



# The Bullet'n



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"Supporting the Warfighter"

July 2007

## Operation Golden Cargo



U.S. Army photo by Pfc. Josh Polaschek

Soldiers from the 1245th Transportation Company with the Oklahoma National Guard transport munitions at McAlester Army Ammunition Plant as part of Operation Golden Cargo.

By Gale Smith  
Joint Munitions Command Public Affairs Office

They came from across the nation – Reserve and National Guard Soldiers from 21 states and Puerto Rico – to conduct unit-level training and to help the Joint Munitions Command move ammunition; according to all accounts, it was a huge success.

Although Operation Golden Cargo took place at JMC installations across the country: Blue Grass Army Depot, Ky; Crane Army Ammunition Activity, Ind.; Hawthorne Army Depot, Nev.; McAlester Army Ammunition Plant, Okla.; the most visible aspect of the operation was the movement of 9,800 750-pound bombs from Sierra Army Depot (SIAD), in Herlong, Calif., to Hawthorne Army Depot (HWAD), Hawthorne, Nev., a distance of 187

### Golden Cargo Fast Facts

**1, 700 Reserve and National Guard Soldiers from 21 states and Puerto Rico participated.**

**The Soldiers conducted unit level training and ammunition operations for JMC at five installations: Blue Grass Army Depot, Crane Army Ammunition Activity, Hawthorne Army Depot, McAlester Army Ammunition Plant and Tooele Army Depot.**

miles.

The route required the military convoys to go through Reno, Nev., twice, sometimes three times, a day. Superb coordination and support from a variety of state agencies

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## Cargo Continued from page 1

including Governor Jim Gibbons' office, the Nevada Department of Public Safety, Nevada Division of Emergency Management and the Nevada Highway Patrol, assured the safe and secure transport of the ammunition without any traffic delays. In fact, the highway patrol escorted the loaded trailers through Reno.

The trucks with the empty trailers from HWAD met the trucks with the bomb-laden trailers from SIAD at a truck stop in Fernley, Nev. The transfer went more quickly with each run, soon resembling a ballet with trucks and trailers lined up in straight rows and moving with precision to drop and then add trailers.

"We got the total transfer down to 25 minutes, and stopped there to ensure the safety of our Soldiers and adherence to proper operating procedures," said Spc. Rachel Blecha, 289th Transportation Company out of Phoenix, Ariz. The Nevada Highway Patrol provided additional security at the transfer site.

Not only did owner Harold D. Holder, Sr., allow the Army to use the large, open lot behind the truck stop for the transfer, but he cut all of his prices at the truck stop in half for the Soldiers. Some Soldiers even had their half-price meals purchased by local residents and truck drivers who wanted to show their support.

Throughout the two weeks, numerous citizens approached the



U.S. Army photo by Gale Smith

Soldiers stand with convoy trucks before picking up ammunition in support of Operation Golden Cargo.

Soldiers at the truck stop and thanked them for their service.

SIAD and HWAD civilian employees welcomed the Soldiers and assisted them in a variety of aspects throughout the exercise. Sgt. Maj. Donald Moore of the 209<sup>th</sup> Regional Support Group from Belton, Mo., the organization that led the exercise in the west, said, "The civilians here at HWAD have gone out of their way to help us. Anything that we needed they have supplied."

Operation Golden Cargo is certainly a win-win for both the JMC and

the Reserve and National Guard. JMC gets its ammunition moved and rewarehoused, and the units receive real world training: loading ammunition, driving in a variety of conditions, and keeping all of their equipment working. Moore said, "This place is heaven for the transportation and ammo guys."

In addition to moving the ammunition between the two depots the Soldiers conducted various training. In particular, the high desert environment at both SIAD and HWAD provided the Soldiers with conditions similar to what they will find in Iraq and Afghanistan.

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The editorial content of The Bullet'n is the responsibility of the Public Affairs Office at Joint Munitions Command Headquarters. Contributions to The Bullet'n are welcome; contact information follows.

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U.S. Army photo by Maj. David Cruise

1st Sgt. John Bradley of the 469th Ground Ambulance Company from Wichita, Kan., instructs Soldiers on IV placement during Combat Lifesaver courses at Blue Grass Army Depot, June 11.

