

E-00000C-11-0328

ORIGINAL



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ARIZONA CORPORATION COMMIS
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone: (

Fax: ---

Priority: Respond Within Five Days

2013 AUG - 21 A 9:45

ARIZONA CORPORATION COMMISSION
DOCKET CONTROL

Opinion No. 2013 - 111971

Date: 8/1/2013

Complaint Description: 01H Billing - Smart Meter
08A Rate Case Items - Opposed

Complaint By: First: Linda Last: Nedderman-Eaton

Account Name: Linda Nedderman-Eaton Home: (000) 000-0000

Street: n/a Work:

City: n/a CBR:

State: AZ Zip: n/a is:

Utility Company: Miscellaneous Electric

Division: Electric

Contact Name: Unknown

Contact Phone: (000) 000-0000

Nature of Complaint:

Arizona Corporation Commission
DOCKETED

*****DOCKET NO. E-00000C-11-0328*****
OPPOSE

AUG - 2 2013

From: Linda Nedderman-Eaton [mailto:LNedder@azcc.gov]
Sent: Tuesday, July 30, 2013 7:15 PM
To: Utilities Div - Mailbox
Subject: Opt out of Smart Meters needed!

DOCKETED BY
NR

I will hopefully be moving to AZ in the near future. But Apparently AZ presently has no Opt-out for Smart Meters! This is unconscionable!

The argument has been that the only thing that these waves can possibly do is to heat things, and yet it is very clear that levels of exposure that produce only the slightest heating have been repeatedly shown to produce substantial biological effects. Now this puzzle has been solved in a paper with the title of this email, published on line in the Journal of Cellular and Molecular Medicine, freely available on the publisher's web site:

<http://onlinelibrary.wiley.com/doi/10.1111/jcmm.12088/pdf>

That paper reviews 24 different studies in which EMF exposures produce biological effects that can be blocked by using calcium channel blockers, drugs that block the action of voltage-gated calcium channels (VGCCs). What these and other studies show, is that EMF exposures act by partially depolarizing the electrical charge across the plasma membrane of cells, activating the VGCCs and it is the increased intracellular calcium levels that are responsible for the reactions to EMF exposure. These studies implicate the VGCCs in responses to a variety of EMFs, including extremely low frequency EMFs.

After the paper resolves the issue how reactions to EMF's occur, it goes on to consider how VGCC activation can produce two well-documented responses to EMF exposure: stimulating of bone growth and the production of single stranded DNA breaks in EMF-exposed cells

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Those of us with extreme Electromagnic sensitivity deserve to have our needs met by being able to opt out of smart meters! We should not have to be forced to use a device that is clearly detrimental to our health, and as shown by the studies above and those that follow, damaging to to everyone's health in general.

Low power is enough power! Enough to: Damage the fetal brain. Make cells leaky. Adversely affect the heart rhythm. Damage sperm. Break DNA.
Damage DNA. Increase glucose in the brain. Cut immunity. Dull memory.
Stress genes. Worsen allergies. Weakened bones. More.

[Http://www.ncbi.nlm.nih.gov/pubmed/22268709](http://www.ncbi.nlm.nih.gov/pubmed/22268709)
<http://onlinelibrary.wiley.com/doi/10.1002/bem.2250100208/abstract>
<http://www.magdahavas.com/microwave-radiation-affects-the-heart-are-the-results-real-or-are-they-due-to-interference/>
http://www.huffingtonpost.com/2011/11/29/laptop-wifi-sperm-damage-electromagnetic-radiation_n_1118726.html
<http://www.cnn.com/video/data/2.0/video/health/2011/05/20/gupta.exposed.brain.cnn.html>
http://www.buergerwelle.de/assets/files/dna_damage_in_molt_4_t_cells.pdf
<http://jama.jamanetwork.com/article.aspx?articleid=645813>
<http://www.ncbi.nlm.nih.gov/pubmed/10619445>
<http://www.ncbi.nlm.nih.gov/pubmed/18044737>

We need an opt out program and we should not have to pay for it! Public Utilities should not be in the business of forcing harm on citizens!

Linda E. Nedderman-Eaton

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"Modern Medicine is the study of what happens when you put toxic chemicals into malnourished bodies."
Dr. Andrew Saul
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control.
End of Comments

Date Completed: 8/1/2013

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