

Disposal facility gets OK to run Liquid Incinerators at 100% feed rates

The Umatilla Chemical Agent Disposal Facility (UMCDF) has received approval from the Oregon Department of Environmental Quality to increase the Liquid Incinerator processing rate from 75 percent to 100 percent of the feed rate demonstrated during the mustard agent trial burn and comprehensive performance test.

This approval follows a prior regulatory acceptance of the agent trial burn report of July 5, 2011, confirming the testing and results were in compliance with the applicable standards and permit conditions. UMCDF is now authorized to commence hazardous waste feed based on the rates demonstrated during the agent trial burn for agent and spent decontamination solution.



Liquid Incinerator

"The era of chemical munitions at Umatilla Chemical Depot is rapidly closing," said Gary Anderson, Umatilla Chemical Agent Disposal Facility System Project Manager. "The government and contractor workforce are working around the clock to safely destroy the mustard agent and we are ahead of schedule to meet international treaty deadline."

There are less than 400 ton containers in the stockpile at Umatilla Chemical Depot. The last mustard agent at UMCDF is expected to be destroyed in November of this year.

"We are proceeding safely and deliberately to process the last of the mustard ton containers," said Steven Warren, Project General Manager for URS, the company that built and operates UMCDF. "This authorization to increase our feed rate will make us more efficient."

Depot plans drill Tuesday

A quarterly emergency preparedness drill at the Umatilla Chemical Depot is scheduled for Tuesday, Aug. 30.

The depot's sirens will be sounded, but not the community sirens. This is a coordinated exercise between the depot, the UMCDF and off-post communities.

UMCDF Highlights

- It has been 1,874 days, or more than 8.7 million work hours, since a lost work day accident occurred at the UMCDF (July 7, 2006).

Umatilla Chemical Agent Disposal Facility Processing

(Aug. 18 - 24, 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	2,252
Percentage of originally stockpiled HD-filled ton containers destroyed to date	85.5
Total "recipient" HD ton containers* destroyed this period	15
Total "recipient" HD ton containers* destroyed to date	788
Pounds of HD agent destroyed this period	65,450
Pounds of HD agent destroyed to date	4,019,994
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	7,400,659
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	220,208
Nominal tons of chemical agent destroyed to date	3,387.86
Percentage of total agent tons destroyed	91.14

*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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