



U.S. ARMY CHEMICAL MATERIALS AGENCY

# MONTHLY UPDATE

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## DESERET CHEMICAL DEPOT | April 17, 2008



Cranes prepare to lift the railcar from DCD's CAMDS site during closure operations at the former research and development facility. The historical CAMDS railcar makes its final crossing before heading to its new home at the Ogden Union Station.

### Railcar Becomes a Part of History

The vintage railcar that stayed at the Chemical Agent Munitions Disposal System (CAMDS) for more than 30 years is now in Ogden, where it will be displayed at the Utah State Railroad Museum. Deseret Chemical Depot (DCD) Risk Management arranged the transport of the 90-foot-long railcar, which took two days, two massive cranes, two lowboy trailers and a carefully driven semi truck.

Built between 1927 and 1935, the railcar spent its early years as part of a mobile medical unit that transported wounded soldiers to stateside hospitals during the Second World War and the Korean War. Later, the railcar was used by the Air Force as a backup power source before arriving at CAMDS in 1974.

Robert Gordon took care of the vintage railcar during his 20-plus years of service at CAMDS. When he retired in 2002, he worried about the fate of the railcar—if it would be demolished along with the rest of CAMDS. Fortunately, the National Historic Preservation Act saved its caboose. Marty Barth, DCD Risk Management, said because of its age and history, the railcar was designated as an important "cultural resource" and was deemed eligible to be placed on the National Register of Historic Places. CAMDS donated the railcar and the cost of transportation to the Ogden Union Station.

"To me, it was a dream to get it up there," said Gordon, who plans on visiting the railcar at the museum, where he says it will be utilized as an exhibit as well as a backup power source.

#### PUBLIC AFFAIRS:

**Alaine Grieser**

Phone: (435) 833-4295

[alaine.grieser@us.army.mil](mailto:alaine.grieser@us.army.mil)

**Tamra Peterson**

Phone: (435) 833-4575

[tamra.peterson@us.army.mil](mailto:tamra.peterson@us.army.mil)

#### OUTREACH OFFICE:

**Amy Blausler**

Phone: (435) 882-3773

[ablausler@qwest.com](mailto:ablausler@qwest.com)

#### SYSTEMS CONTRACTOR:

**Mark Mesesan**

Phone: (435) 882-5888

[mmesesan@egginc.com](mailto:mmesesan@egginc.com)

#### Tooele Chemical Stockpile Outreach Office

54 S. Main St.

Tooele, UT 84074

Phone: (435) 882-3773

Toll Free: (800) 471-1617

#### Outreach Office Hours:

8:30 a.m. - 5:00 p.m.

Monday - Friday

(Additional hours available upon request)



### TOCDF Secondary Waste Details

With more than one million pounds of secondary waste currently being stored in DCD's storage area, and about a half million more pounds expected to be generated through the end of operations and closure, TOCDF workers are looking for ways to speed up secondary waste disposal.

State regulators are considering two secondary waste-related permit modifications: 1) to manage hazardous wastes in two Area 10 storage igloos; and 2) to allow secondary waste that is monitored below 1.0 Vapor Screening Limit (VSL) to be shipped off site for disposal. If the latter is approved, waste monitored at 1.0 VSL or higher would be processed in an autoclave system using pressurized heat and steam to reduce the levels so that the waste can then be shipped off site. Autoclave testing was conducted in March in North Carolina and additional testing is planned.

### Upcoming Events

- **May 8, 1:00 p.m.** – Utah Division of Solid and Hazardous Waste Control Board monthly meeting. The meeting will be held in Room B107 at the Tooele County Health Department, 151 N. Main Street in Tooele.
- **May 15, 6:30 p.m.** – Utah Citizens' Advisory Commission meeting. The meeting will be held at the Department of Environmental Quality building, 162 N. 1950 W. in Salt Lake City.
- **July 15, 5:30 p.m.** – DCD Restoration and Advisory Board meeting to discuss environmental clean-up activities associated with the depot. The meeting will be held at the Tooele Chemical Stockpile Outreach Office, 54 S. Main Street in Tooele.

*The Tooele Chemical Stockpile Outreach Office will be closed **May 26** in observance of Memorial Day.*

### Tooele Chemical Agent Disposal Facility Processing

(as of April 13, 2008)

Total number of mustard agent-filled ton containers	2,271
Total number of mustard agent-filled 155mm projectiles	34,243
Percentage of total mustard agent stockpile	35.94%



Work has begun to remove old concrete in preparation of installing the Pollution Abatement System (PAS) Filtration System (PFS). The PFS will be an expansion of the plant pollution abatement system with additional sulfur-impregnated carbon filters that will capture any mercury remaining after incineration of the bulk containers with elevated levels of mercury.

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Phone: (435) 833-4295  
alaine.grieser@us.army.mil

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Phone: (435) 833-4575  
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