## Soldiers take class to save lives overseas

By Staff Sgt. Ray Calef  
103<sup>rd</sup> Expenditinary Support Command

BLUE GRASS ARMY DEPOT, Ky. -- Despite moving ammunition, driving trucks hundreds of miles, and handling ordnance, Soldiers still found a way to attend the Combat Life Saver (CLS) courses during Operation Golden Cargo, June 2-23.

The CLS course teaches basic lifesaving skills for the battlefield, including treating for shock, stopping bleeding, opening airways, starting IVs, and calling for a nine-line Medevac. Soldiers took these classes at McAlester Army Ammunition Plant, Okla.; Hawthorne Army Depot, Nev.; Bluegrass Army Depot, Sierra Army Depot, Calif.; Tooele Army Depot, Utah; and Crane Army Ammunition Activity, Ind.

The CLS training has been improved according to the instructors, focusing on battle injuries sustained by troops in Iraq and Afghanistan. "I served in Landstuhl, Germany, and saw the troops coming from the battlefield still in their dirty uniforms. The CLS-trained troops saved their lives," said 1<sup>st</sup> Lt. Elizabeth Davis of the 2291<sup>st</sup> US Army Hospital from Oklahoma City, Okla., a CLS instructor and Army nurse.

Sgt. Rebecca Krug, a truck driver with the 445<sup>th</sup> Transportation Company, Detachment 1 out of Sac City,

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# Golden Cargo offers Soldiers lanes training

By Sgt. Scott Williams  
103<sup>rd</sup> Expenditinary Support Command

HAWTHORNE ARMY DEPOT, Nev. -- Members of the 457<sup>th</sup> Transportation Battalion out of Fort Snelling, Minn., recently conducted lanes training during exercise Golden Cargo.

The training focused on Improvised Explosive Device awareness, in addition to road side ambushes, road blocks, alternate routes, sniper fire and indirect fire with regard to convoy procedures. The training stuck with Spc. Aaron Abel, a truck driver with the 457<sup>th</sup> Transportation.

"It was great training," Abel said. "The environment is very similar to Iraq and Afghanistan, so I think it is the best you can get in the US to help you prepare."

The training involved three different scenarios. In lane one Soldiers had to navigate a roadblock with a possible IED and an alternate route while lane two involved an ambush with sniper fire with a possible IED. Lane three met Soldiers with a combination of an ambush, a roadblock, sniper fire and indirect fire.

The battalion ran the training. The 457<sup>th</sup> had three days to train before Soldiers began running through the lanes. Command Sgt. Maj. Mary Lemburg hoped to have between 125 to 150 Soldiers run through the drill.

"The training was especially valuable for young Soldiers who have yet to deploy to Iraq as it gives them the opportunity to participate in real world training," she said. "Never become complacent and always expect the unexpected."



U.S. Army photo by Sgt. Scott Williams

Soldiers escape a vehicle when a smoke grenade simulating an IED hits their convoy at Hawthorne Army Depot, Nev. in June.

# ARDEC/Insitech team moves forward

By Armament Research, Development and Engineering Center staff

PICATINNY ARSENAL, N.J. — InSitech is a private-sector partner with the Armament Research, Development and Engineering Center in a unique relationship that fosters insourcing and outsourcing of technologies relevant to the warfighter.

InSitech works with ARDEC and focuses on creatively speeding the insertion of emerging technologies in products for the warfighter. The technology effort is in its second year of existence. There have already been a number of relevant technology insertions, which include a 360-degree omni-directional camera, and an interoperable communications system — both deployed in Iraq.

Additionally, InSitech has sourced many other compelling technologies that ARDEC is evaluating. ARDEC officials are looking forward to continued momentum in this collaborative effort.

There are many on-going activi-

ties, currently led by ARDEC's Barbara Machak, to identify the technology gaps and anticipated roadmaps of the ARDEC science and technology program because the ARDEC staff needs to identify what the Army will need in two, five and 10 years from now.



With roadmaps in hand, and InSitech's ability to cull industry for already developed technologies, ARDEC is anticipating the potential acceleration of items to the warfighter.

