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## **Chem-Bio News**

**1. BORDER LAWMAKERS FEAR DRUG-TERRORISM LINK:** *"If they can smuggle in drugs and human cargo, then certainly they can smuggle other things in, other devices to cause us harm."*

**2. JAPANESE RESEARCHERS DEVELOP NEW SMALLPOX VACCINE:** *"No serious side effects are found in latest test, study reports"*

**3. MUNITIONS LITTER OCEAN BOTTOM:** *"The University of Hawai'i yesterday said it has found "hundreds" of munitions on the ocean floor about six miles south of Pearl Harbor, as it continues to use deep-diving submersibles to search for tons of chemical weapons dumped during and after World War II."*

**4. FRENCH ARMED FORCES TO GET NEW NUCLEAR RADIOLOGICAL BIOLOGICAL AND CHEMICAL DETECTION SYSTEM:** *"The DETECBIO system consists of a network of environmental monitoring sensors, means of identifying biological agents, and an information and supervision system that can save lives and limit the reduction in operational capacity on the deployment site in the event of a biological attack."*

## **Chem-Demil News**

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# **CB Daily Report**

## **Chem-Bio News**

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### **BORDER LAWMAKERS FEAR DRUG-TERRORISM LINK**

By Jordy Yager

The Hill.com

March 7, 2009

"Members of Congress are raising the alarm that war-like conditions on the Mexican border could lead to Mexican drug cartels helping terrorists attack the U.S.

"When you have...gangs and they have loose ties with al Qaeda and then you have Iran not too far away from building a nuclear capability, nuclear terrorism may not be far off," said Rep. Trent Franks (R- Ariz.), a member of the House Armed Services committee.

The Mexican drug cartels' violence accounted for more than 6,000 deaths last year, and in

recent months it has begun spilling over into the districts of lawmakers from the southwest region, even as far north as Phoenix, Ariz. -- which has become, Franks noted, the "kidnap capital of the U.S."

Rep. Henry Cuellar (D-Texas), whose district borders Mexico, said that while the situation is bad, it could easily get worse.

"The goal of the cartels is to make money," said Cuellar, who sits on the House Homeland Security committee. "If they can smuggle in drugs and human cargo, then certainly they can smuggle other things in, other devices to cause us harm."

The full article can be found at: <http://thehill.com/leading-the-news/border-lawmakers-fear-extent-of-drug-cartel-violence-2009-03-07.html>

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## **JAPANESE RESEARCHERS DEVELOP NEW SMALLPOX VACCINE**

US News and World Report

March 10, 2009

"No serious side effects are found in latest test, study reports."

"The researchers studied the clinical and immunological responses to the LC16m8 vaccine in 1,692 adults who had previously been vaccinated against smallpox and 1,529 adults who had not been vaccinated. LC16m8 is a live, attenuated (reduced in strength) vaccine.

Participants were examined 10 to 14 days after being vaccinated. The researchers found that antibodies developed in about 90 percent of those who had not been previously vaccinated, and an effective booster response occurred in 60 percent of those who had previously been vaccinated. None of the participants suffered serious side effects."

The full article can be found at: <http://health.usnews.com/articles/health/healthday/2009/03/10/japanese-researchers-develop-new-smallpox-vaccine.html>

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## **MUNITIONS LITTER OCEAN BOTTOM**

By William Cole

The Honolulu Advertiser

March 10, 2009

"The University of Hawai'i yesterday said it has found "hundreds" of munitions on the ocean floor about six miles south of Pearl Harbor, as it continues to use deep-diving submersibles to search for tons of chemical weapons dumped during and after World War II.

The military, with UH's help, plans to test water and sediment samples from the sticky mud bottom in about 1,500 feet of water for the presence of chemical agents.

Researchers on the UH submersibles Pisces IV and V haven't located the main cache of chemical weapons, but still have 10 more dives as part of 2 1/2 weeks of underwater study. Remotely operated vehicles also are being used."

The full article can be found at: <http://www.honoluluadvertiser.com/apps/pbcs.dll/article?AID=/20090310/NEWS08/903100323&template=printart>

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## **FRENCH ARMED FORCES TO GET NEW NUCLEAR RADIOLOGICAL BIOLOGICAL AND CHEMICAL DETECTION SYSTEM**

Deagel.com

March 10, 2009

"EADS Defence & Security was notified end of January by the DGA (Délégation Générale pour l'Armement (DGA), the French defence procurement agency) of the contract for the production of the SAMOA (Système d'Alerte MOBILE Avancée , Advanced Mobile Alert System) lot of the DETECBIO V1 system. This € 35 million contract aims at providing the French Army with systems for detecting and identifying biological warfare agents in the environment, and thereby ensure the protection of the deployed forces and critical sites.

The DETECBIO system consists of a network of environmental monitoring sensors, means of identifying biological agents, and an information and supervision system that can save lives and limit the reduction in operational capacity on the deployment site in the event of a biological attack."

The full article can be found at: [http://www.deagel.com/news/French-Armed-Forces-to-Get-New-Nuclear-Radiological-Biological-and-Chemical-Detection-System\\_n000005797.aspx](http://www.deagel.com/news/French-Armed-Forces-to-Get-New-Nuclear-Radiological-Biological-and-Chemical-Detection-System_n000005797.aspx)

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

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### **NEWPORT CHEMICAL DEPOT CLEANING MATERIALS THAT MAY HAVE COME IN CONTACT WITH VX**

By Arthur Foulkes

The Tribune-Star

March 9, 2009

"All of the VX is gone, but now the Newport Chemical Depot in Vermillion County is working to clean up materials that may have come into contact with either the nerve agent or the solution that resulted when it was converted into a transportable liquid.

As part of the final chapter in the history of the chemical weapons storage facility, officials at Newport have asked the State of Indiana for a permit to operate a big, hot air dryer that will evaporate any liquids that might remain on things such as valves or personal safety suits, Newport officials said Monday.

Once the items are dried, they will be packed in 55-gallon, lined drums, said Jeff Brubaker, a civilian employee of the U.S. Army and site manager at the Chemical Depot. "One of the requirements prior to shipment is to verify that there is no free liquids within the drums," he said, adding that there are expected to be around 100 drums filled with dried materials.

After being dried, the materials in the drums will be shipped to Port Arthur, Texas, for final destruction, he said.

Exhaust from the all-electric hot air drier, which is around the size of a commercial bread oven, will be "scrubbed" in carbon filters six times before being released into the atmosphere, Brubaker said."

The full article can be found at: [http://www.tribstar.com/local/local\\_story\\_068235410.html](http://www.tribstar.com/local/local_story_068235410.html)

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