



U.S. ARMY CHEMICAL MATERIALS AGENCY

# WEEKLY UPDATE

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## UMATILLA CHEMICAL DEPOT

Jan. 6, 2011

### UMCDF passes thousand ton mark for mustard agent processing

During HD mustard ton container processing on Wednesday, Jan. 5, the Umatilla Chemical Agent Disposal Facility (UMCDF) reached a significant milestone.

Counting chemical agent processed in the Liquid Incinerators (LICs) and residual agent accounted for in Metal Parts Furnace (MPF) processing, the project passed 1,000 nominal tons of mustard agent destroyed. The number, 1,005.81, represents nearly 43 percent of the original amount of mustard agent being destroyed during this campaign, which began on June 4, 2009. A little more than 1,300 tons remain to be destroyed.

Since the campaign began, the project has safely processed 1,138 ton containers, also about 43 percent of the original depot stockpile.

### UMCDF startup named a top 10 event of the decade

The Tri-City Herald newspaper named the beginning of operations at the Umatilla Chemical Depot (UMCDF) as one of the top 10 stories of the past decade for the region.

The story was rated at No. 3, with the staff noting: "After years of delays, planning and preparation, the Umatilla Chemical Depot began destroying chemical weapons. The work continues today. In its first year, the \$395 million incineration facility in Hermiston destroyed 2,273 rockets and almost 30,000 pounds of the chemical nerve agent sarin.

"The depot stored 220,604 munitions and containers filled with a total of 7.4 million pounds of deadly nerve and mustard agents."



UMCDF workers place the first GB-filled rocket into the demilitarization process on Sept. 8, 2004.

### UMCDF Highlights

- It has been 1,643 days, or more than 7.7 million work hours, since a lost work day accident occurred at the UMCDF (July 7, 2006).

### Umatilla Chemical Agent Disposal Facility Processing

(Dec. 29 - Jan. 5, 2011)

Total number of originally stockpiled HD-filled ton containers destroyed this period	25
Total number of originally stockpiled HD-filled ton containers destroyed to date	1,138
Percentage of originally stockpiled HD-filled ton containers destroyed to date	43.2
Total "recipient" HD ton containers* destroyed this period	20
Total "recipient" HD ton containers* destroyed to date	401
Pounds of HD agent destroyed this period	39,591
Pounds of HD agent destroyed to date	2,016,998
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	5,397,654
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	218,998
Nominal tons of chemical agent destroyed to date	2,386.86
Percentage of total agent tons destroyed	64.19

\*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.

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