As an aside, InSitech recently received a special recognition from Iraq. The recognition included a U.S. flag, a certificate of recognition and a coin from the Multi-National Corps with the inscription "Presented for Excellence."

Accompanying it was a letter from Brig. Gen. Joseph Anderson, III Corps chief of staff, and a certificate signed by Lt. Gen. Raymond Odierno, commanding general of Multinational Corps in Iraq.

Of the recognition, Timothy Teen, president and CEO of InSitech said, "InSitech is proud to assist the deployed warfighter. We see our collaboration with ARDEC as an exponential opportunity to help, with ARDEC providing the technological expertise. InSitech believes this small token of the warfighter's appreciation is the first of many future-shared recognitions to come."

Mary Manser, acting deputy director of ARDEC, mirrored Teen's thoughts saying that ARDEC is thrilled with the potential this collaboration presents.

## JMC re-establishes storage baseline

By Gary Millsap  
Joint Munitions Command  
Lean Six Sigma

ROCK ISLAND, Ill. -- The Joint Munitions Command recently completed a Lean Six Sigma project to re-establish its storage baseline. The project determined the gross and net square footage available for storage at JMC storage activities to bring covered and open space management reporting into compliance with Army Regulation 740-1.

The scope of the project involved several JMC storage locations including Blue Grass Army Depot, Ky.;

Crane Army Ammunition Activity, Ind.; McAlester Army Ammunition Plant, Okla.; Tooele Army Depot, Utah; Anniston Defense Munitions Center, Ala.; Hawthorne Army Depot, Nev.; Letterkenny Munitions Center, Penn.; and Red River Munitions Center, Texarkana, Texas.

The team assembled to carry out this complex project consisted of six members. Three came from JMC and three came from the Defense Ammunition Center in McAlester, Okla. Using the Lean Six-Sigma "define, measure, analyze, implement, control" or DMAIC process, the new baseline data now covers all JMC storage sites.

The research data covered above ground magazines, earth covered magazines, warehouses, X-sites, Y-sites, and approved Department of Defense Explosive Safety Board storage structures.

The project integrated a cohesive working environment, which combined several organizations, both civilian and military. Each organization provided data, input, and analyses into the customers' wants and needs. The customers' needs were further subdivided by owner, installation, and quantities currently stored for cross leveling of ammunition items and

"Storage" continued on page 11

# Out with the old...



U.S. Army photo illustration by Darryl Howlett/photo taken by Debra Valine

Demolition crews broke down an outdated building at the Lake City Army Ammunition Plant in Independence, Mo.

## *Scrap broker gets best price for recyclable steel at Lake City*

By Debra Valine  
U.S. Army Engineering and Support Center,  
Huntsville Public Affairs Office

INDEPENDENCE, Mo. -- Huntsville Center's Facilities Reduction Program is always looking for new ways to lower costs to the customer while diverting the largest percentage of demolition debris from the landfill.

Removing an outdated building at the Lake City Army Ammunition Plant in Independence, Mo., presented both challenges.

Huntsville Center is working with the installation, the U.S. Army Corps of Engineers' Kansas City District and Bhatte Associates of Birmingham, Ala., to remove Bldg. 3A from the plant. Local fire departments have also helped with the project by keeping the building wet during certain

phases of the demolition.

Building 3A was 211,000 square feet. In addition to nearly 3 million pounds of structural steel and appurtenances like conveyors, the building contains some 3 million pounds of equipment – some large and weighing tons – which had been stored there for years.

And it all has to go as part of the demolition.

The project started April 16 with asbestos abatement and soft demolition – the removal of internal fixtures. Staging of the big equipment started in early May; serious demolition started May 14. As of June 1, the project was approximately 30 percent complete with an expected completion in mid-July.

"This will be the largest recycling effort that we have

*"Scrap" continued on page 6*

## Scrap Continued from page 5



*U.S. Army photo by Debra Valine*

A former production line building located at Lake City Army Ammunition Plant.

done on any demolition to date,” said Kevin Healy, Huntsville Center’s project engineer supporting the Installation Management Command’s West Region. “When contractors go out to conduct the site visit, the contractor is required to solicit bids from local recyclers. They were offered \$20 per ton. Through our experience with the Facilities Reduction Program, we knew the price at that time should have been in the \$160-\$210 range per ton.”

