

3 September 2008

## **Chem-Bio News**

**1. \$33M RESEARCH FACILITY TO FOCUS ON BIOSECURITY:** *"Biosecurity research will be the focus of a new \$33 million research facility officially opened today at Gatton, west of Brisbane."*

**2. WEATHER DATA TO HELP MONITORING FOR NUCLEAR TESTS:** *"Weather data will help scan for nuclear tests and explosions under a tracking system unveiled on Monday by the U.N. weather agency and the Comprehensive Nuclear Test Ban Treaty Organisation (CTBTO)."*

**3. FEDS ANNOUNCE \$20,000 REWARD FOR SRS [SAVANNAH RIVER SITE] ANTHRAX HOAX IN 2005:** *"The Atlanta Field Office of the FBI, the U.S. Postal Inspection Service and the Columbia County Sheriff's Office jointly issued the reward to aid their investigation into discovering the identity and location of the person initiating the hoax against officials at SRS and the federal Department of Energy, according to an FBI press release."*

**4. SIGA TECHNOLOGIES AWARDED \$55 MILLION BY FEDERAL GOVERNMENT TO DEVELOP BROADER APPLICATIONS FOR ITS LEAD DRUG CANDIDATE ST-246:** *"In contrast to SIGA's previously awarded and ongoing \$16.5 million ST-246 development contract, this new funding enables the formulation and advanced development of a new ST-246 parenteral drug product as well as new ways to use the existing oral formulation of ST-246 to combat smallpox."*

## **Chem-Demil News**

**1. CMA [CHEMICAL MATERIALS AGENCY] USES LESONS LEARNED FROM JACADS [JOHNSTON ATOLL CHEMICAL AGENT DISPOSAL SYSTEM] AND ABCDF [ABERDEEN CHEMICAL AGENT DISPOSAL FACILITY] WHEN FACING CLOSURE CHALLENGES:**

*"Depending on the needs of the U.S. Army, the disposal sites may be retained and restored to their natural condition, transferred to another federal government agency or transferred to the private sector for reuse through the Base Realignment and Closure process."*

# **CB Daily Report**

## **Chem-Bio News**

---

### **\$33M RESEARCH FACILITY TO FOCUS ON BIOSECURITY**

ABC News

September 2, 2008

"Biosecurity research will be the focus of a new \$33 million research facility officially opened

today at Gatton, west of Brisbane.

The Centre for Advanced Animal Science at the University of Queensland's Gatton campus is the result of a collaboration between the university and the State Government."

The full article can be found at: <http://www.abc.net.au/news/stories/2008/09/02/2353721.htm>

[Return to Top](#)

---

## **WEATHER DATA TO HELP MONITORING FOR NUCLEAR TESTS**

By Laura MacInnis

Reuters

September 1, 2008

"Weather data will help scan for nuclear tests and explosions under a tracking system unveiled on Monday by the U.N. weather agency and the Comprehensive Nuclear Test Ban Treaty Organisation (CTBTO).

Using a process called "atmospheric transport modeling," meteorological data will be used to detect radioactive particles and trace them back to where they originated from.

Cross-checked with other verification tools, the technique "allows for a much more accurate location of a potential nuclear explosion," the World Meteorological Organisation (WMO) said in a statement."

The full article can be found at: <http://www.reuters.com/article/scienceNews/idUSL150064820080901>

[Return to Top](#)

---

## **FEDS ANNOUNCE \$20,000 REWARD FOR SRS [SAVANNAH RIVER SITE] ANTHRAX HOAX IN 2005**

Augustachronicle.com

September 2, 2008

"Federal and local law enforcement agencies today issued a \$20,000 reward for information about a 2005 anthrax hoax at Savannah River Site.

The Atlanta Field Office of the FBI, the U.S. Postal Inspection Service and the Columbia County Sheriff's Office jointly issued the reward to aid their investigation into discovering the identity and location of the person initiating the hoax against officials at SRS and the federal Department of Energy, according to an FBI press release."

