EMF Electrical Pollution, Children, Pregnancy

More radiation testing at Hobart school

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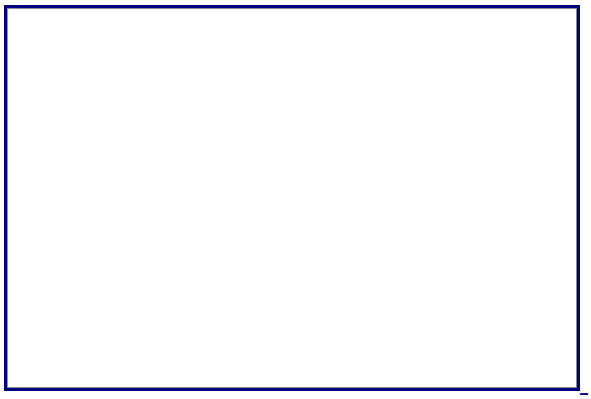

Further tests are being carried out at the school. (ABC News: David Hudspeth)

http://www.abc.net.au/news/stories/2008/12/08/2440958.htm

The Health Department is retesting radiation levels at a school on Hobart's eastern shore.

The testing is being done as part of an investigation into a possible cancer cluster among staff at the Hazelwood school for children with special needs.

Staff have been told that despite two previous tests showing normal electromagnetic fields at the school, further tests are being carried out using **improved technology**.

It is believed levels at other public schools are also being measured.

At the Hazelwood school, 17 teachers and support staff have contracted cancer and related illness and there is concern the cases could be linked to the school's electricity substation or a nearby transmission tower.

The Director of Public Health, Roscoe Taylor, says he has compiled a list of 300 people who have worked at the school since 1984.

He says the next step is finding out how many of them have contracted cancer and whether the rate is higher than would normally be expected.

Warren Brodey
EMF Electrical Pollution, Children,, Pregnancy

Warren Brodey M.D. is a medical doctor,child psychiatrist, a founder of family therapy (NIH), researcher, former consultant NASA, MIT (AI group).Patents in Telecom display of touch feeling. Now writing about EMF radiation's influence on sperm and egg, pregnancy and children's health and also creating a documentary film about the world of a small preschool children from the child's point of view. Commercial interest: see www.computer-clear.com

Friday, December 5, 2008

http://warrenbrodey.blogspot.com:80/2008/12/emf-and-childrenscientists-say-take.html

EMF and children...Scientists say take precautions

I publish the following in full not only for what it says that is new, but also to help the reader to withstand the pressure from the Telecommunication companies. Pressure for example that has resulted in a large percentage of children having mobiles.

Beware if you are pregnant your child may be damaged.

Men, if you wish one day to have a child, note that sperm count is reduced when you are working in a high e smog office.

Teenagers have their own kind of "offices" Instruct your teen agers not to put their lap tops on their laps. Is your teenager (or smaller child) sitting with the lap top on his lap, holding a mobile in his hand connected to a friend who has joined the game being played, while the apartment is invaded by ones own and neighbors wifi and dect phones nearby etc and maybe a mobile sender/receiver mobile mounted inconspicuously on a nearby apartment house, store school or church. (You won't see the disc til you look.)

Remember too, time spent by children in wifi schools, near towers, on street cars and trams and trains with high radiation levels from many people using mobiles at once.

In the north radiation from walking on warming cables (to melt snow in commercial areas)influences your body. It is not easy to notice unless you are aware. This cable radiation can be detected up to the 3rd floor of buildings adjacent to the warming cables.

Add to this or multiply it with the dirty electricity in most home (dirty because the original smooth 50 or 60 cycles have been broken down. Multiple specialized electronic uses have broken down the smooth cycles adding harmonics in the bioactive frequency range). Dirty electricity produces extreme low frequencies that effect all living creature also children.

This exposure can produce serious disease over a period of ten years exposure.. Studies of ten year exposure samples, though the number of people who have lived in e smog intense environments is small show cause for concern about epidemics that can come when many people live in high levels of electromagnetic e smog pollution.

Whatever you can do to reduce the sources of radiation is of value. It is surprising that **the multiplying effect of all these sources of pollution** receive no attention in the literature and disinformation put out by the power and telecommunication industry and their lobbies. And in fact even tose scientists who study effect tend to examine one effect at a time in order to preserve the orderliness of their data.

I say multiplying effect because in biological systems, as you know from experience, two sicknesses have a multiplying effect. Loss of one leg and then the second is not simply a double effect.

Please do not be discouraged by this note but take the problem seriously and reduce exposure in every way you can. Do not allow your child to have a mobile in spite of his demand ... everyone else has one! Become informed! Take part in Public action. Take courage from what has happened that has reduced smoking in spite of tobacco industry and lobby pressure.

