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www.chicagotribune.com/news/wpix-cancer-bayville-school,0,7715148.story

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Cell Phone Antennas Blamed for Kindergarten Cancer Cases

BY JEREMY TANNER

wpix.com

5:27 PM CST, January 8, 2010

BAYVILLE, N.Y. (WPIX)

A lawsuit is set to be filed Monday alleging that the cancer afflicting students and teachers of a Bayville school is caused by the dozens of cell phone antennas attached to a nearby water tower.

advertisement

Three young students of Bayville Primary School have already died of leukemia and many more are sick.

"We believe as much as 30 percent of the teachers, administrative staff and employees have been diagnosed with some type of illness, cancer, leukemia and things of that nature," said Attorney Andrew Campanelli.

A brief email to WPIX from the school district denies Campanelli's statement.

However, the cell phone antennas are a painful reminder for Beverly Pacifico, whose son Mitchell, a student at Bayville, recently won a painful two-year battle with leukemia.

"My son went through 102 weeks of chemotherapy," Pacifico said. His leukemia has been in remission for the past two years.

Bayville is a public school, and those parents in the district without the financial means to enroll their child in a private school face a terrible decision.

Madeleine Parrin, whose requests to transfer her children to neighboring public schools were denied, said, "It kills me every day when I drop them off or send them on the bus to go to that school."

The lawsuit seeks to have the antennas removed, citing a village law that states that public property near a school or within a mile of residences cannot be used for profit. The cell phone antennas bring \$200 thousand annually to the village coffers.

So far, the mayor of Bayville has not returned phone calls from WPIX.

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I am here to ask the city council to deny the company clear a permit to install a cell tower next to mt. Tabor middle school @ SE 6th and Ash. Will the city council to do what the city of los angeles did and pass a resolution requiring a 1500 foot distance between a cell tower and a school or day care center.

Studies now show an increased risk of cancer for those living within 350 to 400 meters of cell phone antennas at exposure levels well below the FCC guidelines. Younger children are much more vulnerable than adults to this type of radiation.

For these reasons it is important to minimize, not increase, exposure of students to microwave radiation.

The City of Portland has already decided not to lease school property to telecom companies yet this proposed tower is right next to the outdoor playground of the school. The city would hypocritical in granting a permit and would be jeopardizing the health of children and staff at the school.

The Bayville Primary School in N.Y. Is filing a lawsuit alleging that 30 of the students and teachers have been diagnosed with some type of illness, cancer or leukemia caused by cell phone antennas. Three students have already died and many more are sick. This is not an isolated case.

A study published in the July 2008 issue of the American Journal of Industrial Medicine reveals that "dirty electricity" was the likely cause of an unusual cancer cluster at La Quinta Middle School in California. The study found that teachers had close to three times the expected number of cancer cases over a 17-year period.

I have here a US military document that lists 2311 studies on radio frequency and microwave radiation that were done prior to 1972. The document lists 145 biological effects of radio frequency radiation.

A few of these are:

Death

**Decreased spermatogenesis or fertility, liver enlargement, altered fetal development
altered blood flow rate, electrocardiographic changes,
functional and pathological changes in the eyes
hemorrhage in lungs, liver, gut, and brain, generalized degeneration of all body tissue
headaches, insomnia, restlessness, cranial nerve disorders, seizures, convulsions, depression,
impotence, lack of concentration, dizziness, hallucinations, insomnia, loss of memory, changes in
blood glucose, thyroid enlargement. And 115 more.**

