

Projects

Concord Naval Weapons Station (CNWS), Concord, California is a Formerly Used Defense Site (FUDS) that is undergoing various construction phases for the eventual release to the city of Concord for redevelopment and the United States Army for construction of an ammunition depot. CNWS encompasses approximately 13,000 acres. The site is divided into two areas; Tidal and Inland. The Tidal area consists of approximately 6,800 acres, of which the majority lies within the explosive arc of the 1944 Port Chicago Explosion.



The U.S. Army Corps of Engineers (USACE) Sacramento District began installation of 6.5 miles of fiber-optic cable to upgrade lighting and security at CNWS. This project entailed 6.5 miles of trenching to lay the cable in the Tidal area of the site. Initially, USACE deemed this area as “low risk” of possessing MEC, however, after seven months of excavating in the Tidal area, a 75mm High Explosive (HE) projectile was discovered, thus

elevating the risk to “moderate to high.”

ERRG was tasked with writing a Construction Support Work Plan and Explosives Safety Submission (ESS), applicable to the construction footprint. Additionally, ERRG provided a constant MEC Support presence on site during all scheduled excavation activities, facilitating a quick response and resolution to items found during construction operations and was integral to the completion of this project in August of 2008.

During the project, seven MEC items were located and destroyed by ERRG’s UXO Team.

MEC Support at Concord Naval Weapons Station Concord, California

SUMMARY

Owner
U.S. Army Corps of Engineers
Sacramento District

Location
Concord Naval Weapons Station
Concord, California

Award Date
July 2007

Completion Date
August 2009

Award Amount
\$286,000

Final Contract Price
\$386,766

Services Provided
UXO Construction Support
Geophysical Survey
Historical Records Review
ESS Preparation
Construction Support Work Plan
Managed and Disposed of MD
MEC Discovery/Disposal Events
Reports Preparation



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