Now take look below...scan it and notice the scientists who take the problem very seriously. They are not in the employ of the industry

Benevento Resolution

The International Commission for Electromagnetic Safety (ICEMS) held an international conference entitled The Precautionary EMF Approach: Rationale, Legislation and Implementation, hosted by the City of Benevento, Italy, on February 22, 23 & 24, 2006. The meeting was dedicated to W. Ross Adey, M.D. (1922-2004). The scientists at the conference endorsed and extended the 2002 Catania Resolution and resolved that:

1. More evidence has accumulated suggesting that there are adverse health effects from occupational and public exposures to electric, magnetic and electromagnetic fields, or EMF1, at current exposure levels. What is needed, but not yet realized, is a comprehensive, independent and transparent examination of the evidence pointing to this emerging, potential public health issue.
2. Resources for such an assessment are grossly inadequate despite the explosive growth

of technologies for wireless communications as well as the huge ongoing investment in power transmission.
3. There is evidence that present sources of funding bias the analysis and interpretation of research findings towards rejection of evidence of possible public health risks.
4. Arguments that weak (low intensity) EMF cannot affect biological systems do not represent the current spectrum of scientific opinion.
5. Based on our review of the science, biological effects can occur from exposures to both extremely low frequency fields (ELF EMF) and radiation frequency fields (RF EMF). Epidemiological and in vivo as well as in vitro experimental evidence demonstrates that exposure to some ELF EMF can increase cancer risk in children and induce other health problems in both children and adults. Further, there is accumulating epidemiological evidence indicating an increased brain tumor risk from long term use of mobile phones, the first RF EMF that has started to be comprehensively studied. Epidemiological and laboratory studies that show increased risks for cancers and other diseases from occupational exposures to EMF cannot be ignored. Laboratory studies on cancers and other diseases have reported that hypersensitivity to EMF may be due in part to a genetic predisposition.
6. We encourage governments to adopt a framework of guidelines for public and occupational EMF exposure that reflect the Precautionary Principle2 -- as some nations have already done. Precautionary strategies should be based on design and performance standards and may not necessarily define numerical thresholds because such thresholds may erroneously be interpreted as levels below which no adverse effect can occur. These strategies should include:

6.1 Promote alternatives to wireless communication systems, e.g., use of fiber optics and coaxial cables; design cellular phones that meet safer performance specifications, including radiating away from the head; preserve existing land line phone networks; place power lines underground in the vicinity of populated areas, only siting them in residential neighborhoods as a last resort;

6.2 Inform the population of the potential risks of cell phone and cordless phone use. Advise consumers to limit wireless calls and use a land line for long conversations.

6.3 Limit cell phone and cordless phone use by young children and teenagers to the lowest possible level and urgently ban telecom companies from marketing to them.

6.4 Require manufacturers to supply hands-free kits (via speaker phones or ear phones), with each cell phone and cordless phone.

6.5 Protect workers from EMF generating equipment, through access restrictions and EMF shielding of both individuals and physical structures.

6.6 Plan communications antenna and tower locations to minimize human exposure. Register mobile phone base stations with local planning agencies and use computer mapping technology to inform the public on possible exposures. Proposals for city-wide wireless access systems (e.g. Wi-Fi, WIMAX, broadband over cable or power-line or equivalent technologies) should require public review of potential EMF exposure and, if installed, municipalities should ensure this information is available to all and updated on a

timely basis.

6.7 Designate wireless-free zones in cities, in public buildings (schools, hospitals, residential areas) and, on public transit, to permit access by persons who are hypersensitive to EMF.

7. ICEMS3 is willing to assist authorities in the development of an EMF research agenda. ICEMS encourages the development of clinical and epidemiological protocols for investigations of geographical clusters of persons with reported allergic reactions and other diseases or sensitivities to EMF, and document the effectiveness of preventive interventions. ICEMS encourages scientific collaboration and reviews of research findings.

1 EMF, in this resolution, refers to zero to 300 GHz.
2 The Precautionary Principle states when there are indications of possible adverse effects, though they remain uncertain, the risks from doing nothing may be far greater than the risks of taking action to control these exposures. The Precautionary Principle shifts the burden of proof from those suspecting a risk to those who discount it.
3 International Commission For Electromagnetic Safety.

We, the undersigned scientists, agree to assist in the promotion of EMF research and the development of strategies to protect public health through the wise application of the precautionary principle.

Signed:

Fiorella Belpoggi, European Foundation for Oncology & Environmental Sciences, B.Ramazzini, Bologna, Italy

Carl F. Blackman, President, Bioelectromagnetics Society (1990-91), Raleigh, NC, USA

Martin Blank, Department of Physiology, Columbia University, New York, USA

Natalia Bobkova, Institute of Cell Biophysics, Pushchino, Moscow Region
Francesco Boella, National Inst. Prevention & Worker Safety, Venice, Italy

Zhaojin Cao, National Institute Environmental Health, Chinese Center for Disease Control, China

Sandro D□Allessandro, Physician, Mayor of Benevento, Italy, (2001-2006)

Enrico D□Emilia, National Institute for Prevention and Worker Safety, Monteporzio, Italy

Emilio Del Giuduice, National Institute for Nuclear Physics, Milan, Italy

Antonella De Ninno,Italian National Agency For Energy, Environment & Technology, Frascati, Italy

Stanislaw Szmigielski, Military Institute of Hygiene and Epidemiology, Warsaw, Poland

Mikhail Zhadin, Institute of Cell Biophysics, Pushchino, Moscow Region.

