U.S. ARMY CHEMICAL MATERIALS AGENCY

WEEKLY UPDATE

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UMATILLA CHEMICAL DEPOT

Sept. 6, 2007

Blast from the past

UMCDF workers found a piece of a sheared GB M55 rocket in a duct during cleanout activities on Friday, Aug. 31. The duct, known as the Blast Attenuation Duct (BLAD), is located between the Deactivation Furance System kiln and afterburner. It is unclear exactly how the piece got into the duct, but it's believed that the tremendous air flow created during incineration simply blew the lightweight part up into the BLAD.

Major Liquid Incinerator maintenance complete

Workers from the subcontractor J.T. Thorpe installed the final brick in the Liquid Incinerator (LIC) 1 secondary furnace on Thursday, Aug. 30. The furnace needed all its refractory brick replaced during an extended outage. A total of 48,220 bricks were removed and replaced in a 33-day period. Consider 33 days times 20 hours a day; this amounts to an average of approximately 227 bricks being handled for removal and installation every hour. Aside from the bricks, more than 34,000 other materials were needed to complete the job.

UMCDF Highlights

- It has been 425 days since a lost-time accident occurred at the UMCDF (July 7, 2006).

Umatilla Chemical Agent Disposal Facility Processing

(Aug. 30 - Sept. 5, 2007)

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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