

PRE-FILED DIRECT TESTIMONY
OF [REDACTED]
MPUC Docket No. 2011-00262

1 **Q. Please state your name and address.**

2 A. [REDACTED]

3 [REDACTED]

4 **Q. Was a CMP smart meter installed at your residence?**

5 A. Yes, it was installed in the Fall of 2011.

6 **Q. Did you have the smart meter removed? Please describe the circumstances of**
7 **your request or complaint to CMP and their response.**

8 A. On October 1, 2011, we wrote to CMP and asked that our smart meter be removed
9 and replaced with the conventional meter that was there prior to the installation of the
10 smart meter. Our request was based on [REDACTED]'s serious health issues and her
11 medically suppressed immune system.

12 **Q. Are you paying the opt-out fees?**

13 A. Yes. We requested that the analog meter be replaced at no cost to us based on a
14 medical exemption, but CMP's manager of community affairs told us that CMP has
15 no choice or flexibility in changing or eliminating the opt-out charges and that they
16 would reinstall the smart meter for a \$40 one-time fee and \$12 per month in
17 perpetuity.

18 **Q. Please describe why you do not want a smart meter at your residence.**

19 A. After 14 years of devastating heart disease-including two near-fatal heart attacks from
20 dissections of two of her major arteries, emergency by-pass surgery, and subsequent

1 ventricular tachycardia (deadly arrhythmia) requiring the implantation of a
2 defibrillator-[REDACTED] recently received a heart transplant at [REDACTED] Hospital in
3 [REDACTED]

4 The highly qualified medical experts at [REDACTED] Hospital,
5 including the Chief of Infectious Disease, told us that the smart meter is not without
6 risk because of [REDACTED]'s conditions and her impaired immune system.

7 **Q. Do you or any of your family members experience electromagnetic sensitivity**
8 **symptoms in proximity to radio frequency devices, such as Wi-Fi, microwave**
9 **ovens, cell phones, cordless phones, smart meters or other devices? Please**
10 **describe the symptoms and the circumstances when they occur.**

11 A. Yes. We do not use cell phones for the same reasons we do not want a smart meter at
12 our home. We use cell phones only when travelling to [REDACTED]

13 **Q. If you have physical or medical conditions, including sensitivity to**
14 **electromagnetic radiation, have these conditions been diagnosed? Identify the**
15 **diagnosis or description of the condition.**

16 A. Most heart transplant patients live only 10 years. They usually do not die of heart
17 complications. They die of infections and cancers, to which they are extremely
18 vulnerable as a result of a medically suppressed immune system. [REDACTED] has little-
19 to-no immune system to fight disease of any kind. A slight cold puts her at instant
20 risk for pneumonia, which we've come close to several times. One killer virus
21 resulted in her wearing a PIK line for antibiotics in her arm for six months. She is
22 checked four times a year for multiple cancers, and has had several skin cancers

1 removed. We will not allow her to be put at increased risk for cancer, more cardiac
2 arrhythmias, or other adverse health effects from the Smart Meter.

3 We are both well informed about [REDACTED]'s medical complications and the
4 increased risks she faces when exposed to potential environmental hazards. I, [REDACTED]
5 [REDACTED], am a retired founding officer of [REDACTED]
6 [REDACTED] company. I, [REDACTED] am the author of a best-selling book [REDACTED]
7 [REDACTED], bringing national awareness to heart disease as the # 1
8 killer of American women, and I give an annual lecture at [REDACTED] Medical School on
9 immunosuppression in cardiac transplant patients for the department of [REDACTED]
10 [REDACTED] Biology.

11 **Q. Has your physician or other medical care provider made any recommendations**
12 **about exposure to electromagnetic devices, including smart meters? Please**
13 **attach any recommendations in writing from your health care provider.**

14 A. The Chief of Infectious Disease at [REDACTED] Hospital told us that the
15 smart meter is not without risk.

16 **Q. Have you or any of your family members experienced symptoms or adverse**
17 **effects while in the proximity of smart meters in particular (as opposed to**
18 **multiple devices in question 6)? Describe the circumstances. At what distances**
19 **from the meter do symptoms a) appear, b) increase and c) become acute?**

20 A. After the smart meter was installed, [REDACTED] would occasionally experience dizziness
21 and more fatigue than is normal. After the smart meter was removed, these symptoms
22 disappeared.