To save the Army the most money, Healy took the issue to a programmatic support contractor who recommended using a professional scrap broker. The scrap broker used by the contractor negotiates with scrap buyers in the area to get the best price.

“What we are talking about is an average of \$175 per ton,” Healy said. “As of June 4, the contractor has submitted a proposal for approximately 1,900 tons. This will give us a net credit value of roughly \$250,000. That

amount is subject to change. The contractor will apply that credit to the total demolition and removal cost, thereby reducing the overall cost to the customer.”

Not only will the project get the most money for the scrap, there will be strict accountability of all scrap leaving

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“The unique thing is that, as with every other job where we are trying to meet the goal for minimum 50 percent diversion of waste from the landfill, we will not only meet the 50 percent, but we will also get back a large amount of money to help defray part of the project cost for the customer.”

**- Kevin Healy, Huntsville Center project engineer**

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the site.

The broker provides the contractor a form that is used to record all of the scrap that goes off-site and the price that will ultimately be paid for it, Healy said. The final column gets filled in when the checks come in.

“You end up with a very good record of what was sent where at what price and we can then verify that the payments were made,” Healy said.

“The unique thing is that, as with every other job where we are trying to meet the goal for minimum 50 percent diversion of waste from the landfill, we will not only meet the 50 percent, but we will also get back a large amount of money to help defray part of the project cost for the customer,” Healy said.

Bhate Associates has a team of 10 on-site for the demolition.

“We are taking ferrous and non-ferrous metals, wood and bricks to get ready for recycling,” said Robert Labadie, Bhate’s site superintendent. “We are looking at 100 percent recycling of the steel. Anything that can be recycled, we are recycling it.”

“The leadership is pleased with the progress of the demolition effort thus far,” said Steve Brockman, the facilities manager. At this time, Army staff at Lake City is unaware of any plans to use the 3A area, he said.

The Lake City Army Ammunition Plant’s Fire Department and the Independence, Mo., Fire Department have been helping with the project while getting valuable training time.

The Lake City Army Ammunition Plant is a 3,935-acre government owned-contractor operated facility that was established in 1941 to manufacture and test small caliber ammunition for the U.S. Army. The facility has remained in continuous operation except for one five-year period following World War II.

# Honoring his legacy



U.S. Army photo by Jerri Mabray

Sons of the late James Q. Wheeler join Gen. Benjamin Griffin, Commanding General, Army Materiel Command, in unveiling a plaque that will be displayed on the front of the James Q. Wheeler Training Facility. Pictured are from left, John Wheeler, Porter Wheeler, Griffin.

## *Building dedicated as training facility in honor of former Defense Ammunition Center Director*

By Jaime Thompson  
DAC Public Affairs

McAlester, Okla — On June 8, a building dedication was held at the U.S. Army Defense Ammunition Center in honor of the late James (Jim) Q. Wheeler, who passed away Feb. 5, 2007. Classroom Building 4 was officially dedicated and named the James Q. Wheeler Training Facility, and will continue to be the primary location used for training quality assurance specialist (ammunition surveillance) and ammunition management interns, as well as military and civilian ammunition personnel.

Wheeler served as the director of DAC and was responsible for executing the organization's mission, which is

to support the joint ammunition community worldwide through engineering logistics, training, safety, demil technology and technical assistance. He started his federal career in 1979 as a QASAS intern, eventually entering the Ammunition Management Career Program. Throughout his 28 years as a federal employee, he became a symbol for excellence in the ammunition community. He received Ammunition Manager of the Year in 1995 and in 2005 received the Ordnance Order of Samuel Sharpe Award.

In May 2007, he posthumously received the John L. Byrd, Jr., Excellence in Munitions Demilitarization Award.

Gen. Benjamin Griffin, commanding general, Army Materiel Command, served as the keynote speaker for the

dedication, and spoke highly of Wheeler's efforts.

Griffin stated "in order to run complex organization, you must surround yourself with the best and Jim was one of the best. Not only will he be missed by his biological family but by his Army family as well."

Griffin concluded the ceremony by saying "Jim was an exemplary leader, teacher and mentor and it is truly fitting that he be memorialized through the dedication of this building as the James Q. Wheeler Training Facility, so that all who pass through these doors will understand what it means to be ammunition professional."

