



CMA PROGRESS AT A GLANCE

as of June 19, 2011:

- Anniston Chemical Activity, Ala.:** Anniston Chemical Agent Disposal Facility (ANCDF) has demilitarized more than 658,000 rockets, landmines, artillery shells, mortars and ton containers. The storage igloos are nearly empty, and the last mustard agent-filled munition will be safely demilitarized in September. Processing has slowed down because many of the final mortars and projectiles are in overpack containers, after being identified as leakers, or the projectiles cannot be easily disassembled by the ANCDF robotic equipment. These munitions will be processed in the nearby Static Detonation Chamber (SDC). The SDC, an explosion proof, large, kettle-type system, heats the rounds until they are safely destroyed in a controlled explosion. So far, the SDC has safely disposed more than 25 percent of the munitions that it will process.
- Blue Grass Chemical Activity, Ky.:** Blue Grass Chemical Activity has completed X-ray assessment operations of the 155 mm mustard agent-filled munitions in the Chemical Limited Area. The operation identified which munitions have heels, or solidified agent, and which may result in difficulties when removing the bursters from the projectiles. The data will assist in determining the path forward in safely and efficiently destroying these munitions.
- Deseret Chemical Depot, Utah:** Tooele Chemical Agent Disposal Facility has completed scheduled operations. Preparations are underway to destroy the remaining munitions in two separate facilities located within the Deseret Chemical Depot's (DCD) Area 10 storage yard – the Area 10 Liquid Incinerator (ATLIC) and the Detonation of Ammunition in a Vacuum Integrated Chamber (DAVINCH). Construction of the DAVINCH is nearly complete and systemization activities are scheduled to begin this month. These activities include function testing of various system components and verifying that they can be operated from the control center. As ATLIC systemization activities continue, workers have been preparing for the operational readiness review. Approximately 330 mustard projectiles and mortars will be destroyed in the DAVINCH, and the DCD's small stockpile of GA nerve and Lewisite blister agents will be destroyed in the ATLIC.
- Pine Bluff Arsenal, Ark.:** Pine Bluff Chemical Agent Disposal Facility continues safe and compliant closure operations. Closure activities have begun on the Deactivation Furnace System, the Container Handling Building and the Bulk Drain Station. The surety termination package for the site has been approved by the Department of the Army and endorsed by both the U.S. Army Materiel Command and the U.S. Army Chemical Materials Agency, which officially puts the site out of the surety program. The site has reached 4.8 million hours since a lost day away from work.
- Pueblo Chemical Depot, Colo.:** Pueblo Chemical Depot (PCD) stores mustard-filled munitions: 105 mm projectiles and cartridges, 155 mm projectiles and 4.2-inch mortar cartridges. The Chemical Stockpile Propellant Sampling Operations on 4.2-inch mortar cartridges scheduled for June was postponed until August. Random samples will be taken to test the stability of propellant in the munitions.

Umatilla Chemical Depot, Ore.: Umatilla Chemical Agent Disposal Facility (UMCDF) has eliminated more than 70 percent of its total HD stockpile. The UMCDF completed its first shipment of spent sulfur-impregnated carbon for off-site disposal. The special carbon filters were designed and used in Umatilla's pollution abatement system to control potential mercury emissions during the destruction of mustard agent. This initial shipment of nearly 25 tons of the carbon follows final approval from the Oregon Department of Environmental Quality in May for the facility's use of sampling and analytical methods to classify the spent carbon as agent-free. Off-site disposal of the carbon provides an alternative to processing it in the Metal Parts Furnace. Completion of the mustard campaign is on pace for late November this year.

DCD and TOCDF Employees Celebrate Accomplishments

After achieving two major milestones last month, workers came together to celebrate their achievements during an employee appreciation ceremony on June 9. The employees were recognized and addressed by not only site leadership, but also by a couple of their own co-workers as well.

The first milestone occurred May 11, when Deseret Chemical Depot (DCD) made its last On-site Container (ONC) delivery from the storage yard to the Tooele Chemical Agent Disposal Facility (TOCDF), representing more than 24,000 safe ONC deliveries since the first ONC move nearly 15 years ago. Then, on May 16, the TOCDF destroyed the last mustard-agent filled ton container, the last scheduled munition to be destroyed at the disposal facility.

