

20 April 2009

Chem-Bio News

1. ANTIBACTERIAL SPRAY FOR FIRST RESPONDERS NOW AVAILABLE IN EUROPE:

"Union Springs Pharmaceuticals, LLC today announced the European distribution of its flagship product, MyClyns, a portable spray that is designed to eliminate 99.99 percent of many harmful pathogens and help prevent infection."

2. PLANNED BIOLAB DELAYS OPENING AGAIN: *"The federal health agency that is underwriting construction of the National Emerging Infectious Diseases Laboratories on Boston University's medical school campus told a federal judge yesterday that its latest safety review will take at least a year longer than originally projected."*

3. INDIA WARNS OF N-WEAPONS FALLING INTO HANDS OF TERRORISTS: *"New Delhi pitched for a Nuclear Weapons Convention to "close the loop on the weapons of mass destruction" and asked the UN Disarmament Commission (UNDC) to redouble efforts to give a "positive impulse" to global non-discriminatory disarmament."*

Chem-Demil News

1. DESERET CHEMICAL DEPOT – AUTOCLAVE ARRIVES: *"The massive unit—measuring approximately 24 feet long and weighing 21,500 pounds—was manufactured in North Carolina and is being installed in an igloo in DCD's Area 10."*

2. DESERET CHEMICAL DEPOT - CONTROL OF CAMDS SWITCHES HANDS: *"On April 1, operational control of the Chemical Agent Munitions Disposal Systems (CAMDS) transferred from Tennessee Valley Authority (TVA) to EG&G, the systems contractor operating the Tooele Chemical Agent Disposal Facility (TOCDF)."*

3. DESERET CHEMICAL DEPOT - MUSTARD AGENT LEAKS, IS [sic] CONTAINED: *"A small amount of dried mustard agent residue leaking from a bulk container was discovered Tuesday during routine visual inspections in a storage igloo at Deseret Chemical Depot."*

CB Daily Report

Chem-Bio News

ANTIBACTERIAL SPRAY FOR FIRST RESPONDERS NOW AVAILABLE IN EUROPE

Infection Control Today Magazine

April 16, 2009

"Union Springs Pharmaceuticals, LLC today announced the European distribution of its flagship product, MyClyns, a portable spray that is designed to eliminate 99.99 percent of many harmful pathogens and help prevent infection."

"After coming into contact with bodily fluids from a potentially infected person, first responders can quickly and easily spray MyClyns in their eyes, mouth or on other points of contact. Response time is critical to lower the chances of becoming infected after an exposure, and MyClyns offers immediate protection.

The pocket-sized units contain a powerful solution that has been found to reduce 99.99 percent of HIV-1, hepatitis C, MRSA, TB, and 60 pathogens in independent laboratory testing. The spray is alcohol-free and proven safe for use on all mucous membranes, including the eyes, ears, nose, and mouth."

The full article can be found at: <http://www.infectioncontrolday.com/hotnews/antibacterial-spray-first-responders.html>

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PLANNED BIOLAB DELAYS OPENING AGAIN

By Stephen Smith
Boston Globe
April 16, 2009

"The federal health agency that is underwriting construction of the National Emerging Infectious Diseases Laboratories on Boston University's medical school campus told a federal judge yesterday that its latest safety review will take at least a year longer than originally projected.

The National Institutes of Health now estimates that it will not be able to submit the safety analysis to US District Court Judge Patti B. Saris until spring or summer of next year. Saris, overseeing a lawsuit filed by South End and Roxbury residents who want to block the project from opening, then will spend several months more evaluating the findings. If she backs the lab, preparations for opening would still take additional time.

For now, the \$192 million building is complete but vacant on Albany Street. The centerpiece of the project - originally expected to begin welcoming scientists in late 2007 or early 2008 - is a Biosafety Level-4 lab designed to let researchers hunt for vaccines and drugs targeted at the highly lethal germs that cause such diseases as Ebola, Marburg, and plague."

The full article can be found at: http://www.boston.com/news/local/massachusetts/articles/2009/04/16/planned_biolab_delays_opening_again/

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INDIA WARNS OF N-WEAPONS FALLING INTO HANDS OF TERRORISTS

Press Trust of India
April 16, 2009

"Highlighting the danger of atomic arsenal falling into the hands of terrorists, India has pressed for strengthening of global cooperative efforts to address the "critical challenge" that has made the threat from nuclear weapons "more complex and dangerous". New Delhi pitched for a Nuclear Weapons Convention to "close the loop on the weapons of mass destruction" and asked the UN Disarmament Commission (UNDC) to redouble efforts to give a "positive impulse" to global non-discriminatory disarmament."

