



75 percent of U.S. chemical weapons destroyed

The U.S. Army Chemical Materials Agency (CMA) announced Tuesday that on July 1, 2010, it achieved the destruction of 75 percent of its chemical agent stockpile as defined under international treaty obligations.

"This accomplishment marks another extraordinary team effort between our storage and destruction staffs consisting of both government and contractor personnel," said CMA Director Conrad Whyne.

This accomplishment represents destruction efforts since Entry-Into-Force, when the United States ratified the Chemical Weapons Convention (CWC) treaty in April 1997.

Also, 75 percent represents 22,958 tons of agent and more than 2.1 million munitions. CMA reached the 50 percent milestone in December 2007 and the 60 percent destruction mark in April 2009.

While not an official treaty-mandated achievement, 75 percent represents the ongoing progress the United States, under CMA's leadership, is making in fulfilling its international obligations to destroy the aging and obsolete chemical weapons stockpile. CMA is on pace to meet the April 2012 deadline by destroying the 90 percent of the stockpile under its purview. The U.S. Army Element Assembled Chemical Weapons Alternatives (ACWA) program is responsible for destroying the remaining 10 percent under treaty.

In reaching the 75 percent destruction mark, CMA has also reduced the overall public risk from continued storage of the stockpile by 94 percent. CMA's progress is reflected in the fact that neutralization sites at Aberdeen, Md., and Newport, Ind., as well as the incineration site at Johnston Atoll in the Pacific Ocean, have successfully destroyed their chemical warfare materiel stockpiles and are closed.

The four remaining CMA sites at Anniston, Ala.; Pine Bluff, Ark.; Tooele, Utah and Umatilla, Ore., continue to use incineration, a proven safe and effective treatment, in accomplishing their mission. In addition, CMA's Non-Stockpile Chemical Materiel Project (NSCMP) has made substantial progress assessing and treating chemical materiel separate from the national stockpile.

"Our highly skilled government and contractor work force deserves a tremendous amount of credit for this achievement," Whyne continued. "We are another step closer to fulfilling one of our missions."

UMCDF Highlights

- It has been 1,460 days, or more than 6.8 million work hours, since a lost-time accident occurred at the UMCDF (July 7, 2006).

Umatilla Chemical Agent Disposal Facility Processing

(July 1 - 6, 2010)

Total number of originally stockpiled HD-filled ton containers destroyed this period	0
Total number of originally stockpiled HD-filled ton containers destroyed to date	374
Percentage of originally stockpiled HD-filled ton containers destroyed to date	14.2
Total "recipient" HD ton containers* destroyed this period	0
Total "recipient" HD ton containers* destroyed to date	201
Pounds of HD agent destroyed this period	0
Pounds of HD agent destroyed to date	649,874
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	3,903,678
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	218,359
Nominal tons of chemical agent destroyed to date	1,702.80
Percentage of total agent tons destroyed	45.81

**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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