Date of Release: September 19, 2006. For more information, contact Elizabeth Kelley, Managing Secretariat, International Commission For Electromagnetic Safety (ICEMS), Montepulciano, Italy. Email: info@icems.eu.

Additional signers to the Benevento Resolution:

Igor Y. Belyaev, Dept. Genetics, Microbiology and Toxicology, Arrhenius Laboratories for Natural Sciences, Stockholm University, Stockholm, Sweden

William J. Bruno, Ph.D., Theoretical Biophysics, awarded by Department of Physics, University of California at Berkeley, USA

Mauro Cristaldi, Dip, B.A.U. Universita degli Studi "La Sapienza", Roma, Italia

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Christos D. Georgiou, Assoc. Professor of Biochemistry, Department of Biology, University of Patras, Greece

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Luisa Anna Ieradi, Istituto per lo Studio degli Ecosistemi C.N.R., Roma, Italia

Michael Kundi, Head,Institute Environmental Health, Medical University of Vienna, Austria

Angelo Gino Levis, Professor Emeritus, Environmental Oncology, Padua University, Italy

Lukas H. Margaritis, Professor of Cell Biology and Radiobiology, Athens University, Athens, Greece

Vera Markovic, Faculty of Electrical Engineering, University of Nis, Serbia

Gerd Oberfeld, Federal Salzburg Government. National Medical Management, Public Health Hygiene and Environmental Health, Salzburg, Austria

Jerry L. Phillips, Professor, University of Colorado, Colorado Springs

Zamir Shalita, Consultant on Electromagnetic Hazards, Ramat Gan, Israel

E. Stanton Maxey, M.D. retired surgeon, Fayetteville Arkansas

Ion Udroiu, Dip. B.A.U., Università degli Studi "La Sapienza", Roma, Italia

Mehmet Zeyrek, Prof., Physics Department, Middle East Technical University, Ankara, Turkey

Stelios A Zinelis M.D., Vice President, Hellenic Cancer Society, Cefallonia, Greece

Anna Zucchero, MD, Internal Medicine Department. Venice-Mestre Hospital, Venice, Italy

Additional signers who are qualified but have not published EMF papers or published prior to 2000.

Andrew Goldsworthy, Lecturer in Biology (retired), Imperial College London.

Sarah J. Starkey, PhD, Neuroscience, University of London, London, United Kingdom

CATANIA RESOLUTION

September 2002

The Scientists at the International Conference

□State of the Research on Electromagnetic Fields □ Scientific and Legal Issues□, organized by ISPESL*, the University of Vienna and the City of Catania, held in Catania (Italy) on September 13th □ 14th, 2002, agree to the following:

1. Epidemiological and in vivo and in vitro experimental evidence demonstrates the existence of electromagnetic field (EMF) induced effects, some of which can be adverse to health.
2. We take exception to arguments suggesting that weak (low intensity) EMF cannot interact with tissue.
3. There are plausible mechanistic explanations for EMF-induced effects which occur below present ICNIRP and IEEE guidelines and exposure recommendations by the EU.
4. The weight of evidence calls for preventive strategies based on the precautionary principle. At times the precautionary principle may involve prudent avoidance and prudent use.

5. We are aware that there are gaps in knowledge on biological and physical effects, and health risks related to EMF, which require additional independent research.
6. The undersigned scientists agree to establish an international scientific commission to promote research for the protection of public health from EMF and to develop the scientific basis and strategies for assessment, prevention, management and communication of risk, based on the precautionary principle.

Fiorella Belpoggi, Fondazione Ramazzini, Bologna, Italy

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Elihu D. Richter, Head, Unit of Occupational and Environmental Medicine, School of Public Health, Hebrew University-Hadassah, Jerusalem, Israel.

Umberto Scapagnini, Neuropharmacology, University of Catania, Italy, Member of the Research Comm. of the European Parliament

Stanislaw Szmigielski, Military Institute of Hygiene and Epidemiology, Warsaw, Poland

* = Istituto Superiore per la Prevenzione e la Sicurezza del Lavoro, Italy (National Institute for Prevention and Work Safety, Italy)

Wind turbine's deadly ice shower

Pictured, from left, are Peter Randall, Tyson Clark and Andrew Randall with Sophia Nesbitt (10) and Tia Clark (10) with some of the blocks of ice which have fallen off the nearby wind turbine. (8GM1129018) Picture: Georgi Mabee

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By Kirsten Beacock

Read More...

http://www.peterboroughtoday.co.uk/news/Wind-turbine39s-deadly-ice-shower.4750005.jp

Informant: Martin Weatherall