



The Idaho Observer

EMF's OK in USA NG in Sweden

In a time of universal deceit—telling the truth is a revolutionary act. – George Orwell



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This month's article is a result of a proposed transmission line voltage increase from from 165 to 235n000 volts (235 KV). A separate 235 KV transmission line currently exists. Millibause reading at the edge of the right-of-way at the 165 and 235 KV lines were 77. and 20 milligauss (mg) respectively. My home is approximately 200 ft from the 235 KV line and readings in my living room were 2.1 milligauss. The maximum permissible ERA EMF is 1.0 mg. The service pole (transformer) was 2.9 mg., 100 ft. from my front door. The following article, can be obtained by searching Google.

I. Overhead Power Lines and Electric Fields Can Kill

Perhaps the most dangerous, damaging form of pollution facing Americans every minute of every day is invisible, soundless, and cannot be touched or felt. It is electromagnetic field radiation (EMF) emanating from virtually every single electrical appliance, computer, electric wire, and especially high voltage lines (overhead and buried), which are carrying current. EMF is specifically causing cancer in children and in older adults and may be triggering countless other immune deficiency and psychological diseases and disorders in anyone in close proximity. Make no mistake about it: electric fields are bad news for your health and can be killers.

The government of Sweden funded an official, massive study of the effects of electric fields from overhead power lines on 500,000 people over a period of 25 years and found overwhelming evidence that electric fields generated cancer in children at 4 times the normal rate and tripled the rate in adults. Sweden lists electromagnetic fields (EMF) as Class 2 Carcinogens, right along with tobacco.

High voltage transmission lines pose a much greater danger than typical backyard lines. Many studies have confirmed and substantiated the link between 60hz AC electromagnetic radiation and increased risk of leukemia, lymphomas, and cancer of the brain and nervous system. Many scientists warn people not to live within 200 yards of high voltage power lines. Of 35 international research studies on electric field radiation, 33 established a conclusive link between brain tumors, leukemia, and other forms of cancer.

Scientists in Russia have done more studies on EMF than any other country and for decades have been reporting that electric fields cause high blood pressure, chronic stress effects, immune system dysfunction, changes in white and red blood cell counts, increased metabolism, chronic fatigue disorders, and headaches.

In 1990, *The American Journal of Epidemiology* published a study on the use of electric blankets which demonstrated "a quadrupling in the risk of brain tumors among children whose mothers slept under electric blankets

during the first trimester of pregnancy."

Other studies report a clear linkage between EMF exposure and illnesses such as immune disorders, brain wave modification, and many other serious physical and psychological abnormalities and deficiencies.

II. 60hz Alternating Current (AC)

Our electricity is primarily derived from 60hz AC, which creates an EMF that penetrates every cell in the body.

Overhead power lines and 'step-down' transformers present the biggest dangers to the average citizen. Step-down transformers look like large metal canisters and are found hanging on many utility poles and are commonly seen throughout residential neighborhoods. Electric motors are found everywhere from vacuum cleaners to hair dryers to refrigerators.

In the US, the EPA states that an electromagnetic field of only one milligauss is the maximum safe level of exposure. However, some Russian researchers assert that an electric field of only 1/1000th milligauss should be the maximum permissible exposure.

By these standards, we are all in big trouble. We are exposed to EMF 24 hours a day from electric shavers (14-1600 milligauss), hair dryers (3-1400 milligauss), electric blankets (extremely dangerous), TV's, stereos, VCR's, radios, computers, copiers, toasters, ovens, electric heaters, all electric appliances, microwaves, lamps, fluorescent lighting, dimmer switches, home and office wiring, electric toothbrushes, and waterbed heaters (all of which use AC to DC conversion for their operation). **Many of these electronic devices are used intermittently and that is why consistent exposure to overhead high voltage power lines is considered the most dangerous of all.**

III. The Vulnerable Human Body

Human beings are, in reality, bio-electric machines usually operating at between 2 and 12 hz. Normal household current is 60hz and is completely incompatible and disruptive to the body's natural electric frequency range, neural transmission system, and its sensitive neuro-chemical equilibrium. 60hz electromagnetic radiation penetrates the entire body and brain 24 hours a day.

