

COVER STORY

by Cheryl Welsh

Terms and definitions: For this paper, the term *electromagnetic radiation (EMR)* is used interchangeably with *frequencies, radio-frequency (RF), radio signals, radio waves, microwaves, microwave signals, low-frequency, extremely low frequency (ELF), ELF frequencies, EM fields, beam weapons, directed energy weapons.*

1. Introduction

The US atomic bomb exploded and the world discovered the existence of a formidable secret weapon. By contrast, this paper will illustrate that there is proof that neuroweapons (mind control weapons developed during the Cold War) are another formidable weapon. However, their power lies partly in keeping them secret so they can be used surreptitiously. In principle, the science is possible to target and influence a person remotely and governments have been conducting secret research to develop neuroweapons. Based largely on the science of electromagnetic radiation (EMR), such weapons could be used to stop a person or many people by influencing their behaviors by manipulating various physical and psychological parameters related to brain functions; this could change how wars are fought. Shrouded in secrecy, few people have even heard of neuroweapons. Nevertheless, their importance has often been compared to the atomic bomb¹ and a brief summary of

1 Hugh Gusterson, *The militarization of neuroscience*, *Bulletin of the Atomic Scientists (Online)*, April 10, 2007. Available at <http://www.thebulletin.org/web-edition/columnists/hugh-gusterson/the-militarization-neuroscience>.

https://issuu.com/humanrightsasia/docs/torture_v2_n2_back_up_high/59

the significant amount of obscure information is presented below.

The consensus is that neuroweapons are still science fiction and any allegations of unlawful human subject experiments involving neuroweapons are just elaborate conspiracy theories. This paper will argue that the consensus is wrong; showing that secret CIA mind control research began as far back as the 1950s with the science of physical and psychological torture being investigated in the US in response to fears that Russia and China had developed new, similar techniques. Professor Alfred McCoy, an expert on US no touch torture, described the CIA research as "a massive mind-control effort, with psychological warfare and secret research into human consciousness that reached a cost of a billion dollars annually, a veritable Manhattan Project of the mind."² In the mid-1970s, some CIA mind control programs, including nonconsensual human subject experiments with LSD and other drugs, were exposed in congressional hearings while other programs remain classified.³

This paper will present emerging evidence supporting the argument that the consensus is based on misleading US government cover stories which have been presented as official

2 Alfred McCoy, *Question of torture, CIA Interrogation, from the Cold War to the War on Terror* (2006), Introduction, Outline, 2.

3 Mark Mazzetti and Tim Weiner. Files on illegal spying show CIA skeletons from Cold War, *New York Times*, June 27, 2007. Available at <http://www.nytimes.com/2007/06/27/washington/27cia.html?pagewanted=all&r=0>.

explanations while actually concealing secret programs and activities.⁴ Steven Aftergood, a highly regarded secrecy expert described the US Cold War secrecy system as a "poisonous legacy": the excessive use of government cover stories was routine and secrecy manuals authorized active deception in order to promote believable cover stories.⁵ This paper will present converging facts that strongly suggest two major cover stories concealed the existence of neuroweapons and illegal human testing, fooling nearly everyone for sixty years and counting. These cover stories should now be seen as obsolete with the evidence beginning to reveal that neuroweapons are likely to have already been developed. As mentioned above, the first cover story is that secret neuroweapons are still science fiction. The second cover story concerns the official US policy on EMR bioeffects; it being that there are no proven effects of EMR other than heating.⁶ For example, most people know how a microwave oven works; the microwaves produce a thermal effect and heat or cook food as in a microwave oven.

1.1 Neuroweapons

Neuroweapons, no touch torture, and nonlethal weapons are three major US state tools that have emerged from the CIA's Cold War programs; all three are ideal for intelligence and psychological operations and counterinsurgency warfare. They are tools designed to neutralize the enemy

4 Steven Aftergood, *The Soft-kill fallacy, the idea of 'non-lethal weapons' is politically attractive and purposely misleading*, *Bulletin of Atomic Scientist*, September/October 1994, 45.

5 *Ibid.*

6 Sharon Weinberger, "Thought wars," *Washington Post Magazine*, January 14, 2007, p.W22. Available at <http://www.washingtonpost.com/wp-dyn/content/article/2007/01/10/AR2007011001399.html>.

without killing anyone but by influencing their behavior. All three programs represent a new form of weaponry which can be used on a large scale. The first of three US state tools, the CIA's no touch torture, has been described as a "revolutionary psychological approach" and the first new scientific innovation after centuries of [physical] torture.⁷ The second tool is the nonlethal weapon, which is a weapon designed to stop the enemy without killing. Nonlethal weapons include several types of weapons but this paper will only discuss nonlethal weapons based on EMR. In 1994, Aftergood reported that "programs to develop so called 'non-lethal' weapons are slowly emerging from the U.S. government's secret 'black budget'... The concept of non-lethal weapons is not new; the term appears in heavily censored CIA documents dating from the 1960s."⁸ Few people are aware of the science research showing that EMR has significant bioeffects on humans other than just heating; this will be shown below.

For over half a century, the US and other governments have kept nonlethal weapons out of the public eye. A few examples illustrate the point. A 1991 *London Guardian* newspaper article described EMR crowd control weapons that do exist and were listed in the *British Defense Equipment Catalogue* until 1983 when the Ministry of Defense ordered any advertisements or mention of frequency weapons be removed.⁹ A 1990 *International Committee of the Red Cross Review* article described directed energy weapons, weapons based on EMR that could target a

7 McCoy, 14, n. 2 above.

8 Aftergood, n. 4 above. See also Douglas Pasternak, *Wander weapons: The Pentagon's quest for nonlethal arms is amazing. But is it smart?* *US News and World Report*, July 7, 1997, 38. Available at http://www.usnews.com/usnews/culture/articles/970707/archive_007360.htm.

9 Peter Kennard, 'Field of nightmares,' *Weekend Guardian*, February 2-3, 1991.