Other dignitaries who attended the dedication included Brig. Gen. James Rogers, Commanding General, Joint Munitions Command; State Representative Terry Harrison; Ron Massey, U.S. Senator Inhofe's representative; and Joe Hill, U.S. Congressman Dan Boren's representative.

# JMC employee rewarded for support



U.S. Army photo by Margaret Browne

Connie Gorgas, traffic management specialist for JMC, works from her desk in Rock Island. Gorgas was presented with an award from the Army Intermodal and Distribution Platform Management Office.

By Margaret Browne  
JMC Public Affairs

ROCK ISLAND, Ill. -- A Joint Munitions Command employee was recently honored for her "outstanding support" of U.S. Army Container Asset Management Program.

The award was presented to Connie Gorgas, traffic

management specialist, JMC Logistics Integration Transportation Office, by the Army Intermodal and Distribution Platform Management Office or AIDPMO for the support she gave to the program while she was the container control officer at Crane Army Ammunition Activity in Crane, Ind. The award was given during the Army Worldwide Container Training workshop held the week of May 15.

"Ms. Gorgas was given this award based on her outstanding support to the Army's overall Intermodal Platform Management Program and was instrumental in the establishment of numerous policies, procedures and the fielding and implementation of ACAMS," said Sandy Gorba, Chief, Army Intermodal Distribution Platform Management Office.

Representatives from JMC headquarters, Army Material Command, JMC Logistics Integration Transportation staff and JMC installations witnessed the event.

"Connie is very deserving of the award and her support as the Container Control Officer while working at Crane AAA was outstanding and we were fortunate to be able to add her to our staff," said Allen Rus, team leader, container management and exercise team. "One of the primary reasons for the award was due to the assistance she provided AIDPMO as they developed a container accountability system."

ACAMS is a web-based, real-time system used by the Army to inventory, track and trace containers used and leased by all service components. The system came online in June 2005.

"JMC and the depots have always enjoyed working with AIDPMO staff on all container issues, not just ACAMS," said Gorgas. "The staff at AIDPMO always puts the customer first and is open to suggestions as to how to improve the system."

***The Bullet'n is looking for interesting stories and features. Email [rock-amsjm-pa@conus.army.mil](mailto:rock-amsjm-pa@conus.army.mil) with possible stories and ideas.***

# JMC's mission part of airport visual display



U.S. Army photo by Jacqueline Ashmon/Army Sustainment Command

The Rock Island Arsenal display as it looks inside the Quad Cities International Airport.

By Darryl Howlett  
Joint Munitions Command Public Affairs

MOLINE, Ill. — Members of the Rock Island Arsenal community celebrated a new way to educate visitors and residents alike on the importance of the installation.

The Rock Island Arsenal Development Group unveiled a new airport visual display June 5 at the Quad City International Airport.

Jimmy Morgan, program director of the Rock Island Arsenal Development Group, said the display will light “a lantern on the Quad City’s number one employer.”

“In my time working for the Army, I traveled a lot to bases and installations. I recall going to Huntsville, Ala.,” he said. “Their airport has a huge display promoting the presence of the Redstone Arsenal and I’d think to myself, ‘Why can’t we have something like that back in the Quad Cities where our Arsenal is so important to our region.’”

Morgan said he began to work with Al Wilson, garrison manager at the Arsenal, on making the display at the airport a reality.

“This is a long time coming,” Morgan said. “We worked with all of the tenants on the island in working on the display.”

The display, which informs the public of the Arsenal’s different missions and history, is 15 feet long, ten feet high, made of brushed aluminum and contains a DVD player for videos that highlight different commands on the Arsenal.

Wilson said a long-time goal finally had been accomplished.

“This is a significant accomplishment to get this display at the Quad City International Airport,” he said.

Wilson said it was important to create a display that was not only informative, but educational to Quad-Citians and the traveling public.

*“Display” continued on page 10*

# DAC interns enter ammunition workforce



U.S. Army photo by Jaime Thompson

Gen. Benjamin S. Griffin, commanding general, Army Materiel Command, addresses graduating interns during a ceremony at the Defense Ammunition Center in McAlester, Okla.

