

Depleted Uranium Contamination: A Crime against Humanity

By <u>Arun Shrivastava</u> Global Research, March 26, 2012 26 March 2012 Region: <u>Asia</u>, <u>Middle East & North Africa</u> Theme: <u>Crimes against Humanity</u>, <u>Environment</u> In-depth Report: <u>Depleted Uranium</u>

This article is part of a longer essay on Depleted Uranium weapons, nuclear reactors and their environmental health impacts.

In this article the long term consequences of radiation contamination from unilateral aggression of the US and NATO countries on South and West Asia are discussed. Afpak region is being bombed daily and the cold blooded murder of nine kids out of the seventeen killed is just a small blip when billions are done in.

The world needs a public trial of political leaders for war crimes and genocide.

Depleted Uranium or DU [1] encased bombs that have been used since 1991 by US and NATO forces knowing well that the use of DU weapons is illegal being weapons of mass destruction [WMD] and amounts to War Crimes. These weapons were used in Gulf War 1 against Iraq, then in the Balkans and later, after 9/11 events, in Afghanistan, Iraq, North Africa, Libya and now being used in Drone bombings in Pakistan.

"When 20 years ago I stated at the United Nations Conference on the Environment and Development in Rio de Janeiro that a species was in danger of extinction, I had fewer reasons than today for warning about a danger that I was seeing perhaps 100 years away." Fidel Castro Ruz – March 21, 2012

Area Deniability Weapon

'Depleted Uranium' has nothing depleted about it: when this potent hard metal hits a solid surface like concrete or a battle tank, the temperature at the point of impact reaches over 40000C and turns the projectile into uranium oxide gas. These gases are picked up by the wind and carried all over the world creating vast areas of secondary contamination. Based on the population within the contamination map [Map 1], over 35% of India's population received a heavy dosing of DU aerosolized uranium nano particles within months of the start of Afghan and Iraq wars. **[2]**

The total estimated population within the two circles is **nearly a billion**. **[3]** 'The capitals of 19 countries are within 1000 mile radius and include New Delhi (621 miles), Islamabad (232), Bishkek (651), Beirut (515), Cairo (806), Ankara (785), Jerusalem (546), Damascus (468), Kuwait City (347), Nicosia (643), Teheran (429), Abu Dhabi (856), Amman (503), Riyadh (615), Ashgabat (645) and so on.' [3] Countries like India, Pakistan, Nepal,

Afghanistan, Iraq, and some Central Asian States do not even have well established, dependable cancer screening facilities, let alone determining whether the illness is due to depleted uranium contamination or careless handling of toxic pesticides in the farms as was fobbed off by a **very 'respectable' Indian environmental group**. If you think that the population of contaminated regions has gone up, think again; it may have dropped significantly and not even India conducts honest Census operation. Asia, Europe and North Africa are slowly becoming sterile; the only virile bastards are those very leaders who screw 4 or 5 year old boys and girls, white boys and girls, often kidnapped by their own police. [4]

The total land area of earth is about 57.3 million square mile, which implies that roughly 8% of total land area is now contaminated. Add another 6-8% of the landmass within 1000 mile radius of Bosnia, Kosovo, Libya, and Sudan and you can guess that the entire West, Central and South Asia, half of Northern Africa and almost entire Europe is contaminated with DU aerosolized nano particles. While the spineless idiots in bureaucracy, foreign services, and the army worldwide are merrily radioactive, those "dumb stupid" soldiers from US and NATO forces are dying. Even the Indian armed forces are using these lethal weapons and they won't even know why they died in peacetime. According to one report DU weapons have been sold to 27 countries and India is one of them.