1 Q. Please tell us anything else that you want us or the Public Utilities Commission to
2 know about your experiences and circumstances.

3 A. The smart meter adds unnecessarily to my wife's already high health risks. My wife
4 is battling several types of cancer and the smart meter puts her at an increased risk for
5 cancer and for more cardiac arrhythmias. CMP's refusal to make accommodations
6 for [REDACTED] and other people with compromised medical conditions is unethical and
7 immoral. Being compelled to pay \$144 annually, in perpetuity in order to protect
8 [REDACTED]'s health is outrageous and it is an unnecessary hardship – especially when
9 we used an analog meter at our home for 27 years at no additional cost to us.

Dated this _____ day of January, 2013.

[REDACTED]

[REDACTED]

STATE OF MAINE
CUMBERLAND, ss:

January ___, 2013

Personally appeared the above-named [REDACTED] and [REDACTED] and
stated under oath that the foregoing Affidavit made by them is true and based upon
their own personal knowledge, information or belief, and so far as upon information
and belief, they believe the information to be true. Before me,

Notary Public/Attorney-at-Law

Name Typed or Printed

My Commission Expires: _____

1 opposed to multiple devices in question 6)? Describe the circumstances.
2 At what distances from the meter do symptoms a) appear, b) increase and
3 c) become acute?

4 A. After the smart meter was installed, [REDACTED] would occasionally
5 experience dizziness and more fatigue than is normal. After the smart
6 meter was removed, these symptoms disappeared.

7 Q. Please tell us anything else that you want us or the Public Utilities
8 Commission to know about your experiences and circumstances.

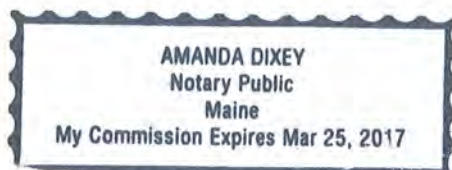
9 A. The smart meter adds unnecessarily to my wife's already high health
10 risks. My wife is battling several types of cancer and the smart meter
11 puts her at an increased risk for cancer and for more cardiac
12 arrhythmias. CMP's refusal to make accommodations for [REDACTED] and
13 other people with compromised medical conditions is unethical and
14 immoral. Being compelled to pay \$144 annually, in perpetuity in order
15 to protect [REDACTED] health is outrageous and it is an unnecessary
16 hardship – especially when we used an analog meter at our home for 27
17 years at no additional cost to us.

Dated this 16 day of January, 2013, [REDACTED]

STATE OF MAINE
CUMBERLAND, ss:

January 16, 2013

Personally appeared the above-named [REDACTED] and [REDACTED],
and stated under oath that the foregoing Affidavit made by them is true and based
upon their own personal knowledge, information or belief, and so far as upon
information and belief, they believe the information to be true. Before me,



Amanda Dixey

Notary Public/Attorney-at-Law
Amanda Dixey

Name Typed or Printed
My Commission Expires: March 25, 2017



[REDACTED]

Ms. Sara J. Burns
President and CEO
Central Maine Power Company
83 Edison Drive
Augusta, ME 04336

**Subject: Request for medical exemption to have Smart Meter removed at no cost
(MPUC Docket #2010-345)**

Dear Ms. Burns:

I am writing to you regarding the Smart Meter recently installed at our home. My wife [REDACTED] and I respectfully request that this meter be removed and replaced with the conventional meter that was there prior to the installation of the Smart Meter a few weeks ago. And we request that this be accomplished at no cost to us, based on a medical exemption.

My wife [REDACTED] is recovering from a recent heart transplant

After 14 years of devastating heart disease—including two near-fatal heart attacks from dissections of two of her major arteries, emergency by-pass surgery, and subsequent ventricular tachycardia (deadly arrhythmia) requiring the implantation of a defibrillator—[REDACTED] recently received a heart transplant at [REDACTED] Hospital in [REDACTED]. She was thin, fit, only 44, and in prime health when she had her first dissection. The cause of her heart disease was an undetected, and still not defined genetic defect. There is no heart disease in her family, and she has led a lifetime of good health habits, which saved her life twice.

[REDACTED] continues to work hard at doing her bit for recovery. She is an exemplary patient, who also wrote a best-selling book [REDACTED] bringing national awareness to heart disease as the #1 killer of American women. She appeared on [REDACTED], and has become a poster-child for the American Heart Association. Despite our combined and considerable effort, however, my wife's heart transplant recovery has been complicated, requiring unscheduled medical trips to MGH, some by ambulance and helicopter.

