

6 August 2008

## **Chem-Bio News**

### **1. DEMRON-W FABRIC PASSES ALL TESTS IN ACCORDANCE WITH THE CLASS 2:**

*“Ronald DeMeo, MD, MBA, president and chief executive officer with Radiation Shield Technologies (RST), announced the new Demron-W technology has been awarded NFPA Class 2 Certification for Protective Ensembles for First Responders to CBRN Terrorism Incidents.”*

### **2. ASTM [AMERICAN SOCIETY FOR TESTING AND MATERIALS?] COMMITTEE CREATES COPPER ANTIMICROBIAL APPLICATIONS TASK GROUP:**

*“The task group was formed following the U.S. Environmental Protection Agency's announcement of its registration of copper alloys as antimicrobial materials with specific health claims.”*

**3. JUSTICE DEPT. SET TO SHARE DETAILS IN ANTHRAX CASE:** *“In the face of growing questions about the strength of the evidence, the Justice Department is preparing to declare the 2001 anthrax case solved and to make its case publicly on Wednesday against a military scientist who killed himself after investigators linked him to the attacks, federal law enforcement officials said Tuesday.”*

## **Chem-Demil News**

**1. ANNISTON CHEMICAL AGENT DISPOSAL FACILITY (ANCDF) BEGINS LAST NERVE AGENT MUNITIONS CAMPAIGN:** *“Following a planned, nine-week maintenance period of preparation, ANCDF employees have processed the first of several thousand M23 VX nerve agent-filled land mines.”*

# **CB Daily Report**

## **Chem-Bio News**

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### **DEMRON-W FABRIC PASSES ALL TESTS IN ACCORDANCE WITH THE CLASS 2**

Fibre2Fashion.com

August 6, 2008

“Ronald DeMeo, MD, MBA, president and chief executive officer with Radiation Shield Technologies (RST), announced the new Demron-W technology has been awarded NFPA Class 2 Certification for Protective Ensembles for First Responders to CBRN Terrorism Incidents.

RST enhanced its original Demron nuclear-radiation protection material to enable it to block all biological- and chemical-warfare agents, making the new Demron-W the world's first and only protective ensemble for all types of chemical, biological, radiological and nuclear incidents.

Demron and the new Demron-W, RST's core technologies, consist of an advanced radiopaque nano-polymeric compound fused between layers of fabric and manufactured into several lightweight, nuclear-radiation blocking garments, including full-body suits, vests, blankets and medical X-ray vests and aprons."

The full article can be found at: [http://www.fibre2fashion.com/news/textile-news/newsdetails.aspx?News\\_id=61016](http://www.fibre2fashion.com/news/textile-news/newsdetails.aspx?News_id=61016)

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## **ASTM [AMERICAN SOCIETY FOR TESTING AND MATERIALS?] COMMITTEE CREATES COPPER ANTIMICROBIAL APPLICATIONS TASK GROUP**

OH&S – Occupational Health & Safety

August 6, 2008

"ASTM International Committee B05 on Copper and Copper Alloys has created a new task group, TG9018, which will be focused on the Antimicrobial Applications of Copper and Copper Alloys. The task group was formed following the U.S. Environmental Protection Agency's announcement of its registration of copper alloys as antimicrobial materials with specific health claims.

According to James Michel, Copper Development Association, and chair of the new B05 task group, the mission of TG9018 will be to share current research, activity, product applications, and registration activities surrounding antimicrobial aspects of copper as they relate to changes in current B05 product standards or require the development of new standards.

The EPA registration notes that copper, brass, and bronze are capable of killing harmful, potentially deadly bacteria. The registration is based on independent laboratory testing under EPA-prescribed protocols that demonstrates the metals' ability to kill specific disease-causing bacteria, including Methicillin-resistant Staphylococcus aureus, or MRSA. The registration has implications for the use of copper and copper alloys in such hospital equipment as door and furniture hardware, bed rails, intravenous stands, dispensers, faucets, sinks, and work stations."

The full article can be found at: <http://ohsonline.com/articles/66102/>

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## **JUSTICE DEPT. SET TO SHARE DETAILS IN ANTHRAX CASE**

By Eric Lichtblau and Scott Shane

The NY Times

August 5, 2008

"In the face of growing questions about the strength of the evidence, the Justice Department is preparing to declare the 2001 anthrax case solved and to make its case publicly on Wednesday against a military scientist who killed himself after investigators linked him to the attacks, federal law enforcement officials said Tuesday.

Officials at the Federal Bureau of Investigation are particularly eager to close the case and publicly rebut accusations from defenders of the scientist, Bruce E. Ivins, that the bureau may have hounded an innocent man into committing suicide.

But the legal process for effectively closing the case — and unsealing court records that are secret under grand jury rules — has proved to be a slow one. Justice Department officials plan to ask Chief Judge Royce C. Lamberth of Federal District Court for the District of Columbia to make documents from the investigation public, but they first want to brief relatives of many of the 5 people killed and 17 injured in the anthrax attacks."

The full article can be found at: <http://www.nytimes.com/2008/08/06/washington/06anthrax.html?ref=us>

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

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### **ANNISTON CHEMICAL AGENT DISPOSAL FACILITY (ANCDF) BEGINS LAST NERVE AGENT MUNITIONS CAMPAIGN**

US Army Chemical Materials Agency News Release  
August 2, 2008

"The last nerve agent munition disposal campaign at the Anniston Chemical Agent Disposal Facility (ANCDF) began today.

Following a planned, nine-week maintenance period of preparation, ANCDF employees have processed the first of several thousand M23 VX nerve agent-filled land mines.

Anniston Chemical Activity (ANCA) employees delivered the first 10 loads of land mines yesterday (August 1, 2008). Like 6,095 other deliveries of munitions from Anniston Army Depot storage igloos to the ANCDF, Friday's deliveries were performed safely and without incident."

The full article can be found at: <http://www.cma.army.mil/fndocumentviewer.aspx?docid=003678476>

An additional article can be found at: <http://www.cma.army.mil/fndocumentviewer.aspx?docid=003678478>

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

**Sandy Banks:** [Sandra.Banks@anser.org](mailto:Sandra.Banks@anser.org)

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

**Heather Williams:** [Heather.Williams@anser.org](mailto:Heather.Williams@anser.org)

**Suzanne Martinez:** [Suzanne.Martinez@anser.org](mailto:Suzanne.Martinez@anser.org)

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