

17 May 2010

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# **CB Daily Report**

## **Chem-Bio News**

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### **US ARMY CORPS OF ENGINEERS – FORMERLY USED DEFENSE SITES – ORLANDO RANGE AND CHEMICAL YARD**

US Army Corps of Engineers  
Undated

A selection of historic photos of possible interest.

The full article can be found at: [http://www.saj.usace.army.mil/Divisions/ProgramProjectMgt/Branches/Interg\\_IntSvcs/FUDS/ORCY\\_photos.htm](http://www.saj.usace.army.mil/Divisions/ProgramProjectMgt/Branches/Interg_IntSvcs/FUDS/ORCY_photos.htm)

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## **WORK STOPS FOR SAFETY EVALUATION AT HANFORD PLANT**

By Annette Cary  
The TriCity Herald  
May 14, 2010

"Work was stopped Thursday at the Hanford Plutonium Finishing Plant for a safety stand down after a worker cut or scraped himself on debris that possibly was radiologically contaminated.

CH2M Hill Plateau Remediation Co. management was concerned that safety-related procedures were not rigorously being followed in recent weeks and voluntarily called a halt to most work with radiological materials at the plant, said Dee Millikin, a CH2M Hill spokeswoman.

In addition, a worker in late March inhaled nitric acid fumes that apparently dripped on his respirator as a liquid chemical feed line was being removed. That and concerns about an earlier ventilation system incident at the plant caused a site representative for the Defense Nuclear Facilities Safety Board to speculate in early April that the incidents might be "leading indicators of a more serious problem."

The full article can be found at: <http://www.tri-cityherald.com/2010/05/14/1013908/work-stops-for-safety-evaluation.html>

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## **IRAN TO SHIP URANIUM TO TURKEY IN NUCLEAR DEAL**

The Independent (UK)  
May 17, 2010

"The agreement could revive a UN-backed proposal for easing the international stand-off over Iran's nuclear programme.

The official IRNA news agency quoted Iranian Foreign Ministry spokesman Ramin Mahmanparast as saying that a fuel swap will take place in Turkey.

The deal was reached during talks between Brazil's president, Luiz Inacio Lula da Silva, Turkish Prime Minister Recep Tayyip Erdogan and Iranian President Mahmoud Ahmadinejad in Tehran."

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"Some of the details provided by Mr Mehmanparast, are the same.

For example, under the new plan Iran will ship 2,600lbs (1,200kg) of uranium enriched to low levels to Turkey to trade it for fuel rods containing uranium enriched to higher levels, he said.

That would happen one month after a final deal is signed between Iran and its main negotiating partners and the UN's nuclear watchdog, the International Atomic Energy Agency.

It appears Iran had dropped an earlier demand for the fuel exchange to happen in stages, rather than providing its material in a single batch. It has also dropped an insistence for the exchange to happen inside Iran."

The full article can be found at: <http://www.independent.co.uk/news/world/middle-east/iran-to-ship-uranium-to-turkey-in-nuclear-deal-1975248.html>

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## **[IN] ARMY HOSPITAL WILL DISCHARGE THE COBALT-60 EXPOSED PATIENTS**

MeDIndia

May 16, 2010

"The Army Hospital will soon be discharging the two patients who suffered from radiation exposure from nuclear scrap.

"The two patients have shown good recovery over the last few weeks and their condition is near normal. Their condition is clinically stable and free of any infection or bleeding," said Lt. General Naresh Kumar, Commandant, Research and Referral Hospital."

The full article can be found at: <http://www.medindia.net/news/Army-Hospital-Will-Discharge-the-Cobalt-60-Exposed-Patients-69002-1.htm>

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## **FILES REVEAL BRITAIN'S SECRET BIOLOGICAL WEAPONS TRIALS IN SECOND WORLD WAR**

By Owen Bowcott and Rob Evans

The Guardian (UK)

May 16, 2010

"British scientists experimented with ways of spreading foot-and-mouth disease, and lethal infections such as dysentery, cholera and typhoid in secret biological warfare trials during the second world war.

An extensive list of the contagious agents and plagues that could be turned into weapons of mass destruction is revealed in files from a War Cabinet committee released to the National Archives.

The government was known to have produced 5m anthrax-filled cakes to infect cattle in Germany during the war, but the latest documents show research was carried out into a far

larger variety of diseases, mostly in Porton Down, near Salisbury, and Pirbright in Surrey.

Experts reported to the War Cabinet's Porton experiments sub-committee, which acknowledged that "bacteriological warfare" was outlawed by the 1925 Geneva protocol. The minutes, only now released, are labelled "secret" and "to be kept under lock and key". One session on "Toxin X" – thought to be botulinum – was so sensitive the minute records: "Not circulated."

An interim report in January 1941 said: "The diseases considered most likely to be effective in bacteriological warfare are:

- Human diseases: enteric group (typhoid and para-typhoid), dysentery and cholera.
- Animal diseases: anthrax, foot-and-mouth disease, rinderpest, glanders, and swine fever. (Anthrax and glanders also affect human beings under conditions favourable for infection)."

Biological warfare was not thought "likely to achieve a decisive effect, but might cause grave embarrassment at a critical stage in the conflict," the report said. Preparation was required both to defend against such attacks by "the enemy" and as a "means of retaliation".

The full article can be found at: <http://www.guardian.co.uk/uk/2010/may/16/britain-secret-biological-warfare-testing>

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