

331 Shady Ridge Drive
Monroeville, PA 15146

January 20, 2017

Via Paper Filing

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265

RE: Michele Hriadil and Francis Hriadil v. Duquesne Light Company
Docket No. C-2016-2571726

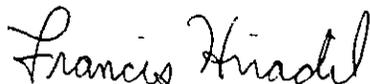
Dear Secretary Chiavetta:

Enclosed please find our written response to the Answer in Opposition to Complainant's Motion for Summary Judgment of Respondent Duquesne Light Company, along with 1 Exhibit referenced in our written response.

A copy of this document has been served upon the Respondent's Counsel, Jeremy V Farrell, Esquire, in accordance with Commission regulations.

Please feel free to contact me if you have any questions.

Sincerely,



Francis Hriadil
Complainant
(412) 779-3314
hriadil@attglobal.net

Enclosure

Cc: Jeremy V Farrell, Esquire, Counsel for Duquesne Light Company (with enclosure)

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JAN 21 2017

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

MICHELE HRIADIL and
FRANCIS HRIADIL,

Complainant,

vs.

DUQUESNE LIGHT COMPANY,

Respondent.

No: C-2016-2571726

**Complainants Response to
ANSWER IN OPPOSITION TO
COMPLAINANT'S MOTION FOR
SUMMARY JUDGMENT**

Filed by Michele and Francis Hriadil

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(412) 779-3314
331 Shady Ridge Drive
Monroeville, PA 15146

**COMPLAINANTS RESPONSE to ANSWER IN OPPOSITION TO COMPLAINANT'S MOTION FOR
SUMMARY JUDGMENT**

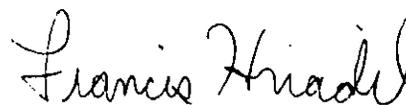
**TO: RESPONDENT'S GENERAL COUNSEL, JEREMY V FARRELL, ESQUIRE, AND LAUREN N
RULLI, ESQUIRE.**

**HERE IS THE FILING OF OUR WRITTEN RESPONSE TO THE ANSWER IN OPPOSITION TO
COMPLAINANT'S MOTION FOR SUMMARY JUDGMENT. 1 EXHIBIT REFERENCED IN OUR
RESPONSE HAS BEEN SUPPLIED AS WELL.**

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Francis Hriadil
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PA PUBLIC UTILITY COMMISSION
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**Complainants Response to
ANSWER IN OPPOSITION TO COMPLAINANT'S MOTION FOR
SUMMARY JUDGMENT**

TO THE HONORABLE COMMISSION:

We received the Answer in Opposition to Complainant's Motion for Summary Judgment of the Respondent's Counsel, Jeremy V Farrell, on January 18, 2017. We have read it in its entirety and have the following responses and exceptions:

Overall: Complainants (our) Formal Complaint, Complainants (our) November 29, 2016 Response to Respondent's original Preliminary Objections, Complainants (our) December 19, 2016 Response Addendum to Respondent's Corrected Preliminary Objections, and Complainants (our) January 9, 2017 Response to the Respondent's Answer and New Matter, including all Supporting Documents and Exhibits, are incorporated here-in by reference as if fully restated.

Complainants (we) have reviewed 52 Pa. Code § 5.102 and aver that our request / motion is appropriate and compatible with 52 Pa. Code § 5.102, is justified by the evidence, the facts, and the circumstances, and is well within the authority of the Commission to grant.

1. DLC Counsel's statement: This is a smart meter case in which Complainants seek to prevent Duquesne Light from installing a smart meter at their residence, citing perceived health, privacy, and safety concerns. Complaint, ¶¶ 4-5. Duquesne Light filed Preliminary Objections to the Complaint,¹ which are currently pending before the Commission.

¹ By agreement of the Parties, the operative version of Duquesne Light's Preliminary Objections is the "Corrected Preliminary Objections" filed on December 6, 2016. A copy of Duquesne Light's Corrected Preliminary Objections, along with the enclosure letter to Secretary Chiavetta, are attached as Exhibit A.

Complainants (Our) Response:

Respondent's simple statement is not a complete representation of the circumstances and seriousness of the matter. While Complainants (we) have provided a preponderance of evidence that Smart Meters represent a **credible threat of risk to health, privacy, and safety, especially to the elderly of which we are a part**, and this is a matter that cannot be ignored per Section 1501 of the Public Utility Code, etc., this is also a Smart Meter case, per Provision § 2807 (f) (2) (i) of Act 129, in which the Complainants **(we) have never agreed to opt-in. We have never requested a Smart Meter, nor have we agreed to pay for a Smart Meter.** This is a Smart Meter case in which the PA Legislature has stated on the record that it is not mandatory, and that it is optional. This is a Smart Meter case concerning a **Smart Meter Program that not only is "not in the public interest", it goes "against the public interest"** and opens the EDCs, the PUC, and possibly the state of Pennsylvania, to future legal action and consequence because of the harm that is being caused. Further, this is a Smart Meter case in which there is no Federal Mandate, and in which our **inherent inalienable and infeasible rights** as citizens of the United States of America and residents of the state of Pennsylvania are **being infringed**. The Bill of Rights and Section 1 of the Pennsylvania Constitution provides protections which include, but are not limited to, the rights of **self-determination with regard to one's own property, the right to be secure in one's own property, and the protection from cruel and unusual punishment**. So, the Respondent's representation is a significant understatement of the issue.

Concerning Respondent's Footnote¹, Complainants (we) wish to note that we did not receive Exhibit A, referenced in the footnote, with the copy of Respondent's Answer in Opposition to Complainant's Motion for Summary Judgment that we received, and, as such, we were unable to inspect or verify the contents of Respondent's Exhibit A.

2. DLC Counsel's statement: On or about January 11, 2017, Complainants, who are representing themselves pro Se, filed a written response to Duquesne Light's Answer and New Matter. The second paragraph of Complainant's request for relief included a demand for "a summary judgment in [Complainant's] favor, and against Duquesne Light...." See Complainant's Response to Answer and New Matter to Formal Complaint, p. 40. Essentially, Complainants sought a judgment from the Commission stating they are not required to have a smart meter installed at their residence. Id.

Complainants (Our) Response:

The referred Complainant response was dated January 9, 2017, and received by the PUC on January 10, 2017. The Complainants (we) did include a "request" not a "demand" for a Summary Judgment in light of all of the Material Facts that had been presented in our Formal Complaint and all of our written filings up through and including our Response to Respondent's Answer and New Matter, and in light of the preponderance of evidence which that comprised. It seemed appropriate and efficient to submit our request at that time.

3. DLC Counsel's statement: While it is unclear whether Complainants intended their Response to Duquesne Light's Answer and New Matter to double as a Motion for Summary Judgment, Duquesne Light is forced to assume that to be the case out of an abundance of caution. Duquesne Light, therefore, files this Answer opposing Complainant's request for summary judgment pursuant to 52 Pa. Code § 5.102(b).

Complainants (Our) Response:

As stated in 2. above, the Complainants (we) did include a "request" not a "demand" for a Summary Judgment in light of all of the Material Facts that had been presented in our Formal Complaint and all of our written filings up through and including our Response to Respondent's Answer and New Matter, and in light of the preponderance of evidence which that comprised. It was not preplanned; but, in light of

Respondent's motion to dismiss our Formal Complaint with Prejudice, it seemed appropriate and efficient to submit our request at that time.

4. DLC Counsel's statement: Under the Commission's regulations, summary judgment is appropriate "if the applicable pleadings, depositions, answers to interrogatories and admissions, together with affidavits, if any, show that there is no genuine issue as to a material fact and that the moving party is entitled to judgment as a matter of law." 52 Pa. Code § 5.102(d)(1).

Complainants (Our) Response:

Complainants (we) have reviewed 52 Pa. Code § 5.102 and aver that our request / motion is appropriate and compatible with 52 Pa. Code § 5.102, is justified by the evidence, the facts, and the circumstances, and is well within the authority of the Commission to grant.

Addressing the specific points in the Complainants (our) request / motion for a judgment:

- Complainants (we) have not requested or agreed to the installation of a Smart Meter,

Material Fact:

Per C.S. § 2807 (f) (2) (i), as passed,

"Upon request from a customer that agrees to pay the cost of the smart meter at the time of the request." (emphasis added)

We have never requested a Smart Meter, nor agreed to pay for the cost of a Smart Meter. We have never agreed to Opt-In to this program. This fact is unchallengeable.

The Respondent has not and cannot produce any documentation to the contrary, because none exists. So, there can be no issue with this Material Fact.

- Complainants (we) are not required to have a Smart Meter installed,

Material Facts:

1. As in the above, per C.S. § 2807 (f) (2) (i), as passed,

"Upon request from a customer that agrees to pay the cost of the smart meter at the time of the request." (emphasis added)

We have never requested a Smart Meter, nor agreed to pay for the cost of a Smart Meter. We have never agreed to Opt-In to this program.

2. And, the intent of the Legislature at the time of passage of Act 129 has been documented in Senate Journal Pages 2626-2631, Oct. 8, 2008. Here, Senator Tomlinson, states with regard to House Bill No. 2200 as amended by the Senate, and subsequently signed by Governor Rendell as Act 129, that **"It is not mandated**, but it allows for ... anyone who wants to purchase a smart meter which they feel will help them manage their electric load better." Here, Senator Boscola states, "We also made sure that **smart meters would not be mandated for every single ratepayer**. Not only is that a smarter approach to smart meter deployment, but it will also save electric customers hundreds of millions of dollars paying for something that will not provide a real benefit in their own households." And here, Senator Fumo states, "In addition, **we did not mandate smart meters, but we made them optional.**" (emphasis added)

We are not in violation of the stated intention of the Legislature. On the contrary, we are in total compliance with Act 129 as passed, and the Legislature's stated intention, which has been documented as part of the Official Legislative Record and is unchallengeable.