Moreover, [REDACTED] will be forever on immune suppressants, up to 20 drugs a day. This means, her immune system is artificially put to sleep through powerful, toxic drugs (cancer producing), so that her heart will not be perceived as an invader and fought (rejected, is the medical term) by our naturally fierce white blood cells. This is where the issue of the Smart Meter comes in.

The Smart Meter adds unnecessarily to my wife's already high risks

Based on national, longitudinal data, most heart transplant patients live only 10 years. They usually do not die of heart complications. They die of infections and cancers, to which they are extremely vulnerable as a result of a medically suppressed immune system.

Your medical experts say there is no risk from CMP's Smart Meters. But my wife has an acute medical complication. Other credible experts disagree with yours. Our experts at [REDACTED] Hospital, including the chief of infectious disease, who follows [REDACTED]'s case intimately, says

[REDACTED]

that the Smart Meter is not without risk. We do not use cell phones, by the way, for the same reason that we do not want a Smart Meter.

My wife has little-to-no immune system to fight disease of any kind

A slight cold puts her at instant risk for pneumonia, which we've come close to several times. One killer virus resulted in her wearing a PIK line for antibiotics in her arm for six months. She is checked four times a year for multiple cancers, and has had several skin cancers removed. I could go on and on, but I think you get the idea. I will not allow her to be put at increased risk for cancer (or more cardiac arrhythmias) from the Smart Meter.

[REDACTED] and I understood fully the risks of cardiac transplantation when we chose this path. To wit, I am a retired founding officer of [REDACTED]-based, leading global [REDACTED] company. My wife gives an annual lecture at [REDACTED] Medical School on immunosuppression in cardiac transplant patients for the department of [REDACTED] Biology. We are fully and intelligently engaged in this project of new life.

I am pleading with you, Ms. Burns

Please understand my concern and support my request for a medical exemption. We already have a CMP Medical Tag on the meter at our home and a red cross marker on the transformer providing service to our home. I cannot accept the medical prescription of CMP lawyers and doctors for the ongoing medical care and treatment of my wife. And to have to pay \$144 annually in perpetuity for the reinstallation and use of an analog meter that served our home at no cost for 27 years is unconscionable. [REDACTED]'s heart transplant alone cost almost \$400,000. Would you like me to add up all the hospitalizations as well as the cost of her meds—not to mention the cost of peace of mind? How can I allow you to install something that puts at risk the very life we are fighting to save?

Of our married life, 65% has been spent in hospitals. We have been given a huge gift: a heart that once belonged to someone else, adding to our sense of responsibility, to our determination to lead the healthiest lives possible. Kindly grant us an extension of our already extant medical exemption with CMP and at no cost to us. Thank you for your compassionate consideration.

Sincerely,

[REDACTED]

Copy to: Karen Geraghty, MPUC

**PRE-FILED DIRECT TESTIMONY
OF [REDACTED]
MPUC Docket No. 2011-00262**

1 **Q. Please state your name, address and occupation.**

2 A. [REDACTED]

4 **Q. Was a CMP smart meter installed at your residence?**

5 A. No, we opted out and kept our old meter.

6 **Q. Are you paying the opt-out fees?**

7 A. Yes, unfortunately. We are afraid of the consequences if we don't.

8 **Q. Please describe why you do not want a smart meter at your residence.**

9 A. We have many concerns about smart meters. Although they are not based on any
10 diagnosed physical or medical conditions we currently have, I am concerned that
11 increased exposure to radio frequency radiation over time could result in our
12 becoming sensitive. I am well aware that this type of radiation is classified as a
13 class 2B carcinogen by the World Health Organization. Having a very strong
14 history of cancer in my family, I work hard to avoid carcinogens or anything that
15 could be hazardous to me or my family. Our 1st grade daughter, for example,
16 does not attend the primary school that is right over our back fence because it has
17 Wi-Fi. I have read that young children are particularly susceptible to the harmful
18 effects of radio frequency radiation as their skulls are thinner and there is more
19 fluid in their brains and they are still developing. The only school we could find

1 for her that didn't have Wi-Fi in the building she would be in is 25 miles away.
2 Consequently we are driving several thousand extra miles a year and having to
3 come up with private school tuition just to keep her safe.

