

## Life-like mannequin helps UMCDF clinic with emergency drill



Two UMCDF paramedics administer "treatment" to a computerized mannequin while a technician from Bechtel sends commands to the "victim." The company uses the dummy that breathes and talks to help medical personnel with treating a variety of injuries.

## Permit mod submitted for decon solutions, EA2192 sampling

The Umatilla Chemical Agent Disposal Facility (UMCDF) submitted a Class 2 permit modification request (PMR) to the Oregon Department of Environmental Quality (DEQ) last week.

This PMR provides notification that UMCDF will use U.S. Army-approved decontamination solutions, which included sodium hydroxide, during the VX and HD agent campaigns. It also proposes to incorporate requirements for sampling and analysis for EA2192 into the Waste Analysis Plan, and provide for shipment of brine should EA2192 be detected above the 20 parts per billion (ppb) limit.

A public information meeting will be held at 7 p.m. on Jan. 30 at Good Shepherd Medical Center in Hermiston. EA2192 is a toxic byproduct of VX processing.

## UMCDF Highlights

- It has been 558 days since a lost-time accident occurred at the UMCDF (July 7, 2006).

### Umatilla Chemical Agent Disposal Facility Processing

(Jan. 10 - 16, 2008)

Total number of VX-filled rockets destroyed this period	2,038
Total VX-filled rockets destroyed to date	12,410
Percentage of VX rockets destroyed to date	85.5
Total number of VX-filled spray tanks destroyed this period	0
Total VX-filled spray tanks destroyed to date	156
Percentage of VX-filled spray tanks destroyed	100
Pounds of VX agent destroyed this period	22,820
Pounds of total VX agent destroyed to date	332,222
Total munitions destroyed to date since start of operations (Sept. 7, 2004) including non-stockpile ton containers	168,110
Nominal tons of chemical agent destroyed to date (stockpile only)	1,181.83
Percentage of total agent tons destroyed	31.79

**CAMPAIGN COMPLETE**

### UMCD/UMCDF Milestones

- Dec. 24, 2007:** Destroyed the last VX spray tank in the depot and U.S. arsenal.
- Nov. 26, 2007:** Processed the non-stockpile VX ton container.
- Nov. 23, 2007:** Destroyed the first VX spray tanks in the MPF.
- Nov. 19, 2007:** First VX spray tank transported from depot storage to disposal plant.
- Nov. 9, 2007:** First VX chemical agent destroyed in the Liquid Incinerator (LIC).
- Oct. 29, 2007:** Processed the first VX M55 rockets in the Deactivation Furnace System (DFS).
- Oct. 26, 2007:** First VX M55 rockets transported from depot storage to disposal plant.
- July 8, 2007:** Completed GB munitions campaign.

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