

Chemical Demilitarization Update

- On June 18, 2007, the United States met the Chemical Weapons Convention (CWC) milestone for destruction of 45 percent of its declared Category One chemical weapons (CW) stockpile. This equates to 13,775 U.S. tons of CW, as measured by agent weight, destroyed from a total stockpile of 30,609 U.S. tons declared at entry into force of the CWC in April 1997. The United States was obligated to meet this milestone by Dec. 31, 2007. The next CWC milestone is 100 percent destruction by April 2012.
- Non-Stockpile Chemical Materiel Program nearing completion of small burial efforts. Large burial work not yet programmed. Decisions to be made about the mission of the Non-Stockpile Program in the interim.

Remedial Construction Non-Stockpile Sector

Chemical Biological Defense Acquisition
Initiatives Forum

27 September 2007

DoD Products for Local/State Applications

Case Study – Teledyne Water Sabre

- As a product of Assembled Chemical Weapons Assessment, TBE developed with NYC Police Department a threat response system to counter unexploded ordnance.
- Teledyne Water Sabre – an integration of a 50,000 psi water jet cutter, camera, Remotek robot, and emergency response vehicle. Capable of remote control at 1,500 feet and able to cut through 3 inches of steel.
- Safety Act approval obtained (one of the first), however insurance requirements were prohibitive.
- Potential liability concerns deemed unacceptable and Water Sabre held from the market despite high interest from police departments nationwide.

