I have electromagnetic hypersensitivity (EHS). Anywhere from 3-5% and some reports of up to 15% of the population have this condition (Electromagnetic Hypersensitivity: Evidence for a novel neurological syndrome, International Journal of Neuroscience, 2011). Exposure to cell phones, wifi, computers, and anything that emits radio frequency including smart and AMR meters cause devastating health effects to the person with this condition. There is a whole community in Green Bank West Virginia that people with EHS are moving to because it is an EMF (electromagnetic frequency) free zone set forth by the government necessary to not disrupt certain satellites. I can no longer use a cell phone, have wifi, listen to my car radio, sit at my computer, or be exposed to an AMR or smart meter without harmful reactions to my body.

Dr. Elizabeth Evans who is a leading expert and has been instrumental in educating Parliament about their use of smart/AMR meters, and has been getting wifi taken out of schools in the UK sites that there are more than 10,000 published studies on how wireless technologies/RF (radio frequency)/EMF's (electromagnetic frequencies) harm health. Dr. Evans was treated for her ES and currently treats others as well. Treatments do not cure the person but it makes it possible to live in the world, be exposed to EMF's, and not have devastating health effects, providing they have a safe home environment to come home to (www.electricsense.com, 5-12-16 live interview in interview archives).

On May 31, 2011, the World Health Organization (WHO)(**see document 1**) classified all RF's as a Group 2B carcinogen as possibly causing cancer with further studies to be completed later in 2016.

Document 2 shows the recorded RF spikes from an AMR meter

Document 3 explains the dangers of these spikes or "dirty electricity" and what this overexposure to this EMF radiation that AMR meters produce.

The American Academy of Environmental Medicine (**Document 4**) sites patients who are electromagnetically sensitive have symptoms ranging from neurological, musculoskeletal, cardiopulmonary, gastrointestinal and more. This is based on numerous studies showing harmful biological effects from EMF/RF exposure. They state that patients who are affected be accommodated to protect their health with non-RF meters.

Document 5 and 6 is perhaps the most telling of what I am giving you today. This is the BioInitiative 2012. The BioInitiative 2012 is a report created by 29 independent scientists and health experts from around the world about risks from wireless technology and electromagnetic fields. They hold 10 medical degrees and 21 PhD's. Three of them are former presidents of Bioelectromagnetics Society. One author is chair of the Russian National Committee on Non-Ionizing Radiation. Another is a senior advisor to the European Environmental Agency. Ten of these members are from the USA. This report is a 1,500-page document that addresses

the growing health issue of chronic exposure to electromagnetic fields and RF radiation in daily life for billions of people around the world. It covers brain tumor risks, DNA and gene damage, effects on memory, learning, behavior, attention, sleep disruption, cancer, and neurological disease, effects on reproduction, and effects on wireless classrooms. I have included the 30 page <u>Summary For The Public</u> (**Document 6**) from this initiative.

Here are some highlights:

- Existing safety standards are 1000 times too lenient and changes are needed.
- New approaches are needed to educate decision makers and the public and find alternatives to EMF's that do not pose the same level of health risks while there is still time to make changes
- There are 11 chapters in this initiative that document key scientific studies that show exposure to EMF/RF causes biological changes-some may lead to loss of wellbeing, disease, and even death.
- They state that there may be no lower limit at which exposures do not affect
 us. Until we know there is a lower limit below which bioeffects and adverse
 health impacts do not occur, it is unwise from a public health perspective to
 continue "business as usual" deploying new technologies that increase EMF
 exposures
- Exposure to EMF's including, ELF's (extremely low frequencies) and RF's, cause certain cancers, Alzheimer's, DNA damage, immune function damage, inflammatory reactions, allergy reactions and more AND these are ALL at levels allowed by current public safety standards
- It may be reasonable to make the assumption that all cancers and other disease endpoints might be related to or worsened by exposure to EMF's (both ELF and RF included)
- New regulatory limits need set

What I have addressed today provides clear evidence of how harmful RF on AMR meters are. My health and very life have been compromised because of this AMR meter since it has been installed. I have found a doctor in Cleveland who treats people like me much like world renowned Dr. Elizabeth Evans in the UK does. I start treatments tomorrow but I must have a safe home to live in if I hope to recover and live a life of health.

My hope is you will be a positive change given this knowledge of how harmful these meters are. Please do not go about business as usual. Now that you know a little bit more, you have the power to positively impact our citizens lives and my life and the life of my children who need a healthy mother to train them up as they grow. Thank you.

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Summary: Testimony Testimony of Allison Adams electronically filed by Mrs. Allison Adams on behalf of Mrs. Allison Adams