So, there can be no issue with these Material Facts.

- Complainants (we) are at risk of a credible threat of harm from a Smart Meter,

Material Facts (including but not limited to):

1. The Commission has been provided with numerous and increasingly occurring reports by reputable, respected, credentialed, unbiased, and independent experts, institutions, associations, and agencies that have published evidence that **Smart Meters operating in a Smart Grid, such as that being implemented by the Respondent, represent a credible threat of harm, especially to children and the elderly (of which we are a part).**

2. The Commission has been provided with the fact that the FCC has stated only that a Smart Meter does not result in adverse biological effects caused by a heating or cooking mechanism, and even that was based on old data. Nevertheless, **nowhere does the FCC assert that Smart Meters are safe with regard to physiological changes caused by physical processes other than heating or cooking. That claim is unsupportable and counter-scientific, and has never been made by the FCC.**

3. The Commission has been provided with a copy of the published assessment by the International Agency for Research into Cancer (IARC) of the World Health Organization (WHO), that **Radio**

Frequency Electromagnetic Fields given off by Smart Meters belong to the "Group 2B" class of agents, such as lead, engine exhaust, and chloroform, and as such, represent a potential "carcinogenic hazard."

4. The Commission has directly received expert testimony by independent, acknowledged, and accredited experts such as Dr. Andrew A Marino, in August of 2016, establishing that **there is a reasonable basis in established science for the concern that the emissions given off by Smart Meters are a risk to human health.**

5. The Commission has received direct testimony and numerous supportive Exhibits in November of 2016 from Smart Meter Complainant Catherine Frompovich, in Catherine J Frompovich v PECO Energy Company, Docket No. C-2015-2474602 . Briefly, Ms. Frompovich earned advanced degrees in Nutrition and Holistic Health Sciences, and is a recognized authority who has provided expert testimony before Congress, the FDA, and a number of state legislatures on health issues. Her testimony presented the PUC with a **powerful indictment of the Smart Meter program in Pennsylvania, and the substantial harm that Smart Meters pose to health and safety, as well as the legal and constitutional violations that have been committed in its implementation, and the unscrupulous political machinations that were and are responsible for the current state of affairs.**
[Exhibit 1 of 1 (17 pages)]

6. The Commission has already ruled in Susan Kreider v. PECO Energy Company, Docket No. C-2015-2469655, that Susan Kreider had **established a prima facie case of harm caused by Smart Meters.**

We are elderly with chronic conditions. All of this, and more, comprises a preponderance of evidence establishing the fact that Smart Meters represent a credible threat of harm, and, as such, is a violation, at a minimum, of Section 1501 of the Public Utility Code, and the protections afforded under the ADA and ADAAs.

So, there can be no issue with the preponderance of these Material Facts.

- Complainants (we) are not in violation of Act 129, and the expressed intent of the Legislature,

Material Facts:

1. C.S. § 2807 (f) (2) (i), as passed, specifically states

"Upon request from a customer that agrees to pay the cost of the smart meter at the time of the request." (emphasis added)

We have never requested a Smart Meter, nor agreed to pay for the cost of a Smart Meter. We have never agreed to Opt-In to this program.

2. And, again, the intent of the Legislature at the time of passage of Act 129 has been documented in Senate Journal Pages 2626-2631, Oct. 8, 2008. Here, Senator Tomlinson, states with regard to House Bill No. 2200 as amended by the Senate, and subsequently signed by Governor Rendell as Act 129, that "**it is not mandated**, but it allows for ... anyone who wants to purchase a smart meter which they feel will help them manage their electric load better." Here, Senator Boscola states, "We also made sure that **smart meters would not be mandated for every single ratepayer**. Not only is that a smarter approach to smart meter deployment, but it will also save electric customers hundreds of millions of dollars paying for something that will not provide a real benefit in their own households." And here, Senator Fumo states, "In addition, **we did not mandate smart meters, but we made them optional.**" (emphasis added)

We are not in violation of ACT 129, as evidenced by the stated intention of the Legislature. On the contrary, we are in total compliance with their stated intention, which has been documented as part of the Official Legislative Record and is unchallengeable.

So, there can be no issue with these Material Facts.

- Complainants (we) and are not currently in violation of any deployment timeline, no matter how Act 129 is interpreted.

Material Fact:

C.S. § 2807 (f) (2) (iii) specifies a 15 year timeline from the passage of Act 129 on Oct. 7, 2008. That defines a final date of Oct. 7, 2023.

It is January 2017, so no matter how this clause is interpreted, there is currently no violation of that final date, and that is unchallengeable.

So, there can be no issue with this Material Fact.

5. DLC Counsel's statement: Complainants are not entitled to summary judgment. Quite the contrary, for the reasons set forth in Duquesne Light's Preliminary Objections, which are incorporated by reference as if fully restated, it is Duquesne Light that is entitled to judgment as a matter of law. Pennsylvania law simply does not permit Complainants to opt out of Duquesne Light's smart meter program. See, 66 Pa. C.S. § 2807(0(2); Francis v. PECO Energy Co., Docket No. C-2014-2451351, 2015 WL 5011620 at *7 (Pa. P.U.C. August 20, 2015) noting that "there is no provision in the Code, the Commission's Regulations, or Commission Orders that permits a customer to opt out of having a smart meter installed on his or her premises."; Campisi v. PECO Energy Co., Docket No. 2014-2434501, 2014 WL 4644282 at *1 (Pa. P.U.C. Sept. 3, 2014) (Salapa, ALJ); Povacz v. PECO Energy Co., Docket NO. C-2012-2317176, 2013 WL 392699 (Pa. P.U.C. Jan. 24, 2013); Evans v. PECO Energy Co., Docket No. C-2013-2368477, 2013 WL 7019103 at *3 (Pa. P.U.C. Dec. 19, 2013) (Hoyer, ALJ).

Complainants (Our) Response:

There is no explicit statement in the PA statute utilizing the term "opt-out"; but, that does not preclude or supersede the fact that **we have never "opted in."** Likewise, Complainants (we) wish to point out again that **there are also no specific statements in the statute utilizing terms or terminology such as "mandated", "mandatory", "100% of all customers", "all existing meters without exception", etc. either.** This is simply not there. **§ 2807 (f) (2) (i) clearly states that the EDC "shall" provide Smart Meter Technology UPON THE REQUEST FROM A CUSTOMER.** In other words, it is a **VOLUNTARY "OPT-IN" program, which was the definitively expressed intent of the Legislature upon passage of the Bill, as documented in Senate Journal Pages 2626-2631, Oct. 8, 2008, and summarized in Complainants Response 4 (6) on pages 25 - 27 of our January 9, 2017 Response to Respondent's Answer and New Matter.**

There is no need to "Opt-out" of a program that one has never "Opted-Into". DLC Counsel again refers to "opt-out." As stated in Complainants (our) January 9, 2017 Responses 4 (1) (a), 5, to Respondent's Answer and New Matter, and in our Responses to their Preliminary Objections, this reference is irrelevant and immaterial. Per the first and foremost tenet, Provision § 2807 (f) (2) (i), of Act 129, **we have never agreed to opt-in. We have never requested a Smart Meter, nor have we agreed to pay for a Smart Meter.** We again aver that this has been addressed and argued in Complainants November 29, 2016 Responses 1 (a), 1 (g), 2(a), 2 (c), 4 (c), 5 (a) - 5 (c), 6 (a) - 6 (d) to Respondent's Preliminary Objections. The continued reference to us requesting an opt-out of a program that we never requested or agreed to opt-into is a misrepresentation of the facts of the situation.

This statement also references a number of prior cases related to "opt-out". These are the same cases referenced in paragraph 8 of Respondent's Preliminary Objections, and paragraph 15 of Respondent's Answer and New Matter. We aver that

these references have been addressed and argued in 15 (a) and (b) of Complainants (our) January 9, 2017 Response to Respondent's Answer and New Matter and in Complainants November 29, 2016 Responses 1 (a), 1 (g), 2 (a), 4 (c), 5 (a) - 5 (c), 6 (a) - 6 (d) to those Preliminary Objections.

And, Complainants (we) reiterate, as indicated in our other filed responses, that **the Commission has, in more recent times and with the preponderance of more current information, increasingly come to recognize the legal arguments, Material Facts, and Formal Complaints against the installation of a Smart Meter that is harmful, and that was unrequested and un-agreed to by the homeowner, brought forward by other Complainants, including but not limited to:**

Catherine J Frompovich v PECO Energy Company, Docket No. C-2015-2474602

Thomas and Margery McCarey vs PECO Energy Company,
Docket No. C-2013-2354862

Laura Sunstein Murphy v PECO Energy Company, Docket No. C-2015-2475726

Susan Kreider v. PECO Energy Company, Docket No. C-2015-2469655

Norbert Sliwinski v Duquesne Light Company, Docket No. C-2016-2559985

WHEREFORE, considering these facts along with the many other relevant factors Complainant's (we) have presented in our Formal Complaint, in this written response, and in our previously filed January 9, 2017 Response to the Respondent's Answer and New Matter, and our November 29, 2016 and December 19, 2016 written responses to both the Respondent's original Preliminary Objections and the Corrected Preliminary Objections, Complainants Michele Hriadil and Francis Hriadil respectfully request that the Commission deny Duquesne Light Company's Answer in Opposition.