According to Admiral Vishnu Bhagwat:

"The long-term effects from over a decade of DU exposures are emerging in Southern Iraq. They are devastating. The increased quantities of radio-active material (including non-depleted uranium), used in Afghanistan are 3 to 5 times greater than Iraq 1991. In Iraq 2003 they are already estimated to be 6 to 10 times 1991 and will travel through a larger area and affect many more people, babies and unborn. Countries within a 1000 mile radius of Baghdad and Kabul are being affected by radiation poisoning that includes the Capital, New Delhi, where the ruling elite lives. ... If we think cancer is a problem now wait until more DU is released in wars against terror and for 'regime change', on 'mistaken' Intelligence reports." **[5]**

The Wind Carries these Deadly Particles and Gas

Each time southwesterly air currents rise up over North Africa and West Asia, they pick up radioactive nano particles and blow right across India. These winds also blow across the Himalayas where these particles are rained out or snowed out. These particles are carried by the perennial Himalayan Rivers irrigate the agriculture lands that feed 1.6 billion Asians. I know these parts.

"Nine days after the start of the American president's 2003 'shock and awe' uranium bombing campaign in Baghdad, an invisible radioactive uranium oxide gas cloud swept through Britain's towns and countryside and throughout Europe." Scientists like Dr. Chris Busby and Saoirse Morgan, shocked Europe in a Sunday Times of London article on Feb. 19, 2006 that Aldermaston radiation monitoring centre which Dr. Busby oversaw, had shown high level of radiation. By tracking airflow pattern from West Asia to Europe during the time period, they came to a conclusion that the radiation level was high from the bombing raids over Iraq. **[6]**

Bob Nichols says, "The deadly uranium oxide gas measured about 48,000 radioactive

particles per square meter. The average radioactive dose, according to official government index based calculations, was about 23 million radioactive particles for the average adult male in Britain and Europe." That is sufficient dosing to turn the entire population sterile. **[7]** Just one nice and juicy 'government defined depleted uranium' is lethal enough.

In so far as India, South Asia, and the Himalayas are concerned, the airflow patterns from West Asia are regularly reported in major national dailies. What they don't report is that these air currents carry depleted uranium particles at low, medium, and high altitude, from West Asia, North Africa, Afghanistan and Pakistan across India, the Himalayas into China. This typical airflow pattern continues across Asia, and is carried around the world mixing with the global atmosphere within weeks. Further evidence comes from scientists [who have expressly forbidden me to disclose their name and place of work] who have tracked abnormal air current movements from the Gulf to Delhi, sometimes under "bone-dry" conditions. In Image 3, I have given the normal cloud movement from the same source. In Image 4, one can clearly see that while there is no cloud cover and there was a strong surface wind towards the mid-Arabian Sea, the streak was found moving towards Delhi. The same scientist further notes that the time for such "incursions" is normally between 6PM and 6AM.

So, the question is: what is going on? Meteorological experts suspect that some entities are regularly attempting to modify South Asian weather pattern. These have been tracked during Monsoon months too and these scientists say that '**someone there is trying to** *inflict untimely weather change over the Indian peninsula*.' [8]

It actually means that someone is artificially directing air currents from West Asia to pass over Northern India, particularly Delhi. It is also well known that weather modification technologies have been in existence for many decades and one is known as HAARP. [9]

The Equation

Uranium isotope U238 is a natural substance and all life forms have trace amounts from ingesting food and water. Another isotope of uranium U235 is also naturally occurring substance. The ratio of naturally occurring U238 to U235 is 137.88. Human body can cope with this ratio. However, the use of depleted uranium, the primary waste product of the uranium enrichment process, in weapons upsets this ratio. Enriched and depleted uranium are both mutagenic materials; they attack DNA structure and alter it. Exposure to radiation from nuclear explosions and to the subsequent dust cloud is serious enough. The insidious aspect of the nano-particles of U235 dust is that they are very easily ingested, and being so tiny, they find their way into individual cells in the body, wreaking havoc from their constant radiation, and as a highly toxic heavy metal.