4 Unfortunately, the school recently installed Wi-Fi in her building. I have
5 given the school administrators information about Wi-Fi and they are in the
6 middle of a school-wide conversation about wireless and I expect a decision soon
7 about what they will be doing as I have stated we wouldn't be back if there
8 continues to be Wi-Fi in her building.

9 As for myself, I choose not to work in an office or workplace that is
10 equipped with Wi-Fi, which is one of the reasons I am working as a driver, using
11 my own vehicle where I am safe from this type of radiation.

12 Having a smart meter on our home would directly conflict with all of our
13 efforts that we take to ensure our safety. These efforts are not convenient. They
14 are costly and time consuming but we feel they are the only safe choice in today's
15 world. While we cannot easily control our exposure in public places, our home is
16 our safe haven. Having a meter on our home would undo all that we do to limit
17 our exposure to this radiation.

18 **Q. Do you or any of your family members experience electromagnetic sensitivity**
19 **symptoms in proximity to radio frequency devices, such as Wi-Fi, microwave**
20 **ovens, cell phones, cordless phones, smart meters or other devices?**

21 **A.** I experience occasional dizziness if I talk on a cell phone, which I use very rarely.
22 We have no wireless devices in our home. In public I try to avoid places with Wi-

1 Fi, etc. due to health concerns. Although I do experience occasional dizziness
2 when I am out, I couldn't say whether or not that is due to radio frequency
3 radiation as it is not always clear where it is. I will note however that I spent the
4 night at a relative's home one night and was under the impression that they did not
5 have Wi-Fi. I was wide awake most of the night, as if it were the middle of the
6 day, and I had no idea why since I usually sleep soundly. The next day I learned
7 that they did indeed have Wi-Fi and that the router was very close to the bed I was
8 sleeping in.

9 **Q. If you have physical or medical conditions, including sensitivity to**
10 **electromagnetic radiation, have these conditions been diagnosed?**

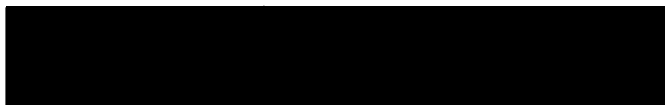
11 A. No, I have not sought an evaluation.

12 **Q. Please tell us anything else that you want us or the Public Utilities**
13 **Commission to know about your experiences and circumstances.**

14 A. Our concern with smart meters goes beyond health. We feel these meters with
15 their wireless transmissions pose a serious risk to our safety. These meters are
16 hackable. The FBI states that someone with only a moderate level of computer
17 knowledge and possessing low-cost tools and software that's easily available
18 online would likely be able to compromise smart meters. Having a smart meter
19 would put our entire family at risk from invasion of privacy, unauthorized access
20 to our personal information and information about our habits and whether or not
21 we are home, and the threat of an attack on the smart grid which could shut off our
22 power. The smart grid is vulnerable, according to former CIA Director James

1 Woolsey. These concerns, coupled with health concerns and the health and safety
2 concerns echoed by major agencies and organizations which are designed to
3 protect us, render these meters anything but smart for our family.

Dated this 22nd day of January, 2013.



STATE OF MAINE
CUMBERLAND, ss:

January 22nd 2013

Personally appeared the above-named [REDACTED] and stated under oath that the foregoing Affidavit made by her is true and based upon her own personal knowledge, information or belief, and so far as upon information and belief, she believes the information to be true. Before me,



Notary Public/Attorney-at-Law

GREGORY S. ABBOTT

Name Typed or Printed

Notary Public
State of Maine

My Commission Expires: My Commission Expires January 29, 2018

**PRE-FILED DIRECT TESTIMONY
OF [REDACTED]
MPUC Docket No. 2011-00262**

1 **Q. Please state your name and address.**

2 A. [REDACTED]

3

4 **Q. Was a CMP smart meter installed at your residence?**

5 A. The meter was installed on 10/26/10 when I was not home. When I came home
6 from an errand that day, the burglar alarm had gone off and the computer in the
7 house was screwed up. The installers left a note that I found in the driveway. I
8 called CMP to complain about the alarm and computer. They reimbursed me for
9 the cost to fix the computers.

10 **Q. Did you experience any unusual symptoms after the meter was installed?**

11 A. Not immediately, but my energy level was gradually diminished and I began
12 having regular headaches. I had never had headaches before.

