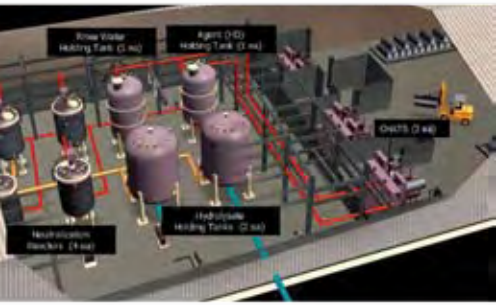
Chemical Demilitarization

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

INVESTMENT COMPONENT

- **Modernization**
- Recapitalization
- Maintenance



Description & Specifications

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 stockpile locations in Colorado and Kentucky. CMA is also responsible for emergency preparedness activities at chemical weapons storage depots; disposal of binary chemical munitions and non-stockpile chemical materiel; destruction of former chemical weapons production facilities; assessment and destruction of recovered chemical warfare materiel; and provision of all DoD-approved support to international chemical demilitarization programs.

Program Status

- **3QFY06:** Destroyed last of U.S. inventory of DF binary precursor to GB nerve agent at Pine Bluff, AR.
- **4QFY06:** Began processing VX nerve agent-filled munitions at Anniston, AL
- **4QFY06:** Began processing mustard-filled munitions at Tooele, UT
- **4QFY06:** Completed processing GB-filled bombs and rockets at Umatilla, OR
- **4QFY06:** Destroyed over 40 percent of the original U.S. chemical stockpile, including more than 1.7 million munitions
- **4QFY06:** Destroyed last of U.S. inventory of QL binary precursor to VX at Pine Bluff, AR
- **1QFY07:** Continue closure activities at Aberdeen, MD
- **1QFY07:** Complete destruction of recovered Chemical Agent Identification Sets at Pine Bluff, AR

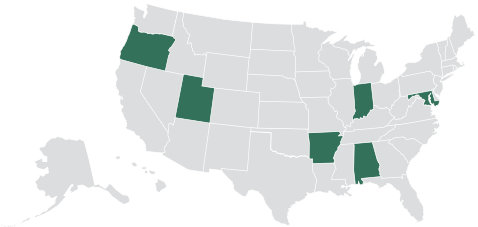
Projected Activities

- **2QFY07:** Begin destruction of binary neutralent in the Wet Air Oxidation system at Texas Molecular in Deer Park, TX
- **3QFY07:** Achieve 100 percent Chemical Weapons Convention milestone for destruction of former production facilities
- **1QFY08:** Achieve 45 percent Chemical Weapons Convention milestone for destruction of stockpile chemical agent
- **1QFY08:** Complete closure at Aberdeen, MD
- **3QFY08:** Complete destruction of VX-filled rockets at Anniston, AL, and GB-filled rockets at Pine Bluff, AR

ACQUISITION PHASE

Concept & Technology Development | System Development & Demonstration | Production & Deployment | **Operations & Support**

Chemical Demilitarization

FOREIGN MILITARY SALES
None

CONTRACTORS
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)