It means that the use of depleted uranium weapons can compromise the future quality of human population and all life forms. Responsible scientists had warned that DU weapons are WMD and must not be used. Yet DU weapons are being extensively used in Afghanistan particularly in the eastern parts, including the heavily populated Kabul and Jalalabad. Studies conducted by Uranium Medical Research Centre (UMRC) showed a ratio of 237 times in returning Gulf War I British soldiers, which 'indicated the presence of 30-50% of DU mixed with natural uranium.' [10]

During 2002 the UMRC research team conducted a series of field tests in Afghanistan. In

Jalalabad it found concentrations of 400 to 2000% above normal level. At Nangarhar, the concentration was 100 to 400 times; every person donating urine sample was contaminated. Doug Westerman met the research team and this is what he reports: 'In Afghanistan, unlike Iraq, UMRC lab results indicated high concentrations of NON-DEPLETED URANIUM, with the concentrations being much higher than in DU victims from Iraq. Afghanistan was used as a testing ground for a new generation of "bunker buster" bombs containing high concentrations of other uranium alloys.' [11]

Discussions and email exchanges with UMRC team clearly showed that they were shocked by the public health impact of the use of these weapons. Dr Miraki says that every bombsite that he has visited and investigated, he finds that people are ill. The civilian population presents symptoms consistent with internal contamination by uranium." "Asaf Durakovic, UMRC's president and a former US army adviser, believes that exposure to DU weapons may have brought a rise in birth defects as well as "symptoms of muscular-skeletal pains, immune system disorders, lung disease, and eventually cancer. " It is an excellent way to kill a large number of people without gas chamber. And Punjab, Haryana, Himachal and Delhi are all in that juicy soup.

The Punjab Conundrum

The uranium contamination in Punjab confirms what has been well known around the world. Tests on children's hair showed high level of uranium but lower than some tested in Himachal Pradesh. Elements like copper, chromium, zinc, lead, mercury, and uranium and poisons such as arsenic, show up in the hair. The important thing in the Punjab case is that Dr Carin Smit, a South African toxicologist associated with 'Defeat Autism Now' [DAN][and autism in children is directly related to the mercury poisoning from enforced vaccinations of poor households] found uranium in hair but the Punjab Government said that it is Central Government's problem!! DAN has a solid reputation for in-depth study; the Punjab Government has a reputation for being one of the most corrupt and inhuman. [12]

Toxic elements don't just appear in children's hair because it is "Central Government's" problem. These bastards should know that it their problems too; their own fucked up lives are highly radioactive.

I conclude this essay by warning the people around the world that (a) the US and NATO forces have indiscriminately used DU bombs and bullets and often DU mixed with enriched uranium [U235 and U234] and they continue to use these weapons in all war zones, and (b) the Pentagon is planning to use GBU-57A/B which is also known as Massive Ordnance Penetrator or MOP designed to penetrate 60 meters of concrete. It is for this reason that I had republished my 2006 paper in which I had warned that nuking Iran could kill millions across South Asia, in Iran, Afghanistan, Pakistan and India. [13]

I again quote Fidel Castro Ruz, "the United States is about to commit and lead the world towards the greatest mistake in its history.

Notes

[1] "Depleted uranium (DU) is a man-made, radioactive, heavy metal derived from uranium

ore. Naturally occurring uranium ore (rock in which the uranium concentration is approximately 1,000 or more parts per million) is mined and processed to yield a much more concentrated substance, one that is virtually pure uranium. Natural uranium exists in three isotopic forms and contains 99.274% U238, 0.72% U235, and 0.0057% U234 by weight. DU, a by-product of uranium enrichment, has an isotopic content of 99.75% U238, 0.25% U235, and 0.005% U234. As part of the effort to secure fissile uranium, many thousand tons of DU have been generated." Since DU is 1.7 times denser than lead, it penetrates hard surfaces. [The authors] "reviewed toxicological data on both natural and depleted uranium. We included peer reviewed studies and gray literature on birth malformations due to natural and depleted uranium. Our approach was to assess the "weight of evidence" with respect to teratogenicity of depleted uranium." The authors conclude that "animal studies firmly support the possibility that DU is a teratogen. While the detailed pathways by which environmental DU can be internalized and reach reproductive cells are not yet fully elucidated, again, the evidence supports plausibility. To date, human epidemiological data include case examples, disease registry records, a casecontrol study and prospective longitudinal studies."

