

URS provides grants to area teachers



UMCDF Protocol Manager and Community Partnership Committee advisor Hal McCune presents Valerie May, a 6th grade teacher at Clara Brownell Middle School in Umatilla, with a grant worth \$500.

Twenty area teachers last week began receiving educational grants, worth \$500 each, supplied by URS Corporation and the Umatilla Chemical Agent Disposal Facility (UMCDF) Community Partnership Committee.

The teachers will use the money to purchase materials related to science, technology and math.

Nearly 40 teachers at schools in Hermiston, Umatilla, Stanfield and Irrigon applied for grants.

"Competition is tight and it's always a tough decision to narrow the awards down to 20," said committee advisor Hal McCune, "so it's quite an achievement to be selected."

DEQ approves DAL spray PMR

The Oregon Department of Environmental Quality (DEQ) approved on Feb. 26 UMCDF's permit modification request for the Metal Parts Furnace (MPF) Discharge Airlock (DAL) water cooling system. Approval revises the permitted design to add cooling water sprays in the DAL and adds operating parameters for the quench system.

The change was designed to address episodes when combustion within the ton containers (TCs) continued after discharge from the DAL into the cool-down area, according to the DEQ notice of approval. That condition was attributed to the high temperature of the TCs and the incineration residues after treatment in the MPF. The TCs needed to be cooled to a lower temperature before discharge from the DAL in order to eliminate undesired emissions. The water cooling sprays installed by UMCDF have proven more efficient in cooling the TCs than the cooling air sprays, thereby reducing the amount of time the TCs have to remain in the DAL before being discharged into the cool-down area.

UMCDF Highlights

- It has been 1,335 days, or more than 6.2 million work hours, since a lost-time accident occurred at the UMCDF (July 7, 2006).

Umatilla Chemical Agent Disposal Facility Processing (Feb. 25 - March 3, 2010)

Total number of originally stockpiled HD-filled ton containers destroyed this period	12
Total number of originally stockpiled HD-filled ton containers destroyed to date	215
Percentage of originally stockpiled HD-filled ton containers destroyed to date	8.2
Total "recipient" HD ton containers* destroyed this period	12
Total "recipient" HD ton containers* destroyed to date	122
Pounds of HD agent destroyed this period	19,220
Pounds of HD agent destroyed to date	363,390
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	3,129,572
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	218,192
Nominal tons of chemical agent destroyed to date	1,559.56
Percentage of total agent tons destroyed	41.95

*Recipient ton containers are byproducts of mustard disposal and were not a part of the original stockpile.

UMCD/UMCDF Milestones

- June 11, 2009:** Began first HD ton container destruction in the Metal Parts Furnace (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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