

Mustard destruction reaches 75 percent



A worker at UMCDF moves a thermally decontaminated ton container (TC) to a storage area. The project reached 75 percent destruction of mustard TCs on Tuesday.

The Umatilla Chemical Agent Disposal Facility (UMCDF) destroyed its 1,976th mustard agent filled ton container (TC) Tuesday, leaving 659 TCs remaining in inventory. This represents destruction of 75 percent of the HD mustard ton containers in the Umatilla Chemical Depot chemical stockpile.

"Seventy-five percent of our inventory has been destroyed while accruing more than 8 million man hours without a lost-time accident," Gary Anderson, UMCDF Site Project Manager, said. "Our workers demonstrate around the clock their professionalism, attention to detail and ability to deliver as we transition toward the closure of the chemical mission here at Umatilla."

UMCDF has been steadily destroying chemical agents since the plant became operational in 2004. About 1,150 workers at the Depot are involved in storage, security and destruction of chemical agents.

"This is another significant milestone that shows the dedication, hard work and commitment to safe and compliant operation throughout the UMCDF and UMCD workforce," said Bob Dikeman, URS plant manager. "Congratulations to all!"

"Please add my congratulations to the workforce," said Joni Hammond, deputy director of the Oregon Department of Environmental Quality, in an e-mail reply to Anderson.

UMCDF is in its 13th and final campaign of destroying chemical agent and anticipates destroying the last mustard agent in November.

UMCDF Highlights

- It has been 1,824 days, or more than 8.4 million work hours, since a lost work day accident occurred at the UMCDF (July 7, 2006).

Umatilla Chemical Agent Disposal Facility Processing (June 30 - July 5, 2011)

Total number of originally stockpiled HD-filled ton containers destroyed this period	37
Total number of originally stockpiled HD-filled ton containers destroyed to date	1,977
Percentage of originally stockpiled HD-filled ton containers destroyed to date	75.0
Total "recipient" HD ton containers* destroyed this period	9
Total "recipient" HD ton containers* destroyed to date	700
Pounds of HD agent destroyed this period	67,768
Pounds of HD agent destroyed to date	3,528,632
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	6,909,288
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	219,933
Nominal tons of chemical agent destroyed to date	3,142.18
Percentage of total agent tons destroyed	84.53

**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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