Complainants (we) reiterate and respectfully aver

- that we have adequately addressed each of the Respondent's Objections, Answers, and New Matters, in turn, that have been filed to date;
- that we have established that our Formal Complaint is valid and has merit, and is neither frivolous nor a waste of everyone's time and resources;

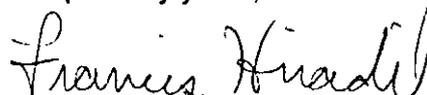
- that we have met the criteria for legal sufficiency;
- that we have established a cognizable claim and a credible threat of harm;
- that we have provided sufficient evidence that this is a matter that is in the public interest;
- that we have established that Duquesne Light has no basis to ask for our complaint to be dismissed and our requested relief to be denied,
- and finally, that we have satisfied the intent and minimum standards of 52 Pa. Code § 5.102, and that Complainant's request for Summary Judgment is justified by the evidence and the Material Facts that have been presented, and the circumstances that have occurred, and that it is well within the authority of the Commission to grant.

And, in light of all that we have presented on this matter here-in, in our Formal Complaint, and our filed responses to date, we again respectfully request that the Commission grant a Summary Judgment in our favor, and against the Respondent, indicating that Complainants (we)

- have not requested or agreed to the installation of a Smart Meter,
- and as such, are not required to have a Smart Meter installed,
- are at risk of a credible threat of harm from a Smart Meter,
- are not in violation of Act 129 as passed, and the expressed intent of the Legislature,
- and are not currently in violation of any deployment timeline, no matter how Act 129 is interpreted.

And, Complainants (we) further respectfully aver that, per the U.S. Bill of Rights, the Pennsylvania Constitution Section 1, PA Section §1501 of the Public Utility Code, and Act 129 as passed and intended by the PA Legislature, etc., all of which the PA PUC are legally bound to abide, it is in the public interest and the interest of the state of Pennsylvania for the Commission to do this.

Respectfully yours,



Francis Hriadil
(412) 779-3314
331 Shady Ridge Drive
Monroeville, PA 15146
January 20, 2017

C-2015-2474602 CATHERINE J FROMPOVICH VS PECO ENERGY COMPANY

Before the Administrative Law Court at the PA Public Utility Commission
Philadelphia, PA – November 2 & 3, 2016

Your Honor, Judge Heep and Judge Pell, Members of the PA PUC, PECO Energy Company, the Exelon legal team, and all interested parties:

Since today is the rescheduled postponed June 27, 2016 hearing and for which I, Catherine J Frompovich, submitted written testimony five days in advance of that previous hearing as per court rules, I have decided to revise and include additional testimony interspersed into the previous 75 pages (10 pages of testimony and 65 pages of Exhibits A thru Q) that I submitted via the U.S. Postal Service and which all parties received, I presume.

However, in view of the paramount importance, plus dire consequences, of EMFs/RFs being forced onto Pennsylvania consumers with no opt-out for personal safety and protection from 24/7/365 non-ionizing radiation emitted by AMI Smart Meters microwave technology, and my being a five-year breast cancer survivor, I submit into testimony and evidence that the PA PUC and all participating Pennsylvania utilities, not just PECO as in my case, must factor in the American with Disabilities Act Amendments, which redefine cancer as a disability, especially since there are cancer-causing effects from EMFs/RFs about which I submit into the record hundreds of documented scientific evidence as dozens of Exhibits per the **Schedule of Exhibits** I now introduce, plus printed documents I have with me in support of the four-page Bibliography of Pertinent Published Literature Regarding Electromagnetic Radiation, Cancer & AMI Smart Meters that I also submit into the record as **Exhibit S**.

Since the ADA Amendments Act provides for three "prongs" of what constitutes a disability, I am submitting into evidence a printout titled "Americans with Disability Act Amendments Act (ADAAA)" pointing out appropriate and applicable sections **Exhibit A-1** ; a two-page printout titled "ADA Amendments redefine cancer as a disability" **Exhibit A-2** ; along with a 43-page dossier containing about 240 published studies regarding **BREAST and Other Cancers** and EMF/ELF/RF Cancer Studies **Exhibit A-3**; and topping off those documents with a two-page letter dated 2 August 2016 from the foremost EMF/RF researchers, physicians and academics in the WORLD written to the North Carolina Utilities Commission **Exhibit A-4** wherein in the third paragraph they state:

Smart meters and cell phones occupy similar frequency bands of the electromagnetic spectrum, meaning that cell phone research can apply to smart meter RFR. Smart meter RFR consists of frequent, very intense but very brief pulses throughout the day. Because smart meter exposure over a 24 hour period can be very prolonged (pulses can average 9,600 times a day), and because there is building evidence that the sharp, high intensity pulses are particularly harmful, the cell phone study findings are applicable when discussing adverse health impacts from smart meters.

Those five researchers,

David Carpenter, MD, Director, Institute for Health and the Environment, University of Albany
Dr Lennart Hardell, MD, PhD, Professor, Department of Oncology, University Hospital Orebro, Sweden
Dr Magda Havas, BSC, PhD, Environmental & Resources Studies, Trent University, Canada
Dr Martha Herbert, MD, PhD, Assistant Professor of Neurology, Harvard Medical School, Pediatric Neurologist and Neuroscientist at the Massachusetts General Hospital, Boston

Dr Sam Milham, MD, MPH, Former chief epidemiologist, Washington State Department of Health point out in the last sentence of the first paragraph, "... it is imperative that the North Carolina Utilities Commission be fully aware of the harm that RFR can cause and allow utility customers to opt out of smart meter installation with no penalty."

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Frompovich respectfully points out, and also cautions the PA PUC, that in not permitting opt outs from AMI Smart Meters in Pennsylvania during formulating its AMI SM regulations, since HB2200 stated AMI SMs were *NOT to be mandated*, it has breached ethical and legal standards regarding unsafe AMI SMs regarding the RFRs they emit. Various states have permitted safe electric power usage by granting and implementing AMI SMs opt outs, which the PA PUC deliberately refused in formulating its utility regulations regarding AMI SMs thereby subjecting consumers to unknown adverse health effects which, in essence, violate the Nuremberg Code since consumers' consent was not required nor asked, and their use apparently amounts to an experiment on PECO's customers.

Again, Frompovich points to the letter addressed to the NCUC **Exhibit A-4** at the end of the second paragraph wherein those researchers cite the U.S. NTP June 2016 study *Conclusion* in part stating "...adds proof to the conclusions from the human health studies that radiofrequency radiation increases risk of cancer."

Frompovich further elaborates that *cell phone RFR exposure is elective*, i.e., depending upon personal choice, use, and an individual's ability to turn off cell phones, thereby reducing and/or avoiding *similar frequency microwave bands and RFRs exposures both cell phones and AMI SMs produce.*

However, harmful personal bodily RFR exposure has been mandated by PA PUC Regulations—not HB2200/Act 129 (2008) and, therefore, is absolutely illegal, since Act 129 does not defy nor negate the Pennsylvania state constitution's "Inherent Rights of Mankind, Section 1", but it's the Commonwealth's regulatory agency—the PA PUC—that is guilty of nonfulfillment, I allege:

All men [and women] are born equally free and independent, and have certain inherent and infeasible rights, among which are those of enjoying and defending life and liberty, of acquiring, possessing and protecting property and reputation, and of pursuing their own happiness. ... Pennsylvania Constitution, Section 1.

However, contrary to that Pennsylvania constitutional right is the fact that *mandated AMI Smart Meter RFR exposure*, because of no opt outs in Pennsylvania specifically via PA PUC Regulations not Act 129, literally provides no way to escape and/or avoid AMI SMs microwave RFRs. That is illegal and should be prosecuted criminally, Frompovich contends. Furthermore, the PA PUC overstepped its agency powers and, Frompovich contends, is guilty of committing ultra vires during its rulemaking process.

*The above five researchers **Exhibit A-4** delineate cell phone and Smart Meters as basically the same "animal" because both occupy similar frequency bands on the electromagnetic spectrum! See paragraph 3 of their letter to the NCUC for more detail, including that Smart Meters over a 24-hour period can average 9,600 pulses a day causing high intensity pulses known as "dirty electricity."*

I submit into the record **Exhibit A-5 Dirty Electricity or Dirty Power** and the 10-page report "Why Are Electromagnetic Fields Dangerous? – Is Dirty Electricity Making You Sick?" including 2 charts [*Table 1 Ranking Electric Meters and Table 2 Ranking Electric Meters for Risk of Privacy and Cyber Security*] from the 20-page report "Ranking Electricity Meters for Risk to Health, Privacy, and Cyber Security," available online at <https://www.scribd.com/doc/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security>.

(<https://www.scribd.com/doc/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security>)

The KEY dispute and multi-faceted issue of concern in Frompovich's case – being a breast cancer survivor in excess of five years – is her free and legal exercise of legal and constitutional rights to be free of the fear, exposure to cancer-causing EMFs, and/or actuality of contracting cancer due to AMI SM RFR exposures 24/7/365 in her home—something that the ADA Amendments Act indisputably encompass, since once a cancer patient that makes Frompovich covered within one of the ADA's prongs for all time, and also includes

Frompovich's indefeasible right to protect property—*both her home and her personal body and its life processes—including her reputation.*

That federal ADAAA must be factored into Frompovich's case since PECO has obtained federal grant monies to implement its AMI Smart Meters rollout, and the law states that any business that accepts federal grant money is mandated to abide by the ADAAA, including state regulatory agencies like the PA PUC.

