



US Army Engineering & Support Center
Huntsville, Alabama

Ordnance & Explosives Innovative Technology Program

PROJECT: Contained Detonation Chamber Optimization Study

TEAM MEMBER:

PROJECT DESCRIPTION: This project is to test the economics of moving the T-10 Contained Detonation Chamber (CDC) along a planned route to a variety of sites with appropriate ammunition and explosives to be destroyed. The sites involved in this project include a Base Realignment and Closure (BRAC) site and three active installations in California. The field work was completed in March 2005

POTENTIAL TECHNOLOGY APPLICATIONS: Conventional high explosive munitions 105 mm and smaller with total net explosive weight (munition and donor combined) not to exceed 13 lbs can be destroyed in the T-10 CDC. The technology is well developed and demonstrated from an explosives safety standpoint. This study is intended to determine a more economical means of employing the T-10 CDC.

FUTURE WORK: The economic analysis is expected to be complete in FY 06.

POINTS OF CONTACT:

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