



Army destroys all non-stockpile materiel

The U.S. Army Chemical Materials Agency (CMA) announced Monday, April 19 that it completed its mission to destroy all non-stockpile materiel declared when the United States entered into the Chemical Weapons Convention (CWC), an international treaty mandating the destruction of our Nation's chemical warfare.

This milestone also marks the destruction of the largest inventory of recovered chemical warfare materiel (RCWM) to date – more than 1,200 munitions – with a stellar safety record.

CMA's U.S. Army Non-Stockpile Chemical Materiel Project (NSCMP) began operations at the Pine Bluff Explosive Destruction System (PBEDS), located at Pine Bluff Arsenal (PBA), Ark., in June 2006 to destroy items such as 4.2-inch mortars and German Traktor rockets captured during World War II. PBEDS completed destruction operations on April 14.

"The Army's Non-Stockpile Chemical Materiel Project is the Nation's best equipped organization to provide safe, successful destruction of such a diverse inventory of recovered chemical munitions," said Carmen Spencer, Deputy Assistant Secretary of the Army for Elimination of Chemical Weapons. "This accomplishment exemplifies the excellent work we have come to expect from this dedicated group."

Munitions were assessed at PBA before treatment in NSCMP's Explosive Destruction System (EDS), a neutralization technology that provides safe, environmentally responsible treatment of RCWM.

Developed as an alternative to open detonation, the transportable EDS provides on-site treatment and neutralization of RCWM and prevents the release of vapor, blast and munition fragments from the process. Operators confirm complete neutralization of the chemical agent by sampling liquid and air prior to opening the EDS.

Team Umatilla passes inspection

The preliminary report on the recently completed Chemical Surety Inspection (CSI) at the Umatilla Chemical Depot was extremely positive. The CSI team spent the last two weeks reviewing the depot and disposal facility operations.

At the plant, only five deficiencies were noted, with no failings.

UMCDF Highlights

- It has been 1,384 days, or more than 6.4 million work hours, since a lost-time accident occurred at the UMCDF (July 7, 2006).

Umatilla Chemical Agent Disposal Facility Processing (April 15 - 21, 2009)

Total number of originally stockpiled HD-filled ton containers destroyed this period	1
Total number of originally stockpiled HD-filled ton containers destroyed to date	230
Percentage of originally stockpiled HD-filled ton containers destroyed to date	8.7
Total "recipient" HD ton containers* destroyed this period	0
Total "recipient" HD ton containers* destroyed to date	133
Pounds of HD agent destroyed this period	2,965
Pounds of HD agent destroyed to date	381,957
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	3,148,139
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	218,213
Nominal tons of chemical agent destroyed to date	1,568.84
Percentage of total agent tons destroyed	42.20

**Recipient ton containers are byproducts of mustard disposal and were not a part of the original stockpile.*

UMCD/UMCDF Milestones

- June 11, 2009:** Began first HD ton container destruction in the Metal Parts Furnace (MPF).
- June 4, 2009:** First HD ton containers transported from depot storage to disposal plant.
- Nov. 5, 2008:** Completed VX munitions campaign.
- Oct. 26, 2007:** Began VX munitions campaign.
- July 8, 2007:** Completed GB munitions campaign.
- Sept. 7, 2004:** Began GB munitions campaign.

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