"This is a great day—a great day to celebrate our accomplishments," DCD Commander, Col. Mark B. Pomeroy told the work force during the celebration. "We have become the standard for the rest of CMA—they look to us and what we're doing every single day and that's because of everything you do. Thank you and congratulations!" Col. Pomeroy added.

TOCDF Site Project Manager, Ted Ryba, also congratulated and thanked the work force for their efforts and willingness to safely work toward the elimination of DCD's stockpile of chemical weapons. "What an impact you have made on the local community, the nation and the world—you should be very proud," said Ryba.

URS General Manager and Vice President, Gary McCloskey also talked to the crowd about the outstanding safety record that both DCD and TOCDF have achieved; as of the end of May, TOCDF had worked more than 12.1 million man-hours without a lost workday injury and DCD has racked up more than 1.2 million safe man-hours without a lost day away from work injury. "We have had the longest streaks of safe work days that we've had in our existence and this is an important factor—we've kept the community safe, the work force safe and we continue to improve," said McCloskey. "That's the real legacy that we'll live with, and that's as good a legacy as you can possibly have," McCloskey added.

Employee speakers, Jeff Loughton and Becky Davis, concluded the ceremony by talking about the collaborative efforts between government and contract workers at DCD. Together, as a team, the workers have safely processed more than 1.1 million individual munitions and destroyed more than 13.5 thousand tons of chemical agents. "After 15 years as the TOCDF munitions coordinator, I can personally tell the commander that he has one of the best staffs that I've ever worked with," Loughton said as he wrapped up his speech.

Preparations are underway to destroy the remaining munitions in two separate facilities located within DCD's Area 10 storage yard—the Area 10 Liquid Incinerator and the Detonation of Ammunition in a Vacuum Integrated Chamber. Upon completion of these operations, a celebration will be held for elimination of DCD's entire stockpile.

Change of Command at Pueblo Chemical Depot

On June 20, Lt. Col. Robert C. Wittig turned over command of the U.S. Army Pueblo Chemical Depot (PCD), Colo., to Lt. Col. Timothy M. Greenhaw. Lt. Col. Wittig served as the PCD commander since July 2009.

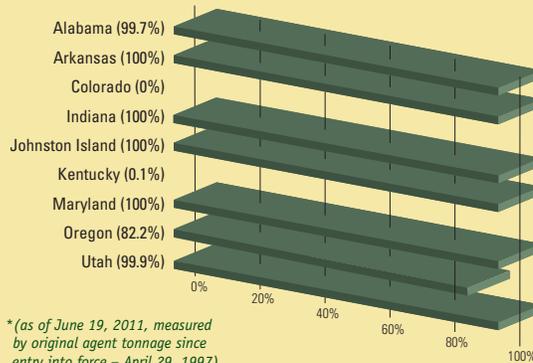
Lt. Col. Greenhaw is the 33rd commander in the depot's 69-year history. As commander, he is responsible for safe and secure storage and destruction of the depot's chemical weapons stockpile.

The new commander graduated from Bowling Green State University in Bowling Green, Ohio, with a Bachelor of Arts

degree in Environmental Policy and subsequently received his Master of Science degree in Administration from Central Michigan University.

Lt. Col. Greenhaw has served in various positions such as Executive Officer to the Commanding General, 8th Army/Chief of Staff, United Nations Command/Combined Forces Command/ United States Forces Korea. In addition, Lt. Col. Greenhaw holds numerous awards and decorations including the Bronze Star Medal and National Defense Service Medal.

CMA - U.S. CHEMICAL AGENT STOCKPILE DESTROYED



87.2%
of U.S. Chemical Agent
stockpile destroyed*

* (as of June 19, 2011, measured by original agent tonnage since entry into force – April 29, 1997)



Spotlight on Ammunition Inspector at PCD



The Pueblo Chemical Agent-Destruction Pilot Plant is currently under construction at the Pueblo Chemical Depot (PCD), Colo. Destruction operations will include more than 780,000 mustard agent-filled rounds currently in storage.

Last month, the Colorado Springs ABC news affiliate, KRDO, Channel 13 News, interviewed a PCD ammunition inspector, Lisabeth Wachutka. Wachutka emphasized that the work being done now, before the mission begins, is critical to the safety of the personnel. She explained to the news crew that using mock munitions in preparation for real munitions proves an invaluable experience for the work force.

