

Antonio Gill

Generic Smart Meter
Investigation
E-00000C-11-0328

From: Nancy Baer [i]
Sent: Friday, Janus
To: Burns-Web; Kennedy-Web; Newman-Web; Pierce-Web; Stump-Web; 'Representative Fann'; 'Representative Pierce'; 'Representative Tobin'; 'Yavapai County Commissioner District 1'; 'Yavapai County Commissioner District 3'; 'Yavapai County District 2 Commissioner'
Cc: 'Councilor Barbara Little'; 'Councilor Dan McIlroy'; 'Councilor Dennis Rayner'; 'Councilor Mark DiNunzio'; 'Councilor Mike Ward'; 'Mayor Rob Adams'; 'Vice Mayor Cliff Hamilton'
Subject: ACC Docket No. 11-0328: Wireless Radiation Causes Changes Proteins Expression in the Brain - may affect memory, learning, Alzheimer's

Figure 2 from the study shows the 143 proteins that have changed (up- or down-regulated) and their functional relationship based on a literature survey.

ORIGINAL



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<http://electromagnetichealth.org/electromagnetic-health-blog/mice-proteome/>

Greek Study Shows Regions of the Brain Related to Learning, Memory, and Alzheimer's Impacted by EMF

A Greek study led by Adamantia Fragopoulou and Lukas Margaritis has demonstrated important protein changes in the brain of animals following whole body exposure to RF electromagnetic fields, similar to the kind of microwave radiation emitted from cell phones, portable phones, WiFi and wireless computer equipment. The study, was published in Electromagnetic Biology and Medicine, Early Online: 1-25, 2012.

Important regions of the brain necessary for learning, memory and other functions of the mammalian brain were impacted by the microwave radiation, including the hippocampus, cerebellum and frontal lobe, at exposures below the ICNIRP (International Commission on Non-ionizing Radiation Protection) safety guidelines. A total of 143 proteins in the brain were impacted by the RF radiation over a period of 8 months, providing new evidence for a potential relationship between everyday cell phone use, wireless transmitters and wireless computer equipment and electrosensitivity symptoms, such as headaches, dizziness and sleep disorders, as well as with tumors, Alzheimer's and even metabolic effects.

The study simulated 3 hours of cell phone exposure over eight months, 8 hours of DECT portable phone exposure over eight months, and included a sham exposure control group. The results showed both down regulation and up regulation of the proteins.

Several neural function related proteins (i.e. Glial Fibrillary Acidic Protein (GFAP), Alpha-synuclein, Glia Maturation Factor beta (GMF), and apolipoprotein E (apoE)), heat shock proteins, and cytoskeletal proteins (i.e. neurofilaments and tropomodulin), were shown to be impacted by the radiation, as well as proteins of the brain metabolism (i.e. Aspartate aminotransferase, Glutamate dehydrogenase), in nearly all of the brain regions studied.

1

Lukas H. Margaritis, PhD, Professor Emeritus (as of Sept 2010) of Cell Biology and Radiobiology, Dept of Cell Biology and Biophysics, University of Athens, head of the Athens research group, says,

"A high throughput approach (mass characterization of biomolecules, similar to microarrays that analyze the total genes of an organism) as that of the Proteomics" has never been used so far in EMF research of BRAIN TISSUES following whole body exposure of model animals (mice) at SAR values below ICNIRP's recommendations. It is also the first time that wireless DECT phones base radiation is involved in lab animal studies and specifically in such molecular effects. The message taken out of this work is that people should be very cautious when using mobile phones next to their body (especially next to their brain), whereas the wireless DECT should be located as far away as possible from places that people use to spend many hours a day, not to mention children of all ages."

