



Mustard disposal operations resume

Disposal of mustard ton containers resumed Tuesday, July 13, shortly before midnight at the Umatilla Chemical Agent Disposal Facility (UMCDF) after an annual maintenance outage of the facility's Metal Parts Furnace (MPF).

In accordance with the facility's Resource Conservation Recovery Act (RCRA) permit, the facility will operate at 50 percent of the permitted Agent Trial Burn rate while officials from the Oregon Department of Environmental Quality (DEQ) analyze data from the test burns. The RCRA permit allows for increased rates once the Agent Trial Burn (ATB) data has been analyzed and an increase is authorized by the DEQ. UMCDF will work closely with DEQ to increase the operations rate as permitted.

The ATB was completed on June 27 and the MPF outage began June 28. Prior to the maintenance outage, 374 mustard ton containers had been destroyed or 14.2 percent of UMCD's mustard agent stockpile.

"UMCDF is committed to safely restarting mustard agent destruction operations and to working closely with DEQ to ensure environmental compliance is achieved," said Gary Anderson, UMCDF Site Project Manager. "The UMCDF personnel have worked extremely hard to set the stage for success. My thanks to each and every individual for their professionalism and dedication to this critical national project."

Global CW destruction reaches 60 percent

Slightly more than 60 percent of the global declared stockpiles of chemical warfare materials have been destroyed to date by member states to the Chemical Weapons Convention, the pact's verification body announced last week.

The Technical Secretariat to the Organization for the Prohibition of Chemical Weapons has formally determined that chemical weapons possessors have eliminated 41,692 metric tons of substances banned under the pact. That represents 60.05 percent of the materials once held by seven nations — Albania, India, Iraq, Libya, Russia, South Korea and the United States.

Albania, India and South Korea have all completed demilitarization operations.

UMCDF Highlights

- It has been 1,468 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 7 - 14, 2010)

Total number of originally stockpiled HD-filled ton containers destroyed this period	6
Total number of originally stockpiled HD-filled ton containers destroyed to date	380
Percentage of originally stockpiled HD-filled ton containers destroyed to date	14.4
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	515
Pounds of HD agent destroyed to date	650,389
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	3,904,133
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	218,365
Nominal tons of chemical agent destroyed to date	1,713.75
Percentage of total agent tons destroyed	46.10

**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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