven targets, one mobile and six stationary targets.

Following World War II, the gunnery range was used for testing and evaluating pilot-less aircraft by both Naval Air Station Mojave and the Army.

Historical records indicate that MRS 04 was used for rocket firing and other air-to-ground training, such as aerial bombing. MRS 06 contains two targets that were used for bombing, rocket firing and other air-to-ground training. MRS 07 was a bombing target used for bombing and other air-toground training.



U.S. Marine Corps flight and ground crew in front of an F4U Corsair airplane. c. 1943. Source: Land~Sea Discovery Group collection via Mojave Virtual Museum, http://mojavemuseum.org/project/mcaas-mojave/

Site Investigation

Map of MRS 04, MRS 06, and MRS 07

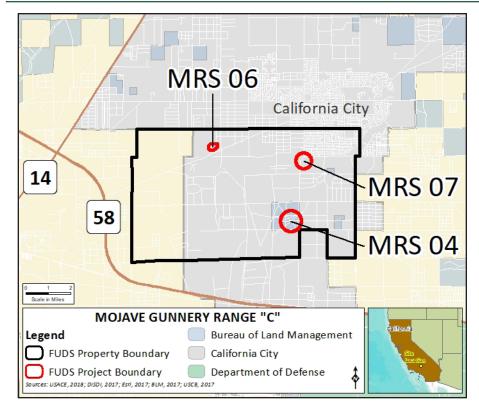
The Army Corps of Engineers began investigating Mojave Gunnery Range "C" in 1999 and determined it was eligible for the FUDS Program in January 2000.

Between 1999 and 2011, the Army Corps of Engineers investigated the gunnery range to determine what kind of munitions hazards may remain in the MRSs, and to estimate the quantity of those munitions. MRS 04, MRS 06 and MRS 07 were determined to have munitions and explosives of concern and munitions debris from bombs, practice bombs, medium caliber munitions, practice rockets and small arms ammunition.

The 2018 Decision Document records the chosen remedial alternative as removal of DOD Military Munitions from the Surface with Institutional Controls to Protect Current and Future Site Users.

The Army Corps of Engineers completed an instrument-aided surface removal of munitions and explosives of concern and munitions debris that were fully or partially visible on the ground. No munitions and explosives of concern were identified. Munitions debris were certified as material documented as safe and recycled. Minor vegetation trimming was conducted to fully implement the surface removal remedial action. Educational outreach is being conducted to inform landowners and users of the potential hazards that may remain below the ground's surface.

The Army Corps of Engineers will schedule recurring reviews to evaluate if the remedial action activities including Institutional Controls remain protective of human health and the environment.



Follow the 3Rs of Explosives Safety

Hazards from military munitions may still remain within the former range. Protect yourself by following the 3Rs of Explosives Safety:

when you may have con

when you may have come across a munition and that munitions are dangerous.

Retreat

do not approach, touch, move or disturb it, but carefully leave the area.



call 911 and advise the police of what you saw and where you saw it.



3-lb miniature practice bomb removed from site Source: U.S. Army Corps of Engineers



For More Information

US Army Corps of Engineers. Los Angeles District Contact the U.S. Army Corps of Engineers, Los Angeles District Public Affairs Office at 213-452-3921 or publicaffairs.spl@usace.army.mil. To learn more about the FUDS Program, visit www.fuds.mil.