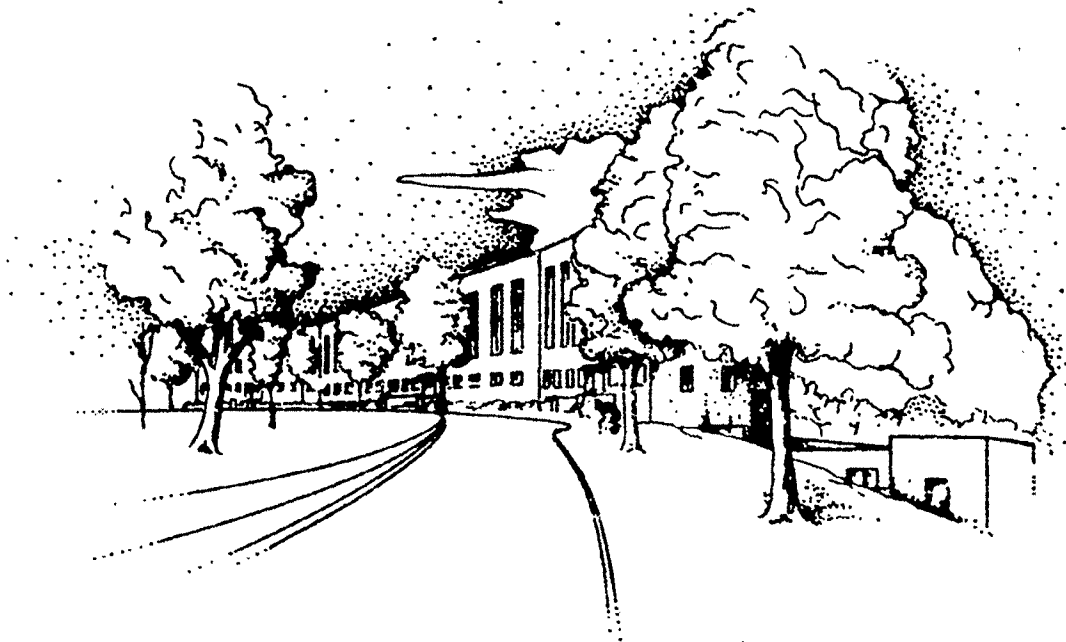
The U.S. Government, and the telecom industries are aware of these studies as they invade our neighborhoods with their microwave weapons. It is time to stop this in spite of the 1996 telecommunications act and do your moral and legal duty to protect children and others by denying this permit and letting it resolve in the courts. There is enough science now and the time is right to act bravely and aggressively on behalf of the lives of our children rather than feeding the genocidal 4 trillion dollar telecom industry.

How many children's lives will have to be sacrificed before we are willing to fight on their behalf?

AD 750271

NMRI

NAVAL MEDICAL RESEARCH INSTITUTE



BIBLIOGRAPHY OF REPORTED BIOLOGICAL PHENOMENA ('EFFECTS') AND CLINICAL
MANIFESTATIONS ATTRIBUTED TO MICROWAVE AND RADIO-FREQUENCY RADIATION

RESEARCH REPORT

MF12.524.015-0004B

REPORT NO. 2
REVISED

Reprinted by
NATIONAL TECHNICAL
INFORMATION SERVICE
U.S. Department of Commerce
Springfield, VA 22151

2-8-68

71-2-2 - for info. This was received from Dr. Pollack ✓

INTERNAL NOTE N-451 7L

REVIEW OF INFORMATION ON HAZARDS TO PERSONNEL
FROM HIGH-FREQUENCY ELECTROMAGNETIC RADIATION

HERBERT POLLACK, M.D.

JANET HEALER

MAY 1967

INSTITUTE FOR DEFENSE ANALYSES
RESEARCH AND ENGINEERING SUPPORT DIVISION

IDA/HQ 67-6211
SERIES B
Copy 5 of 15

ABSTRACT

More than 2000 references on the biological responses to radio frequency and microwave radiation, published up to June 1971, are included in the bibliography.* Particular attention has been paid to the effects on man of non-ionizing radiation at these frequencies. The citations are arranged alphabetically by author, and contain as much information as possible so as to assure effective retrieval of the original documents. An outline of the effects which have been attributed to radio frequency and microwave radiation is also part of the report.

*Three supplementary listings bring the number of citations to more than 2300.

