

## Chem-Bio News

- 1. USAMRIID IMPLEMENTING STUDY RECOMMENDATIONS:** *"Col. John Skvorak, commander of the U.S. Army Medical Research Institute of Infectious Diseases, briefed Fort Detrick and local leaders Monday night on a variety of changes that have been made or are in the works on post."*
- 2. NNSA AND ROSATOM OFFICIALS SHARE NUCLEAR SECURITY BEST PRACTICES:** *"The National Nuclear Security Administration (NNSA) today announced that a delegation of U.S. Department of Energy and State Atomic Energy Corporation "Rosatom" (ROSATOM) officials completed a week-long effort aimed at sharing best practices in nuclear security."*
- 3. CCMRF: THE TITLE 10 INITIAL-ENTRY FORCE:** *"This article details the Title 10 initial-entry force—the chemical, biological, radiological, nuclear, and high-yield explosives consequence management response force (CCMRF)."*
- 4. CHEMICAL MAKER DROPPED FROM IRAQ POISON GAS SUIT:** *"A federal judge in Baltimore has dismissed claims by a group of expatriate Iraqi Kurds that the chemical company Alcolac Inc. illegally sold chemical-weapons materials to the Saddam Hussein regime in the 1980s."*
- 5. HIV NEEDLES BURIED WITH BOMBS AS TALIBAN USES 'DESPICABLE' TACTICS TO FIGHT BRITISH TROOPS:** *"Heroin syringes as well as razor blades are being buried in the ground by insurgents in Afghanistan so that they prick bomb squad experts."*

## Chem-Demil News

- 1. UMATILLA CHEMICAL AGENT DISPOSAL FACILITY (UMCDF) - DEQ RECOMMENDS STATE MAINTAIN CARBON TREATMENT BAT:** *"The Oregon Department of Environmental Quality (DEQ) has recommended that the state's Environmental Quality Commission (EQC) deny (or take no action on) a petition for reconsideration of the best available technology (BAT) for the Umatilla Chemical Agent Disposal Facility (UMCDF) as it pertains to the treatment of spent activated carbon."*
- 2. LEXINGTON BLUE GRASS ARMY DEPOT - MUSGRAVE LEAVING DEPOT CHEMICAL ACTIVITY COMMAND:** *"Lt. Col. David Musgrave will be relinquishing command of the Blue Grass Army Depot's chemical activity on Monday, after nearly two years on the job. He will be succeeded by Lt. Col. Steven Basso."*

# CB Daily Report

## Chem-Bio News

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### **USAMRIID IMPLEMENTING STUDY RECOMMENDATIONS**

By Megan Eckstein  
The Frederick Newspost  
June 09, 2010

"Col. John Skvorak, commander of the U.S. Army Medical Research Institute of Infectious Diseases, briefed Fort Detrick and local leaders Monday night on a variety of changes that have been made or are in the works on post.

An academy panel reviewed USAMRIID's operating procedures and safety records, as well as the Environmental Impact Statement on its lab under construction at Detrick. The panel released its final report in March, which included findings and recommendations in four main categories: assessment of the EIS itself; operating procedures for the new lab; emergency management; and communication with the public.

Skvorak said the Institute has made several improvements to its operating procedures, even though the academy complimented its safety record.”

The full article can be found at: <http://www.fredericknewspost.com/sections/news/display.htm?StoryID=105942>

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## **NNSA AND ROSATOM OFFICIALS SHARE NUCLEAR SECURITY BEST PRACTICES**

US National Nuclear Security Administration Press Release

June 04, 2010

“The National Nuclear Security Administration (NNSA) today announced that a delegation of U.S. Department of Energy and State Atomic Energy Corporation "Rosatom" (ROSATOM) officials completed a week-long effort aimed at sharing best practices in nuclear security.

Led by Rosatom’s Deputy Director General Yevgeniy Sofyin, Rosatom experts met with NNSA Administrator Tom D’Agostino, Principal Assistant Deputy Administrator for Defense Nuclear Nonproliferation Kenneth Baker, and Associate Administrator for Nuclear Security Brad Peterson in Washington, D.C. The delegation then traveled to the Y-12 National Security Complex in Oak Ridge, Tenn. and the Lawrence Livermore National Laboratory (LLNL) in Livermore, Calif.”