PRESS RELEASE RELEASED BY UNIVERSITY OF ATHENS TEAM

Athens, Greece. January 21, 2012. The research group of Professor Lukas Margaritis (Faculty of Biology, University of Athens and the Biomedical Research Foundation of the Academy of Athens), within the framework of the activities seeking for the truth underlining the possible effects of daily life electromagnetic fields, has performed this study as part of the Doctorate Dissertation of Adamantia F. Fragopoulou.

Using ordinary working conditions of mobile phone and wireless DECT base and by applying state of the art proteome science approaches, they demonstrated that a large number of major brain proteins have been changed. Namely proteins that are responsible for the integrity of brain functions, in such critical regions like hippocampus, cerebellum and frontal lobe are below normal levels whereas an equally large number are found well above physiological levels. These "underexpressed" or "overexpressed" proteins may play a role in the short term or long term effects reported as a consequence of mobile phone exposure, including memory deficits, headaches, sleep disorders, brain tumors.

As pointed out in the "DISCUSSION" section of the paper, the possible start-up events may involve the production of ROS (reactive oxygen species) leading to oxidative damage (as suggested recently by Blank and Goodman of Columbia University in New York City); heat shock protein activation; and finally, changing the expression of a large number of brain proteins, as was demonstrated in this study.

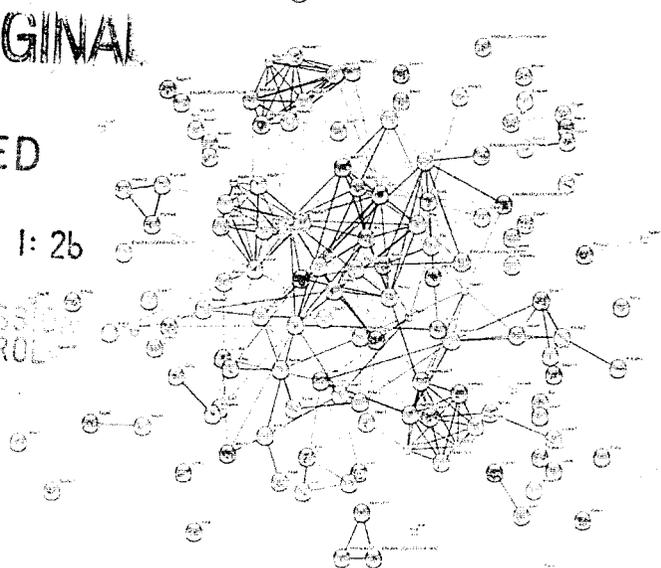
The Fragopoulou et al. study is the first large-scale analysis of the mouse brain proteome to be published so far. The research team having recently been awarded a large "Thalis" grant is potentially aiming in elucidating the EMF effects from the molecular level up to the organism level, exploiting the most suitable model systems (mice, insects, nematodes, lizards, cell cultures, human skin).

Published in Electromagnetic Biology and Medicine, Early Online: 1-25, 2012 Copyright Q Informa Healthcare USA, Inc.

Abstract:

Brain proteome response following whole body exposure of mice to mobile phone or wireless DECT base radiation

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Adamantia F. Fragopoulou, M.Sc., PhD Candidate, in the Dept of Cell Biology and Biophysics at University of Athens, Greece, lead author of the study, says,

"Our study is important because it shows for the first time protein changes in the mouse brain after EMF exposure and in particular in very crucial regions like hippocampus, cerebellum and frontal lobe, all involved in learning, memory and other complicated functions of the mammalian brain. We have demonstrated that 143 proteins are altered after electromagnetic radiation, including proteins that have been correlated so far with Alzheimer's, glioblastoma, stress and metabolism. In its perspective, this study is anticipated to throw light in the understanding of such health effects like headaches, dizziness, sleep disorders, memory disorders, brain tumors, all of them related, to the function of the altered brain proteins

