

26 June 2009

## **Chem-Bio News**

**1. BRITAIN CAME CLOSE TO DROPPING POISONED DARTS ON GERMAN TROOPS:** *"Britain considered dropping millions of poisoned darts on German troops in the final stages of the Second World War, secret files made public have revealed."*

**2. CONTESTED PROVISIONS SURVIVE CHEMICAL SECURITY BILL CHALLENGES:** *"The Chemical Facility Anti-Terrorism Act of 2009 (HR 2868), as passed by the House Homeland Security Committee Tuesday night, contains a little something to upset everyone."*

**3. [WWII UK] - FEARS OVER MUSTARD GAS LED TO SEMINARS ON HOW TO DECONTAMINATE FOOD:** *"The documents from the National Archives show how the Ministry of Food and the Ministry of Home Security held demonstrations to show civilians what to do to decontaminate their food in the event of a mustard gas bombing."*

**4. NOVEL HANDHELD DEVICE DETECTS ANTHRAX WITH OUTSTANDING ACCURACY AND RELIABILITY:** *"The data show that in over two weeks of testing at the Midwest Research Institute in Florida, the company's Ceeker scanner accurately identified 100% of the anthrax samples used and was correct in 95% of tests involving hoax substances."*

**5. INDIANA REP. BARON HILL PUSHES FOR HEALTH CARE FOR IRAQ VETERANS EXPOSED TO CHEMICALS:** *"In May, Hill introduced the Health Care for Members of the Armed Forces Exposed to Chemical Hazards Act. If passed, the measure and its counterpart in the Senate would setup a registry for service members and veterans exposed to toxic chemicals in the line of duty."*

## **Chem-Demil News**

**1. DESERET CHEMICAL DEPOT - NEW DEPUTY COMMANDER FOR DCD:** *"Donald L. Campbell has been selected to fill the shoes as Deputy to the Commander for Deseret Chemical Depot (DCD)."*

**2. DESERET CHEMICAL DEPOT – CALENDAR OF UPCOMING EVENTS:** *A list of facility-related public hearings in July, 2009.*

# **CB Daily Report**

## **Chem-Bio News**

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### **BRITAIN CAME CLOSE TO DROPPING POISONED DARTS ON GERMAN TROOPS**

By Deborah Haynes  
TimesOnline.co.uk  
June 26, 2009

"Britain considered dropping millions of poisoned darts on German troops in the final stages of the Second World War, secret files made public have revealed.

Created by British and Canadian scientists, the darts could have been packed into bombs and released from the air with the potential to kill or incapacitate anyone within 10,000 sq yds. Documents released by the National Archives under the Freedom of Information Act include letters and notes collected over four years that demonstrate how close the Government came to deploying the deadly darts."

"Designs show three different types of dart. One looks like a fountain pen, the others like a flat penknife. Records show that they were tested on sheep and goats in Canada to establish the effectiveness of dropping the projectiles from high and low altitudes."

“The teams explored the most effective poison for the dart, comparing variations of urethane that caused death within 30 minutes with another substance, referred to only as “X”, that killed its victim within 24 hours.

Sheep and goats were again used in the tests, showing that the poison induced muscle twitching, salivation, sweating, defecation and retching. The pulse rate slowed and blood pressure fell as the animals collapsed and died.

Death would occur if a dart stayed in the body for more than 50 seconds. If it was taken out sooner, the victim might suffer a temporary collapse.”

The full article can be found at: <http://www.timesonline.co.uk/tol/news/uk/article6578583.ece>

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## **CONTESTED PROVISIONS SURVIVE CHEMICAL SECURITY BILL CHALLENGES**

By Mickey McCarter

HSToday.com

June 25, 2009

“The Chemical Facility Anti-Terrorism Act of 2009 (HR 2868), as passed by the House Homeland Security Committee Tuesday night, contains a little something to upset everyone.

The legislation, introduced by Chairman Bennie Thompson, got through the committee with provisions strongly opposed by Republicans and the chemical industry. All Democrats voted for the bill and all Republicans against, moving the bill on a vote of 18-11.

The bill would empower the secretary of Homeland Security to mandate the use of inherently safer technology (IST) for chemical facilities and allows uninjured plaintiffs to bring civil suits against the Department of Homeland Security (DHS) over allegations of failure to enforce chemical security laws or against chemical facilities for failing to comply.

The Society of Chemical Manufacturers and Affiliates (SOCMA), an association that opposes the IST mandate, noted that Rep. Charlie Dent (R-Pa.) had added amendments to the bill that would compel the secretary of Homeland Security to report to Congress on the impact IST would have on target facilities and would block any IST mandate that would require a facility to cut staff or production.”

The full article can be found at: <http://www.hstoday.us/content/view/9082/128/>

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## **[WWII UK] - FEARS OVER MUSTARD GAS LED TO SEMINARS ON HOW TO DECONTAMINATE FOOD**

By Deborah Haynes

TimesOnline.co.uk

June 26, 2009

“The documents from the National Archives show how the Ministry of Food and the Ministry of Home Security held demonstrations to show civilians what to do to decontaminate their food in the event of a mustard gas bombing.

Cheese, tinned food, potatoes, flour, tea and meat were used in 15 seminars in Newcastle, Leeds, Nottingham, London, Winchester, Torquay, Cardiff and other centres.”

“The food was then put through a decontamination process. Items were bleached, hosed with water and

aired for 24 hours until deemed to be safe.

