

Ventilation system glitch interrupts processing

Operations at the Umatilla Chemical Agent Disposal Facility (UMCDF) were interrupted at about 4 p.m. Saturday, Feb. 12, when CONR-110 faulted, causing loss of Heating, Ventilating and Cooling (HVC). Operations were suspended and all employees donned protective masks.

HVC is a key safety system necessary for operations of the plant. The system balances room pressures within the plant to draw processing area air through carbon filters.

Operators successfully restarted portions of the HVC system within minutes, restoring the required room pressures. The plant has an extensive agent monitoring system that remained fully functional during the HVC interruption. The monitoring system did not detect any abnormal condition and there was no release of chemical agent.

At no time during the event was there any danger to the public. Ventilation in the Munitions Demilitarization Building (MDB) was back on line by about 4:45 p.m.

After replacing some exhaust filters from the Metal Parts Furnace (MPF), processing resumed Monday morning.

Look, up in the air!



It's Jerry "Spider-man" Chytka! The UMCDF maintenance worker took to the air last Wednesday on a mission to replace the lights atop the UMCDF's radio tower. Below, Chytka surveys the situation before removing the top of the casing to replace the bulbs.

UMCDF Highlights

- It has been 1,685 days, or more than 7.9 million work hours, since a lost work day accident occurred at the UMCDF (July 7, 2006).

Umatilla Chemical Agent Disposal Facility Processing

(Feb. 10 - 16, 2011)

Total number of originally stockpiled HD-filled ton containers destroyed this period	34
Total number of originally stockpiled HD-filled ton containers destroyed to date	1,375
Percentage of originally stockpiled HD-filled ton containers destroyed to date	52.2%
Total "recipient" HD ton containers* destroyed this period	10
Total "recipient" HD ton containers* destroyed to date	485
Pounds of HD agent destroyed this period	57,692
Pounds of HD agent destroyed to date	2,439,234
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	5,819,890
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	219,344
Nominal tons of chemical agent destroyed to date	1,219.6
Percentage of total agent tons destroyed	69.87%

*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.

PUBLIC AFFAIRS:

Michael Fletcher

Phone: (541) 571-0357
michael.fletcher@umcdf-fo.org

Jim Hackett

Phone: (541) 564-5418
james.s.hackett@us.army.mil

OUTREACH OFFICE:

Steve Meyers

Phone: (541) 564-9339
steve.meyers@umcdf-fo.org

SYSTEMS CONTRACTOR:

Hal McCune

Phone: (541) 564-7304
hal.mccune@wgint.com

Umatilla Chemical Disposal Outreach Office

190 E. Main St.
Hermiston, OR 97838
Phone: (541) 564-9339
Fax: (541) 564-9532

Information Line:

(888) 866-5928
(541) 564-7103

Outreach Office Hours:

8:30 a.m. to 5 p.m.,
Monday - Friday
(Additional hours available upon request)