2

Adamantia F. Fragopoulou¹, Athina Samara², Marianna H. Antonelou¹, Anta Xanthopoulou³, Aggeliki Papadopoulou³, Konstantinos Vougas³, Eugenia Koutsogiannopoulou², Ema Anastasiadou², Dimitrios J. Stravopodis¹, George Th. Tsangaris³ & Lukas H. Margaritis¹
¹Department of Cell Biology and Biophysics, Athens University, Athens, Greece, ²Genetics and Gene Therapy Division, Center of Basic Research II, Biomedical Research Foundation of the Academy of Athens, Athens, Greece, and ³Proteomics Research Unit, Center of Basic Research II, Biomedical Research Foundation of the Academy of Athens, Athens, Greece

The objective of this study was to investigate the effects of two sources of electromagnetic fields (EMFs) on the proteome of cerebellum, hippocampus, and frontal lobe in Balb/c mice following long-term whole body irradiation. Three equally divided groups of animals (6 animals/group) were used; the first group was exposed to a typical mobile phone, at a SAR level range of 0.17- 0.37 W/kg for 3 h daily for 8 months, the second group was exposed to a wireless DECT base (Digital Enhanced Cordless Telecommunications/Telephone) at a SAR level range of 0.012- 0.028 W/kg for 8 h/day also for 8 months and the third group comprised the sham-exposed animals. Comparative proteomics analysis revealed that long-term irradiation from both EMF sources altered significantly (p < 0.05) the expression of 143 proteins in total (as low as 0.003 fold downregulation up to 114 fold overexpression). Several neural function related proteins (i.e., Glial Fibrillary Acidic Protein (GFAP), Alpha-synuclein, Glia Maturation Factor beta (GMF), and apolipoprotein E (apoE)), heat shock proteins, and cytoskeletal proteins (i.e., Neurofilaments and tropomodulin) are included in this list as well as proteins of the brain metabolism (i.e., Aspartate aminotransferase, Glutamate dehydrogenase) to nearly all brain regions studied. Western blot analysis on selected proteins confirmed the proteomics data. The observed protein expression changes may be related to brain plasticity alterations, indicative of oxidative stress in the nervous system or involved in apoptosis and might potentially explain human health hazards reported so far, such as headaches, sleep disturbance, fatigue, memory deficits, and brain tumor long-term induction under similar exposure conditions.

Sources and more information:
[Faculty of Biology, University of Athens and the Biomedical Research Foundation of the Academy of Athens](#)
[Electromagnetic Biology and Medicine](#)
[Electromagnetic Health.org](#)

International EMF Alliance
Alex Swinkels, Netherlands
Board Member
Mail: info@iemfa.org
Web: www.iemfa.org

Arizona Corporation Commission
DOCKETED

FEB - 3 2012

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American Academy of Environmental Medicine

6505 E Central • Ste 296 • Wichita, KS 67206
Tel: (316) 684-5500 • Fax: (316) 684-5709
www.aemonline.org

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January 19, 2012

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Decision Proposed Decision of Commissioner Peevy (Mailed 11/22/2011)
BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA
On the proposed decision 11-03-014

Dear Commissioners:

The Board of the American Academy of Environmental Medicine opposes the installation of wireless "smart meters" in homes and schools based on a scientific assessment of the current medical literature (references available on request). Chronic exposure to wireless radiofrequency radiation is a preventable environmental hazard that is sufficiently well documented to warrant immediate preventative public health action.