Frompovich's refusal of an AMI SM, plus her human and innate right to protect her health, body and property, are more than confirmed when those five researchers point out "... *the strongest evidence for hazards coming from RFR is cancer, there is a growing body of evidence that some people develop a condition called electrohypersensitivity (EHS).*" See paragraph 4 of the letter to NCUC **Exhibit A-4.**

On page 2, paragraph 1 of that same letter, the researchers further point out a dichotomy in science, which is the very fact that *independent* research versus *industry* research studies are at coincidental, *if not predictable*, variances, as per the **chart I raise up and submit into the record**, a double-sided poster "Radiofrequency Research: Does Funding Matter," which shows two pie charts depicting those conflicting statistics.

Non-industry studies indicate 70% harmful effects with 30% no effects, while industry studies indicate 32 % harmful effects with 68% no effects! Statistically, that's almost a wash, as each just about cancels the other, however, there's a slight edge of 2% from non-industry studies indicating harmful effects. More interestingly, though, is that industry studies DID find 32% harmful effects studies—almost one-third of the studies and, yet, the industry concludes differently stating there are none! That alone should be a red flag for them, or anyone of scientific mind, to investigate further and they did not, which indicates some sort of collusion of not wanting to know or find out. Is that a crime of omission or collusion?

Paragraph 2 on page 2 of that letter **Exhibit A-4** cites the obvious CRUX of scientific and ethical issues regarding AMI Smart Meters in Pennsylvania, in particular, stating "*With a leading [NC] DHHS staff member admitting that he is not qualified to review the literature, and the fact that he relied on industry representatives for assistance, the DHHS conclusion is not surprising.*"

Frompovich feels compelled to question how much of that microwave technology *industry representative assistance* occurred, and still occurs, with and from PECO and the PA PUC, thereby illegally depriving Frompovich and all Pennsylvanians of their rights to protect their health and property, along with the exercise of redress against what amounts to experimental AMI Smart Meter science whose proponents wantonly do not recognize non-thermal adverse health effects from RFRs, which have been known since 1932! I introduce **Exhibit T** Electrosensitivity (ES) and Electromagnetic Hyper-sensitivity (EHS) into the record to document that in 1962, 1979, 2009 and 2015 various health issues have been identified with EMF non-thermal exposures.

Your Honors, I respectfully ask the court to instruct PECO to produce the experimental studies, rather than epidemiological studies, indicating no non-thermal effects from EMFs/RFs. Where's the science? Aren't PECO's customers entitled to have that evidence?

Frompovich also feels compelled to ask this court the following: How much influence did the microwave industry contribute to PA State Representative Robert Godshall's campaign coffers and/or his preferred charities that apparently has enabled Godshall, as Chair of the PA House Consumer Affairs Committee, to sit on opt out bills in the PA legislature for several legislative sessions, including Godshall's verbal proclamations to others that he will never bring opt out bills to the floor for a vote, which obviously is an impeachable offence for depriving Pennsylvanians of their right to redress government and government agency oppressions that enable utility companies to harass and bully customers about cutting off electric service if they refuse fire-prone AMI SMs in Pennsylvania.

Here's what other U.S. states have done regarding AMI Smart Meters:

Analog meters are definitively offered as the opt-out meter in four states: Arizona, California, Maine, and Texas. The Nevada public service commission urges the utilities to provide the meter that will have the "greatest customer acceptance," which, clearly, is the analog.

Three states offer the "existing meter" as the opt-out meter. An existing meter might or might not be analog. Georgia, Hawaii, and Consumers Energy in Michigan.

Three states let the utility decide: Florida, Maryland, and Nevada. The Nevada public service commission urges the utilities to provide the meter that will have the "greatest customer acceptance," which, clearly, is the analog.

Four states or utilities definitively forbid analog opt-outs: Fountain in Colorado, DTE in Michigan, Central Hudson Valley in New York (AMR), and Port Angeles in Washington (touted as the first place to ban smart meters—not much help you are required to have a digital meter on your home!).

Two states/districts require smart meters: Pennsylvania and Washington, DC.

<http://www.activistpost.com/2016/11/smart-meter-case-testimony-pennsylvania-public-utility-commission-no-one-wants-acknowledge-emf-damage.html>

Source: <http://www.smartmetereducationnetwork.com/optout-status-other-states.php>

Currently, Chairman Representative Godshall is allowing three more opt out bills to become *sine die* this session, which should amount to an impeachable offense for denying consumers their inherent and infeasible rights, especially of redress to government, and also according to the Pennsylvania Constitution, I contend.

Probably nothing encapsulates and explains the EMF/RFR controversy or conundrum, if you may, from a scientific viewpoint than the 35-page report "*EUROPAEM EMF Guideline 2016 for the prevention, diagnosis and treatment of EMF-related health problems and illnesses*," which is a Spanish language document and found online at <https://listas.um.es/sympa/arc/anuncios/2016-07/msg00069.html>. This report cites 308 published scientific references, which leaves Frompovich to question why the PA PUC—and PECO in particular—are so daft in proffering that there is no updated science other than the 1940s era 'safety' THERMAL science regarding microwave electromagnetic energies based in 'ancient' radar studies the microwave industry always trots out as proof of 'safety'.

Those 'safety' studies originated in Germany during World War II; are totally outmoded; but remain the present Federal Communications Commission's rules regarding safety of cell phones and AMI Smart Meters. It is now 2016! How come 1940s microwave technology science is being applied as the 'gold standard' or 'scientific criterion' to meters that will become the key intelligence gathering technology for the Internet of Things? Frompovich has to question the credibility factor of both PECO and the PA PUC for depending upon 1940 science in today's technology world of 2016. Where's the science later than the 1940s? Please, may I have those studies PECO supplied to the PA PUC?

Frompovich, therefore, respectfully suggests that the PA PUC study the above-mentioned European reports with medical and EHS health professionals, who are qualified to explain the diagnostics and varied modalities discussed, in order to issue updated regulations affecting AMI Smart Meters and their continuous RFR/EMF health-damaging electromagnetics, plus their fire-and-explosion-prone proclivities and occurrences, which definitely was not the case for all the decades utilities used safe and efficient analog meters.

Children are the most vulnerable to EMF radiation and, therefore, I introduce **Exhibit U-1** "Why children absorb more microwave radiation than adults: The Consequences," and **Exhibit U-2** "American Academy of Pediatrics August 29, 2013 letter urging the Food and Drug Administration Commissioner, the Federal Communications Commission and others to advise the public about Specific Absorption Rates (SARs) regarding EMF/RF exposures."

Also, I want to apprise every one of the fact that electromagnetic sensitivity (EHS) is a growing problem and according to recently reported statistics in the peer reviewed journal *ECOPSYCHOLOGY*, Professor Pamela Reed Gibson states the following: 26% of the USA population; 19% of the Swedish population; 27% of the Danish population; and 32 % of the German population are EHS compromised. See **Exhibit V**. However, other sources claim that as much as 5% of the entire world's population is affected.

Just as chemical sensitivities were discredited and denied by medical doctors for years—now referred to as "sick building syndrome" or "Multiple Chemical Sensitivity (MCS)—so, too, is EHS now being recognized by many, including the World Health Organization. I introduce **Exhibit W** "Electrohypersensitivity: a functional impairment due to an inaccessible environment." Printout available here <https://docs.google.com/viewer?a=v&pid=forums&srcid=MDqxODkwOTk5NjU5OTU4ODQwNTYBMTU3NTIzM DA1MTQxNTY1NzI0NTcBTVRzdGFEOUNBUUFKATAuMQEBdjl>

As **Exhibit X** I introduce a study no one can refute, "A review on Electromagnetic fields (EMFs) and the reproductive system," which outlines science the microwave industry, PECO and all utilities utilizing AMI Smart Meters, plus public utility commissions across the USA need to factor into the inevitable legal liability that they are assuming by committing crimes against humanity by exposing the population to unsafe microwave electromagnetics 24/7/365 from dirty electricity pulsed by AMI SMs onto home wiring and into private residences and all buildings retrofitted with AMI Smart Meters.

Before I include my previously submitted testimony, I find it necessary to impress upon the court that it should not be Frompovich's obligation to prove the medical consequences beyond a reasonable doubt, especially in light of the ADA Amendments Act as it applies to those receiving federal funding or even that the consequences of medical problems are more probable than not, since the ADA provides Frompovich with disability rights and protections, which PECO and the PA PUC must abide by.

Furthermore, it should be the indisputable duty of PECO and all Pennsylvania utility companies – but more specifically that of the PA Public Utility Commission's stated mission for being – to provide safe and non-radiating innovations in utility technology and appliances with 100% certainty, which AMI Smart Meters fail on numerous levels, especially with their proclivity for "hot sockets," fires and explosions, EMF/RF constant emissions and dirty electricity pulses as frequent as 9600 times a day!

No medical-scientific testing has proved AMI Smart Meters EMFs safety regarding non-thermal adverse health effects that I know of. Where's the science?

Therefore, Frompovich should not be forced to allow a proven-fire-prone AMI Smart Meter electric service on her property that would radiate dirty electricity into her residence with high RFR pulses every fifteen seconds.

Just to add more "salt to the wound," as they would say, there are no assurances that monitoring is not part and parcel of the AMI Smart Meter agenda and an integral surveillance device of the Internet of Things, or that information will be shared with unknown third parties—for whatever reasons—and for which Frompovich does not approve nor give her permission to PECO, the PA PUC or any government agencies or agents.