A report on the initiative said that lightly contaminated cheese "generally returned a negative result and the cheese was then cut up into small dice and eaten by the spectators without any harmful effects".

The full article can be found at: <http://www.timesonline.co.uk/tol/news/uk/article6579485.ece>  
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## **NOVEL HANDHELD DEVICE DETECTS ANTHRAX WITH OUTSTANDING ACCURACY AND RELIABILITY**

Bio-Medicine.org  
June 25, 2009

"Veritide Ltd., a developer of innovative biological identification and detection solutions, today reported that new independent data to be presented at the Biodetection Technologies 2009 conference confirm the exceptional accuracy of its Ceeker (pronounced "seeker") portable bacterial detection device in discriminating between anthrax spores and similar-looking hoax substances. The data show that in over two weeks of testing at the Midwest Research Institute in Florida, the company's Ceeker scanner accurately identified 100% of the anthrax samples used and was correct in 95% of tests involving hoax substances. These test results are consistent with similar results produced last year by a New Zealand forensic testing agency, Environmental Science and Research (ESR)."

The Ceeker employs optical detection technology developed at New Zealand's University of Canterbury. It uses ultraviolet light and special algorithms to detect bacterial spores and provides test results within minutes, without the need for wet chemistry or analytic processes that can be difficult to handle in the field. The Ceeker is capable of producing test results from very small amounts of sample and does not consume or destroy the sample being tested, allowing it to be re-analyzed later for forensic applications."

The full article can be found at: <http://www.bio-medicine.org/biology-news-1/Novel-handheld-device-detects-anthrax-with-outstanding-accuracy-and-reliability-8996-1/>  
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## **INDIANA REP. BARON HILL PUSHES FOR HEALTH CARE FOR IRAQ VETERANS EXPOSED TO CHEMICALS**

By Daniel Suddeath  
NewsAndTribune.com  
June 25, 2009

"It took the U.S. government decades to acknowledge the effects the herbicide Agent Orange had on soldiers exposed to the chemical while serving in Vietnam.

Rep. Baron Hill, a Democrat serving Indiana's 9th district, doesn't want to wait 30 years to address similar problems encountered by veterans of the Iraq War. In May, Hill introduced the Health Care for Members of the Armed Forces Exposed to Chemical Hazards Act. If passed, the measure and its counterpart in the Senate would setup a registry for service members and veterans exposed to toxic chemicals in the line of duty.

Applicable veterans would receive medical tests and with review by the Department of Defense, they would be eligible for health care at Veterans Affairs' facilities. The registry would be similar to the Agent Orange list, with the government to research links between illnesses suffered by veterans serving in an area where chemical exposure occurred."

The full article can be found at: [http://www.news-tribune.net/local/local\\_story\\_176134836.html/resources\\_printstory](http://www.news-tribune.net/local/local_story_176134836.html/resources_printstory)

## **Chem-Demil News**

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### **DESERET CHEMICAL DEPOT - NEW DEPUTY COMMANDER FOR DCD**

USA Chemical Materials Agency News Release

June 25, 2009

“Donald L. Campbell has been selected to fill the shoes as Deputy to the Commander for Deseret Chemical Depot (DCD). Since his arrival in early June, Campbell has been familiarizing himself with DCD and TOCDF issues, operations and regulations. However, having served as the former Deputy Program Manager/Technical Director (and Acting Deputy Commander) at Rocky Mountain Arsenal, Campbell is no stranger to chemical weapons.

Campbell brings with him valuable experience – from chemical storage and disposal operations to closure and environmental restoration and remediation efforts. In his last assignment at Rocky Mountain Arsenal, Campbell managed the Department of Defense’s largest cleanup program, overseeing the shut down of the chemical demilitarization operation, decontamination and demolition of the chemical facilities and clean up of hazardous wastes.

Campbell began his career by serving 16 years as a civilian project manager with the Department of the Army. During this time he directed Army programs in chemical agent demilitarization and environmental restoration at Tooele Army Depot, Pine Bluff Arsenal and Aberdeen Proving Grounds.

Campbell replaced Dan Hancock, who left DCD to attend the U.S. Government’s prestigious Senior Service College at the Air Force War College at Birmingham, Ala.”

The full article can be found at: <http://www.cma.army.mil/include/docrendition.asp?DocID=003680877>  
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### **DESERET CHEMICAL DEPOT – CALENDAR OF UPCOMING EVENTS**

USA Chemical Materials Agency News Release

June 25, 2009

A list of facility-related public hearings in July, 2009.

July 8, 6:00 p.m. – TOCDF RCRA Class 2 Permit Modification public meeting. The meetings will be held at the Tooele Chemical Stockpile Outreach Office, 54 S. Main Street in Tooele.

July 14, 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.

July 15, 6:00 p.m. – TOCDF RCRA Class 3 Permit Modification public meeting. The meetings will be held at the Tooele Chemical Stockpile Outreach Office, 54 S. Main Street in Tooele.

July 15, 6:00 p.m. – GA/Lewisite Public Information Meeting. An opportunity for the public to provide input as TOCDF officials prepare to submit the Class 3 RCRA permit request for GA/Lewisite operations. The meeting will be held at the Tooele Chemical Stockpile Outreach Office, 54 S. Main Street in Tooele

July 22, 6:00 p.m. – DCD RCRA Class 2 Permit Modification public meetings. The meeting will be held at

the Tooele Chemical Stockpile Outreach Office, 54 S. 336 Main Street in Tooele.

The full article can be found at: <http://www.cma.army.mil/include/docrendition.asp?DocID=003680877>  
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