

Sometime later, Dr. Narut surfaced again in London and recanted his remarks, stating that he was "talking in theoretical and not practical terms." Shortly thereafter, the U.S. Naval headquarters in London issued a statement indicating that Dr. Narut's remarks at the NATO conference should be discounted because he had "personal problems". Dr. Narut never made any further public statements about the program.

During the NATO conference in Oslo, Dr. Narut had remarked that the reason he was divulging the information was because he believed that the information was coming out anyway. The doctor was referring to the disclosures by a Congressional Subcommittee which were then appearing in the press concerning various CIA assassination plots. However, what Dr. Narut had failed to realize at the time, was that the Navy's assassination plots were not destined to be revealed to the public at that time.

(To be continued.)

Soviets, U.S. Both Using Mind Control Methods

By Harry V. Martin
and David Caul

Tenth in a Series
Copyright, *Napa Sentinel*, 1991
November 5, 1991

There were three scientists who pioneered the work of using an electromagnetic field to control human behavior. Their work began 25 years ago. These three were Dr. José Delgado, psychology professor at Yale University; Dr. W. Ross Adey, a physiologist at the Brain Research Institute at UCLA; and Dr. Wilder Penfield, a Canadian.

Dr. Penfield's experiments consisted of the implantation of electrodes deep into the cortexes of epilepsy patients who were to undergo surgery; he was able to drastically improve the memories of these patients through electrical stimulation. Dr. Adey implanted transmitters in the brains of cats and chimpanzees that could send signals to a receiver regarding the electrical activity of the brains; additional radio signals were sent back into the brains of the animals which modified their behavior

at the direction of the doctor. Dr. Delgado was able to stop and turn a charging bull through the use of an implanted radio receiver.

Other experiments using platinum, gold and stainless steel electrode implants enabled researchers to induce total madness in cats, put monkeys into a stupor, or to set human beings jerking their arms up and down. Much of Delgado's work was financed by the CIA through phony funding conduits masking themselves as charitable organizations.

Following the successes of Delgado's work, the CIA set up their own research program in the field of electromagnetic behavior modification under the code name Sleeping Beauty. With the guidance of Dr. Ivor Browning, a laboratory was set up in New Mexico, specializing in working with the hypothalamus or "sweet spot" of the brain. Here it was found that stimulating this area could produce intense euphoria.

Dr. Browning was able to wire a radio receiver-amplifier into the "sweet spot" of a donkey which picked up a five-microamp signal, such that he could create intense happiness in the animal. Using the jolts of happiness as an "electronic carrot", Browning was able to send the donkey up a 2000 foot New Mexico mountain and back to its point of origin. When the donkey was proceeding up the path toward its destination, it was rewarded; when it deviated, the signal stopped. "You've never seen a donkey so eager to keep on course in your whole life," Dr. Browning exclaimed.

The CIA utilized the "electronic carrot" technique for getting trained pigeons to fly miniature microphone-transmitters to the ledge of a KGB safe house where the devices monitored conversations for months. There was a move within the CIA to conduct further experiments on humans, foreigners and prisoners, but officially the White House vetoed the idea as being unethical.

In May 1989, it was learned by the CIA that **the KGB was subjecting people undergoing interrogation to electromagnetic fields, which produced a panic reaction, thereby bringing them closer to breaking down under questioning.** The subjects were not told that they were being placed under the influence of these beams.

A few years earlier, Dr. Ross Adey released photographs and a fact sheet concerning what he called the Russian Lida machine. This consisted of a small transmitter emitting 10-hertz waves which makes the subject susceptible to hypnotic suggestion. The device utilized the outmoded vacuum-tube design. American POWs in Korea have indicated that similar devices had been used for interrogation purposes in POW camps.

The general, long term goal of the CIA was to find out whether or not mind control could be achieved through the use of a precise, external, electromagnetic beam. The electrical activity of the brain operates within the range of 100 hertz frequency. This spectrum is called ELF or Extremely Low Frequency range. ELF waves carry very little ionizing radiation and very low heat, and therefore do not manifest gross, observable physical effects on living organisms. Published Soviet experiments with ELFs reveal that there was a marked increase in psychiatric and central nervous system disorders and symptoms of stress for sailors working close to ELF generators.

