

Chem-Bio News

1. CANADA TO ADOPT WMD SCANNERS FOR OLYMPICS: *"Canada plans to deploy a network of remote-controlled detectors capable of scanning city blocks for chemical, biological, radiological and nuclear materials, the Vancouver Sun reported today."*

2. SNIFFING OUT A BETTER CHEMICAL SENSOR: *"Marrying a sensitive detector technology capable of distinguishing hundreds of different chemical compounds with a pattern-recognition module that mimics the way animals recognize odors, researchers at the National Institute of Standards and Technology have created a new approach for "electronic noses."*

3. DECISION ON BIO-LAB EXPECTED BEFORE END OF DECEMBER: *"An announcement on the location of a \$450 million National Bio and Agro-Defense Facility (NBAF) should come before the end of the year, according to officials with the US Department of Homeland Security."*

4. GALVESTON BIOLAB SAFE FROM STORMS, OFFICIALS INSIST: *"Officials are defending a planned biological defense laboratory's ability to withstand the strong storms that regularly land in Galveston, Texas, the New York Times reported today."*

5. ARMY SIZES UP ORDNANCE REEF: *"Early next year at a different location, the Army will again work with the UH oceanographic department using its two submersibles to get a better idea of where the military dumped nearly 600 tons of chemical weapons five miles south of Pearl Harbor in 1944."*

Chem-Demil News

1. WORLD DESTROYS 41 PERCENT OF CHEMICAL WARFARE AGENTS: *"The Organization for the Prohibition of Chemical Weapons has announced that more than 41 percent of all chemical warfare material declared under an international treaty has been eliminated, Interfax reported yesterday."*

2. PUEBLO CHEMICAL DEPOT - STATE WANTS DETAILS ABOUT DEPOT WEAPONS: *"The Army will start sampling the explosive propellants stored as part of its chemical weapons stockpile next month, but state health officials say they want more detailed information about the process."*

CB Daily Report

Chem-Bio News

CANADA TO ADOPT WMD SCANNERS FOR OLYMPICS

Global Security Newswire

October 29, 2008

"Canada plans to deploy a network of remote-controlled detectors capable of scanning city blocks for chemical, biological, radiological and nuclear materials, the Vancouver Sun reported today (see GSN, Aug. 8).

The "Safesite" sensors, designed to identify more than 37 weapons agents, are part of an effort to guard against WMD attacks at the 2010 Winter Olympic Games in Vancouver."

The full article can be found at: http://gsn.nti.org/gsn/nw_20081029_3824.php

[Return to Top](#)

SNIFFING OUT A BETTER CHEMICAL SENSOR

Physorg

October 29, 2008

"Marrying a sensitive detector technology capable of distinguishing hundreds of different chemical compounds with a pattern-recognition module that mimics the way animals recognize odors, researchers at the National Institute of Standards and Technology have created a new approach for "electronic noses."

"Described in a recent paper, their electronic nose is more adept than conventional methodologies at recognizing molecular features even for chemicals it has not been trained to detect and is also robust enough to deal with changes in sensor response that come with wear and tear. The detector could be a potent tool for applications such as sniffing out nerve agents, environmental contaminants, and trace indicators of disease, in addition to monitoring industrial processes and aiding in space exploration."

The full article can be found at: <http://www.physorg.com/news144512744.html>

[Return to Top](#)

DECISION ON BIO-LAB EXPECTED BEFORE END OF DECEMBER

By Steven G. Watson

Madison County Journal

October 30, 2008

"An announcement on the location of a \$450 million National Bio and Agro-Defense Facility (NBAF) should come before the end of the year, according to officials with the U.S. Department of Homeland Security.

Officials are currently working on an environmental impact statement which will evaluate six

possible locations to build the new 500,000 square foot bio-lab, including the Flora Industrial Park.

The final statement will detail the preferred site based on its ability to serve several needs and requirements, but will also take into consideration public comments about the facility that will study a variety of animal-borne diseases like Foot and Mouth Disease."

