Chemical Demilitarization



Safely destroys all chemical warfare and related materiel, while ensuring maximum protection for the public, workers, and environment.



The Chemical Materials Agency (CMA) is responsible for the destruction of chemical agents and munitions; disposal facility design, construction, systemization, operations, and closure except at the stockpiles in Colorado and Kentucky; and emergency preparedness activities at chemical weapons storage depots. CMA is also responsible for disposal of binary chemical munitions and non-stockpile chemical materiel; destruction of former chemical weapons production facilities; assessment and destruction of recovered chemical materiel; and provision of all Department of Defense-approved support to international chemical demilitarization programs.

DESCRIPTION AND SPECIFICATIONS

PROGRAM STATUS

- **40FY04** Destroyed 50 percent of stockpile at Tooele, UT.
- 4QFY04 Began chemical agent disposal operations at Umatilla, OR.
- **4QFY04** Safely destroyed approximately 31 percent of the original U.S. chemical agent stockpile.
- 4QFY04 Explosive Destruction System completed destruction of all H (mustard) and G (nerve). Recovered chemical warfare materiel at Dugway Proving Ground, UT.
- **10FY05** Explosive Destruction System destroyed H (mustard) munitions at Dover AFB, DE.
- **1QFY05** Chemical disposal facility at Newport, IN ready to begin agent destruction operations.

PROJECTED ACTIVITIES

- **2QFY05** Complete destruction of the chemical agent at Aberdeen, MD.
- 2QFY05 Complete Pine Bluff Binary Destruction Facility construction and process equipment installation.
- **2QFY05** Begin chemical agent disposal operations at Pine Bluff, AR.
- 2QFY05 Begin Rapid Response System operations at Pine Bluff Arsenal, AR.
- **20FY05** Deploy Explosive Destruction System to support start of munitions assessment operations at Pine Bluff Munitions Assessment System.



EG&G (Tooele, UT) Washington Demilitarization Company (Umatilla, OR; Pine Bluff, AR) Washington Group International (Anniston, AL) Parsons Infrastructure & Technology (Newport, IN) Bechtel Aberdeen (Edgewood, MD)

Modernization

• Operations and Support