“We have to be very careful in what we do and how we handle it,” Wachutka said.

Wachutka explained to reporters that by using mock munitions for training the work force will become more comfortable with real equipment. She also discussed that the preparation work for destruction operations at Pueblo is always done in cooperation with treaty regulations.

Wachutka explained, “Nothing is hidden. Everything is above board. Everything is presented to the Organisation for the Prohibition of Chemical Weapons, in other words, the world itself, of how many rounds we have, how much agent we have, how much we’re destroying.”

Workers like Wachutka are essential for providing an accurate representation of the future destruction mission at Pueblo, and her work ethic showcases a commitment to ensuring safety for herself and her co-workers.

CAMDS’ Explosive Containment Cubicle Slated for Reuse

Chemical Agent Munitions Disposal System (CAMDS) workers have safely removed the 170,000 pound Explosive Containment Cubicle (ECC) from the facility’s ECC building as it is readied for demolition.

With the shackles secured to a hook connected to the crane, workers guided the massive ECC as it was lifted through a hole that was cut from the roof of the building. The ECC was placed on a trailer specially equipped to evenly distribute the weight of the load as it is transported across the country to the Army’s Edgewood Chemical Biological Center (ECBC) in Maryland.

“The ECC is a piece of CAMDS history as it was used to test equipment developed for chem demil,” explained CAMDS Site Project Manager Jerry Linn. “I am glad that we were able to work with ECBC and put this equipment to use once again.”

The ECC will be installed at ECBC’s engineering test facility where it will be used to support the activities of response teams who are



Workers secure the 24-foot-long, 11-foot-wide Explosive Containment Cubicle to a trailer and prepare it for shipment to the Army’s Edgewood Chemical Biological Center.

called on to safeguard recovered warfare materials. In addition, the equipment may also be used to test protective equipment and body armor developed for Soldiers, law enforcement personnel and emergency responders.

Practice Bicycle Safety this Summer

Biking is a sport that can be enjoyed by adults and children. Summer is here, and before you know it you’ll be seeing cyclists out and about everywhere you go. It is imperative to be cautious of bikers on the road and to take heed when you’re riding as well.

Follow these important safety tips for a safe biking season:

FOR BICYCLISTS –

- Wear a helmet! The brain is the most precious gem in the human body, so protect it and practice good safety by always wearing your helmet. Most brands come in many different shapes and sizes so it’s easy to find a helmet that fits your needs.
- Wearing bright clothes helps alert drivers. Make sure your clothing fits well to avoid snags in your bike chain. Proper shoes should be worn to help grip the pedals.
- Use the same rules on the road, as when you drive. Use hand signals when turning and stop at all specified stop signs and traffic signals. It’s best to use a crosswalk – get off and walk the bike across the street – whenever possible.
- Always ride with the traffic in the right-hand lane.

FOR MOTORISTS –

- Pass with care. It is important to leave at least three feet of space between you and the cyclist. Even the smallest error could result in a major injury.
- Use extra caution when driving in bad weather. Bicyclists are on the road at all times, even when you least expect it.

Stay safe this summer and enjoy riding your bike! Not only is it environmentally friendly, but it is great exercise too!

DIVERSITY DAY FEATURES “HEARTBEAT OF THE WORKPLACE”



Left: Various books, costumes and artifacts were displayed at Diversity Day, held June 9.

Right: Ms. Tinisha Agramonte, Director, Outreach and Retention for the Department of Veterans Affairs, was the keynote speaker at Diversity Day.



CMA’s Federal Career Award Winners

Congratulations to nine CMA employees who received prestigious top Federal Executive Board honors. All awardees were honored at the 44th Annual Excellence in Federal Career Awards Luncheon on May 6 at Martin’s West in Baltimore, Md. The ceremony is an opportunity to recognize the contributions of our Federal work force.

Adam Morehouse won a gold award for Rookie Employee of the Year (Technical, Scientific and Program Support).

Winning silver awards, Don Barclay, deputy director of CMA, was honored as an outstanding supervisor, and Sabrina White was honored for her volunteer service.

Bronze winners from CMA included:

- Betty Manthei
- Kim Krauer
- Raymond Yaukey
- Georgia Bancroft
- Dwan Buford
- Karen Price