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“In his first visit to the U.S., Sofyin and his team were able to observe protection force-on-force demonstrations, performance testing of physical protection systems, and presentations on the practical implementation of personnel reliability programs at both Y-12 and LLNL. The exchange is designed to enhance both parties’ understanding the challenges faced in nuclear security and the creative solutions devised to meet those challenges.”

The full article can be found at:

<http://www.nnsa.energy.gov/mediaroom/pressreleases/nnsarosatomtraining060410>

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## **CCMRF: THE TITLE 10 INITIAL-ENTRY FORCE**

By Mark T. Anderson and Matthew K. McLaughlin

Army Chemical Review

Summer, 2010

“Deliberate and inadvertent WMD incidents pose significant, foreseeable challenges to the security of the American people. But beyond simply “putting boots on the ground,” the Department of Defense (DOD) can provide substantial command and control (C2), logistical, and technical resources in response to requests for federal assistance. Historically, such responses have been organized on an ad hoc basis, with no specific units committed to homeland consequence management (CM) missions. However, national-level reviews of our ability to respond to WMD and other disasters eventually led to important legislation enacted in the mid-1990s. This article details the Title 10 initial-entry force—the chemical, biological, radiological, nuclear, and high-yield explosives consequence management response force (CCMRF).<sup>2</sup> At the time of this writing, a significant reconfiguration of the CCMRF is anticipated as a result of the 2010 Quadrennial Defense Review. Those developmental changes will reflect the lessons learned in fielding this new capability”

The full article can be found at: <http://www.wood.army.mil/chmdsd/pdfs/Summer%2010/Anderson-McLaughlin-final.pdf>

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## **CHEMICAL MAKER DROPPED FROM IRAQ POISON GAS SUIT**

The Associated Press in The Daily Record

June 10, 2010

“A federal judge in Baltimore has dismissed claims by a group of expatriate Iraqi Kurds that the chemical company Alcolac Inc. illegally sold chemical-weapons materials to the Saddam Hussein regime in the 1980s.

The ruling released Thursday leaves the Republic of Iraq as the lone defendant in a class-action lawsuit filed last year by five Iraqi expatriates and the Nashville, Tenn.-based Kurdish National Congress.

Judge Marvin Garbis ruled that Alcolac, as a corporation, cannot be held liable under the Torture Victim Protection Act.

Garbis also found that the plaintiffs had not established that Alcolac provided chemicals to Iraq for the purpose of facilitating genocide against the Kurdish people.”

The full article can be found at: <http://mddailyrecord.com/2010/06/10/chemical-maker-dropped-from-iraq-poison-gas-suit/>

ANALYST NOTE: This is not the first time that Alcolac has been in the press regarding possible export of chemical weapons materials and technology.

In 1989, after pleading guilty in the US, they were fined nearly \$438,000 for illegally exporting thiodiglycol to Iran.

“Alcolac International pleaded guilty to one count of violating the Export Administration Act for cooperating with a West German broker in drawing up documents to disguise the ultimate destination of the chemicals.”

The shipment of chemicals, never left the United States. “In 1988, Customs agents intercepted the 430 drums containing the solvent and replaced it with water. They then tracked the shipment to Iran.

Federal agents insist, however, that Alcolac illegally sent other shipments of the solvent to Iran and Iraq.” [SOURCE: Around the Region - Md. Chemical Manufacturer Fined, The Washington Post, May 27, 1990, FINAL Edition Section: Metro, p. d07]

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## **HIV NEEDLES BURIED WITH BOMBS AS TALIBAN USES 'DESPICABLE' TACTICS TO FIGHT BRITISH TROOPS**

The Daily Mail (UK)

June 09, 2010

“Heroin syringes as well as razor blades are being buried in the ground by insurgents in Afghanistan so that they prick bomb squad experts.

It is believed that the needles, used in Helmand province, are contaminated with hepatitis and HIV as the Taliban use increasingly 'despicable' tactics.

Protective Kevlar gloves have been issued to all Royal Engineer and Royal Logistic Corps bomb search teams.”

