

Inspection declares MPF afterburner OK



Engineering inspections of the Metal Parts Furnace (MPF) afterburner (AB) resulted in pleasant news. The AB had no major damage to its refractory lining — a few small “thermal relief” cracks were noted but need no repair — and the burners (above) that inject natural gas to decontaminate exhaust gases also were in good shape. The MPF annual maintenance outage is expected to be complete later this month.

Depot discovers mustard ‘leaker’

Workers at the Umatilla Chemical Depot discovered a leaking mustard (HD) bulk container inside a storage igloo at about 3 p.m., Sept. 12 during routine monitoring operations. There was no danger to the public or environment.

The structure housing the chemical agent has a passive filter system that prevents chemical agent vapor from escaping to the outside environment. After a leaking munition is discovered, a powered filter system is installed as an additional protective measure. The leaking munition is then carefully isolated, and the leak is eliminated.

Though there was no danger to the public, depot officials notified off-post emergency operations centers in Umatilla and Morrow counties, Ore., Benton County, Wash., the Confederated Tribes of the Umatilla Indian Reservation, and the Oregon Department of Environmental Quality.

UMCDF Highlights

- It has been 439 days since a lost-time accident occurred at the UMCDF (July 7, 2006).

Umatilla Chemical Agent Disposal Facility Processing (Sept. 13 - 19, 2007)

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|---|----------|
| GB CAMPAIGN COMPLETE | |
| --- | |
| CURRENTLY IN CHANGEOVER FOR VX CAMPAIGN | |
| Total munitions destroyed to date since start of operations (Sept. 8, 2004) | 155,539 |
| Nominal tons of chemical agent destroyed to date | 1,014.01 |
| Percentage of total agent tons destroyed | 27.28 |

UMCD/UMCDF Milestones

- **July 8, 2007:** Final GB 155mm projectile processed through the MPF — GB campaign complete.
- **July 3, 2007:** Final shipment of GB munitions from depot storage to disposal facility.
- **June 27, 2007:** Reached 1,000 nominal agent tons destroyed.
- **April 15, 2007:** Reached 25 percent of total agent tons destroyed.
- **Feb. 1, 2007:** Processed the first GB 155mm projectiles through the Metal Parts Furnace (MPF).
- **Jan. 25, 2007:** Began the GB 155mm projectile campaign with delivery of munitions from depot storage to the disposal facility.
- **Jan. 3, 2007:** Completed the GB 8-inch projectile campaign.
- **Nov. 6, 2006:** Processed the 100,000th munition stockpiled at Umatilla.
- **Sept. 28, 2006:** Began GB M426 8-inch projectile campaign.
- **Aug. 9, 2006:** Completed GB M55 rocket campaign.

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