Therefore, Frompovich feels her privacy, as well as her home and personal physiology, will be subjected to unlawful, unconstitutional and unnecessary interventions at various levels and, specifically, without proper legal processes, e.g., court-issued warrants, in order to surveil her home that automatically will occur from the two-

way ZigBee radio transmitter system of AMI SMs and all "smart" appliances which are built to interact with the coming surveillance technology of the Internet of Things. The times Frompovich makes tea in the morning and shuts off her lights for the night are no one's business but her own.

I've been researching consumer health issues and whatsoever affects human health negatively, including technologies, since the late 1970s. During my career, I was considered an expert witness providing testimony before several states' legislature/legislative hearings on health issues. For numerous years I was ahead of both the popular curve and the allopathic paradigm of medicine regarding the role of diet, nutrition, epigenetics, and lifestyle issues in maintaining optimum health, avoiding disease and regaining health utilizing holistic health principles.

I am in my 78th year, thank God. Since the early 1970s, when I almost lost my life due to unfortunate medical mistakes and had to remove myself from mainstream allopathic care in order to save my life, I've been immersed in what's called the "holistic lifestyle." I've beaten the odds, including being a breast cancer survivor, using holistic healthcare modalities. For the record, 38.3% of U.S. adults and 11.8% of U.S. children used what's referred to as CAM in 2007 per NIH statistics[1]. Complementary and Alternative Medicine—CAM as it's called, is popular throughout the world, while in the U.S. there is the National Center for Complementary and Integrative Health at the National Institutes of Health.

However, the allopathic paradigm considers it, quite frankly, a pain in its professional butt since CAM has become the "go to" healthcare system when allopathy fails one.

Therefore, I expect that I probably will educate misinformed individuals on the negative health consequences of electromagnetic frequencies from microwave energy producing technologies like cell phones and towers, Wi-Fi, 'smart' gadgets, and, in particular, AMI Smart Meters, which are being bully-forced onto electric, natural gas, and municipal water utility customers. Most state legislators, the media and the public are undeniably ignorant of the damage being done to their health. Fortunately, I am not one of those people, thus my refusing an AMI Smart Meter on my house. But, first I think you ought to know some of my background: I'm a well-informed, plus over 40 years published consumer health researcher, advocate-activist, journalist, and author.

That I should be taken seriously, I offer some of my professional background: retired practicing *natural* nutritionist; former registered lobbyist with the U.S. Congress for five years representing holistic healthcare issues; executive director for the national Coalition for Alternatives in Nutrition And Healthcare (CANAH) for five years and, as such, presented FDA-solicited expertise input regarding holistic health practices for its 1990 OTA report OTA-H-405 NTIS #PB91-104893[2] "**Unconventional Cancer Treatments**"[3]; expert nutrition witness before a congressional subcommittee opposing food irradiation; government relations specialist for a consortium of natural nutrition supplement makers before the U.S. Food and Drug Administration; the first Government Relations specialist for the Life Extension Foundation, who set up LEF's government relations department; a published journalist; author of numerous books regarding health and lifestyle issues with several books available on Amazon.com and my 2016 book, *Eat to Beat Disease, Foods Medicinal Qualities*.

Additionally, I wrote and produced two TV shows. One called, "*Turn Off the Violence*" was nominated for a Telly Award. That hour-long show was instrumental in securing the *Giraffe Award* given to persons, who stick out their necks for the common good. The recipient was George Mason University staff member Connie Kirkland[4], who founded a 24-hour crisis center for rape victims and promoted on-campus *non-violence educational campaigns* specifically relating to rape and domestic violence. What I've shared is much less than half of my background. More would take too much of your time. However, I feel compelled to ask, "How many people can match my qualifications to discuss consumer health issues?"

Furthermore, I want to underscore upfront that IF I were a habitual drug addict, *rather than an informed, concerned health-conscious researcher and consumer being harassed for trying to protect and preserve my health*, I probably would be welcomed with open arms, plus there would be all types of programs and subsidies

available for help. Because I am opposing faulty and health-damaging RF/EMF 'science', plus vested-interest snooping, surveillance, and customer data marketing agendas using AMI smart meters, I am harassed and even threatened with termination of electric service even though all my bills are paid in full. That leaves me with no options but to dutifully invoke and defend my state and federal constitutional rights to life, liberty, and the pursuit of happiness. Isn't there something radically wrong with such a construct, especially in the USA, if I have to do that?

Attorney Ward Smith's interrogatory requesting Frompovich's cancer health records, quite frankly, leaves everyone with whom I've shared that fact, totally aghast and amazed! Why? Because Frompovich's medical records are her personal information protected under HIPPA and I must protect them. Furthermore, since the PUC Administrative Law Court hearing is of public record, Frompovich does not want her personal medical records made public information during any level in these proceedings, as that is her fundamental right.

I respectfully bring to this court's attention that my breast cancer and medical records are NOT the issue. What's the issue, problem, and at stake not only for me, but for all Pennsylvanians, is the total callous disregard by utility companies—PECO included, the PA PUC, and the Commonwealth for health hazards, safety, and the wellbeing of all Pennsylvanians, especially those with health issues, compromised immune systems, disabilities, and especially young, growing children—fetuses in particular—whom RF/EMF and dirty electricity produced by AMI Smart Meters affect and impact negatively.

Before presenting into the record additional reams of recent research with documentation and annotations—not 1940s vintage radar safety research—for RFs/EMFs and microwave electromagnetic energies impacts upon cancer and health, I feel it necessary to introduce something no one probably has thought about nor factored into the AMI Smart Meter hidden costs continuum, and that is, **healthcare services and ancillary costs stemming from non-ionizing radiation RFs/EMFs Smart Meters impact upon human tissue.**

There are mounting underlying, long-term adverse health effects accruing as we speak from PA PUC-PECO forced AMI Smart Meter 24/7/365 RF/EMF electromagnetics, pulses, harmonics and dirty electricity, *specifically adverse Non-thermal health effects*, impacting children and an ageing PA population, which will generate dire fiscal consequences, plus responsibilities, upon Penna. Medicaid health cost line items in each year's operating budget for the Commonwealth.

To cement that forewarning, I offer the World Health Organization's statistic, "*Approximately 10% of reported cases of EHS [electromagnetic hypersensitivity] were considered severe,*" which means specialized caregiving. That, however, does not include cancer-induced health issues from RFs/EMFs! What kind of budget shortfall will AMI Smart Meters adverse health effects eventually generate for PA's legislature and governor to haggle about, when we've seen what's been going on recently to get a state budget passed? Has anyone thought about that very real problem?

Notes:

- [1] https://nccih.nih.gov/research/statistics/2007/camsurvey_fs1.htm
- [2] <http://www.cancertreatmentwatch.org/reports/ota.pdf> Pg. 169 (CANAH)
- [3] <http://www.cancertreatmentwatch.org/reports/ota.pdf>
- [4] https://es-la.facebook.com/giraffeheroes/?ref=py_c

Because there's a real possible/probable link between electromagnetic fields and cancer, I submit into the record the WHO/IARC Class 2B carcinogen classification as **Exhibit B-1** 6 pages. To further expand upon the WHO's carcinogen classification, I introduce **Exhibit B-2** "Radiofrequency and Mammary Carcinogenesis in Rats: The Ramazzini Study. Since the definitive RF/EMF cancer cause has been a subject of deliberate

controversy for several decades—reminiscent of the health issues and problems vested interests like Big Tobacco, asbestos, lead (Pb) and pharmaceutical prescription drugs also created in the past, I'm compelled to include a few in my testimony.

Remember how cigarettes/tobacco-didn't-cause-cancer and "more doctors smoked Camels than any other cigarettes"[1]. How many doctors smoke cigarettes today? Furthermore, recall that one-time-apparently-safe asbestos building materials were used everywhere only to be found to cause mesothelioma[2], thereby closing and/or retrofitting schools and public buildings to eliminate exposure to it[3]. Recall how lead (Pb) in paints[4] and gasoline once were dangerously ubiquitous. Today all gasoline is lead-free by federal law[5] and there are no lead-based paints! When will the PA PUC come up to speed on microwave technology and AMI Smart Meter RFs/EMFs?

Microwave RFs and EMFs currently are in the same category of those health-producing horrors of the past I just mentioned, but no one is listening now. *Why aren't they?* Those who sound the alarm and protest are harassed, bullied and prosecuted. What will it take before we have a major health catastrophe from microwave non-ionizing radiation poisoning and cancers?

One specific reason to oppose AMI Smart Meters is those meters insatiably spewing [24/7/365] of harmonics and dirty electricity every 15 seconds on to home electric wires thereby creating a "microwave oven-like" effect within residences where families and pets are exposed constantly, but cannot turn off the AMI Smart Meter like they can their microwave ovens, cell phones, TVs, etc.!

Furthermore, **one cancer** is on the upswing from microwave RFs/EMFs: glioblastomas—a certain type of brain cancer. See **Exhibit C** *EMFacts Consultancy's* "Microwave News: One Type of Brain Tumor IS Going Up, the Deadliest Kind" wherein despite all the media and vested interest contradictions—which are the real problem in microwave technology—"the deadliest and most virulent type of brain tumor, GBMs, is increasing." And, children's brains are the most vulnerable because of their small body mass and growing bodies!

I want to introduce the principle of *culpability at law* as **Exhibit D-1** wherein due to the PA PUC and PECO choosing to deliberately disregard prominent medical and scientific information, and apparently choose to rely upon 50-to-60 year old radar 'safety' studies that do NOT address non-thermal health damages that were not acknowledged back then, *but definitely are now*, all entities are legally culpable due to willful negligence, plus deliberate omission of providing safe, non-thermal, dirty-electricity-free, non-RF/EMF electric service to customers/consumers, as they did for decades prior to retrofitting AMI Smart Meters.

