

## Chem-Bio News

- 1. ZARDARI SAYS PAKISTAN ISN'T ADDING NUCLEAR WEAPONS (UPDATE1):** "Pakistani President Asif Ali Zardari said his country isn't adding to its nuclear arsenal and doesn't have to disclose the location of its weapons to the U.S."
- 2. THE LESSONS OF TOPOFF:** "The IG's report, in summary, calls for amending the National Exercise Program, under which the drills are conducted, to better implement best practices and lessons learned."
- 3. [SA] MOBILE UNITS WILL GIVE POLICE AN EDGE IN 2010:** "Police will use 10 hi-tech mobile police units for stadium and fan park surveillance during next year's Soccer World Cup, each fitted out with state-of-the-art security equipment, including plasma monitors and satellite links."
- 4. BIOSENSOR IN A BRIEFCASE TESTS TOXICITY:** "Now US scientists have developed an easy-to-use, portable water-screening device powered by a battery pack."
- 5. STUDENTS ASKED TO PLOT TERROR ATTACK:** "Parents Upset Over 9th Grade Assignment."
- 6. CHEMICAL BURNS PROBE AFTER AFGHAN BATTLE:** "Afghanistan's top human rights group said it is investigating whether white phosphorus was used in a US-Taliban battle that killed scores of people, which could further deepen controversy over an incident that has already sparked public anger."
- 7. IRAN'S NUCLEAR PROGRAM:** "Iran has dramatically increased the amount of low-enriched uranium produced by its growing number of centrifuges that are part of its nuclear fuel production system."

# CB Daily Report

## Chem-Bio News

---

### **ZARDARI SAYS PAKISTAN ISN'T ADDING NUCLEAR WEAPONS (UPDATE1**

By Molly Peterson and William McQuillen  
Bloomberg News  
May 10, 2009

"Pakistani President Asif Ali Zardari said his country isn't adding to its nuclear arsenal and doesn't have to disclose the location of its weapons to the U.S.

Pakistan is "not adding to our stockpile *as such*,"[emphasis added] Zardari said today on NBC's "Meet the Press" program. "Why do we need more?"

Asked whether Pakistan would tell U.S. intelligence officials where all its nuclear weapons are located, to allow for a joint strategy to keep them secure, Zardari said Pakistan is a sovereign country.

"Why don't you do the same with other countries yourself?" Zardari said in the interview taped May 7. "I think this is a sovereignty issue, and we have a right to our own sovereignty."

The full article can be found at: <http://www.bloomberg.com/apps/news?pid=20601087&sid=aVurOu8DI53k&refer=worldwide>  
[Return to Top](#)

---

## **THE LESSONS OF TOPOFF**

By Louis Chunovic  
Government Security News  
May 07, 2009

“The IG's report, in summary, calls for amending the National Exercise Program, under which the drills are conducted, to better implement best practices and lessons learned.

The first national-level drill, TopOff (for Top Officials) 2000, simulated a pneumonic plague outbreak in Denver, CO, and a mustard gas attack in Portsmouth, NH.

TopOff 2, in 2003, focused on a "radiological dispersal device" (aka, a dirty bomb) in Seattle, WA, and a pneumonic plague outbreak in Chicago, IL.

TopOff 3, in 2005, the first exercise that included the newly formed DHS, simulated plague attacks in two New Jersey counties and a mustard gas release in New London, CT. By the time of TopOff 3, there were more than 10,000 participants.

The most recent exercise, TopOff 4, held in 2007, featured a dirty bomb scenario that involved coordinated attacks in Portland, OR; Phoenix, AZ; and the territory of Guam.

Now, National Level Exercise 2009 (NLE 09), the re-named TopOff, is set for the end of July. It will be the first of the exercises to focus exclusively on terrorism prevention and protection, as opposed to incident response and recovery.”

The full article can be found at: <http://www.gsnmagazine.com/cms/features/news-analysis/1973.html>  
[Return to Top](#)

---

## **[SA] MOBILE UNITS WILL GIVE POLICE AN EDGE IN 2010**

By Clayton Barnes  
IOL.com  
May 05, 2009

“Police will use 10 hi-tech mobile police units for stadium and fan park surveillance during next year's Soccer World Cup, each fitted out with state-of-the-art security equipment, including plasma monitors and satellite links.

The first of 10 motorised units, said to be worth millions, arrived in the country last week.