As representatives of physician specialists in the field of environmental medicine, we have an obligation to urge precaution when sufficient scientific and medical evidence suggests health risks which can potentially affect large populations. The literature raises serious concern regarding the levels of radio frequency (RF - 3KHz - 300 GHz) or extremely low frequency (ELF - 0Hz - 300Hz) exposures produced by "smart meters" to warrant an immediate and complete moratorium on their use and deployment until further study can be performed. The board of the American Board of Environmental Medicine wishes to point out that existing FCC guidelines for RF safety that have been used to justify installation of "smart meters" only look at thermal tissue damage and are obsolete, since many modern studies show metabolic and genomic damage from RF and ELF exposures below the level of intensity which heats tissues. The FCC guidelines are therefore inadequate for use in establishing public health standards. More modern literature shows medically and biologically significant effects of RF and ELF at lower energy densities. These effects accumulate over time, which is an important consideration given the chronic nature of exposure from "smart meters". The current medical literature raises credible questions about genetic and cellular effects, hormonal effects, male fertility, blood/brain barrier damage and increased risk of certain types of cancers from RF or ELF levels similar to those emitted from "smart meters". Children are placed at particular risk for altered brain development, and impaired learning and behavior. Further, EMF/RF adds synergistic effects to the damage observed from a range of toxic chemicals. Given the widespread, chronic, and essentially inescapable ELF/RF exposure of everyone living near a "smart meter", the Board of the American Academy of Environmental Medicine finds it unacceptable from a public health standpoint to implement this technology until these serious medical concerns are resolved. We consider a moratorium on installation of wireless "smart meters" to be an issue of the highest importance.

The Board of the American Academy of Environmental Medicine also wishes to note that the US NIEHS National Toxicology Program in 1999 cited radiofrequency radiation as a potential carcinogen. Existing safety limits for pulsed RF were termed "not protective of public health" by the Radiofrequency Interagency Working Group (a federal interagency working group including the FDA, FCC, OSHA, the EPA and others). Emissions given off by "smart meters" have been classified by the World Health Organization International Agency for Research on Cancer (IARC) as a Possible Human Carcinogen.

Hence, we call for:

- An immediate moratorium on "smart meter" installation until these serious public health issues are resolved. Continuing with their installation would be extremely irresponsible.
- Modify the revised proposed decision to include hearings on health impact in the second proceedings, along with cost evaluation and community wide opt-out.
- Provide immediate relief to those requesting it and restore the analog meters.

Members of the Board
American Academy of Environmental Medicine

Antonio Gill

From: Elizabeth Kelley [kelley_45@msn.com]
Sent: Wednesday, January 25, 2012 6:31 PM
To: Electromagnetic Safety Alliance
Subject: Meter OPT-OUT spreads across North America

For your information

http://tdworld.com/customer_service/smart-meter-opt-out-0112/
SMART METER OPT-OUT PROGRAMS SPREAD ACROSS NORTH AMERICA

Jan 25, 2012 1:21 PM

To defuse opposition from smart meter foes and allow utility companies to move forward with grid modernization plans, utility leaders may have to consider creating smart meter opt-out programs regardless of the validity of opponents' concerns about health, safety and privacy, according to Chartwell's latest industry report, Smart Meter Opt-Out Programs 2012.

Some utilities may be forced into creating such programs. In May, Central Maine Power was subject to the first regulatory ruling by the Maine Public Utilities Commission that required a smart meter opt-out program. The California Public Utilities Commission could become the second regulatory body to require an opt-out program for Pacific Gas & Electric, with a decision date of Feb. 1.

While developing viable opt-out programs is a growing priority for utilities, Smart Meter Opt-Out Programs 2012 shows that not just any program will suffice. Offering to disable the RF transmitter after installing the smart meter, for example, does not always satisfy vocal opponents. According to the report, an analog option has better potential to neutralize smart meter conflicts and clear the air for better customer outreach efforts with the vast majority of customer who will choose smart meters.

In addition to detailing which opt-out programs seem to be getting the most support, the report discusses the positive impact on customer satisfaction when utilities offer customers options, regardless of where they fall in the smart grid debate.

http://tdworld.com/customer_service/smart-meter-opt-out-0112/#ixzz1kVFXDh6

January 25, 2012

Dear Corporation Commissionaires Burns, Pierce and Stump:

I have enclosed information for your consideration that we have recently sent to our Navopache Electric Cooperative utility server.

There are many users of this electric cooperative that live up here in the Show Low area that are being FORCED to install the "smart meter" after expressing their desire and appeal to not install one at their residence, similar to our request.

