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Mount, Gail

**From:** moe berry <moeberry1@yahoo.com>  
**Sent:** Sunday, January 10, 2016 4:24 PM  
**To:** Statements  
**Cc:** tim.dodge@psncuc.nc.gov  
**Subject:** case record:Docket No.E-100, sub 141

**FILED**

**JAN 11 2016**

Clerk's Office  
N.C. Utilities Commission

To NC Utility Commission and Public Staff, I understand that Duke Energy wants to charge a fee of \$400 plus and then monthly \$40 plus for citizens who wish to opt out of their wireless meter program. I'm concerned about the adverse health risks which these meters provide. Wireless meters and Smart meters have been labeled a Class 2b carcinogen by the World Health Organization. Please consider the health risks of the NC citizens and not make it mandatory and expensive for our citizens to opt-out . Please Oppose ANY smart meter opt-out tariffs which Duke Energy is asking your approval for. Sincerely, Maureen Berry, 1819 Cedar Street, Durham, NC 27707

Mount, Gail

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**From:** greatsmc@aol.com  
**Sent:** Monday, January 11, 2016 12:23 PM  
**To:** statements@ncuc.net  
; tim.dodge@psncuc.nc.gov  
**Subject:** NCUC letter attached  
**Attachments:** NCUC Letter.pdf

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Clerk's Office  
N.C. Utilities Commission

E-100 SUB 141

Please find my written communication in advance of the January 22nd deadline for comments re: smart meter opt-out tariffs proposed by Duke Energy.

Thank you for this opportunity.

Sincerely,

John L. Wilson, Jr.



*Great Smokies Medical Center*

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January 11, 2016

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Dear North Carolina Utility Commission and Public Staff,

I am submitting a letter regarding case record: Docket No. E-100, SUB 141.

Clerk's Office  
N.C. Utilities Commission

I want to say a few words about my process as a practicing physician in North Carolina for the past 24 years in coming to an understanding of the effects of radio frequency (RF) microwave radiation on human health.

Sensitization to RF is particularly evident in the cardiac and neurological systems due to their widespread regulatory influences in the body. One needs to look no further than an EKG or EEG tracing to see evidence of the electrical activity of the body's cells. At the most basic cellular level voltage determines all health by regulating the flow of ions across the cell membrane's microscopic regulatory gates that open and close as needed to maintain homeostasis and flow of ions, and thus, energy. It has been determined that RF exposure results in, among other effects, the voltage-gated calcium channels (VGCC) in the brain staying open four to five times longer than normal, allowing calcium ions to pour into cells, resulting in dysfunction or death by calciphylaxis of the affected cells. Only a tiny amount of calcium is normally inside cells. Ninety-nine percent of the body's calcium provides structure to bones and teeth. The remaining one percent is mostly in extracellular fluid spaces (blood, and the fluid spaces between cells) where it helps regulate heart function, muscle contractions, nerve impulses, hormones and enzymes.

The conclusion that there are no health risks from non-thermal effects of RF is simply erroneous and has resulted in lack of adequate cautions to the public. The excessive number of RF signals emitted by smart meters (many each minute, while one signal is necessary each month for billing purposes) and its irregular pulsing and relative extremely high voltage of RF signals compared to the extremely subtle voltage of human cell makes RF signals uniquely able to disrupt normal biological processes.

The most common acute symptoms that I have seen from RF exposure are cardiac arrhythmias and neurological and neuropsychiatric health concerns, including visual disturbances, fatigue, body pain, headaches, disruption of normal sleep, endocrine disruption, depression, and anxiety.

Just like penicillin allergy, hypersensitivity to RF radiation does not affect all people equally. Don't let this fact lead you to think that penicillin allergy or RF hypersensitivity isn't real.

My affected patients are male, female, young and old. They are housewives, professionals, retirees, and students. All of them have limitations as a result. Some of them are significantly affected in their ability to make a living from having to avoid workplace RF exposures. All of them have to self-protect by significantly reducing or avoiding the triggering RF radiation from smart meters. Their homes should be their oasis, free of what harms them.

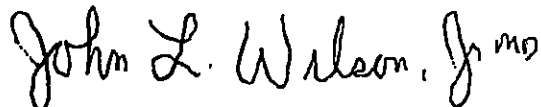
I ask you to consider how you would feel if you became sick from a device that was put on your house without your knowledge or consent. And then learning that you can't remove the device yourself and those who can either simply won't remove it or will do so only at a considerable cost. This is not unlike being forced by a doctor to take a drug to which you are allergic, and only being able to stop when you pay the doctor to discontinue the offending treatment.

I understand Duke Energy is under no mandate or obligation to help their customers who cannot tolerate smart meters that Duke Energy installed. Given your influence as the oldest regulatory body in NC state government, I respectfully suggest that you help ensure safety in the interest of North Carolinian citizens (including those most vulnerable to RF radiation, children) who are adversely affected by RF from smart meters by engaging Duke Energy to step up and do the right thing by: 1) accepting that sensitivity to RF from smart meters is real and has adverse effects on physical, mental, emotional and financial health of those affected, and 2) creating opt out options for smart meters and the replacement of smart meters with analog meters for those who need it. Creating these options would go a long way to help promote harmony between Duke Energy and its customers.

In closing, I'd like to add that prior to 1998, not many people thought that smoking would ever be banned on all US domestic flights.

I thank you for reading and considering my comments.

Sincerely,

A handwritten signature in cursive script that reads "John L. Wilson, Jr. MD".

John L. Wilson, Jr., M.D.

Fellow American Academy of Family Physicians

Fellow American Academy of Environmental Medicine

Past President and CME Director of the American Academy of Environmental Medicine