

WTP managers and engineers tour UMCDF



Fourteen members of the Waste Treatment Plant (WTP) Project Organization at Hanford, Wash., toured the Umatilla Chemical Agent Disposal Facility (UMCDF) Tuesday and received an engineering overview briefing. The managers and engineers are Department of Energy (DOE) employees. Above, UMCDF Deputy Plant Manager Will Leslie (far left) explains ton container processing to part of the group.

Depot submits PMR to finalize closure plan

The Umatilla Chemical Depot last week submitted a Class 2 Permit Modification Request (PMR) proposing revisions to the depot's Hazardous Waste Storage Permit. In general, the PMR included changes to the Permit, which are affected by the incorporation of the UMCD Resource Conservation Recovery Act (RCRA) Closure Plan.

The purpose of this final closure plan is to ensure J-Block, K-Block, the Building 203 Consolidation, Storage and Transfer Facility (CSF), Satellite Accumulation Areas (SAAs), and 90-Day Storage Areas undergo final closure in a manner consistent with applicable requirements. This plan provides the framework for performing RCRA Closure on the J-Block and K-Block igloos permitted for storage in the depot's Permit and other buildings located within the permitted K-Block area related to agent operations.

A public information meeting on this PMR will be held at 6 p.m. on June 7, 2011 at the Umatilla Outreach Office in Hermiston.

UMCDF Highlights

- It has been 1,769 days, or more than 8.3 million work hours, since a lost work day accident occurred at the UMCDF (July 7, 2006).

Umatilla Chemical Agent Disposal Facility Processing (May 5 - 11, 2011)

Total number of originally stockpiled HD-filled ton containers destroyed this period	51
Total number of originally stockpiled HD-filled ton containers destroyed to date	1,682
Percentage of originally stockpiled HD-filled ton containers destroyed to date	63.8
Total "recipient" HD ton containers* destroyed this period	10
Total "recipient" HD ton containers* destroyed to date	642
Pounds of HD agent destroyed this period	88,220
Pounds of HD agent destroyed to date	2,998,562
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	6,379,218
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	219,638
Nominal tons of chemical agent destroyed to date	2,877.14
Percentage of total agent tons destroyed	77.40

*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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