Key Words

Biological Effects
Non-Ionizing Radiation
Radar Hazards
Radio Frequency Radiation
Microwave Radiation
Health Hazards
Bibliography
Electromagnetic Radiation Injury

The comments upon and criticisms of the literature made in this report, and the recommendations and inferences suggested, are those of the author, and do not necessarily reflect the views of the Navy Department or of the Naval Service.

Security Classification

DOCUMENT CONTROL DATA - R & D

(Security classification of title, body o, abstract and indexing annotation must be entered when the overall report is classified)

ORIGINATING ACTIVITY (Corporate author)

NAVAL MEDICAL RESEARCH INSTITUTE
NATIONAL NAVAL MEDICAL CENTER
BETHESDA, MARYLAND 20014

2a. REPORT SECURITY CLASSIFICATION

UNCLASSIFIED

2b. GROUP

3. REPORT TITLE

BIBLIOGRAPHY OF REPORTED BIOLOGICAL PHENOMENA ('EFFECTS') AND CLINICAL
MANIFESTATIONS ATTRIBUTED TO MICROWAVE AND RADIO-FREQUENCY RADIATION

4. DESCRIPTIVE NOTES (Type of report and inclusive dates)

Medical research interim report, bibliographic (Current to April 1972)

5. AUTHOR(S) (First name, middle initial, last name)

Zorach R. GLASER, Ph.D.
LT, MSC, USN

6. REPORT DATE Revised 20 April 1972
(4 October 1971, Original)

7a. TOTAL NO. OF PAGES

103 10 6

7b. NO. OF REFS

2,311

8a. CONTRACT OR GRANT NO.

b. PROJECT NO

c.

d.

8b. ORIGINATOR'S REPORT NUMBER(S)

MF12.524.015-0004B, Report No. 2, Revised

8d. OTHER REPORT NO(S) (Any other numbers that may be assigned
this report)

10. DISTRIBUTION STATEMENT

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UNLIMITED.

11. SUPPLEMENTARY NOTES

12. SPONSORING MILITARY ACTIVITY

BUREAU OF MEDICINE AND SURGERY (NAVY)
WASHINGTON, D.C. 20390

13. ABSTRACT

More than 2300 references on the biological responses to radio frequency and microwave radiation, published up to April 1972, are included in this bibliography of the world literature. Particular attention has been paid to the effects on man of non-ionizing radiation at these frequencies. The citations are arranged alphabetically by author, and contain as much information as possible so as to assure effective retrieval of the original documents. Soviet and East European literature is included in detail. An outline of the effects which have been attributed to radio frequency and microwave radiation is included as Chapter 1. The revised report (which supersedes DDC report AD#734391) is updated with the inclusion of three supplementary listings, and has incorporated many corrections and additions to the original 2100 citations.

7D FORM 1473

UNCLASSIFIED

Security Classification

CHAPTER 1

Reported Biological Phenomena ("Effects") and Some Clinical Manifestations Attributed to Microwave and Radio-Frequency Radiation (See Note)

A. Heating of Organs* (Applications: Diathermy, Electrosurgery, Electrocoagulation, Electrodesiccation, Electrotomy)

1. Whole Body (temperature regulation defects), Hyperpyrexia
 2. Skin
 3. Bone and Bone Marrow
 4. (a) Lens of Eye (cataractous lesions - due to the avascular nature of the lens which prevents adequate heat dissipation.)
(b) Corneal damage also possible at extremely high frequencies.
 5. Genitalia (tubular degeneration of testicles)
 6. Brain
 7. Sinuses
 8. Metal Implants (burns near hip pins, etc.)
- The effects are generally reversible except for 4a.

