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September 3, 2013

Reference; FCC Formal complaint and comment regarding
ET Docket No. 03-137 and ET Docket No. 13-84

Subject; Request an investigation into the forced exposure to Radio Frequency radiation by smart meters and the cumulative effect of RF radiation by other sources before a final deposition has been decided.

Sir(s), regarding the proposed re-evaluation of exposure limits of thermal based radio frequency radiation, I am summiting to the FCC that the agency can no longer neglect the cumulative effect of non-thermal radiation of non-occupational radiofrequency radiation on the general population especially the impact within the home where there can be numerous exposures from many different sources. Many of the exposures are by personal choice and many are not such as the smart meters being mandated by Detroit Edison here in Michigan, cell towers and other unknown sources.

Here in Michigan I have personally documented with a ELECTROSMOG High Frequency analyzer, HF 35C RF radiation from a cell tower, (2) smart meters, deck phone, baby monitor, laptop, modem, and programmable thermostat all emitting RF radiation throughout one house. Exposure level ranged from 150 to over 2,000 micro-watts per meter squared. The resident did not know of the cumulative radiation from different appliances in resident's home.

The FCC must investigate the following;

1. Determine and document the safe levels of exposure of the different RF appliances and systems available to home owners.

2. Document and make available to consumers the cumulative exposure levels of the different appliances and a "Safe Level" of exposure within the home of Radio Frequency radiation. (Consumers must be able to make an educated informed decision on the issue.)

Smart Meters - How much RF radiation is too much!
The FCC does not provide a safety blanket for consumers Radio Frequency exposure. It does not document and inform consumers about how many smart meters consumers will have (electric, gas, water), operating times (cycling – taking readings), transmitting cycles (max radiation), safe distances and the cumulative effect of collectors self-healing ability making smart meters more active thus more RF radiation.

Consumers are not informed of the "Home Area Network" with the RF radiation of smart chipped appliances and possible third party control within the consumer's home before installation.

Consumers must have a choice regarding RF radiation exposure!
Smart Meters are not mandatory in Michigan. They are mandated by the utility corporations such as Detroit Edison and Consumers Energy. Consumers in Michigan may Opt-Out of the Smart Meter program due to consumer Resolutions and Moratoriums demanding an investigation into the cost, health, invasion into the home, 4th Amendment, safety and liability concerns for a fee. Not by the "Consumer Choice" programs offered by the Michigan Public Service Commission, Detroit Edison and Consumers Energy.

The following message was highlighted in RED by Ronald Chriss of DTE for the Supervisor of Shelby Township Michigan to be read at its Board of Trustee meeting June 7, 2011. It was sent to over 300 Communities warning them of consumers seeking information and representation on the smart meter issues. The full documentation, evidence, can be found on the Michigan Public Service Commission's MPSC E-Dockets Case U-17053, file 0245, Exhibit I-JH-9.

> Recently, we have seen a small – but very vocal – minority of our customers who have expressed concerns about the meters. These individuals have been attending council meetings in a number of communities, raising questions about privacy, radio frequency waves and safety issues. For this handful of individuals – who can best be described as misinformed advocates – this is an extremely emotional issue. Their presence at municipal meetings (typically outside their own communities) is generally disruptive to the normal course of business.
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> DTE Energy believes there is absolutely no merit to these individual's concerns, and we remain confident in the safety, security and benefits provided by advanced meters. However, we also recognize the strong, emotional feelings these individuals have expressed, and as a result, we are developing an option that would allow individual customers to "opt out" of the advanced meter program.
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> We will be filing information regarding this "opt out" option with the Michigan Public Service Commission (MPSC) in March. The MPSC is the appropriate regulatory body to address this issue, and we expect some recommendation from them by this summer. In the meantime, I want you to be aware of our plans in case you hear from any individuals who may express concerns about advanced meters.

Consumers must not be hindered from protecting their personal health and that of their family and community or 1st Amendment freedom of speech by corporations. Over (26) resolutions and moratoriums, including three counties declared consumers wanted an investigation into their concerns. Approximately seven Resolutions and Moratoriums were passed directly after DTE presented the benefits of the AMI smart meters.

The **precautionary principle** or precautionary approach states if an action or policy has a suspected risk of causing harm to the public or to the environment in the absence of scientific consensus that the action or policy is harmful, the burden of proof that it is *not* harmful falls on those taking an action.

The principle is used by policy makers to justify discretionary decisions in situations where there is the possibility of harm from taking a particular course or making a certain decision when extensive scientific knowledge on the matter is lacking. The principle implies that there is a social responsibility to protect the public from exposure to harm, when scientific investigation

Relief is requested.
Due to the fact there are no long term scientific studies on this new concept of "Cumulative Effect" for the "General Population" I ask the FCC to rescind the use of "Thermal Based Radiation" as a qualifying standard for corporations whom mandate consumers to be exposed to possible harm by their products or services.

Sincerely

John A. Holeton