Each cell in the body contains positive and negatively charged elements that are kept in a delicate balance on the inside and outside of the cell wall. Electromagnetic, ELF, and microwave radiation disrupts this critical balance and plays havoc with the millions of electrical impulses that the body uses to regulate all cellular activity.

Have you ever been in a car and driven under a high voltage power line and had your radio sound drowned out by static electricity? The human body takes the very same kind of punishment in the car, home, and office from the numerous sources of electric radiation which abound everywhere. And speaking of cars: many of them produce electric field radiation in the area of the front seat which can be two to three times stronger than EMF from some home appliances.

The reports of death and disease caused by electric field exposure are prolific; 11 of 65 workers on the first floor of a telephone company developed cancer from the electric field generated by a mass of electrical equipment housed in a room adjacent to their office; a San Francisco elementary school had 22 cases of cancer among the staff who worked in the front of the building near overhead high voltage lines and four pole-mounted transformers outside; and clinical research showed human cancer cells in a lab experiment exposed to 60 hz (household variety) electric fields proliferated and within one week were cloning six times as fast as normal.

UCLA studies showed that electric field radiation on animals caused changes in the firing rate of brain cells, changes in their EEG's and lowered behavior scores on repeat testing; permanent changes in learning ability have been documented. Short term memory impairment has been reported on subjects exposed to common 60hz fields and an American study showed a 300% increase in brain tumors in children whose mothers used electric blankets during pregnancy. Even many police departments have banned the use of hand-held radar guns, because of the proven link between long term EMF exposure from these devices and cancer among police officers who use them.

IV. The Bedroom Is Often the Most Dangerous Place In the Home

There are from 20-70 million chronic insomniacs in the US and millions more who sleep poorly. Millions of these people will get up and drag themselves through the day in near exhaustion, working at levels far be-

IDAHO OBSERVER CONTINUED

low normal efficiency. Lost productivity in the US from poor sleep runs into the billions. Many accidents on the road are caused by fatigue and poor sleep.

Many researchers and scientists now feel that electromagnetic field radiation, both from within and without the bedroom, is the single biggest factor in poor sleep. And poor health. Look around your bedroom. Is there a clock radio on the nightstand near your pillow? A tv? A stereo? Do you see an electric blanket? Are there high voltage power lines close to your residence? All or any of these electric sources can ruin your sleep and can substantially increase your risk of developing cancer and any number of diseases, both psychological and physical.

While you sleep, your body relaxes and is unconscious. In this state of vulnerability, research indicates you are 100-150 times more open to the damage of electromagnetic radiation that when you are awake. Children are often up to 1,000 times more sensitive to these fields when they are asleep. That TV screen in your bedroom will radiate energy all night... even after it has been unplugged. It can take hours or even days for the built-up voltage in the television to dissipate.

The worst of all electrical bedroom appliances are clock radios, electric alarm clocks, electric blankets, and waterbed heaters. Scientists have established that a simple clock radio or electric alarm clock on the night stand near your head can radiate an electromagnetic field into your brain and body that can cause very serious health problems.

If you insist on using an electric blanket, warm your bed and then unplug it before you retire for the night. Do not leave it plugged in while you sleep, even if it is turned off. Outside high voltage power lines continually radiate EMF 24 hours a day.

V. A Siege of Electromagnetic Radiation

Ever since Thomas Edison energized the first electric power plant in 1882, humanity has made ever increasing use of electricity. The result is that we now live in a sea of dangerous and deadly electromagnetic radiation that we cannot sense and has never before existed on the earth. This massive onslaught of new radiation is causing stress, disease, and other harmful and destructive effects the world over by interfering with the most basic levels of the body's cells and especially the human brain.

The human brain (and the brains of all living things) evolved and has been regulated over a period of 3 billion years by the earth's naturally-occurring narrow band of extreme low frequency radiation, commonly known as ELF. Throughout history, this narrow range of frequency occurred only in the 1-30 Hertz range and was produced by the natural resonance of the earth's surface. The only other electromagnetic radiation of any magnitude was in the 1,000 HZ range, which is produced during lightning discharges in storms. The remainder of the electromagnetic radiation spectrum was empty. There was nothing there!