B. Changes in Physiologic Function

1. Striated Muscle Contraction
2. Alteration of Diameter of Blood Vessels (increased vascular elasticity), Dilation
3. Changes in the Oxidative Processes in Tissues and Organs
4. Liver Enlargement
5. Altered Sensitivity to Drug Stimuli
6. Decreased Spermatogenesis (decreased fertility, to sterility)
7. Altered Sex Ratio of Births (more girls!)
8. Altered Menstrual Activity
9. Altered Fetal Development
10. Decreased Lactation in Nursing Mothers
11. Reduction in Diuresis (Na^+ excretion, via urine output)
12. Altered Renal Function (decreased filtration by tubules)
13. Changes in Conditioned Reflexes
14. Decreased Electrical Resistance of Skin
15. Changes in the Structure of Skin Receptors of the (a) Digestive, and (b) Blood-Carrying Systems
16. Altered Blood Flow Rate

* It is also reported that low levels of irradiation produce a cooling effect - "hypercompensation".

Note: These effects are listed without comment or endorsement since the literature abounds with conflicting reports. In some cases the basis for reporting an "effect" was a single or a non-statistical observation which may have been drawn from a poorly conceived (and poorly executed) experiment.

17. Alterations in the Biocurrents (EKG?) of the Cerebral Cortex (in animals)
18. Changes in the Rate of Clearance of Tagged Ions from Tissue
19. Reversible Structural Changes in the Cerebral Cortex and the Diencephalon
20. Electrocardiographic (EKG) Changes
21. Alterations in Sensitivity to Light, Sound, and Olfactory Stimuli
22. Functional (a) and Pathological (b) Changes in the Eyes:
(a) decrease in size of blind spot, altered color recognition, changes in intraocular pressure, lacrimation, trembling of eyelids; (b) lens opacity and coagulation, altered tissue respiration, and altered reduction-oxidation processes
23. Myocardial Necrosis
24. Hemorrhage in Lungs, Liver, Gut, and Brain
25. Generalized Degeneration of all Body Tissue
26. Loss of Anatomical Parts
27. Death
28. Dehydration
29. Altered Rate of Calcification of Certain Tissue

} At Fatal Levels
of Radiation

C. Central Nervous System Effects

1. Headaches
2. Insomnia
3. Restlessness (Awake and During Sleep)
4. Electroencephalographic (EEG) Changes
5. Cranial Nerve Disorders
6. Pyramidal Tract Lesions
7. Conditioned Reflex Disorders
8. Vagomimetic Action of the Heart; Sympathomimetic Action
9. Seizures, Convulsions

D. Autonomic Nervous System Effects

1. Neuro-vegetative Disorders (e.g., alteration of heart rhythm)
2. Fatigue
3. Structural Alterations in the Synapses of the Vagus Nerve
4. Stimulation of Parasympathetic Nervous System (Bradycardia), and Inhibition of the Sympathetic Nervous System

E. Peripheral Nervous System Effects

Effects on Locomotor Nerves

F. Psychological Disorders ("Human Behavioral Studies") - the so-called "Psychophysiologic (and Psychosomatic) Responses"

1. Neurasthenia - (general "bad" feeling)
2. Depression
3. Impotence
4. Anxiety
5. Lack of Concentration
6. Hypochondria
7. Dizziness
8. Hallucinations
9. Sleepiness
10. Insomnia
11. Increased Irritability
12. Decreased Appetite
13. Loss of Memory
14. Scalp Sensations
15. Increased Fatigability
16. Chest Pain
17. Tremor of the Hands

G. Behavioral Changes (Animal Studies)

Reflexive, Operant, Avoidance, and Discrimination Behaviors

II. Blood Disorders

(v = in vivo)
(v = in vitro)

Changes in:

1. Blood and Bone Marrow
2. Phagocytic (polymorphs) and Bactericidal Functions of Blood (v)
3. Hemolysis Rate (increase), (a shortened lifespan of cells)
4. Sedimentation Rate (increase), (due to changes in serum protein levels or amount of fibrinogen (??))
5. Number of Erythrocytes (decrease), also number of lymphocytes
6. Blood Glucose Concentration (increase)
7. Blood Histamine Content
8. Cholesterol and Lipids
9. Gamma (also α and β) Globulin, and Total Protein Concentration
10. Number of Eosinophils
11. Albumin/Globulin Ratio (decrease)
12. Hemopoiesis (rate of formation of blood corpuscles)
13. Leukopenia (increase in number of white cells), and Leukocytosis
14. Eritulocytosis