They will be stationed outside stadiums and manned by senior police officers on match days to monitor how many people enter the stadiums, traffic conditions in the area, crime and general surveillance, said Senior Superintendent Vish Naidoo, spokesman for the police's 2010 unit.”

The full article can be found at: [http://www.iol.co.za/index.php?set\\_id=1&click\\_id=15&art\\_id=vn20090505122042138C554674](http://www.iol.co.za/index.php?set_id=1&click_id=15&art_id=vn20090505122042138C554674)  
[http://www.iol.co.za/index.php?set\\_id=1&click\\_id=15&art\\_id=vn20090505122042138C554674](http://www.iol.co.za/index.php?set_id=1&click_id=15&art_id=vn20090505122042138C554674)  
[Return to Top](#)

---

## **BIOSENSOR IN A BRIEFCASE TESTS TOXICITY**

By Frances Galvin  
Chemical Technology  
May 07, 2009

“Now US scientists have developed an easy-to-use, portable water-screening device powered by a battery pack.

Mark Widder, at the US Army Center for Environmental Health Research, Fort Detrick, and colleagues, grew a monolayer of mammalian cells on a fluidic chip's electrodes. They injected water samples into the chip and electrically monitored the cells' response. They showed that the cells' impedance (resistance to current) changed when the water contained toxins.

Cellular impedance is a proven monitor of chemically induced toxicity, explains Widder. For example, toxins may affect cell membrane porosity, which leads to a change in a cell's resistance. But until now, the difficulty in keeping cells healthy for extended periods has limited their use in portable sensors.”

The full article can be found at:

[http://www.rsc.org/Publishing/ChemTech/Volume/2009/06/biosensor\\_in\\_briefcase.asp](http://www.rsc.org/Publishing/ChemTech/Volume/2009/06/biosensor_in_briefcase.asp)

[Return to Top](#)

---

### **STUDENTS ASKED TO PLOT TERROR ATTACK**

TheDenverChannel.com

May 09, 2009

“Parents Upset Over 9th Grade Assignment.”

“Over 110 freshmen at Pueblo County High School were given the project.

The teacher claims the assignment was to illustrate an act of terrorism by a foreign government on American soil.”

“The school district has decided to collect the assignment from students and destroy them.”

The full article can be found at: <http://www.thedenverchannel.com/news/19418299/detail.html>

[Return to Top](#)

---

### **CHEMICAL BURNS PROBE AFTER AFGHAN BATTLE**

By Jason Straziuso and Rahim Faiez

Associated Press in The Independent (UK)

May 11, 2009

“Afghanistan's top human rights group said it is investigating whether white phosphorous was used in a US-Taliban battle that killed scores of people, which could further deepen controversy over an incident that has already sparked public anger.

Doctors have said villagers wounded in the fighting had "unusual" burns.

The American military yesterday denied using the incendiary in the battle in Farah province — which President Hamid Karzai has said killed 125 to 130 civilians — but left open the possibility that Taliban militants did. The US says Taliban fighters have used white phosphorus, a spontaneously flammable material that leaves severe chemical burns on flesh, at least four times the last two years.

Using white phosphorus to illuminate a target or create smoke is considered legitimate under international law, but rights groups say its use over populated areas can indiscriminately burn civilians and constitutes a war crime.

Afghan doctors told The Associated Press they have treated at least 14 patients with severe burns the doctors have never seen before. The villagers were wounded during last Monday's battle in Farah province."

The full article can be found at: <http://www.independent.co.uk/news/world/asia/chemical-burns-probe-after-afghan-battle-1682792.html>  
[Return to Top](#)

---

## **IRAN'S NUCLEAR PROGRAM**

By Bill Gertz  
The Washington Times  
May 07, 2009

"Iran has dramatically increased the amount of low-enriched uranium produced by its growing number of centrifuges that are part of its nuclear fuel production system.

According to a CIA report to Congress, "During the reporting period, Iran continued to expand its nuclear infrastructure and continued uranium enrichment and activities related to its heavy water research reactor, despite multiple United Nations Security Council Resolutions since late 2006 calling for the suspension of those activities."

The full article can be found at: <http://washingtontimes.com/news/2009/may/07/inside-the-ring-98368565/>  
[Return to Top](#)

---

**END** of CB Daily Report.

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

**Steve Tesko:** [Steve.Tesko@anser.org](mailto: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.