



U.S. ARMY CHEMICAL MATERIALS AGENCY

# WEEKLY UPDATE

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UMATILLA CHEMICAL DEPOT | October 12, 2006

## Decontaminated projos ready for recycling



*Pallets of thermally decontaminated 8-inch GB projectile (projos) casings await removal from the Metal Parts Furnace (MPF) cool down area to a semi truck that will transport them to a metal smelter in Montgomery, Ala., for recycling. The projos are "cooked" in the MPF at a temperature of 1,000 degrees Fahrenheit for a minimum of 15 minutes before they are officially agent-free. Originally gray in color, the projos turn white from the intense heat inside the MPF, especially in the afterburner where temperatures are maintained at 2,000 degrees Fahrenheit to ensure thorough decontamination.*

## UMCDF Highlights

- It has been 96 days since the last recordable injury occurred.
- Began shipping thermally decontaminated 8-inch GB projectile casings on Oct. 9 to a metal smelter in Montgomery, Ala., for recycling.
- Continued a planned maintenance outage in one of two Liquid Incinerators (LIC 1) that began Sept. 16.

## Umatilla Chemical Agent Disposal Facility Processing

(Oct. 5 - 11, 2006)

|   |        |
|---|--------|
| Total number 8-inch GB-filled projectiles processed this period | 706    |
| Total number 8-inch GB-filled projectiles processed to date     | 1,047  |
| Percentage of total GB projectiles processed to date            | 1.7    |
| Total pounds of GB chemical agent destroyed this period         | 9,891  |
| Nominal tons of GB chemical agent destroyed to date             | 764.24 |
| Percentage of total agent tons destroyed                        | 20.55  |

## UMCDF Milestones

- **Sept. 28, 2006:** Began GB M426 8-inch projectile campaign.
- **Aug. 9, 2006:** Completed GB M55 rocket campaign.

### PUBLIC AFFAIRS:

**Bruce Henrickson**  
Phone: (541) 564-5312  
Cell: (541) 379-8810  
[bruce.henrickson@us.army.mil](mailto:bruce.henrickson@us.army.mil)

**Jim Hackett**  
Phone: (541) 564-5418  
Cell: (541) 720-1881  
[james.s.hackett@us.army.mil](mailto:james.s.hackett@us.army.mil)

### OUTREACH OFFICE:

**Steve Meyers**  
Phone: (541) 564-9339  
Cell: (541) 571-7446  
[steve\\_meyers@urscoleman.com](mailto:steve_meyers@urscoleman.com)

### SYSTEMS CONTRACTOR:

**Hal McCune**  
Phone: (541) 564-7304  
Cell: (541) 571-1779  
[hal.mccune@wgint.com](mailto:hal.mccune@wgint.com)

### Umatilla Chemical Disposal Outreach Office

190 E. Main St.  
Hermiston, OR 97838  
Phone: (541) 564-9339  
Fax: (541) 564-9532

**Information Line:**  
(888) 866-5928  
(541) 564-7103

**Outreach Office Hours:**  
8:30 a.m. to 5 p.m.,  
Monday - Friday  
(Additional hours available upon request)

## Depot detects trace amount of mustard agent vapors

A depot chemical operations monitoring crew detected mustard (HD) chemical agent vapors Tuesday morning inside a depot storage structure, or igloo, containing bulk storage containers.

The trace of mustard chemical agent was detected during routine monitoring.

The igloo has a "passive" filter system that prevents chemical agent vapor from escaping outside the structure. However, as a further protective measure a powered filter system was installed. The leaking container was identified, inspected and decontaminated.

Even though the reading detected was so low it did not constitute a danger to the public or the environment, depot officials notify the public whenever such incidents occur.