By Jaime Thomspson  
DAC Public Affairs

McALESTER, Okla. – Fifty-six interns graduated on June 8 from the U.S. Army Defense Ammunition Center’s quality assurance specialist (ammunition surveillance) and ammunition management career programs. Over half of

the graduated interns have previous military experience with past deployments to Iraqi, Afghanistan, Kuwait, Bosnia and Kosovo.

The students, who came from across the United States, completed 12 months of extensive technical training in ammunition logistics, safety, surveillance, and hazardous materials as well as Lean Six Sigma curriculum. The interns have recently been assigned to 15 different locations to complete a one-year "on-the-job training."

According to Chuck Stroo, associate director for training, “the interns will be assuming positions in the ammunition community that are an essential part of the Global War on Terror.”

Addressing the students at the graduation ceremony, Gen. Benjamin S. Griffin, commanding general, Army Materiel Command, shared this insight with the interns, “always make ammunition your number one priority, because it is critical to have the right ammunition, at the right time, at the right place. Always be dedicated to your job, because the warfighter depends on your technical skills and ammunition knowledge.”

In addition to the benefits to our military, the career programs at DAC also have a significant impact on the local economy. Currently there are 58 interns in the McAlester area with a new class of 20 starting in August. DAC provides ammunition-related training annually to more than 30,000 military, civilian and international students enrolled in a variety of educational arrangements, including on-site, off-site, and web-based training.

## Display *Continued from page 9*

“This display is informative and tells the story of what Rock Island Arsenal is doing for men and women in uniform today,” Wilson said. “It’s also educational in telling the Arsenal story from 1816 to present and the contributions we have made during that time to the country and its national defense.”

Currently the display highlights the U.S. Army Garrison-Rock Island Arsenal, Headquarters, U.S. Army Sustainment Command, TACOM Life Cycle Management Command Rock Island, Headquarters, Joint Munitions Command, U.S. Army RIA Joint Manufacturing and Technology Center, and the U.S. Army Corps of Engineers Rock Island District Headquarters.

In a released statement, U.S. Rep. Phil Hare, D-Illinois, said the display will add to the airport.

“For visitors coming into the Quad Cities via the airport, this dynamic new display will both catch their attention and appeal to their sense of history and patriotism,” he said. “There is both a rich history and a national significance

attached to the Rock Island Arsenal. I am very pleased that we are taking this step forward to show the rest of the world what a unique and successful island this is.”

According to Morgan, funding for the new display was secured by the Rock Island Arsenal Development Group, and through funding from the states of Illinois and Iowa.

U.S. Army photo by Darryl Howlett

The Joint Munitions Command display panel.



# BRAC moves...in Rock Island

By Rhonda Seward  
 Rock Island Arsenal-Garrison Public  
 Affairs Intern

ROCK ISLAND ARSENAL, Ill. -- Trucks carrying loads of presses, grinders, embossers and other equipment for making grenades arrived at Rock Island Arsenal from the Mississippi Army Ammunition Plant May 31.

The metal-parts machinery for making M42, M46, and M77 grenades is being moved to Rock Island Arsenal due to the 2005 Base Realignment and Closure.

As soon as the cartridge case line equipment arrives from Riverbank Army Ammunition Plant, it will be placed in Building 299 along with the equipment from MSAAP.

The move of Riverbank AAP equipment to Rock Island will not begin until April 2009 and is expected to be operational sometime in 2012, subject to the Army's need for grenades. The U.S. Army Corps of Engineers is currently in the design phase of both building modification and equipment movement. This project improvement to Building 299 is scheduled to begin in 2008 depending upon the availability of funds. If the grenade production line is activated, it will be operated by the current contractor, Norris Industries.



U.S. Army photo by Rhonda Seward

Workers prepare to offload a press at the Rock Island Arsenal. The press is used in the process of making grenades. The press came from the Mississippi Army Ammunition Plant at Stennis Air Force Base. The move is part of the 2005 Base Realignment and Closure.

The total cost of the move from MSAAP to RIA including disassembly, skidding, transportation, unloading, tooling and spare parts is about \$1 million.