http://www.ehjournal.net/content/4/1/17

See also: http://en.wikipedia.org/wiki/Depleted_uranium and

http://www.veteranstoday.com/2011/07/22/du-you-dont-have-to-inhale-or-ingest-it-for-it-tomake-you-sick/

[2] The term 'Area deniability weapons' was coined by John McCarthy who is Vietnam veteran and who now spends much of his time to expose the fraudsters who run the US Government from Washington DC. While illegal wars were unilaterally declared by the US under mentally challenged Baby Bush guided by that scoundrel Tony Blair, our spineless leader Atal Bihari Vajpayee wanted to be a party to this mayhem. And later Manmohan Singh continued to promise billion dollar businesses to the paedophiliac western leaders. Manmohan smiles only in their company; for Indians he has pasted a scowl across his non-existent mouth.

[3] <u>http://www.rense.com/general70/deple.htm</u>

[4] Peter Eyre; 'Hollie Greig: UK Paedophilia runs rife in very high places'; 19 February, 2012

See also: Alleged Pedophiles at Helm of Britain's War Machine, here: www.propagandamatrix.com/alleged_pedophiles.html

[5] SILENT WMDs – EFFECTS OF DEPLETED URANIUM; *Admiral Vishnu Bhagwat, Former Chief of the Naval Staff, India;* 29 Feb 2004; <u>http://www.thepowerhour.com/articles/du_effects.htm</u>

[6] Busby C, Morgan S; 'Did the use of Uranium weapons in Gulf War 2 result in contamination of Europe?'; Occasional paper 2006/1, Aberystwyth; January 2006. In this paper Dr Chris Busby and Saoirse Morgan explain that based on evidences from the measurements of the atomic weapons establishment, there is cause for serious concern that Europe was in fact contaminated.

[7] Bob Nichols; 'Uranium bombing in Iraq contaminates Europe;' March 18, 2006

[8] Please note that all weather stations in every country are Government owned/controlled.

Very few scientists have the freedom to truthfully state their findings or even publicly discuss the issues. It took me over two years to get to a scientist who would reveal these satellite images and discuss his/her findings. However, if anyone has unraveled similar anomalies please feel free to write to me and the matter shall remain confidential. If anyone thinks that these interpretations are bogus, also feel free to write your comments to the Editor.

[9] If readers wish to know about HAARP [*High-frequency Active Aural Research Program*] just Google the acronym. One good site is: <u>http://www.fromthewilderness.com/free/pandora/haarp.html</u>

[10] Patricia Horan & Asaf Durakovic; 'The search for depleted uranium in biological & environmental samples'; May 31, 2001; abstract; the abstract can be accessed at http://www.umrc.net/pdf/BAC_2001.pdf

[11]Doug Westerman; Depleted Uranium Dust – Public Health Disaster For The People Of Iraq and Afghanistan; <u>Global Research</u>; May 3, 2006

[12] Asit Jolly; 'Punjab disability uranium link;' BBC News, Chandigarh; http://newsvote.bbc.co.uk/2/hi/south_asia/7979022.stm

The Punjab Government knows that DU contamination is going on. The Indian armed forces and their top generals also know this. The Government of India also knows this. The people should know that their lives are at stake and they should seek to try these elected criminals for collusion with war criminals.

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13] Shrivastava, Arun: 'The Planned democide by American and European leaders'

http://vijayvaani.com/FrmPublicDisplayArticle.aspx?id=2131

http://www.alienscientist.com/forum/showthread.php?1421-WAR-WITH-IRAN-Nuclear-Agenda

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