I. Vascular Disorders

1. Thrombosis
2. Hypertension

J. Enzyme and Other Biochemical Changes

Changes in activity of:

1. Cholinesterase (V,v)
2. Phosphatase (v)
3. Transaminase (v)
4. Amylase (v)
5. Carboxydismutase
6. Protein Denaturation
7. Toxin, Fungus, and Virus Inactivation (at high radiation dose levels), Bacteriostatic Effect
8. Tissue Cultures Killed
9. Alteration in Rate of Cell Division
10. Increased Concentration of RNA in Lymphocytes, and Decreased Concentration in Brain, Liver, and Spleen
11. Changes in Pyruvic Acid, Lactic Acid, and Creatinine Excretions
12. Change in Concentration of Glycogen in Liver (Hyperglycemia)
13. Alteration in Concentration of 17- Ketosteroids in Urine

K. Metabolic Disorders

1. Glycosuria (sugar in urine; related with blood sugar?)
2. Increase in Urinary Phenol (derivatives? DOPA?)
3. Alteration of Rate of Metabolic Enzymatic Processes
4. Altered Carbohydrate Metabolism

L. Gastro-Intestinal Disorders

1. Anorexia (loss of appetite)
2. Epigastric Pain
3. Constipation
4. Altered Secretion of Stomach "Digestive Juices"

M. Endocrine Gland Changes

1. Altered Pituitary Function
2. Hyperthyroidism
3. Thyroid Enlargement
4. Increased Uptake of Radioactive Iodine by Thyroid Gland
5. Altered Adrenal Cortex Activity
6. Decreased Corticosteroids in Blood
7. Decreased Glucocorticoid Activity
8. Hypogonadism (usually decreased testosterone production)

N. Histological Changes

1. Changes in Tubular Epithelium of Testicles
2. Cross Changes

O. Genetic and Chromosomal Changes

1. Chromosome Aberrations (e.g., linear shortening, pseudochiasm, diploid structures, amitotic division, bridging, "sticky" chromosomes, irregularities in chromosomal envelope)
2. Mutations
3. Mongolism
4. Somatic Alterations (changes in cell not involving nucleus or chromosomes, cellular transformation)
5. Neoplastic Diseases (e.g., tumors)

P. Pearl Chain Effect (Intracellular orientation of subcellular particles, and orientation of cellular and other (non-biologic) particles)

Also, orientation of animals, birds, and fish in electromagnetic fields

Q. Miscellaneous Effects

1. Sparking between dental fillings
2. Peculiar metallic taste in mouth
3. Changes in Optical Activity of Colloidal Solutions
4. Treatment for Syphilis, Poliomyelitis, Skin Diseases
5. Loss of Hair
6. Brittleness of Hair
7. Sensations of Buzzing Vibrations, Pulsations, and Tickling About the Head and Ears
8. Copious Perspiration, Salivation, and Protrusion of Tongue
9. Changes in the Operation of Implanted Cardiac Pacemakers
10. Changes in Circadian Rhythms

Parsons, Susan

From: JailBush [morrisonbooks@gmail.com]

Sent: Wednesday, September 01, 2010 2:54 PM

To: Parsons, Susan

Subject: testify city council

would like to testify on the 8th against the proposed clear cell tower targeting kids at mt. tabor middle school. thank you, david morrison

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<http://www.wirelesswatchblog.com>

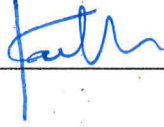
Request of David Morrison to address Council regarding proposed Clear cell tower
at Mt. Tabor Middle School (Communication)

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SEP 08 2010

Filed SEP 02 2010

LaVonne Griffin-Valade
Auditor of the City of Portland

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