It does not require great insight to realize that the vast new spectrum of electromagnetic radiation that has been unleashed on humanity in the last 100 years is overwhelming, highly-destructive, and disruptive on a scale unprecedented over a period of 3 billion years (the potential use of electromagnetic radiation to control and influence the psychological behavior and health of human beings has not been lost on the military-industrial complex. (This issue has been covered in articles by Dr. Richard Allen Miller in *The Sovereign*).

In summary, the research done in the common 60hz range (household current) has demonstrated repeatedly that electromagnetic radiation can cause serious, sometimes fatal disease, major psychological and physical stress, and changes in hormones, body weight, and blood chemistry. EMF-induced decreases in immune competency alone have contributed to a wide range of illnesses and psychological disorders that have resulted in vast suffering, loss of productivity, and shortened lives. The current epidemic of numerous degenerative diseases including cancer and leukemia and other immune dysfunctions is not purely coincidental and often relates directly to the catastrophic effects of uncontrolled electromagnetic radiation in our ever-declining environment.

In the summer of 1996, a US Federal Court ruled that citizens may not bring suit against electric power companies over electromagnetic radiation emissions.

SPORTS CONSPIRACY!

NFL Brags That No Football Game Has Ever Been Fixed

The NFL boasts that it has never had one of its games fixed—ever. Not by gamblers, not by organized crime, and, of course, not by its own hand. The NFL claims there have only been two actual attempted cases of a gambler trying to interfere with a league game, and the NFL likes to brag that both plots were unsuccessful.

Gambling and professional football have a long history of being bed-mates, as a majority of early NFL team owners were known gamblers. Some NFL owners were even tied to organized crime and were known to bet on football games—even on their own teams. Carroll Rosenbloom, one time owner of the Los Angeles Rams, not only bet on his team, but also altered the outcome of a game because of it. He also suffered a very mysterious death.

Additional examples of NFL owners betting on NFL games include one time Dallas Cowboys owner Clint Murchison Jr., Kansas City Chiefs owner Lamar Hunt (son of oilman H.L. Hunt Jr.), Cleveland Browns/Baltimore Ravens owner Art Modell, New Orleans Saints owner John Mecom Jr. (who had very close ties to Ma-

fia boss Carlos Marcello, a key player in bringing a team in New Orleans), Chicago/St. Louis/Arizona Cardinals owner Charles Bidwell (who was a bootlegger and an associate of Al Capone), and Philadelphia Eagles owner DeBenneville "Bert" Bell (who had ties to the East Coast Mafia).

Few remember the 1946 NFL Championship game between the New York Giants lost and the Chicago Bears at the Polo Grounds, which led to lifetime suspensions for some of the players. According to the official account, the week of the game, a gambler offered Giants running back Merle Hapes \$2,500 to ensure his team covered the point spread. Though Hapes turned down the offer, the NFL found out about it and suspended him from the game. Afterward, he was suspended for life for not disclosing the bribery offer to the league.

Giants quarterback Frank Filchock was privy to the offer as well, but he played in the contest before admitting to it. He, too, was suspended for life. His suspension was lifted four years later, but Filchock would play only one more game in the league.

The 1971 Houston Oilers was the second of only two attempted and unsuccessful "game fixing" schemes the NFL has ever publicly acknowledged. According to the NFL, Oilers Center Jerry Sturm claims he was approached by a former teammate, who was no longer in the league, and offered \$10,000 to throw a game against the Pittsburgh Steelers at the Astrodome. It was Sturm's only season with Houston in a 12-year professional career, and the offer was substantial, considering Oilers owner Bud Adams paid him just \$30,000 that year. Sturm informed Oilers head coach Ed Hughes of the offer, and the NFL gave the information to the FBI. Curiously, no criminal charges were filed, and no other action was taken after the former player denied the allegation.

There have been countless accusations of "game fixing," but the NFL is unlikely to ever confess to any of them. To their credit, the fact that most fans can't recall much about the NFL's gambling scandals is testimony to how well the league has built its public image. NFL security is nothing more than a damage control operation for the NFL team owners to help protect their lucrative investments.

In football, money is everything, and image is money!