The full article can be found at: <http://www.ptinews.com/pti%5Cptisite.nsf/0/E19486463DC732A56525759A00575EF3?OpenDocument>

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Chem-Demil News

DESERET CHEMICAL DEPOT – AUTOCLAVE ARRIVES

US Army Chemical Materials Agency News Release

April 16, 2009

"Secondary waste beware; an autoclave has arrived at the Deseret Chemical Depot (DCD). The massive unit— measuring approximately 24 feet long and weighing 21,500 pounds—was manufactured in North Carolina and is being installed in an igloo in DCD's Area 10. The autoclave will use heat and steam to "cook" secondary waste contaminated with chemical agent at 305 degrees Fahrenheit until the waste measures less than 1.0 Vapor Screening Limit (VSL). At less than 1.0 VSL, the waste can be re-packaged and shipped offsite for storage at a commercial landfill permitted to handle the waste.

The site's secondary waste—more than two million pounds—includes waste generated from TOCDF operations, as well as "legacy" waste from DCD and the Chemical Agent Munitions Disposal System (CAMDS). The secondary waste will be sorted and categorized inside a Drum Ventilation System located inside an adjacent igloo. The sorting and categorizing will: 1) help the TOCDF use its metal parts furnace most effectively for processing secondary waste; 2) determine if the waste can be shipped off-site for disposal; or 3) determine if additional autoclave processing is necessary. Most of the secondary waste is stored in plastic drums; the autoclave can fit 16 drums at once. EG&G Autoclave Project Manager Steve Bailey estimates one load will be processed per day, four days a week.

"About three hours to get to temperature, three hours to decontaminate and then about four hours of cool down and drying," said Bailey. "Obviously we're going to learn more during shakedown."

Bailey said the shakedown includes a required demonstration test before Utah state regulators to show the autoclave can effectively decontaminate secondary waste to safe levels for landfill disposal. The initial performance testing for state regulators, which is scheduled for early May, will include processing DPE (demilitarization protective ensemble) suits, wood and life support system hoses in the autoclave. Bailey says if all goes as

planned, the autoclave should be fully operational in June.”

The full article can be found at: <http://www.cma.army.mil/fndocumentviewer.aspx?docid=003680485>

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DESERET CHEMICAL DEPOT - CONTROL OF CAMDS SWITCHES HANDS

US Army Chemical Materials Agency News Release

April 16, 2009

“No fooling! On April 1, operational control of the Chemical Agent Munitions Disposal Systems (CAMDS) transferred from Tennessee Valley Authority (TVA) to EG&G, the systems contractor operating the Tooele Chemical Agent Disposal Facility (TOCDF).

Built on the Deseret Chemical Depot (DCD) back in the 1970s, CAMDS was the primary test and development facility for the nation’s Chemical Weapons Elimination Program, destroying more than 360,000 pounds of chemical agent. Although CAMDS is no longer operating, U.S. stockpiles continue to rely on the facility’s pioneering success and lessons learned.

Closure-related activities at CAMDS began in August 2006 under TVA. During that time approximately 15 nonagent contaminated facilities or pieces of equipment such as fuel storage tanks, water tower and offices were dismantled and disposed of.

Under guidance from the U.S. Army Chemical Materials Agency and DCD, EG&G plans on resuming physical closure-related work in mid June.

“We want to give ourselves time to get in and get our feet wet instead of jumping right in,” explained EG&G General Manager Gary McCloskey during a recent meeting of the Utah Chemical Demilitarization Citizens’ Advisory Commission.

It’s estimated that it will take approximately 18 months to complete the closure work at CAMDS and restore the site to the environmental standards set by the facility’s environmental permit.”

The full article can be found at: <http://www.cma.army.mil/fndocumentviewer.aspx?docid=003680485>

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DESERET CHEMICAL DEPOT - MUSTARD AGENT LEAKS, IS [sic] CONTAINED

By Amy Joi O’Donoghue

Deseret News

April 16, 2009

"A small amount of dried mustard agent residue leaking from a bulk container was discovered Tuesday during routine visual inspections in a storage igloo at Deseret Chemical Depot."

"The earth-covered storage structure is equipped with a filter, and no vapor escaped into the environment, according to the release."

The full article can be found at: <http://www.deseretnews.com/article/print/705297510/Mustard-agent-leaks-is-contained.html>

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