Can you please review these documents and advise us on what our options are as we do not want a "smart meter" installed at our home in Linden. As you can recognize by the enclosed material, we have expressed our reasons why and tried for over three months to get the attention of this server to understand our plight.

Instead we have employees showing up at our home to install the "smart meter" without any contact with us whatsoever. We just happened to be outside when the two men approached to do their work. We live on a five acre parcel that is completely fenced with a gate to enter. We feel we have been violated and as the legal document clearly states, "the liabilities listed (in the NOTICE OF NO CONSENT TO TRESPASS AND SURVEILLANCE, NOTICE OF LIABILITY) may not be denied or avoided by parties named and implied in this notice".

We are hopeful that the Corporation Commission will legally require the utility companies to offer an "opt out" to those of us that cannot tolerate the RF emissions and/or do not want our privacy invaded.

Thank you for your consideration of this critical matter.

Hoping all is going well for each of you as you work at this vital and influential position.

Jerry K. Johnson

P.O. Box 2289, Show Low, AZ 85902

Karen S. Johnson

Home phone: 928-532-1182

January 24th, 2012



Dear Mr. Plumb:

Today a couple of your (our) employees came to our home to install a smart meter. They were asked not to do so and left your "Automated Metering Infrastructure" article along with another paper, "Is smart meter RF exposure safe? Yes".

On October 29, 2011 we sent Navopache Electric Cooperative a "return receipt requested" NOTICE OF NO CONSENT TO TRESPASS AND SURVEILLANCE, NOTICE OF LIABILITY letter. (Copy enclosed). This notice was received and signed for on November 1st.

Jerry K. Johnson has a serious health problem and is on oxygen. We cannot have any type of monitoring device that emits an RF exposure. We do not use a micro wave, or other equipment that emits RF energy contamination.

Why are you ignoring the notice we have sent to you? We are asking that no one else from Navopache Electric Cooperative try and enter our property for the purpose of installing a smart meter. As you can read by the notice that was accepted by and signed for by a Navopache employee, the liabilities listed in the notice letter may not be denied or avoided by parties named and/or implied. Civil Servant immunities and protections do not apply to the installation of smart meters due to the criminal violations they represent.

We are sending copies of all of the letters and documents that you are receiving to members of the Arizona Corporation Commission so that they are fully aware of what you are doing to your share holders.

October 13, 2011

Jerry and Karen Johnson

PO Box 2289

Show Low, AZ 85902

I am sending you information about the smart meters. At this time we are not installing the smart meter in your area. When we do start using the meters in your area there is no option to not install it on your home. I hope this literature will put your mind at ease.

The smart meter does allow us to know when you are without power and should also allow us to get accurate reading for your usage no matter what the weather. They have been used in other areas of our system for years and have proven to be safe and very accurate. Other utilities have used Smart Meters for many years with no negative results.

Thanks for being a member of Navopache Electric Cooperative.

Sincerely,

Marian Garsha

Supervisor of Office Services

368-5118 or 1-800-543-6324 ext 218

Jerry K. Johnson P.O. Box 2289, Show Low, AZ 85902

Karen S. Johnson

928-532-1182 (home phone)

1878 West White Mountain Boulevard • Lakeside, Arizona 85929
(928) 368-5118 • (800) 543-6324 • Fax (928) 368-6038 • www.navopache.org

A Touchstone Energy® Cooperative



November 2, 2011

Jerry K. and Karen S. Johnson
P.O. Box 2289
Show Low, AZ 85902

TAMMY McLEOD
Vice President
& Chief Customer Officer

P.O. Box 53999
Phoenix, AZ 85072
Mail Station 9025
Tel 602 250 3100

Re: Smart Meters in Arizona

Dear Mr. and Mrs. Johnson:

Representative Debbie Lesko has shared your smart meter concerns with APS. We can certainly understand your concerns about the YouTube video you shared and it is my pleasure to respond.