Alan Parris of Joint Munitions Command said placing the equipment here will have no immediate impact because there is currently no demand for the grenades. If demand materializes in the future, about 40 new employees will be needed to maintain and operate their production.

## Storage Continued from page 4

components between the services.

According to Lean Six Sigma officials, not only was the storage baseline streamlined, but the project also yielded additional Lean Six Sigma-based improvement projects. Among the improvements was the development of a comprehensive training plan and depot process review control pilot that was shown to be easily replicated at each site.

The research data resulting from this project have been incorporated into the integrated logistics framework, included within the command assessment program review program, and the standard depot operations review as part of the installation process action and review process.



U.S. Army file photo

According to JMC officials resestablishing a streamlined storage baseline provides an accurate account of storage space.

## Lives

Continued from page 3



U.S. Army photo by Maj. David Cruse

Sgt. Jessica Gilman of the 445th Transportation Company, Detachment 1, from Waterloo, Iowa, practices IV placement on a fellow student during Combat Lifesaver courses at McAlester Army Ammunition Plant, Okla., June 9.

Iowa, said the course had changed for the better from when she took it before. "They are briefing us in the course on

what to expect when we go to Iraq, and they didn't do that before. Things like IED type injuries and trauma."

The training was very good, but the challenge of essentially doing two jobs was a chore, according to Sgt. Jessica Gilman, also with the 445th. "It's a little tough. We don't have that many trucks here. They keep four on the base here to haul all the ammo, so it is a challenge. But we are up to it. It is a better course than when we took it in Iraq in 2005."

First Sgt. John Bradley of the 469th Ground Ambulance Company from Wichita, Kan., the senior instructor at the CLS course in Blue Grass said he was impressed how the Soldiers can do their regular job of moving ordnance, doing common task training, and other unit related duties, in addition to paying attention and excelling in his course.

"The soldiers are doing real well," Bradley said. "Good attention to detail. We showed them a slide show of some IED related injuries, and that woke them up a bit. If we had this same training in Vietnam we wouldn't have 58,000 names on the wall."

The casualty rates in Iraq and Afghanistan are considerably lower, a fact that all of the instructors attributed to the improved skills of Soldiers who have taken the course, in addition to the expedited movement of casualties to treatment facilities.

## Army announces weapons destruction milestone

Army Materiel Command  
News Release

ABERDEEN PROVING GROUND, Md. - The U.S. Army Chemical Materials Agency announced June 21, the safe destruction of 45 percent of the U.S. chemical stockpile, accomplishing a major Chemical Weapons Convention milestone well ahead of the other signatory nations with major stockpiles.

"We successfully met the 1, 20 and 45 percent destruction milestones specified by the treaty while maintaining an outstanding safety record," said CMA Acting Director Dale Ormond. "It is a tribute to the United States' leadership in developing and implementing chemical demilitarization technology."

The selection of 45 percent, rather than 50 percent, as the third milestone was the result of international negotiations in which the percentages selected as milestones had to correspond to a realistic timeline for meeting them.

