

18 February 2009

Chem-Bio News

1. CASEY, BURR FORM SENATE WMD TERRORISM CAUCUS: *"US Sens. Bob Casey (D-Pa.) and Richard Burr (R-NC) formed a Senate caucus last week to explore the threat of terrorist attacks using weapons of mass destruction."*

2. [UK] - COP KILLER KAMEL BOURGASS PLOTS POISON TERROR STRIKE FROM CELL – EXCLUSIVE: *"Police found four sets of poison recipes at his flat, including ricin and cyanide."*

3. GOOD BACTERIA CAN BE VEHICLE FOR ORAL VACCINE AGAINST ANTHRAX: *"Researchers at North Carolina State University have discovered that the good bacteria found in dairy products and linked to positive health benefits in the human body might also be an effective vehicle for an oral vaccine that can provide immunity to anthrax exposure."*

Chem-Demil News

1. MODIFICATION TO THE UMATILLA CHEMICAL AGENT DISPOSAL FACILITY PERMIT: *"On February 10, 2009, the Oregon Department of Environmental Quality (DEQ) conditionally approved the above-referenced Class 2 permit modification request for the Umatilla Chemical Agent Disposal Facility (UMCDF) Hazardous Waste Storage and Treatment Permit (HW Permit)."*

2. [PUEBLO CHEMICAL DEPOT] - BECHTEL WINS RECOGNITION FOR SAFETY AT PUEBLO PLANT: *"This coming Wednesday, the Pueblo Chemical Agent-Destruction Pilot Plant project will receive the highest level of recognition - Star Level - from the U.S. Department of Labor's Occupational Safety and Health Administration's (OSHA) Voluntary Protection Program."*

CB Daily Report

Chem-Bio News

CASEY, BURR FORM SENATE WMD TERRORISM CAUCUS

By Mickey McCarter
HSToday.com
February 17, 2009

"US Sens. Bob Casey (D-Pa.) and Richard Burr (R-NC) formed a Senate caucus last week to explore the threat of terrorist attacks using weapons of mass destruction.

Casey and Burr stood up the Senate Caucus on WMD Terrorism Feb. 12 to informally pool the resources and attention of a group of senators on the topic of terrorist threats posed by chemical, biological, nuclear and radiological attacks."

"In addition to Casey and Burr, members of the Caucus on WMD Terrorism include Evan Bayh (D-Ind.), James Inhofe (R-Okla.), Saxby Chambliss (R-Ga.), Russ Feingold (D-Wis.), Joe Lieberman (I-Conn.) and Johnny Isakson (R-Ga.)."

The full article can be found at: <http://www.hstoday.us/content/view/7273/128/>

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[UK] - COP KILLER KAMEL BOURGASS PLOTS POISON TERROR STRIKE FROM CELL – EXCLUSIVE

By Jeremy Armstrong

The Mirror [UK]

February 17, 2009

“Home Office documents seen by the Mirror reveal Kamel Bourgass is recruiting extremist prisoners to communicate with undercover al-Qaeda operatives.

Bourgass, 33, is already serving life for murdering a police officer.

Held in segregation at a topsecurity jail, Bourgass is being monitored by secret services after evidence was found of a plot involving a "quantity of cyanide".

Reports suggest he was using other inmates at Wakefield prison, West Yorks, their relatives and friends to link with al-Qaeda terrorists in London, where the poison was hidden. A source said: "Bourgass has tried to use cyanide before and appears intent on masterminding another attack, even from behind bars."

“After Bourgass was locked up in 2004, Scotland Yard's anti-terror chief Peter Clarke said Britons had been spared an "absolutely terrifying" attack.

Police found four sets of poison recipes at his flat, including ricin and cyanide."

The full article can be found at: <http://www.mirror.co.uk/news/top-stories/2009/02/17/cop-killer-kamel-bourgass-plots-poison-terror-strike-from-cell-exclusive-115875-21129824/>

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GOOD BACTERIA CAN BE VEHICLE FOR ORAL VACCINE AGAINST ANTHRAX

Infection Control Today Magazine

February 16, 2009

“Researchers at North Carolina State University have discovered that the good bacteria found in dairy products and linked to positive health benefits in the human body might also be an effective vehicle for an oral vaccine that can provide immunity to anthrax exposure. The approach could possibly be used to deliver any number of specific vaccines that could block other types of viruses and pathogens.

The oral vaccine riding inside the good bacteria makes its way through the stomach and into

the small intestine, an important immunological organ, where it easily and efficiently binds to cells that trigger an immune response – in this case, protection against anthrax in mice.

The finding, published the week of Feb. 16 in the online edition of Proceedings of the National Academy of Sciences, shows that an oral vaccine can be as effective as one given by needle, a potentially huge advance in drug delivery. Most vaccines are proteins, and as such normally won't maintain their effectiveness after being digested in the stomach."

The full article can be found at: <http://www.infectioncontroltoday.com/hotnews/oral-vaccine-against-anthrax.html>

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Chem-Demil News

MODIFICATION TO THE UMATILLA CHEMICAL AGENT DISPOSAL FACILITY PERMIT

Oregon Department of Environmental Quality News Release

February 10, 2009

"PERMIT NUMBER: ORQ 000 009

PERMIT MODIFICATION: UMCDF-08-034- MPF(2), Miscellaneous Mustard (HD)
Design Changes

WHAT WAS DECIDED? On February 10, 2009, the Oregon Department of Environmental Quality (DEQ) conditionally approved the above-referenced Class 2 permit modification request for the Umatilla Chemical Agent Disposal Facility (UMCDF) Hazardous Waste Storage and Treatment Permit (HW Permit). This permit modification request proposed modifications to the Metal Parts Furnace (MPF) intended to improve the reliability and operability of the MPF during HD ton container (TC) processing while continuing secondary waste processing. After reviewing the permit modification request (PMR) and considering public comments, the Department has conditionally approved this PMR.

WHY DID THE PERMIT NEED TO BE MODIFIED?

This PMR was submitted as a result of a comparison study conducted by Continental Research and Engineering (CRE) which compared the MPF at the UMCDF with the MPF at the Tooele Chemical Agent Disposal Facility (TOCDF). This report, coupled with operational experience gained at TOCDF during HD TC processing, resulted in the submittal of this PMR. The proposed design modifications were intended to improve the reliability and operability of the MPF during HD TC processing and continuing secondary waste processing."

The full article can be found at: http://www.deq.state.or.us/news/publicnotices/uploaded/090210_2545_08034NotDecn.pdf

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[PUEBLO CHEMICAL DEPOT] - BECHTEL WINS RECOGNITION FOR SAFETY AT PUEBLO PLANT

By Paul Henry

The Pueblo Chieftain

February 15, 2009

"This coming Wednesday, the Pueblo Chemical Agent-Destruction Pilot Plant project will receive the highest level of recognition - Star Level - from the U.S. Department of Labor's Occupational Safety and Health Administration's (OSHA) Voluntary Protection Program."

"This week, the safety program will be recognized by the OSHA regional administrator with an OSHA Voluntary Protection Program flag and plaque. This recognition succeeds an audit of our safety program by an OSHA team this past summer. Highlights of the audit included three best practices:

1. The Hazard Evaluation System was regarded as "incredibly effective."
2. The Medical Program has "exceptional wellness and medical management programs."
3. The Contractor Management Program was regarded as "very effective" in pre-qualifying contractors and training employees."

The full article can be found at: <http://www.chieftain.com/articles/2009/02/15/editorial/doc49976aff8b516066234038.txt>

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Steve Tesko: Steve.Tesko@anser.org

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