Like other utilities around the country, APS is upgrading our equipment and smart meters will eventually be deployed across most of our company's service territory. Let me reassure you that we are exploring alternative metering options for customers who do not wish to have a wireless smart meter installed at their home. We expect to file a plan for this option with the Arizona Corporation Commission (ACC); it will then be up to the Commission to determine how the additional cost of the opt-out solution will be recovered. Once the plan has been approved by the ACC, we will notify our customers regarding the details and will also update the information on our website, aps.com.

For your convenience, I am enclosing a couple of smart meter hand outs.

We appreciate your concerns about smart meters and I hope the information I provided is helpful. Feel free to monitor aps.com for the latest information regarding the smart meter program.

Best regards,

Tammy McLeod
Vice President and Chief Customer Officer

Enclosures: Smart Meters and Radio Frequency (RF)
Smart Meters: Myths vs. Facts

Smart Meters - A Call For Public Outrage

By Dr Bill Deagle MD AAEM A4M
8-30-11

Smart meters are the latest technological imposition of utilities generating power to force with no option to opt out a system of control of billing power consumption of consumers at peak energy time rates. This should come as no surprise, but Smart Grid is an Agenda 21 population control Carbon Tax based population TAX ! There is no Federal Law mandating Smart Meters, and even if there was it would be between the Utilities and Federal Regulators and cannot include a non-contracted third party, the consumer. It violates the Federal Wiretapping Laws and clearly builds databases for sale of private information of power usages with the electrical signature of every appliance and time use in the home. This is powerful marketing and control data in the hands of control-freak bureaucrats and marketing gurus.

Smart Meters thus have two primary areas of contention. First, they are a bold invasion of privacy and purport to have authority to gather data and modify behavior and consumption patterns of unwitting power consumers and market data to third parties and government and policing agencies. Second, they are a Class 2b Carcinogen even by WHO standards, and the mountain of toxic data is mounting that Smart Meters are thousands of times more toxic than even cell phones, causing cancer, insomnia, and numerous medical problems. The biological basis is energy transferred to cell membranes and molecules that open calcium and other ion channels and disrupt the non-covalent Van der Waals hydrogen bonds that hold the fragile double helix of DNA intact and cause 4D enzyme active site disruption with disturbed enzyme KMax and nutrient-enzyme interactions and cellular communications.

Utilizing an advanced ElectroSmog Electropollution Detector from Germany HF 35C 800 MHz - 2500 MHz, the Smart Meter from SDG&E placed on my home without notice Nov 2010 was tested last week. Sempra Utilities SDG&E's Smart Meter produced a burst of ELF microwave radiation 1000s more powerful than a cell phone call at greater than 2000 uW/meter squared power levels every 5 to 15 seconds throughout the day and night. This meter is 10 feet from my studio broadcast desk. Testing beside my wife's side of our bed, Friday August 26th 2011, pointed 20 yards to our neighbors garage mounted SDG&E meter, every 2 to 5 seconds a burst of ELF microwave radiation was detected over limit 2000+ uWatts of power per square meter.

What is the challenge and what must we do? We must first join by informing our neighbors and communities that we only win if all ELF pollution is

dramatically reduced resulting in elimination of ALL Smart Meter Systems, reduction of Cell Towers and eventual replacement with Fiberoptic ports for public access such as the old style phone booths, and removal of WiFi networks proliferating everywhere.

What am I doing? I am an environmental doctor and pro se activist filing a Federal Suit against the CPUC California Public Utilities Commission and SDG&E with the Jurisdictionary Course by Dr Fred Graves JD and legal research by Ron McDonald, legal and constitutional genius at strategic action plans for this and other important issues of our day. Jonathan Emord's legal group has been offered the job of taking on the challenge of taking my environmental research and colleagues with medicolegal expertise in this area such as Dr Wm Rae MD AAEM director of the Dallas Environmental Health Center. We will also move from a local to national level attacking not only other state agencies and utilities but also proceeding against business and neighborhoods who refuse to remove smart meters that pollute our families and ourselves.