The full article can be found at: <http://www.dailymail.co.uk/news/worldnews/article-1285251/HIV-needles-buried-bombs-Taliban-uses-despicable-tactics-fight-British-troops.html?ITO=1490>

ANALYST NOTE: If true, this report would reflect the latest use of an old irregular warfare technique. In Vietnam, it was punji stakes smeared with human and animal excrement.

## ***Chem-Demil News***

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### **UMATILLA CHEMICAL AGENT DISPOSAL FACILITY (UMCDF) - DEQ RECOMMENDS STATE MAINTAIN CARBON TREATMENT BAT**

US Army Chemical Materials Agency Weekly Update  
June 10, 2010

“The Oregon Department of Environmental Quality (DEQ) has recommended that the state’s Environmental Quality Commission (EQC) deny (or take no action on) a petition for reconsideration of the best available technology (BAT) for the Umatilla Chemical Agent Disposal Facility (UMCDF) as it pertains to the treatment of spent activated carbon.

The DEQ issued a notice June 7 announcing its recommendation. The EQC is expected to make its final decision on the petition at its regularly scheduled meeting June 16.

Last February, the EQC issued a final order determining the BAT for treatment of spent activated carbon used as filters in the plant’s pollution abatement system. The BAT determination made a number of findings, including:

- The Metal Parts Furnace (MPF) is the best available technology for treatment of agent-contaminated spent carbon at the UMCDF.
- Sulfur-impregnated spent carbon is expected to be agent-free. After confirming that it is agent free, the BAT for treatment is to manage it as routine hazardous waste, shipping it off site for treatment as needed and then disposal.
- New information shows that treatment of agent-contaminated spent carbon in the Deactivation Furnace System (DFS) with carbon micronization presents the potential for operational difficulty and safety risk, and is, therefore, not the BAT for treatment of agent-contaminated spent carbon.
- Because the volume of agent-contaminated spent carbon is significantly smaller than originally anticipated, the MPF is a viable alternative to the DFS with carbon micronization for treatment of agent-contaminated spent carbon.

On April 16, a petition for reconsideration of the carbon BAT determination was submitted to the EQC, asking that the MPF not be classified as BAT for the treatment of carbon due to “technical, institutional and environmental shortcomings and risks; but rather continue to consider Carbon Micronization as BAT, since it is the only technology with a proven and successful record of operation.”

A detailed report can be viewed via the DEQ Chemical Demilitarization Program web page at: <http://www.deq.state.or.us/umatilla/cdpsearch/cdpSearch.asp>”

The full article can be found at: <http://www.cma.army.mil/fndocumentviewer.aspx?DocID=003683015>  
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### **LEXINGTON BLUE GRASS ARMY DEPOT - MUSGRAVE LEAVING DEPOT CHEMICAL ACTIVITY COMMAND**

By Bill Robinson  
The Richmond Register  
June 09, 2010

“Lt. Col. David Musgrave will be relinquishing command of the Blue Grass Army Depot’s chemical activity on Monday, after nearly two years on the job.

He will be succeeded by Lt. Col. Steven Basso.

Musgrave gave a farewell address Tuesday during the quarterly meeting of the Chemical Destruction Citizens Advisory Board at Eastern Kentucky University.”

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“He is leaving his command a month before his two-year appointment expires. After spending two months at the Pentagon, he will be deployed to Iraq, he said.

During Musgrave’s tenure, the chemical activity installed new detection technology and staffed its laboratory with personnel who were trained and certified, he said.

The activity also increased its outreach to the community, sending staff members and their equipment to community events such as county fairs to “show people what we do and how we keep us all safe,” Musgrave said.

A Department of the Army inspection team recently visited the activity and gave it “the best report of any site inspected this year,” he said.

Also under Musgrave’s command, the activity completed Operation Swift Solution, in which chemical agent from a defective bulk-storage container was chemically neutralized. The operation was in part a small-scale version of how agent from the 100,000 rounds of chemical munitions stored at the depot will be neutralized.

CDCAB Co-chair Craig Williams praised Musgrave saying, “I’ve never felt better about the security of the (chemical) stockpile than I do now.”

Long-time CDCAB member Dr. Robert Miller said Musgrave’s “intellect, integrity and honesty have been refreshing.”

Basso will have “big shoes to fill,” Miller said.”

The full article can be found at: <http://richmondregister.com/localnews/x1910031571/Musgrave-leaving-depot-chemical-activity-command>

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