In the mid-1970s, American interest in combining EMR techniques with hypnosis was very prominent. Plans were on file to develop these techniques through experiments on human volunteers. The spoken word of the hypnotist could be conveyed by modulated electromagnetic energy directly into the subconscious parts of the human brain without employing any technical devices for receiving or transacting the messages and without the person exposed to such influence having a chance to control the information input consciously.

In California, it was discovered by Dr. Adey that animal brain waves could be altered directly by ELF fields. It was found that monkey brains would fall in phase with ELF waves. These waves could easily pass through the skull, which normally protected the central nervous system from outside influence.

In San Leandro, Dr. Elizabeth Rauscher, director of Technic Research Laboratory, has been doing ELF-brain research with

human subjects for some time. One of the frequencies produces nausea for more than an hour. Another frequency — she calls it the marijuana frequency — gets people laughing. **"Give me the money and three months," she says, "and I'll be able to affect the behavior of eighty percent of the people in this town without their knowing it."**

In the past, the Soviet Union has invested large sums of time and money investigating microwaves. In 1952, while the Cold War was showing no signs of thawing, there was a secret meeting at the Sandia Corporation in New Mexico between U.S. and Soviet scientists involving the exchange of information regarding the biological hazards and safety levels of EMR. The Soviets possessed the greater preponderance of information, and the American scientists were unwilling to take it seriously. In subsequent meetings, the Soviet scientists continued to stress the seriousness of the risks, while American scientists downplayed their importance.

Shortly after the last Sandia meeting, the Soviets began directing a microwave beam at the U.S. Embassy in Moscow, using Embassy workers as guinea pigs for low-level EMR experiments. Washington, D.C. was oddly quiescent, regarding the Moscow Embassy bombardment. Discovered in 1962, the Moscow signal was investigated by the CIA, which hired a consultant, Milton Zaret, and code-named the research Project Pandora. According to Zaret, the Moscow signal was composed of several frequencies, and was focussed precisely upon the Ambassador's office. The intensity of the bombardment was not made public, but when the State Department finally admitted the existence of the signal, it announced that it was fairly low.

There was consensus among Soviet EMR researchers that a beam such as the Moscow signal was destined to produce blurred vision and loss of mental concentration. The *Boston Globe* reported that the American ambassador had not only developed a leukemia-like blood disease, but also suffered from bleeding eyes and chronic headaches. Under the CIA's Project Pandora, monkeys were brought into the Embassy and exposed to the Moscow signal; they were found to have developed blood composition anomalies and unusual chromo-

some counts. Embassy personnel were found to have a 40 percent higher than average white blood cell count. While Operation Pandora's data gathering proceeded, Embassy personnel continued working in the facility and were not informed of the bombardment until 10 years later. Embassy employes were eventually granted a 20-percent hardship allowance for their service in an unhealthful post. Throughout the period of bombardment, the CIA used the opportunity to gather data on psychological and biological effects of the beam on American personnel.

The U.S. government began to examine the effects of the Moscow signal. The job was turned over to the Defense Advanced Research Projects Agency (DARPA). **DARPA is now developing electromagnetic weaponry.** The man in charge of the DARPA program, Dr. Jack Verona, is so important and so secretive that he doesn't even return President George Bush's telephone calls.

(To be continued.)

* * *

By Harry V. Martin
and David Caul

Eleventh in a Series
Copyright, *Napa Sentinel*, 1991
Friday, November 8, 1991

The American public was never informed that the military had planned to develop electromagnetic weapons until 1982 — when the revelation appeared in a technical Air Force magazine.

The magazine article stated, **"....specifically generated radio-frequency radiation (RFR) fields may pose powerful and revolutionary anti-personnel military trends." The article indicated that it would be very easy to use electromagnetic fields to disrupt the human brain because the brain, itself, was an electrically mediated organ. It further indicated that a rapidly scanning RFR system would have a stunning or killing capability over a large area. The system was developable.**

Navy Captain Dr. Paul E. Taylor read a paper at the Air University Center for Aerospace Doctrine, Research and Education, at Maxwell Air Force Base, Alabama. Dr. Taylor was responsible for the Navy's Radiation Laboratory and had been studying radiation effects on humans. In his paper, Dr. Taylor stated, "The ability of individuals to function (as soldiers) could be degraded to such a point that they would be combat ineffective." The system was so sophisticated that it employed microwaves and millimeter waves and was transportable by a large truck.