This is no small task, to take on the powerful utilities and control freak agencies with other agendas. However the alternative is total lack of personal privacy and irradiation causing the same micronuclei and DNA damage, premature aging and cellular pathology. Electromog ELF changes are similar to ionizing radiation from Chernobyl or Fukushima's ionizing radioisotope particles, with health deterioration and behavioral problems, premature illness and death. We have really no choice but to stand up and take on corrupt government and authoritarian profit driven corporations with UN Agenda 21 driven population control plans. Join the fight, realizing that inaction and silence are complicity with this privacy and electro-pollution environmental extinction level event.

Tuesday August 30th 2011, I have hired an electrician to remove the Smart Meter and bolt it down with tags to prevent tampering with a safe analog meter. I will pay 100 % of my power bill but will not be bullied and irradiated in my own home by unwarranted privacy invasion and health dangers of high energy ELF polluting transmitter on my home or my neighbors homes.

I am available for interviews my phone or on camera, and may need a film crew if they try to cut my power or have police visit my premises to force reinstallation of the SDG&E smart meter transmitter.

Dr Bill Deagle MD

NutriMedical.com

unidentified parties who may act against the interests of the occupants under metered surveillance.

7. "Smart Meters" are, by definition, surveillance devices which violate Federal and State wiretapping laws by recording and storing databases of private and personal activities and behaviors without the consent or knowledge of those people who are monitored.

8. It is possible for example, with analysis of certain "Smart Meter" data, for unauthorized and distant parties to determine medical conditions, sexual activities, physical locations of persons within the home, vacancy patterns and personal information and habits of the occupants.

9. Your company has not adequately disclosed the particular recording and transmission capabilities of the smart meter, or the extent of the data that will be recorded, stored and shared, or the purposes to which the data will and will not be put.

10. Electromagnetic and Radio Frequency energy contamination from smart meters exceeds allowable safe and healthful limits for domestic environments as determined by the EPA and other scientific programs.

I forbid, refuse and deny consent of any installation and use of any monitoring, eavesdropping, and surveillance devices on my property, my place of residence and my place of occupancy. That applies to and includes "Smart Meters" and activity monitoring devices of any and all kinds. Any attempt to install any such device directed at me, other occupants, my property or residence will constitute trespass, stalking, wiretapping and unlawful surveillance and endangerment of health and safety, all prohibited and punishable by law through criminal and civil complaints. All persons, government agencies and private organizations responsible for installing or operating monitoring devices directed at or recording my activities, which I have not specifically authorized in writing, will be fully liable for any violations, intrusions, harm or negative consequences caused or made possible by those devices whether those negative consequences are justified by "law" or not.

This is legal notice. After this delivery the liabilities listed above may not be denied or avoided by parties named and implied in this notice. Civil Servant immunities and protections do not apply to the installation of smart meters due to the criminal violations they represent.

Notice to principal is notice to agent and notice to agent is notice to principal. All rights reserved.

Jerry K Johnson
Jerry K Johnson

Karen S Johnson
Karen S Johnson

Enclosed: Letter from Navopache - dated 10-13-2011

From:
Jerry K. and Karen S. Johnson
P.O. Box 2289 (6855 Arrowhead Hill Drive - Linden)
Show Low, Az. 85902

To:
Navopache Electric Cooperative
1878 West White Mountain Boulevard
Lakeside, Az. 85929

October 29, 2011

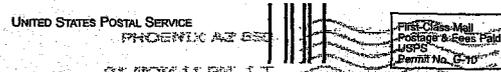
NOTICE OF NO CONSENT TO TRESPASS AND SURVEILLANCE, NOTICE OF LIABILITY

Dear Navopache Electric Cooperative and Marian Garsha and all agents, officers, employees, contractors and interested parties,