The full article can be found at: [http://chronicle.augusta.com/stories/latest/lat\\_406760](http://chronicle.augusta.com/stories/latest/lat_406760).

shtml

[Return to Top](#)

---

## **SIGA TECHNOLOGIES AWARDED \$55 MILLION BY FEDERAL GOVERNMENT TO DEVELOP BROADER APPLICATIONS FOR ITS LEAD DRUG CANDIDATE ST-24**

MarketWatch

September 3, 2008

"SIGA Technologies, Inc., a company specializing in the development of pharmaceutical agents to fight bio-warfare pathogens, today announced that it has been awarded a contract of \$55 million from the National Institute of Allergy and Infectious Diseases (NIAID), a component of the National Institutes of Health (NIH), and The Office of the Biomedical Advance Research and Development Authority (BARDA), within the Department of Health and Human Services, to support development of additional formulations and smallpox-related indications for ST-246, SIGA's lead drug candidate. ST-246 is a potent, non-toxic inhibitor of orthopoxviruses that is in advanced development efforts to obtain regulatory approval.

In contrast to SIGA's previously awarded and ongoing \$16.5 million ST-246 development contract, this new funding enables the formulation and advanced development of a new ST-246 parenteral drug product as well as new ways to use the existing oral formulation of ST-246 to combat smallpox."

The full article can be found at: <http://www.marketwatch.com/news/story/siga-technologies-awarded-55-million/story.aspx?guid=%7B55532626-D75E-4877-BFC5-94505FACCF45%7D&dist=hppr>

[Return to Top](#)

---

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

---

### **CMA [CHEMICAL MATERIALS AGENCY] USES LESONS LEARNED FROM JACADS [JOHNSTON ATOLL CHEMICAL AGENT DISPOSAL SYSTEM] AND ABCDF [ABERDEEN CHEMICAL AGENT DISPOSAL FACILITY] WHEN FACING CLOSURE CHALLENGES**

US Army Chemical Materials Agency News Release

September 2008

"As the U.S. Army Chemical Materials Agency (CMA) chemical demilitarization sites complete their missions, they will need to prepare for closure. Each site will be closed according to a detailed plan to ensure continued safety for the environment and surrounding communities. Depending on the needs of the U.S. Army, the disposal sites may be retained and restored

to their natural condition, transferred to another federal government agency or transferred to the private sector for reuse through the Base Realignment and Closure process.

Closure will involve various facets – possible re-use of buildings, disposal of various wastes related to the project, reassignment or relocation of workers, dismantling and disposal of buildings that will not be re-used and sampling of structures to verify they meet regulatory standards.

The most recent chemical demilitarization site to begin the closure process is the Newport Chemical Agent Disposal Facility (NECDF), due to the elimination of their stockpile last month. The closure phase at NECDF is expected to take 18 to 24 months. NECDF is the third chemical stockpile site to enter closure. Johnston Atoll Chemical Agent Disposal System (JACADS), southwest of Hawaii, completed operations in 2000, and Aberdeen Chemical Agent Disposal Facility (ABCDF), Maryland, closed in 2006.

JACADS was the first full-scale chemical weapons disposal facility in the world and valuable experience was gained during closure operations at this site. Cleanup, dismantling and demolition of the JACADS physical plant and surrounding buildings took almost three years, from early 2001 to November 2003. The land was restored to its original condition and is a wildlife sanctuary. The final step for JACADS closure – closure of the Resource Conservation and Recovery Act permit – continues.

ABCDF, however, has completed all stages of closure. Buildings that were not re-used were dismantled and disposed of and the land has been turned back to the garrison. The John Samuels Building, Ton Container Cleanout Control Room and Laboratory and Utility Building were signed over to the 20th Support Command. These buildings were cleared for use by the Directorate of Safety, Health and Environment. The future re-use of the land is undetermined.

As workers at the chemical demilitarization sites move closer to the elimination of all of the chemical weapons, challenges involved with closure move to the forefront. CMA and its contractors will meet those challenges, complying with stringent regulatory standards, while keeping safety as the top priority."

The full article can be found at: <http://www.cma.army.mil/fndocumentviewer.aspx?docid=003678715>

[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)

[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.