



### Team Umatilla reaches halfway mark in total stockpile agent destruction

The Umatilla Chemical Agent Disposal Facility (UMCDF) has surpassed the 50 percent mark for destroying the original stockpile of chemical warfare agents at the Umatilla Chemical Depot. This includes all of the nerve agent and a portion of the mustard blister agent destroyed since the start of chemical operations in 2004.

As of Wednesday, Aug. 11, the UMCDF had destroyed 1,905 tons of liquid chemical agents, or about 51.3 percent of the original total of 3,717 tons stored at Umatilla since the 1960s.

"This is an exciting time to be a part of this program," said Gary Anderson, the U.S. Army's Site Project Manager at the UMCDF. "In my first month here, I can clearly see the expertise and desire to ensure success. I'm confident we'll continue to live up to the high expectations and trust our work has generated in the community."

"This is a great accomplishment for all of the 1,200 employees at the depot and disposal facility," said Lt. Col. Kris Perkins, commander of the Umatilla Chemical Depot. "Safety and compliance will remain a continued focus."

The UMCDF began incinerating chemical agents in September 2004 and has since destroyed all of Umatilla's GB and VX nerve agents. About 21.5 percent of the mustard stockpile has been destroyed. Although the UMCDF has processed only 50 percent of the chemical agent, it has destroyed more than 99 percent of the individual chemical munitions in the Umatilla stockpile.

The UMCDF took nearly six years to process the first half of its chemical agent stockpile because most of the nerve agent was stored in relatively small amounts in rockets, land mines, artillery shells and bombs.

The UMCDF is expected to take two years or less to destroy the last half of its stockpile because mustard agent is stored in only one configuration – large steel containers with no explosives, allowing larger volumes of agent to be processed on a daily basis through the facility's two Liquid Incinerators.

Now in its final campaign, the UMCDF has a little more than 2,000 mustard ton containers remaining to be processed. The facility began mustard processing in June 2009.

The Army has completed disposal projects at Johnston Atoll, Aberdeen, Md., and Newport, Ind. It is working to complete disposal at Pine Bluff, Ark., Anniston, Ala., Tooele, Utah, and Umatilla.

### UMCDF Highlights

- It has been 1,496 days, or more than 6.9 million work hours, since a lost-time accident occurred at the UMCDF (July 7, 2006).

### Umatilla Chemical Agent Disposal Facility Processing (Aug. 5 - 11, 2010)

Total number of originally stockpiled HD-filled ton containers destroyed this period	50
Total number of originally stockpiled HD-filled ton containers destroyed to date	599
Percentage of originally stockpiled HD-filled ton containers destroyed to date	22.7
Total "recipient" HD ton containers* destroyed this period	6
Total "recipient" HD ton containers* destroyed to date	218
Pounds of HD agent destroyed this period	94,135
Pounds of HD agent destroyed to date	1,054,621
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	4,308,365
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	218,484
Nominal tons of chemical agent destroyed to date	1,905.17
Percentage of total agent tons destroyed	51.25

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

### UMCD/UMCDF Milestones

- **June 27, 2010:** Completed mustard Agent Trial Burn for Metal Parts Furnace (MPF) and Liquid Incinerators (LICs).
- **June 11, 2009:** Began first HD ton container destruction in the 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.

### PUBLIC AFFAIRS:

**Jim Hackett**

Phone: (541) 564-5418  
james.s.hackett@us.army.mil

### OUTREACH OFFICE:

**Steve Meyers**

Phone: (541) 564-9339  
steve.meyers@umcdf-fo.org

### SYSTEMS CONTRACTOR:

**Hal McCune**

Phone: (541) 564-7304  
hal.mccune@wgint.com

### Umatilla Chemical Disposal Outreach Office

190 E. Main St.  
Hermiston, OR 97838  
Phone: (541) 564-9339  
Fax: (541) 564-9532

### Information Line:

(888) 866-5928  
(541) 564-7103

### Outreach Office Hours:

8:30 a.m. to 5 p.m.,  
Monday - Friday  
(Additional hours available upon request)