If you intend to install a "Smart Meter" or any activity monitoring device at the above address, you and all other parties are hereby denied consent for installation and use of all such devices on the above property. Installation and use of any activity monitoring device is hereby refused and prohibited. Informed consent is legally required for installation of any surveillance device and any device that will collect and transmit private and personal data to undisclosed and unauthorized parties for undisclosed and unauthorized purposes. Authorization for sharing of personal and private information may only be given by the originator and subject of that information. That authorization is hereby denied and refused with regard to the above property and all its occupants. "Smart Meters" violate the law and cause endangerment to residents by the following factors:

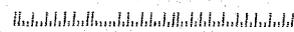
1. They individually identify electrical devices inside the home and record when they are operated causing invasion of privacy.
2. They monitor household activity and occupancy in violation of rights and domestic security.
3. They transmit wireless signals which may be intercepted by unauthorized and unknown parties. Those signals can be used to monitor behavior and occupancy and they can be used by criminals to aid criminal activity against the occupants.
4. Data about occupant's daily habits and activities are collected, recorded and stored in permanent databases which are accessed by parties not authorized or invited to know and share that private data by those whose activities were recorded.
5. Those with access to the smart meter databases can review a permanent history of household activities complete with calendar and time-of-day metrics to gain a highly invasive and detailed view of the lives of the occupants.
6. Those databases may be shared with, or fall into the hands of criminals, blackmailers, corrupt law enforcement, private hackers of wireless transmissions, power company employees, and other

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Address</p> <p>B. Received by (Printed Name) <i>[Signature]</i> C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below: NOV -1 2011</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. <input type="checkbox"/> Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>1. Article Addressed to: <i>Navopache Elect. Coop 1878 W. White Mtn Blvd Lakeside, Az. 85929</i></p>	
<p>2. Article Number (Transfer from service label) 7011 0470 0003 4101 1475</p>	
<p>PS Form 3811, February 2004 Domestic Return Receipt 10255-02-M-1540</p>	



• Sender: Please print your name, address, and ZIP+4 in this box •

Karen S. Johnson
P.O. Box 2289
Show Low, Az. 85902



SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____</p> <p>C. Date of Delivery _____</p>
<p>1. Article Addressed to:</p> <p><i>Navopacho Elect. Co. p.</i> <i>1878 W. White Mtn Blvd</i> <i>Wideside, Az. 85929</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below: <i>NOV -1 2011</i></p>
<p>2. Article Number <small>(Transfer from service label)</small></p> <p>7011 0470 0003 4101 1475</p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>PS Form 3811, February 2004</p>	<p>Domestic Return Receipt 102995-02-M-1540</p>

Antonio Gill

From: BJ Arvin [g9hair2000@hotmail.com]
 Sent: Tuesday, January 24, 2012 9:27 PM
 To: Newman-Web, Burns-Web, Pierce-Web, Stump-Web, Kennedy-Web
 Subject: American Academy of Environmental Medicine-Smart Meter WARNING!

Paul Newman
 Brenda Burns
 Gary Pierce
 Bob Stump
 Sandra D. Kennedy

Dear Commissioners,

PLEASE put an end to the brutal, ruthless, and predatory actions of utilities who insist on placing unsafe and untested (human AND environmental) "Smart" (for WHO?) electrical meters on our homes and in our neighborhoods, with total disregard of anything but their own agenda! Who should you believe about RF and dirty electricity dangers? DOCTORS, or GREEDY utilities? I'm sure you are not unlucky enough to have more than one of these units on your home. I had 5 in my 4 plex apt. bldg. and they ruined my blood and general health. Please read the letter (link) from doctors who study and understand environmental health issues!

<http://smartmetersafetydotcom.files.wordpress.com/2012/01/aaem-resolution-2.pdf>

Thank you,
 Bette Arvin
 Lake Havasu City, AZ