In **Exhibit D-2** there are 20 Neurological effects from RFs identified and known as far back and published in February 1974, which Frompovich respectfully points out and also asks why the PA PUC has not taken them into consideration – is that an omission of state agency duty?, since those non-thermal adverse health effects have been acknowledged and published over 42 YEARS ago? What's your excuse, may I ask and also have your answer, please?

As **Exhibit E**, I introduce a 33-minute YouTube video, "*The Dark Side of Smart Meters*," which can be accessed at this URL address <https://www.youtube.com/watch?v=FLeCTaSG2-U>. Please take note of the information at these timeframes 8:25, 17:15, 22:12, 24, 25 and 30 and which are noted in outline fashion in the **Exhibit E** video attachment I prepared.

As **Exhibit F**, I introduce the *Journal of Microscopy and Ultrastructure* article "Why children absorb more microwave radiation than adults: The consequences" keyword "carcinogen." Attached is that 7-page printed journal article.

As **Exhibit G**, I introduce the published journal article "*Exposure limits: The underestimation of absorbed cell phone radiation, especially in children.*" Cell phones and AMI Smart Meters operate on microwave technology, but the one undeniable difference is you can turn off a cell phone; you cannot turn off an AMI Smart Meter RFs/EMFs, which transmit 24/7/365, thereby preventing and eliminating ANY informed consumer choice, creating and implementing a forced *health-hazard* mandate with no viable process for relief and/or redress at the Commonwealth levels of governance and administration—a most unusual legal place for the PA PUC and the state to find themselves, I contend.

As **Exhibit H**, I introduce "*EMFs and changes in the Complete Blood Count,*" a 3-page exhibit noting the changes that artificial EMFs produce in bone marrow and all blood cells, platelets, globules, etc. It should be noted that dirty electricity coming off AMI Smart Meters onto and into house wires creates high spike radiation almost equivalent to phone masts or relay antenna, with 3 citations to that effect in **Exhibit H**. Such changes have great impact on blood cell physiology, **including blood cancers**.

As **Exhibit I**, I introduce the *American Academy of Environmental Medicine's 5-page report*, "Electromagnetic and Radiofrequency Fields Effect on Human Health" attached and available online at https://www.aaemonline.org/emf_rf_position.php , which includes a Bibliography of 31 resources.

As **Exhibit J**, I introduce "*Microwave Sickness*" with a cover sheet explanation, 2 video explanations with online URL addresses, and the Oxford University Press publication "*Microwave sickness: a reappraisal*" 4 pages attached and online at <http://occm.ed.oxfordjournals.org/content/51/1/66.long>

As **Exhibit K**, I introduce "*The Microwave Syndrome,*" a 3-page printed report and online at <http://next-up.org/pdf/MicrowaveSyndrome012007Uk.pdf> , plus an overview which outlines "The most usual pathologies resulting from the microwave syndrome" **including BREAST CANCER**, something Frompovich is familiar with and wants to avoid as a breast cancer survivor. Attention needs to be focused on Brain pathology: tumors, opening of the blood brain barrier, electroencephalogram disturbances!

How do AMI Smart Meter RFs/EMFs affect those with ADD, ADHD, and Autism? Why are the PA PUC, PECO and the PA state legislature so intent in causing harm, and in particular, **carcinogenic exposures** for children and older citizens by mandating a cancer-causing technology be attached to everyone's home, business, school and workplace?

As **Exhibit L**, I introduce "*U.S. Military Role in Deterring Safe Radiowaves & Microwaves*" Unclassified Document! This is the MOST DAMNING information no one wants to know or accept, since it documents the U.S. military's resistance to lowering the guidelines and their distrust of research conducted in the Eastern Bloc Countries. *That distrust and the power wielded by the U.S. military are largely responsible for the status of the current grossly deficient guidelines, which fail to protect the public's and workers' health.*

Two disturbing paragraphs in the U.S. Army document "'Biological Effects of Electromagnetic Radiation (Radiowaves and Microwaves) – Eurasian Communist Countries (U)'"* prepared by U.S. Army Medical Intelligence and Information Agency Office of the Surgeon General, *et al*, clearly indicate the U.S. military's perspective opposing more stringent guidelines to microwave radiation. The second disturbing paragraph is most notable:

Should subsequent research result in adoption of the Soviet standard by other countries, industries whose practices are based on less stringent safety regulations, could be required to make costly modifications in order to protect workers. Recognition of the 0.01 mW/cm² [0.01 milliwatts per centimeter squared] standard could also limit the application of new technology by making the commercial exploitation of some products unattractive because of increased cost, imposed by the need for additional safeguards. (Page 24)
[CJF emphasis added]

That ***report*** can be found at <http://www.magdahavas.com/pick-of-the-week-23-research-on-biological-effects-of-radio-frequency-radiation-in-eurasian-communist-countries-1976/>

The same can be applied to microwave technology depending upon 1940s outdated information, when there is over a half-century of updated EMF/RF science the microwave industry refuses to accept and which the reasons for preventing safety are stated in the U.S. Army Intelligence report mentioned above. Is that collusion and, therefore, illegal?

However, I want to bring to your attention what the U.S. Navy is doing now regarding EMF research:

The Office of Naval Research <<http://www.onr.navy.mil/>> (ONR) is an organization within the U.S. Department of the Navy that coordinates, executes, and promotes the science and technology programs of the U.S. Navy and Marine Corps through schools, universities, government laboratories, nonprofit organizations, and for-profit organizations. Due to the rapid development of high power directed energy weapons technology, the ONR is supporting research that explores new materials and protection schemes of electromagnetically sensitive components from high power incident radiation. [6]

[CJF emphasis added]

Doesn't that tell you that high power radiation and electromagnetic sensitives are scientifically recognized? Under which rocks are PECO's scientists hiding to avoid knowing about updated EMF science that's more current than the 1940s?

There ARE mammoth amounts of research studies of updated EMF/RF research that totally discredits PECO's World War II vintage EMF 'safety' studies, if only PECO and the PA PUC were honest enough to look for and accept them, not deny them in order to perpetuate some insidious control agenda that harms the public's health and wellbeing.

May I respectfully remind all parties involved in the microwave technology's unscientific game being played regarding no Non-thermal adverse health effects, non-Administrative Law courts look quite differently upon failure to warn about cancer when the probabilities are known? A classic case is Johnson & Johnson's baby talcum powder causing an Alabama woman's ovarian cancer and for which her estate won a \$72 million[7] award because J&J knew what the talc could do; disregarded the facts; plus didn't warn the buying public. J&J still has 1,200 lawsuits pending. Personally, I'd like to see a similar turn of events take place for utility companies and the PA PUC regarding EMFs/RFs.

As **Exhibit M**, I introduce a 2-page printed overview of *Non-thermal Electromagnetic Health Effects* peer review papers published online at PubMed, which includes **cancer and carcinogenic potentials**.

As **Exhibit N**, I introduce the 74-page "*Report of Partial Findings from the National Toxicology Program Carcinogenesis Studies of Cell Phone Radiofrequency Radiation in Hsd: Sprague Dawley® rats (Whole Body Exposure)*" made public in May of 2016 available online at <http://biorxiv.org/content/biorxiv/early/2016/05/26/055699.full.pdf> . Since that report has so many pages, I've elected not to attach a print copy, but I include a 3-page overview "U.S. Government Study Finds That Wireless Causes Cancer" with links to news stories while pointing out pertinent information on pages 27 (Malignant Glioma/tumors), 28 (Schwannomas in the heart), 24 (Lesion descriptions in the brain and heart), and pages 4 and 6.

The NTP study performed by a federal government agency, The National Institute of Environmental Health Sciences (NIEHS), consequently bears "legal weight," which the PA PUC, utilities, business, and industry

MUST accept as valid scientific information, otherwise be liable for and charged with culpability under the law, Frompovich offers.

As **Exhibit O**, I introduce the graphic "*Radiofrequency Research: Does Funding Matter?*" that illustrates RF research done by Non-industry studies confirm 70% HARMFUL effects and 30% no effects, which I held up before as a "show and tell" poster.

Whereas, Industry sponsored studies confirm only 32% HARMFUL effects with 68% no effects. Since these figures just about cancel out each other, the National Toxicology Program May 2016 study obviously has to be taken seriously—along with the Precautionary Principle—by the PA PUC and utility companies.

Furthermore, it ought to be apparent from the exhibits I've introduced that microwave PECO-promoted EMF science obviously is willfully lagging on how electromagnetic fields, a form of low energy, non-ionizing radiation, could and/or does **cause cancer** and other health anomalies and problems. Where is PECO's current microwave technology science? Not that from the 1940s! That technological lag, I offer, probably is by deliberate design, as was tobacco's pseudoscience for umpteen years, before and until the 1964 Surgeon General's Report on Smoking and Health[8].

