

## Mustard processing resumes at UMCDF



The Umatilla Chemical Agent Disposal Facility (UMCDF) resumed mustard agent disposal Sunday, Jan. 24, after a pause to address regulatory requirements. The facility last processed ton containers on Oct. 27, 2009.

The UMCDF disposed of its first ton container at 4:13 p.m. Sunday.

The UMCDF started mustard agent processing in June 2009 and has since eliminated 160 ton containers of mustard agent while operating in a shakedown (or testing) phase, in preparation for the upcoming Agent Trial Burn and Comprehensive Performance Test.

On Dec. 23, 2009, the UMCDF submitted to the Oregon Department of Environmental Quality (DEQ) a supplemental package to its existing Agent Trial Burn Plan. The submittal included adjusted shakedown and trial burn strategies, including lower processing rates, to address carbon monoxide emission requirements related to boilovers. DEQ has given UMCDF permission to resume shakedown operations while it continues to review the Agent Trial Burn Plan and solicit public comment.

"Resuming mustard disposal operations and completing the destruction of Umatilla's remaining chemical weapons stockpile is important in meeting our obligation to ensure the long term safety and security of the surrounding communities," said Lt. Col. Kris Perkins, depot commander.

"We are committed to making sure that everything we do, we do safely," said Mike Strong, the Army's site project manager at UMCDF.

Disposal of HD mustard containers is the 13th and final individual chemical munitions disposal campaign for the depot and disposal plant. The mustard disposal campaign is expected to take between one and two years to complete.

## UMCDF Highlights

- It has been 1,300 days, or more than 6 million work hours, since a lost-time accident occurred at the UMCDF (July 7, 2006).

### Umatilla Chemical Agent Disposal Facility Processing

(Jan. 21 - 27, 2010)

Total number of originally stockpiled HD-filled ton containers destroyed this period	4
Total number of originally stockpiled HD-filled ton containers destroyed to date	163
Percentage of originally stockpiled HD-filled ton containers destroyed to date	6.2
Total "recipient" HD ton containers* destroyed this period	5
Total "recipient" HD ton containers* destroyed to date	59
Pounds of HD agent destroyed this period	2,403
Pounds of HD agent destroyed to date	281,147
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	3,047,329
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	218,140
Nominal tons of chemical agent destroyed to date	1,518.43
Percentage of total agent tons destroyed	40.85

*\*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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