

PMR submitted for post-trial burn HD metal feed rate limits

The Umatilla Chemical Agent Disposal Facility (UMCDF) submitted a Class 2 permit modification request (PMR) to the Oregon Department of Environmental Quality (DEQ) this week to revise Attachment 9 (Metals Feed Characterization, Spiking, and Extrapolation) of the UMCDF HD (mustard) Agent Trial Burn/Comprehensive Performance Test Plan. The proposed changes reflect a request to establish appropriate HD metal feed rate limits, following completion of the trial burn, utilizing spiked metals representative of the metal volatility classes.

A public information meeting on this PMR will be held at 6 p.m. on October 13, 2010 at Good Shepherd Medical Center in Hermiston.

The public comment period for this permit modification request began Sept. 20 and will end Nov. 19. Written comments should be submitted to Steve Potts, DEQ, Eastern Region Hermiston Office, 256 East Hurlburt, Suite 105, Hermiston, OR 97838, or may be faxed to him at (541) 567-4741.

Copies of this PMR are available for review by the general public during regular business hours at the Hermiston Public Library, DEQ office in Hermiston, or the Umatilla Outreach Office.

Warm start to autumn keeps depot life vibrant



This cactus plant on the depot still blooms in late September, thanks to a mild beginning of the fall season. Temperatures in the region around the depot this weekend are predicted to be in the 80s, fairly warm for this time of year.

UMCDF Highlights

- It has been 1,538 days, or more than 7.1 million work hours, since a lost-time accident occurred at the UMCDF (July 7, 2006).

Umatilla Chemical Agent Disposal Facility Processing (Sept. 16 - 22, 2010)

Total number of originally stockpiled HD-filled ton containers destroyed this period	53
Total number of originally stockpiled HD-filled ton containers destroyed to date	837
Percentage of originally stockpiled HD-filled ton containers destroyed to date	31.8
Total "recipient" HD ton containers* destroyed this period	2
Total "recipient" HD ton containers* destroyed to date	233
Pounds of HD agent destroyed this period	82,662
Pounds of HD agent destroyed to date	1,455,991
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	4,739,735
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	218,722
Nominal tons of chemical agent destroyed to date	2,105.86
Percentage of total agent tons destroyed	56.65

**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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