Continued in Part 4 (<http://www.activistpost.com/2016/11/smart-meter-case-testimony-pennsylvania-public-utility-commission-no-one-wants-acknowledge-emf-damage-part-4-4.html>)

Notes:

- [1] http://tobacco.stanford.edu/tobacco_main/images.php?token2=fm_st001.php&token1=fm_img0002.php&theme_file=fm_mt001.php&theme_name=Doctors%20Smoking&subtheme_name=More%20Doctors%20Smoke%20Camels
- [2] <http://www.mesothelioma.com/mesothelioma/causes/>
- [3] <http://www.latimes.com/local/lanow/la-me-ln-hb-abestos-positive-schools-closed-20141008-story.html>
- [4] http://portal.hud.gov/hudportal/HUD?src=/program_offices/healthy_homes/enforcement/disclosure
- [5] <https://www.epa.gov/aboutepa/epa-requires-phase-out-lead-all-grades-gasoline>
- [6] <http://newsletter.blogs.wesleyan.edu/author/odrake/>
- [7] <http://www.usatoday.com/story/money/nation-now/2016/02/24/johnson-johnson-lawsuit-baby-powder-talcum-ovarian-cancer-link/80845030/>
- [8] <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3972968/>

A very similar scheme, I offer, currently is being used and foisted upon customers and consumers by vested interests and even the PA PUC I may add, which depend upon fifty-year-old or more, radar science heat-producing (thermal) studies to prove that microwave technologies RFs/EMFs do not harm human health, while specifically totally disregarding and discrediting scientifically documented Non-thermal health effects in order to cash in on federal grant monies that promote what's being called "The Internet of Things" or the "Grid."

Moreover, the U.S. military document in **Exhibit L** indicates that RF/EMF microwave safety is not cost effective and, therefore, always has been avoided and deliberately not pursued further. That deliberate fact needs to be prosecuted as crimes of conspiracy, collusion and racketeering to maintain specific military vested interests, ***which have impacted industry***, including controlling a one-sided inaccurate assessment of science and technology, detrimental to human health and the environment.

According to the study "*Epidemiologic evidence relevant to radar (microwave) effects*" published in 1997 online at *Environmental Health Perspectives*, PECO, Exelon, and the PA PUC must consider the following regarding

cancer and EMFs, which are created by microwave functioning AMI Smart Meters, including the “dirty electricity” they create:

Public and occupational exposures to microwave (RF) are of two main types. The first type of exposures are [sic] those connected with military and industrial uses and, to some extent broadcast exposures. It is this type that most of the data cited in this study draw upon. The second type, cellular telephones and their associated broadcast requirements, [which AMI Smart Meters operate on] have raised concerns about current exposures because of their increasingly widespread use. Four types of effects were originally reported in multiple studies: increased spontaneous abortion, shifts in red and white blood cell counts, increased somatic mutation rates in lymphocytes, and increased childhood, testicular, and other cancers. In addition, there is evidence of generalized increased disability rates from a variety of causes in one study and symptoms of sensitivity reactions and lenticular opacity in at least one other. These findings suggest that RF exposures are potentially carcinogenic and have other health effects. Therefore, prudent avoidance of unneeded exposures is recommended as a precautionary measure. [1] [CJF emphasis added]

Additionally, I introduce **Exhibit R-2 Scientific-Medical Evidence on EMF Radiation**, which further corroborates the medical science affirming non-thermal health effects from RF/EMF radiation.

Science promotes the recommendation for using precautionary measures or the Precautionary Principle[2], which, in the case of AMI Smart Meters, is the avoidance of RFs/EMFs. Frompovich has proven in her answers to Attorney Smith’s interrogatories that she lives, as humanly possible, an electromagnetic-free lifestyle as possible since she has no RF/EMF-producing appliances, gadgets, or even a TV in her home. And yet, Frompovich is being harassed and threatened with no electric power if she does not submit to scientific folly, corporate agendas, and ill-found administrative mandates that depend upon 1940s radar science when it is now 2016!

Talk about insanity surrounding AMI Smart Meters! Duquesne Light had been harassing utility customers because of AMI Smart Meter malfunctions, which were explained away as “Smart Meters are like computers, and discrepancies and technical issues occur.” However, no technical issues occurred for decades with safe, efficient, non-plastic parts, non-RF/EMF-producing analog meters.

I have a question for the PA PUC: Are you aware of the inefficiencies of AMI Smart Meters; how they are causing all sorts of heartaches—literally and figuratively—for customers? And, pray tell, what are you doing about them, other than holding hearings like mine and allowing, and even enabling, consumer health and domestic problems?

Reporter Jon Delano of KDKA2 TV, a Pittsburgh CBS affiliate, reports <http://pittsburgh.cbslocal.com/video/3401389-smart-meters-pose-ongoing-issu/> about one customer whose first bill, after the AMI Smart Meter was installed, went from previous monthly bills of \$42 to \$2,545.13! Another customer reported receiving zero bills for electricity used, and then was harassed and threatened with service termination for non-payment!

It’s totally outrageous what goes on with AMI Smart Meters, their malfunctions, safety issues like fires and, most of all, their politics! How can customers trust they are not getting ripped off by utility companies with the obvious blessing of the PA PUC when bills skyrocket for no apparent reasons?

Here’s what ought to be most perturbing information for the PA PUC and all entities involved in pushing RFs and EMFs AMI Smart Meters on to unsuspecting public consumers. This is happening in Australia where a judge has allowed the case to proceed through that legal system:

Over the past few years, New Farm resident Louise Brosnan has lead [sic] the community charge in raising awareness regarding her findings relating to EMR (electromagnetic radiation) and to stop Telcos emitting harmful exposure. Her efforts and research have been an attempt to get people doing something about this menace – but also to provide awareness to unsuspecting residents. Louise suffers from microwave sickness or electro-hypersensitivity and claims that Telcos via their installation of a mobile phone tower emission have threatened to assault her with unseen electrical energy. Increasingly, in many territories, wi-fi is being removed from schools and hospitals.[3]

That assault threat is deemed sufficiently legal to allow Ms. Brosnan's case to proceed through Australia's legal system. We need such legal awareness, e.g., assault and battery from microwaves and their generation, in the USA, I offer. Australian law recognizes the culpability involved from microwave-generated RFs/EMFs. Furthermore, Frompovich stresses that microwave assault and battery legal actions probably soon will—and should—follow within the USA legal system.

Additionally, I feel morally obligated to mention that some researchers are noticing parallels between EMF effects and autism physiology. Dr Martha R Herbert, PhD, MD (Harvard Medical School, MGH Neurology, Martinos Center for Biomedical Imaging, TRANSCEND Research, Higher Synthesis Foundation & Higher Synthesis Health) gave a slide presentation titled "Parallels between EMF effects and Autism Findings," accessible at the Pediatric Societies Conference in May of 2016.

https://drive.google.com/file/d/0BylQaPLaf3_PQUI0MFA1RXFIMGm/view?pref=2&pli=1

So what do EMFs do physiologically to impact autism physiology? According to Dr Herbert, there's a page full of twelve (12) physiological issues, which I will not read but introduce as **Exhibit P**, "*Parallels Between EMF Effects and Autism Findings*." Additional information can be found at Footnote [4] of my written testimony.

Dr Herbert's slide presentations Conclusions need to be taken seriously insofar as she says that "*EMF is likely to make autism's cellular, metabolic and nervous system physiological dysfunctions worse,*" and that "*Reducing EMF exposures could reduce severity and incidence of autism.*" If that be the case, AMI Smart Meters on every house may become the proverbial albatross around utilities necks when class action lawsuits, similar to those filed for prescription drug damages, start being filed by parents whose children are impacted by microwave RFs/EMFs and dirty electricity travelling on their homes' wiring generated by AMI Smart Meters 24/7/365, as often as every 15 seconds, 9600 times a day!

Personally, I recommend the PA PUC look further into how RFs/EMFs, AMI Smart Meters and Wi-Fi in schools are adversely impacting children, who are the most vulnerable to RF/EMF radiation.

Moreover, I'd like to impress upon this court, the PA PUC, and all utility companies installing and operating AMI Smart Meters what the American Academy of Environmental Medicine states in its "Electromagnetic and Radiofrequency Fields Effect on Human Health" paper **Exhibit I**:

*While it was practical to regulate thermal bioeffects, it was also stated that non-thermal effects are not well understood and no conclusive scientific evidence point to non-thermal based negative health effect. Further arguments are made with respect to RF exposure from WiFi, cell towers and **smart meters** that due to distance, exposure to these wavelengths are negligible. However, many in vitro, in vivo and epidemiological studies demonstrate that significant harmful biological effects occur from non-thermal RF exposure and satisfy Hill's criteria of causality[5]. Genetic damage, productive defects, **cancer**, neurological degeneration and nervous system dysfunction, immune system dysfunction, cognitive effects, protein and peptide damage, kidney damage, and developmental effects have all been reported in the peer-reviewed scientific literature. Pg. 2 [Printed copy provided]*

And this from "Health Impacts of Radiofrequency Exposure from Smart Meters" April 2011, a 52-page report prepared by the California Council on Science and Technology:

Two Types of Radio Frequency Effects: Thermal and Non-Thermal

Household electronic devices, such as cellular and cordless telephones, microwave ovens, wireless routers, and **wireless smart meters** produce RF emissions. **Exposure to RF emissions may lead to thermal and non-thermal effects.** Thermal effects on human have been extensively studied and appear to be well understood. The Federal Communications Commission (FCC) has established guidelines to protect public health from known hazards associated with thermal impacts of RF: tissue heating from absorbing energy associated with radiofrequency emissions. Non-thermal effects, however, including cumulative or prolonged exposure to lower levels of RF emissions, are not well understood. Some studies have suggested **non-thermal effects may include fatigue, headache, irritability, or even cancer.**

<https://ccst.us/publications/2011/2011smart-final.pdf> Pg. 4 [CJF emphasis added]

I'd be extremely lax if I did not address and question the "Cost Effectiveness" of AMI Smart Meters, which other states Attorneys General and Utility Commissioners have studied and feel do not support a mandated roll out, like Pennsylvanians are experiencing.