The full article can be found at: <http://www.onlinemadison.com/main.asp?SectionID=1&SubSectionID=1&ArticleID=20778&TM=18157.01>

[Return to Top](#)

GALVESTON BIOLAB SAFE FROM STORMS, OFFICIALS INSIST

Global Security Newswire
October 29, 2008

"Officials are defending a planned biological defense laboratory's ability to withstand the strong storms that regularly land in Galveston, Texas, the New York Times reported today (see GSN, Sept. 19).

The University of Texas Medical Branch's Galveston National Laboratory was built to safeguard the deadly biological agents it would house from Category 4 hurricanes; the building incorporates concrete pylons driven 120 feet below the surface and special low-pressure laboratories designed to push contaminated air through a filtration system if their entrance doors are forced open.

"The entire island can wash away and this is still going to be here," said James LeDuc, deputy chief of the facility set to open Nov. 11."

The full article can be found at: http://gsn.nti.org/gsn/nw_20081029_4994.php

[Return to Top](#)

ARMY SIZES UP ORDNANCE REEF

By Gregg K. Kakesako
The Star Bulletin
October 30, 2008

"Early next year at a different location, the Army will again work with the UH oceanographic department using its two submersibles to get a better idea of where the military dumped nearly 600 tons of chemical weapons five miles south of Pearl Harbor in 1944."

"The Army has said 16,000 M47A2 bombs containing 598 tons of mustard gas were dumped in the area around Oct. 1, 1944. Each chemical bomb weighs 100 pounds and is nearly 32 inches long. The practice of ocean dumping was banned in 1972.

Chemical weapons were also reported at two other locations.”

The full article can be found at: http://www.starbulletin.com/news/20081030_Army_sizes_up_Ordnance_Reef.html?mobile=true

[Return to Top](#)

Chem-Demil News

WORLD DESTROYS 41 PERCENT OF CHEMICAL WARFARE AGENTS

Global Security Newswire

October 30, 2008

“The Organization for the Prohibition of Chemical Weapons has announced that more than 41 percent of all chemical warfare material declared under an international treaty has been eliminated, Interfax reported yesterday.”

The full article can be found at: http://gsn.nti.org/gsn/nw_20081030_4712.php

[Return to Top](#)

PUEBLO CHEMICAL DEPOT - STATE WANTS DETAILS ABOUT DEPOT WEAPONS

By John Norton

The Pueblo Chieftain

October 31, 2008

“The Army will start sampling the explosive propellants stored as part of its chemical weapons stockpile next month, but state health officials say they want more detailed information about the process.

In his report to the Colorado Chemical Demilitarization Citizens Advisory Commission meeting this week, Doug Knappe of the Colorado Department of Public Health and Environment said the department still was waiting for a detailed plan from the Army.”

The full article can be found at: <http://www.chieftain.com/articles/2008/10/31/news/local/doc490ace5fba8eb167071564.txt>

[Return to Top](#)

END of CB Daily Report.

Send subscription requests, unsubscribing requests, questions and comments to:

Steve Tesko: Steve.Tesko@anser.org

Copyright 2008. *Analytic Services Inc.*

[Analytic Services Inc. DMCA Copyright Notice: http://www.homelandsecurity.org/bulletin/Draft_ANSER_DCMA_Copyright_Notice.htm](http://www.homelandsecurity.org/bulletin/Draft_ANSER_DCMA_Copyright_Notice.htm)

Use of these news articles does not reflect official endorsement.

In accordance with Title 17 (USC), Section 107, this material is distributed without profit or payment and is intended for nonprofit research and educational purposes only.

Reproduction for private use or gain is subject to original copyright restrictions.

PRIVACY POLICY

Content provided in the *CB Daily Report* does not reflect the viewpoint(s) of Analytic Services Inc. Analytic Services Inc. does not share, publish, or in any way redistribute subscriber email addresses or any other personal information.