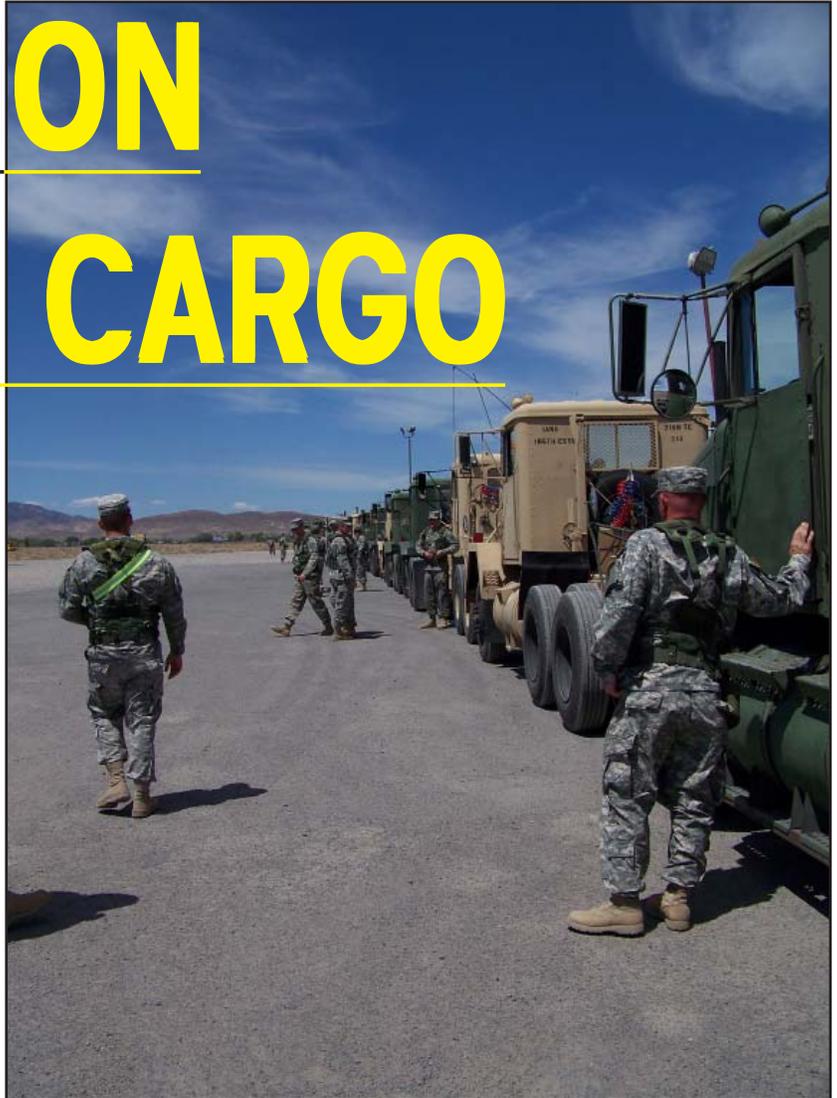
The U.S. came under the provisions of the CWC in April 1997. The treaty includes a destruction schedule for chemical weapons stockpiles and a system of regular inspections. In all, 182 nations signed the treaty. Thus far, a large percentage of the chemical weapons materiel de-

stroyed in the world has been destroyed in the U.S.

"I couldn't be prouder of the men and women of CMA and their hard work, dedication and commitment to safety and environmental compliance. Their outstanding efforts to eliminate our chemical munitions stockpile will result in a safer environment for our citizens and people around the world," said U.S. AMC Commanding General Gen. Benjamin S. Griffin.

The first U.S. chemical demilitarization facilities to destroy chemical agent under the treaty were the Johnston Atoll Chemical Agent Disposal System in the South Pacific and Tooele Chemical Agent Disposal Facility in Utah. JACADS operated from 1990 to 2000, although credit toward the 45 percent milestone only began in April 1997, when the treaty provisions took effect. TOCDF began in 1996 and is still operating. The Aberdeen Chemical Agent Disposal Facility, Aberdeen Proving Ground, Md., and the Pine Bluff Binary Destruction Facility, Pine Bluff Arsenal, Ark., completed operations in 2006. Stockpile disposal facilities are in operation at Anniston Army Depot, Ala., Newport Chemical Depot, Ind., Pine Bluff Arsenal, Ark., and Umatilla Chemical Depot, Ore. Disposal facilities at Pueblo Chemical Depot, Colo., and Blue Grass Army Depot, Ky., are currently under construction.

# OPERATION GOLDEN CARGO



U.S. Army photo by Gale Smith

Soldiers prepare their trucks at a Trailer Transfer Point (TTP) in Fernley, Nev. in support of Operation Golden Cargo.



U.S. Army photo by Gale Smith

JMC's Command Sgt. Maj. James E. Taylor, speaks to Soldiers from the 475th Transportation Company Detachment out of Bardstown, Ky, and the 925th Transportation Company Detachment out of Tuscon, Ariz.



U.S. Army photo by Sgt. Scott Williams

A Soldier acting as an insurgent waits to ambush a convoy at the Hawthorne Army Depot in Nevada during Operation Golden Cargo.



U.S. Army photo by Pfc. Josh Polaschek

Spc. Vance Shell of the 802nd Ordnance Company focuses as he maneuvers a forklift to pick up secured munitions at Blue Grass Army Depot during Operation Golden Cargo.