Lawrence Livermore National Laboratory, east of San Francisco, is working on the development of a "brain bomb". A bomb could be dropped in the middle of a battlefield which would produce microwaves, incapacitating the minds of soldiers within a circumscribed area.

Applications of microwave technology in espionage were available for over 25 years. In a meeting in Berkeley of the American Association for the Advancement of Science as early as 1965, Professor J. Anthony Deutsch of New York University, provided an important segment of research in the field of memory control. In layman terms, Professor Deutsch indicated that the mind is a transmitter and if too much information is received — like too many vehicles on a crowded freeway — the brain ceases to transmit. The Professor indicated that an excess of acetylcholine in the brain can interfere with the memory process and control. He indicated excess amounts of acetylcholine can be artificially produced, through both the administration of drugs or through the use of radio waves. **The process is called Electronic Dissolution of Memory (EDOM). The memory transmission can be stopped for as long as the radio signal continues.**

As a result, the awareness of the person skips over those minutes during which he is subjected to the radio signal. **Memory is distorted, and time-orientation is destroyed.**

According to Lincoln Lawrence, author of *Were We Controlled?*, EDOM is now operational. "There is already in use a small EDOM generator-transmitter which can be concealed on the body of the person.

Contact with this person; a casual hand-shake or even just a touch, transmits a tiny

electronic charge plus an ultra-sonic signal tone which for a short period will disturb the time-orientation of the person affected....it can be a potent weapon for hopelessly confusing evidence in the investigation of a crime."

Thirty years ago, Allen Frey discovered that microwaves of 300 to 3000 megahertz could be "heard" by people, even if they were deaf, if pulsed at a certain rate. Appearing to be originating just in back of the head, the sound boomed, clicked, hissed or buzzed, depending upon the frequency. Later research has shown that the perception of the waves takes place just in front of the ears. The microwaves cause pressure waves in the brain tissue, and this phenomenon vibrates the sound receptors in the inner ear through the bone structure.

Some microwaves are capable of directly stimulating the nerve cells of the auditory pathways. This has been confirmed with experiments with rats, in which the sound registers 120 decibels, which is equal to the volume of a nearby jet during takeoff.

Aside from having the capability of causing pain and preventing auditory communication, a more subtle effect was demonstrated at the Walter Reed Army Institute of Research by Dr. Joseph C. Sharp. Dr. Sharp, himself, was the subject of an experiment in which pulsed microwave audiograms, or the microwave analog of the sound vibrations of spoken words, were delivered to his brain in such a way that he was able to understand the words that were spoken. Military and undercover uses of such a device might include driving a subject crazy with inner voices in order to discredit him, or conveying undetectable instructions to a programmed assassin.

But the technology has been carried even a step further. It has been demonstrated by Dr. Ross Adey that microwaves can be used to directly bring about changes in the electrical patterns of different parts of the brain. His experiments showed that he could achieve the same mind control over animals as Dr. Delgado did without preconditioning. He made animals act and look like electronic toys.

(Conclusion next week.)

Mind Control Origins Found In Nazi Germany

By Harry V. Martin
and David Caul

Twelfth in a Series

Copyright, Napa Sentinel, 1991

Tuesday, November 19, 1991

At the conclusion of World War Two, American investigators learned that Nazi doctors at the Dachau concentration camp in Germany had been conducting mind control experiments on inmates. They experimented with hypnosis and with the drug mescaline.

Mescaline is a quasi-synthetic extract of the peyote cactus, and is very similar to LSD in the hallucinations which it produces. Though they did not achieve the degree of success they had desired, the SS interrogators in conjunction with the Dachau doctors were able to extract the most intimate secrets from the prisoners when the inmates were given very high doses of mescaline.

There were fatal mind control experiments conducted at Auschwitz. The experiments there were described by one informant as "brainwashing with chemicals". The informant said the Gestapo wasn't satisfied with extracting information by torture. "So the next question was, why don't we do it like the Russians, who have been able to get confessions of guilt at their

show trials?" They tried various barbiturates and morphine derivatives. After prisoners were fed a coffee-like substance, two of them died in the night and others died later.

The Dachau mescaline experiments were written up in a lengthy report issued by the U.S. Naval Technical Mission, whose job it was at the conclusion of the war to scour all of Europe for every shred of industrial and scientific material that had been produced by the Third Reich. It was as a result of this report that the U.S. Navy became interested in mescaline as an interrogation tool. The Navy initiated project Chatter in 1947, the same year the Central Intelligence Agency was formed.

