

### TOCDF reaches safety milestone

Tooele Chemical Agent Disposal Facility (TOCDF) workers broke the project record for consecutive man-hours worked without a lost workday injury, 3,579,072 hours, a safety performance achievement estimated by the Safety department to have occurred on or about Tuesday, Oct. 9.

It is the second time in the history of the TOCDF Project that the three-million hour level has been surpassed, and represents continuous TOCDF work without a lost-time accident since Oct. 26, 2005.

### Heel transfer system tests in progress

A series of tests have begun at the TOCDF to deal with the challenge of heavy solid and semi-solid heels in mustard ton containers (TC). The TOCDF is limited by its operating permit to processing TCs through the Metal Parts Furnace (MPF) that have a heel weight less than or equal to 630 pounds. Operational experience has shown that the optimal weight range for processing TCs is less than 550 pounds. Subsequently, TOCDF officials have decided to use that as an optimal weight for treating TCs greater than 630 pounds.

For high heel TCs, the Heel Transfer System (HTS) will be used to reduce the amount of heel by using a high pressure/hot water spray to soften the heel so that it can be transferred from the "parent TC" to an alternative TC. Once the transfer is complete, both TCs can be processed through the MPF.



TOCDF Operator, Parker Coates, visually inspects the heel content of a Ton Container prior to spraying. The visual inspection is done before and after the Heel Transfer System test to document the physical characteristics of the heel in the TC and the effectiveness of the spray and drain system.

### Tooele Chemical Agent Disposal Facility Processing

(as of Oct. 14, 2007)

Total number of mustard agent-filled ton containers	2,191
Percentage of total mustard agent stockpile	31.56%

### Leaking mustard projectiles discovered in storage structure at Deseret Chemical Depot

On Oct. 4 during routine monitoring operations, workers discovered approximately one cup of mustard agent that had leaked from three 155mm projectiles.

Toxic Material Handlers in protective clothing cleaned up the liquid agent and placed the leaking munitions in airtight containers for continued storage.

The earth covered storage structure was filtered and no vapor escaped into the environment. Tooele county officials were notified and there was no danger to surrounding communities.

### Upcoming Events

- **Nov. 8, 1:00 p.m.** – Utah Division of Solid and Hazardous Waste Control Board monthly meeting. The meeting will be held in Room 101 at the Department of Environmental Quality building, 162 N. 1950 W. in Salt Lake City.
- **Nov. 13, 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.
- **Nov. 15, 6:30 p.m.** – Utah Citizens' Advisory Commission meeting. The meeting will be held at the Tooele City Hall, 90 N. Main Street in Tooele.

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### Tooele Chemical Stockpile Outreach Office

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#### Outreach Office Hours:

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

**Monday - Friday**

(Additional hours available upon request)