I introduce **Exhibit Q Smart Meters Cost Effectiveness Questioned** into the record along with the specific request that the PA PUC provide Frompovich the study regarding cost effectiveness or feasibility studies documenting AMI Smart Meters' ability to effectuate consumer savings that was done before, and presented to the PA PUC prior to, the roll out in Pennsylvania.

Such a study certainly should have to have been required and done to comply with the *PA PUC Title 66 §1501 Utilities Not Harm Customers*, as part of a feasibility study regarding implementing a new product and/or type of service before deployment or roll out. What is the date of that study, and may I please have a copy of it?

Furthermore, may I respectfully remind everyone that PECO had to stop installing, plus reinstall close to 200,000 AMI smart meters[6], due to the Sensus AMI smart meter fires [7] that were occurring in the metropolitan Philadelphia area. One AMI smart meter fire, about which I reported internationally, has made the family destitute and no one at the PA PUC or PECO has stepped up to the plate to correct the damage caused by the installation of an AMI smart meter![8]

However, *there is one last measure of unfinished business*; it concerns Chairman Robert Godshall of the PA House Consumer Affairs Committee, who has sat on AMI Smart Meter opt-out bills for years and continues to this day to NOT call up, nor release, several bills currently in that committee.

Since PA state legislators have heard the plea from citizens for redress to government and introduced appropriate bills to deal with AMI Smart Meters, I allege that Chairman Godshall is depriving all Pennsylvanians of due process, plus redress from harmful health effects to citizens minds, bodies, and health by not allowing said opt-out bills to be released for a vote, which subsequently will pass that committee and the entire state legislature.

Representative Godshall knows that and is acting to prevent those bills from becoming law, I contend. Therefore, I allege Chairman Godshall is acting in his own or industry's best interests—not Pennsylvanians and either should recuse himself, since his son Grey works or worked for PECO/Exelon, which prompts conflict of interest claims, or there should be a recall of Representative Godshall who is preventing Pennsylvanians from having their grievances heard about AMI Smart Meters and NOT processing bills introduced into the

legislative process to rectify AMI Smart Meter hardships. Other states have enacted opt-out legislation for AMI Smart Meters, so what's preventing Representative Godshall from releasing those bills?

May I respectfully remind the PA PUC, every PA state legislator, and all state government agency administrators, who actually function as fiduciaries in their relationships with taxpaying citizens, that you should be demanding Representative Godshall's resignation for his blatant exercise for several years of what appears to be a pre-set and/or determined agenda, or course of action, that is not in the best interests of Pennsylvanians' health and wellbeing, but smacks clearly of a conflict of interest and even possible collusion.

And finally, the following are my closing remarks.

Unfortunately and most dramatically, a classic example of government inefficiencies and governmental agencies' questionable and inaccurate health information and/or advisories, or more accurately—the lack of correct and proper health information or science, plus probable “vested-interest data propoganda,” input is the U.S. Environmental Protection Agency's totally inept and clearly ludicrous daily September 11, 2001 event air quality reports during the World Trade Center implosions that contended air quality was safe, along with insistent admonitions to go back to work in that area and get on with life as normal.

Such GROSSLY inaccurate information for all involved, especially first responders, EMS personnel, rescue and recovery crews, plus deconstruction and reconstruction crews later on, now has been proven scientifically false and apparently driven either by blatantly unqualified or deliberately bad scientific information, OR possibly, a deliberate “conspiracy” to keep important air quality health damaging information from those brave men and women who put their lives in danger to help their fellow human beings. I, for one, remember that day and salute with the highest esteem I can muster those brave and selfless souls and their families who have suffered the consequences of government stupidity or malfeasance, deliberate or otherwise, I offer.

There were extremely high levels of toxic contaminants—chemicals, heavy metals and questionable particulates—and federal, City of New York and State of New York health officials knowingly did NOT protect the public's health, only doggedly reassured and told obvious scientific lies, which leads Frompovich to question if similar *modus operandi* are employed with regard to electromagnetic frequencies non-thermal adverse health effects from microwave technology being forced upon Pennsylvanians via utility companies' AMI Smart Meters and PA PUC's regulations, despite what HB2200 stated:

(f) (2) (i) upon request from a customer that agrees to pay the cost of the smart meter at the time of the request.

Frompovich's question to PECO and the PA PUC is this: How many PECO customers requested an AMI Smart Meter? May I please have the number of customer requests for a smart meter, plus the cost of each customer's meter? *I'd be willing to wager neither of you have had such requests!*

After all the scientific research, publications and documentation Frompovich has introduced into this hearing record, especially the Bioinitiative 2012 report with 1800 new studies that I introduce as **Exhibit R-1**, the PA PUC, PECO, all Pennsylvania utility companies, the media and federal government agencies surely now must know the current scientific facts about EMFs/RFs and electromagnetic hypersensitivity (EHS) problems emanating from microwave technologies by which AMI Smart Meters operate.

What is the PA Public Utility Commission going to do about it now that you know?

Unfortunately, human nature is such that humans cannot understand, nor appreciate, the problems others are saddled with, which some even consider as 'odd' UNTIL—and here's the key moment—one actually experiences those very same problems, but then it's too late. Have any of you walked in an EHS person's

shoes? When you contract electromagnetic hypersensitivity (EHS), you, too, I can almost guarantee, will become totally distraught and demand relief.

What is the PA PUC going to do to relieve the fear, mental and physical anguish and suffering of those who have forced retrofitted AMI Smart Meters on their homes, plus all the harassment Pennsylvania consumers who refuse(d) being damaged by AMI Smart Meter EMFs receive(d); are bullied about; and/or threatened with loss of service and/or fines?

Where is the PA PUC's collective government conscience and fiduciary responsibility regarding the PA PUC's safety mission?

Where is the current experimental—not epidemiological—science proving there are no EMF/RF non-thermal adverse health effects? Frompovich requests that PECO please produce them to her and the PA PUC Administrative Law judges before any decision is rendered by this court in the Frompovich case.

Lastly, where are the PA PUC members' individual senses of integrity, honor and agency decency regarding implementation of Act 129 of 2008 as actually passed by the legislature as HB2200, not what PA PUC employees "believed" legislators had passed?

I rest my case, and thank you very much for the opportunity to present my testimony, which I respectfully ask be printed in its entirety as part of this hearing record, with no deletions and/or redactions.

Catherine J Frompovich
November 2, 2016

Notes:

[1] <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1469943/>

[2] <http://www.precautionaryprinciple.eu/>

[3] <https://app.box.com/s/svj3a4q7pi77dzrtxq3ekbn4dmp26ppm>

[4] <http://ehtrust.org/wp-content/uploads/2016/04/MarthaHerbertPAS-Handout-1.pdf> Pp. 2-3

[5] https://en.wikipedia.org/wiki/Bradford_Hill_criteria

Criteria: Strength, Consistency, Specificity, Temporality, Biological gradient, Plausibility, Coherence, Experiment, Analogy

[6] <http://marylandsmartmeterawareness.org/smart-meter-news/after-tests-peco-to-resume-smart-meter-installations-sensus-defends-their-meters/>

[7] http://articles.philly.com/2012-08-16/news/33217445_1_smart-meters-smart-meter-installation-sensus

[8] <http://www.activistpost.com/2015/06/smart-meters-fire-living-hell-and.html>

Catherine J Frompovich (<http://www.catherinejfrompovich.com/>) is a retired natural nutritionist who earned advanced degrees in Nutrition and Holistic Health Sciences, Certification in Orthomolecular Theory and Practice plus Paralegal Studies. Her work has been published in national and airline magazines since the early 1980s. Catherine authored numerous books on health issues along with co-authoring papers and monographs with physicians, nurses, and holistic healthcare professionals. She has been a consumer healthcare researcher 35 years and counting.

Catherine's latest book, published October 4, 2013, is Vaccination Voodoo, What YOU Don't Know About Vaccines (https://www.amazon.com/Vaccination-Voodoo-What-About-Vaccines/dp/1484923820/ref=as_li_tf_sw?&linkCode=wsw&tag=permacultucom-20), available on Amazon.com.

Her 2012 book **A Cancer Answer, Holistic BREAST Cancer Management, A Guide to Effective & Non-Toxic Treatments** (https://www.amazon.com/Cancer-Answer-Management-Effective-Treatments/dp/1477490175/ref=as_li_tf_sw?&linkCode=wsw&tag=permacultucom-20), is available on Amazon.com and as a Kindle eBook.

Two of Catherine's more recent books on Amazon.com are **Our Chemical Lives And The Hijacking Of Our DNA, A Probe Into What's Probably Making Us Sick** (https://www.amazon.com/Our-Chemical-Lives-And-Hijacking/dp/1439255369/ref=as_li_tf_sw?&linkCode=wsw&tag=permacultucom-20) (2009) and **Lord, How Can I Make It Through Grieving My Loss, An Inspirational Guide Through the Grieving Process** (https://www.amazon.com/Lord-Make-Through-Grieving-Loss/dp/1434363880/ref=as_li_tf_sw?&linkCode=wsw&tag=permacultucom-20) (2008)

Catherine's NEW book: **Eat To Beat Disease, Foods Medicinal Qualities** (<https://www.amazon.com/gp/aws/cart/add.html?ASIN.1=1532840705&Quantity.1=1&AWSAccessKeyId=AKIAJFZD7YCZ ZMRBTFOA&AssociateTag=permacultucom-20>) ©2016 Catherine J Frompovich is now available

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

MICHELE HRIADIL and
FRANCIS HRIADIL,

Complainant,

vs.

DUQUESNE LIGHT COMPANY,

Respondent.

No: C-2016-2571726

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the participant listed below in accordance with the requirements of 52 PA. Code § 1.54 (relating to service by a participant):

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