The knowledge the Germans had accumulated at the expense of human life and suffering, was considered a "booty of war" by the Americans and the Russians. The Americans tracked down Dr. Strughold, the aviation doctor who was in charge of the Dachau experiments. **With full knowledge that the experiments were conducted on captive humans, the U.S. recruited the doctors to work for them. General Dwight D. Eisenhower gave his personal approval to exploit the work and research of the Nazis in the death camps.**

Within weeks of Eisenhower's order, many of these notorious doctors were working for the U.S. Army at Heidelberg. Army teams scoured Europe for scientific experimental apparatus such as pressure chambers, compressors, G-force machines, giant centrifuges, and electron microscopes. These doctors were wined and dined by the U.S. Army while most of Germany's post-war citizens virtually starved.

The German doctors were brought to the U.S. and went to work for **Project Paperclip**. All these doctors had been insulated against war crime charges. The Nuremberg prosecutors were shocked that U.S. authorities were using the German doctors despite their criminal past.

Under the leadership of Strughold, 34 scientists accepted contracts from **Project Paperclip**, and were moved to Randolph Air Force Base at San Antonio, Texas. The authorization to hire these Nazi scientists came directly from the Joint Chiefs of Staff. The top military brass stated that they wished to exploit these rare minds. **Project Paperclip**, ironically, would use Nazi doctors to develop methods of interrogating German prisoners of war.

As hostilities began to build, after the War, between the Americans and the Russians, the U.S. imported as many as 1000 former Nazi scientists.

In 1969, Americans landed on the Moon, and two groups of scientist in the control center shared the credit — the rocket team from Peenemunde, Germany, under the leadership of Wernervon Braun — these men had perfected the V-2s which were built in the Nordhausen caves where 20,000 slave laborers from prison camp Dora had been worked to death. The second group were the space doctors, lead by 71-year-old Dr. Hubertus Strughold, whose work was pioneered in Experimental Block No. 5 of the Dachau concentration camp with the torture and death of hundreds of inmates.

The torture chamber that was used to slowly kill the prisoners of the Nazis were the test beds for the apparatus that protected Neil Armstrong from harm, from lack of oxygen, and pressure, when he walked on the moon.

BIBLIOGRAPHY: *The Napa Sentinel* would like to acknowledge the exceptional contribution of radio commentator David Emory and his extensive archives. Other source material included:

Acid Dreams by Martin Lee & Bruce Shlain

From The Belly Of The Beast, Jack Henry Abbott

Congressional Record, No. 26, Vol. 118, Feb. 24, 1974, testimony of José Delgado

The Glass House Tapes, by Louis Tackwood

The Great Heroin Coup, by Henrik Kruger

Individual Rights And The Federal Role In Behavior Modification, 93rd Congress, 2nd Session, 1974. Sam Ervin Senate Subcommittee on Constitutional Rights

The Last Hero, Wild Bill Donovan, by Anthony Cave Brown

Mind Control, by Peter Schrag

The Mind Stealers, by Samuel Chavkin

"Matador With A Radio Stops Wild Bull",

New York Times, May 17, 1965

Operation Mind Control, Water Bowart

The Phoenix Program, Douglas Valentine

The Physical Control Of The Mind, José M. R. Delgado, MD

The Politics Of Heroin In Southeast Asia, Alfred McCoy

"Role Of Brain Disease In Riots And Urban Violence", by Vernon H. Mark, Frank R. Ervin, and William H. Sweet. *Journal Of The American Medical Association*, September 11, 1967

San Francisco Bay Guardian, August 28, 1991

"Convict Talks Of 1984 Arms Talks With Iran", *San Francisco Chronicle*, December 29, 1986

San Francisco Chronicle, January 13, 1973

Guy Wright Column, *San Francisco Chronicle*, July 5, 1987

Sunday Times, July 1975

Violence And The Brain, by Vernon H. Mark and Frank R. Ervin

War On The Mind: The Military Uses And Abuses Of Psychology, by Peter Watson

Were We Controlled?, by Lincoln Lawrence

Why Was Patricia Hearst Kidnapped? by Mae Brussell, *The Realist*, and other select readings.