

Chem-Bio News

1. SC MAN PLEADS GUILTY TO PLOTTING TO BLOW UP BRIG: "A South Carolina man accused of threatening to kill President George W. Bush has pleaded guilty to plotting to use biological weapons to attack other government officials and destroy the Navy brig near Charleston."

2. RUSSIA CONSIDERING 'FIRST USE' NUCLEAR STRIKE: "A top Russian policy-maker announces a revision of Moscow's military doctrine, saying Russia could attempt a first nuclear strike, should it detect the threat of an incoming attack."

3. DOE TESTS ROBOTIC ARM TO REMOVE RADIOACTIVE WASTE: "But the robotic arm, planned to reach every cranny of 1 million-gallon tanks, also is the largest system developed to date."

4. RADIOACTIVE HOSES REMOVED AT HANFORD: "The flexible lines were used to transfer waste from leak-prone single-shell tanks into sturdier double-shell tanks, but the lines were past their design life. Some were buried in shallow trenches and others were above ground and covered with shielding to protect workers from radiation."

Chem-DeMil News

1. RUSSIA REPORTS ELIMINATING 42 PERCENT OF CHEMICAL WARFARE MATERIALS: "A total of 16,705 metric tons of chemical agents have been destroyed to date, Sergei Serbin, head of the international cooperation office for Russia's chemical weapons storage and disposal department, said during a conference near the disposal plant at Shchuchye in the Kurgan region."

CB Daily Report

Chem-Bio News

SC MAN PLEADS GUILTY TO PLOTTING TO BLOW UP BRIG

The Associated Press on WECT.com
October 14, 2009

"A South Carolina man accused of threatening to kill President George W. Bush has pleaded guilty to plotting to use biological weapons to attack other government officials and destroy the Navy brig near Charleston.

Court records show Steven Cucuzzella of North Charleston pleaded guilty in federal court Tuesday to mailing a threat to blow up the Naval Brig in Hanahan."

The full article can be found at: <http://www.wect.com/Global/story.asp?s=11313588&clienttype=printable>
[Return to Top](#)

RUSSIA CONSIDERING 'FIRST USE' NUCLEAR STRIKE

PressTV.com
October 14, 2009

"A top Russian policy-maker announces a revision of Moscow's military doctrine, saying Russia could attempt a first nuclear strike, should it detect the threat of an incoming attack.

"In conditions critical for national security one should not also exclude a preventive nuclear strike on the aggressor," Secretary of the Russian Security Council Nikolai Patrushev was quoted as saying in comments to the domestic paper Izvestia.

The official said Moscow was reconsidering its military doctrine. Based on the doctrine's current provisions, Russia would reportedly only carry out a nuclear strike if it were attacked with weapons of mass destruction or if it were the victim of "large-scale aggression" using conventional arms.

"The conditions have been revised for the use of nuclear weapons to rebuff an aggression with the use of conventional weapons, not only on a massive-scale but on a regional and even local level," Patrushev added."

The full article can be found at: <http://www.presstv.ir/detail.aspx?id=108677§ionid=351020602>
[Return to Top](#)

DOE TESTS ROBOTIC ARM TO REMOVE RADIOACTIVE WASTE

By Annette Cary
TriCity Herald
October 16, 2009

"The toughest and most versatile system engineers have devised to pull radioactive waste out of Hanford's underground tanks is showing promise in tests.

But the robotic arm, planned to reach every cranny of 1 million-gallon tanks, also is the largest system developed to date.

In a major departure from the past attempts to empty Hanford's 149 leak-prone single-shell tanks, this system is too large to fit down the risers with 12-inch openings that provide access to the enclosed tanks.

Instead, a 52-inch hole will have to be cut in the top of the tanks to install a new riser with a 42-inch diameter while shielding workers from the high-level radioactive waste held in the tanks."

.....

"The robotic arm, called the Mobile Arm Retrieval System, or MARS, is installed at the Hanford Cold Test Facility, an above-ground mock-up of a waste tank. It makes some of the other waste-retrieval technologies previously developed to fit down 12-inch risers, such as robots that roam around the bottom of tanks, look downright dainty.

A mast is inserted from the top of the tank to its bottom with a carriage that can be raised or lowered to position a telescoping arm that can rotate 360 degrees. When it unfolds and lengthens, it can reach 40 feet total. Not only does it have an "elbow" midway to make it more flexible, but the "wrist" above the collection of the tools it holds also can move.

The tools include a water cannon, high pressure nozzles and fan nozzles, each adding options to break up waste or sweep it toward a pump at the bottom of the mast. Once at the pump, more nozzles help break up the waste to make sure it's small enough to be pumped up the mast and out of the tank."

The full article can be found at: http://www.tricityherald.com/kennewick_pasco_richland/story/755893.html
[Return to Top](#)

RADIOACTIVE HOSES REMOVED AT HANFORD

By Annette Cary
TriCity Herald
October 15, 2009

“Hanford workers have finished removing 11 obsolete transfer lines contaminated with high-level radioactive waste in the Hanford tank farms.

The flexible lines were used to transfer waste from leak-prone single-shell tanks into sturdier double-shell tanks, but the lines were past their design life. Some were buried in shallow trenches and others were above ground and covered with shielding to protect workers from radiation.

"Removal of these lines allows workers to focus on retrieving the sludge-like waste remaining in the single-shell tanks without these obstacles and interferences," Stacy Charboneau, DOE assistant manager for the tank farms, said in a statement. It also reduces risk to workers and the environment.”

The full article can be found at: <http://www.tri-cityherald.com/business/story/754410.html>
[Return to Top](#)

Chem-Demil News

RUSSIA REPORTS ELIMINATING 42 PERCENT OF CHEMICAL WARFARE MATERIALS

Global Security Newswire
October 15, 2009

“A total of 16,705 metric tons of chemical agents have been destroyed to date, Sergei Serbin, head of the international cooperation office for Russia's chemical weapons storage and disposal department, said during a conference near the disposal plant at Shchuchye in the Kurgan region. Russia at one point held 40,000 metric tons of material, the world's largest stockpile of substances banned by the Chemical Weapons Convention.”

.....

“Six chemical weapons disposal plants have opened so far in Russia. The nation intends to dispose of 45 percent of its chemical arsenal by the end of this year and to have disposed of all chemical weapons by April 29, 2012, the deadline set by the convention (Interfax I, Oct. 14)

The second part of the Shchuchye disposal plant is likely to come online in the latter half of 2010, Serbin said. With the addition of the new section, the facility would be able to destroy 1,700 metric tons of material each year, he added.”

The full article can be found at: http://gsn.nti.org/gsn/nw_20091015_2221.php
[Return to Top](#)

END of CB Daily Report.

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

Steve Tesko: 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.