

My name is Michelle Johnson. I am a natural health practitioner who has filed a formal letter of complaint and notification to NVE to not install a smart meter on my home or be sued for trespass. I have been 'passed' by so far, but also been told I am only being put at the end of the line, because these meters are coming whether I like it or not.

What is a smart meter? It is a radio transmitter. You can see on the corner of the meter that it is a 1 watt unit licensed by the FCC which regulates the 'airwaves. I find that in and of itself ridiculous. The FCC gets to decide how much radiation we are exposed to. WOW. As we all know, most power consumption is done during the middle of day and not much at night, so these units are primarily devices that move power usage from one place to another. So there is no reduction of power usage by having the digital meter vs. the analog meter. These meters are responsible for zero reduction in usage by themselves, but they will transmit information that will be used to penalize you for usage considered 'excessive.' They are being marketed however, as energy savers which is patently untrue.

A smart meter's job is to transmit information about the usage of electricity in your home or place of business to a cell tower which

then transmits to NVE or other power company monopoly. A direct transmission of this type would normally take about 45 seconds, if it went straight there. However, much of this transmission is done via our neighbors' smart meters which have to carry the information via a circuitous route to NVE. That means that the supposedly infrequent and minute 'transmission' times become almost constant because each meter is not only transmitting YOUR information to NVE but must also carry the transmissions from surrounding smart meters as well, even up to hundreds of other meters. Therefore, the 'duty cycle' of these things is often almost continuous. This violates the assertions by NVE that say the transmissions only occur a couple times per day and for only a few seconds. This is what we were told by Gary Smith on the radio not too long ago as a marketing tool for smart meters. It also violates how they have been approved by the FCC. Smart meters are essentially smaller cell towers attached to our breaker boxes. Because the antenna have been constructed to radiate radially and laterally, it beams radiation outward and in a circular and lateral fashion away from the meter. When this attached to the outside of the home, it is spewing radiation right through the walls and into the home. It is also adding to the radiation spewing by your neighbors smart meters. Whatever

room lies on the other side of that meter will be radiated by that signal, but because it has a second antenna that communicates directly with your appliances, you are getting radiation into every part of your home. This is in addition to all the electro-magnetic frequencies that we are already signing up for, like in our microwaves, our cell phones, even our cordless 'land-lines.' Since every cell in the human body is electro-magnetic in nature (that is how cells communicate with each other), cellular activities and functions are being interfered with on a daily, continual basis by one method or another. Bonds within the DNA molecule are disrupted, contrary to what we have heard from smart meter apologists, supposedly because it is not considered 'ionizing' radiation. Even non-ionizing radiation breaks the Van Der Waals bonds within the DNA structure, and since our bodies construct miles of DNA every day, this is a potentially huge disruption in how our cells replicate.

Not all people are equally sensitive to RF transmissions, but for the people who are and who have health issues that can be aggravated by this radiation, there is no recourse for them with this so called 'mandate' to universally install by 2012. We CAN decide to use land lines that actually plug into the wall, we can mitigate cell phone problems with other tools (and are told in

some obtuse paragraph in the instruction manual to use I-phones at least 5/8 inch from the head to mitigate radiation issues), or can decide to NOT use cell phones. We don't have to use microwaves, baby monitors, Wi-Fi or GPS devices. Studies have been mandated by congress to be complete by 2014. Since there is much more than 'anecdotal' evidence of the harm radiation is doing to people, why not wait for those studies to be completed? Of course, that would defeat the purpose because they cannot be shown to be safe and the project would fail.

This project is being pushed by big corporations which have invested in the smart grid which really went into high gear with money from the Obama stimulus of 2009. No doubt NVE is very well invested. They want a return on their investment right away, not down the road.

There are political motivations for pushing this smart grid as well, but that is discussion for another day.

My main point here is to highlight that there is an agenda behind the meters that we are not supposed to be privy to. They cannot be proven safe, there is no opt-out option for health or privacy concerns, and the project is not being carried out lawfully, but by

mandates of regulatory boards that have no accountability to the public.

In this case, we are entrusting our local power company who has a gov't granted monopoly to store forever on computers we will never have access to, information about our electric volume, consumption and patterns every minute of every day forever. That data shows when you are home, when you are sleeping, when you are on vacation, when you have visitors, when you plug in a lamp, use a power tool or plug in an extra computer. That wireless signal could be hacked into to obtain the same information and that is quite easily done.

I have some questions that I think need to be answered prior to you granting your blessing to this project:

1. How long does NVE plan to store this information gathered from my home?
2. What about the elderly or infirm on fixed incomes who must deal with the excess costs of using power between 1 and 7 daily? Do they have to allow themselves to freeze or fry depending on the time of the year?

3. What about the DNA disruption that has been documented to occur and it's affects on developing fetuses in the womb?
4. Did you know that phantom power charge abuses have been documented in over 10,000 cases by PG&E in California?
5. Since safety testing has not been done, and since the PUC is charged with regulating the power company in its 'safe and reliable delivery of electrical power to its consumers,' are you willing to bear the blame for the health problems, fires, and other 'unexpected' problems when they occur? And they will occur because they are occurring all over the country.
6. NVE is taking the stance that to deny the installation of smart meters can constitute disruption or termination of service. They are charged with delivery of electrical service to all patrons unless they are either delinquent on their bills or due to power theft. Since the refusal to allow smart meters does not fall into either of these categories, and there is no state law that mandates our acceptance, service cannot be suspended if we exercise our rights to refuse.
7. NVE states that the smart grid will not work without total compliance, however, in other states and communities

people have found a way to refuse or uninstall and apparently it is not causing a break down of the power grid.

8. Is there indeed, mercury being used in the switching mechanism in these smart meters? Mercury is highly toxic and requires hazmat procedures in the clean up process. Is this part of the plan of NVE should accidental breakage occur, or are they planning to notify us if it happens?

Finally, the notifications supposedly taking place about the installations coming to our neighborhoods are taking place usually the night before the friendly power company worker bees come to install. This is a robocall that tells you they will be there within the next 5 days to install and to call a specific number if you have questions or want more information. Of course, that number is not open when you call it because the call comes at night when NVE is closed. The next morning bright and early before NVE customer service is open for business, they on your street with installation equipment. If you call that next day, it goes to an NVE customer service representative who is not privy to smart meter information or scheduling and could do nothing about it if they were. There is no 'department' that handles smart meter questions, problems, or concerns.

Cities around the country are becoming concerned and pro-active in this fight. Some county commissions are not allowing this process to take place in their counties, or demanding the process be halted and the meters be removed. Some places are providing an opt-out option to keep the analog meters, which we are told will not work with the new 'smart grid,' but apparently that is a lie as well. They simply do not provide the in depth amount of information about our private lives as is desired by those behind this violation of property and privacy.

There must be a moratorium on smart meter installation so they can be proven safe. There must be an opt-out option for people who already have these installed on their homes. The PUC must be responsible to the citizens and their concerns and not allow this to continue until all the concerns we are voicing here tonight are addressed.