13 **Q. Did you ask to have the smart meter removed?**

14 A. Not right away. I did not make the connection between my symptoms and the
15 smart meter until I was talking to my neighbor about my headaches and low
16 energy. He mentioned the smart meter and I realized that it was a potential cause
17 of the symptoms. I called CMP on 3/8/11 and complained about constant
18 headaches and low energy. CMP scheduled to remove the smart meter and replace
19 it with the analog meter on 3/21/11.

1 **Q. Are you paying the opt-out fees?**

2 A. No.

3 **Q. Please describe why you do not want a smart meter at your residence.**

4 A. It was the smart meter that I believe gave me headaches and “zapped” my energy
5 level. I woke up every morning with a low grade headache and felt tired all of the
6 time.

7 **Q. Do you experience headaches or other symptoms when in proximity to other
8 radio frequency devices, such as Wi-Fi, microwave ovens, cell phones, or
9 cordless phones?**

10 A. No, I seldom use my computer, microwave oven or cell/cordless phones, and if I
11 do it is for a very short period of time.

12 **Q. Did the symptoms subside after they removed the smart meter?**

13 A. Yes. After a short period of time I realized I no longer had headaches when I
14 woke up. My energy level is back to normal.

15 **Q. Has your experience with smart meters caused any disruptions in your daily
16 living? Please describe the circumstances?**

17 A. No. It just slowed me down and gave me aggravating headaches.

18 **Q. Please tell us anything else that you want us or the Public Utilities
19 Commission to know about your experiences and circumstances.**

20 A. Many of my neighbors and friends became “sick” after the smart meter was
21 installed. I will not pay CMP to abstain from putting a smart meter on my home,

1 Q. Do you experience headaches or other symptoms when in proximity to other
2 radio frequency devices, such as Wi-Fi, microwave ovens, cell phones, or
3 cordless phones?

4 A. No, I seldom use my computer, microwave oven or cell/cordless phones,
5 and if I do it is for a very short period of time.

6 Q. Did the symptoms subside after they removed the smart meter?

7 A. Yes. After a short period of time I realized I no longer had headaches when
8 I woke up. My energy level is back to normal.

9 Q. Has your experience with smart meters caused any disruptions in your daily
10 living? Please describe the circumstances?

11 A. No. It just slowed me down and gave me aggravating headaches.

12 Q. Please tell us anything else that you want us or the Public Utilities
13 Commission to know about your experiences and circumstances.

14 A. Many of my neighbors and friends became "sick" after the smart meter was
15 installed. I will not pay CMP to abstain from putting a smart meter on my
16 home, that is harmful to me and my family and friends; and I don't want or
17 need. I consider that to be extortion.

Dated this 22 day of January, 2013.

[Redacted Signature]

STATE OF MAINE
CUMBERLAND, ss:

January 22, 2013

Personally appeared the above-named [Redacted] and stated under oath that the foregoing Affidavit made by him is true and based upon his own personal knowledge, information or belief, and so far as upon information and belief, he believes the information to be true. Before me,

Pamela E. Lovley
Notary Public/Attorney-at-Law
Pamela E. Lovley
Name Typed or Printed
My Commission Expires: 6/21/2014

**PRE-FILED DIRECT TESTIMONY
OF [REDACTED]
MPUC Docket No. 2011-00262**

1 **Q. Please state your name, address and occupation.**

2 A. [REDACTED] I am a
3 retired [REDACTED] and a retired
4 [REDACTED]

5 **Q. Was a Sensus AMI smart meter installed at your Mother's (Helga Felicijan)**
6 **residence? If so, state approximately the date when it was installed.**

7 A. Yes, a Sensus AMI smart meter was installed at my Mother's residence. The
8 smart meter was installed approximately September of 2009.

9 **Q. Is your Mother paying an opt-out fee?**

10 A. No. My Mother would like to opt-out but that was not available until 2010.
11 Further, she has no option for a Non-RF emitting smart meter option so it does
12 her essentially no good to opt out.

13 **Q. If a smart meter has not been installed, or if one was installed but removed**
14 **and replaced by an analog meter at your request, please describe the**
15 **circumstances of your request or complaint to CMP and their response.**

16 A. My Mother asked for an opt-out based upon the Americans with Disabilities Act
17 due to her problems with racing heart. Her utilities opt-out option still uses RF
18 radiation technologies and will not help her. They have not answered her ADA
19 request and it has been over 9 months. My mother doesn't want a smart meter

1 because it has increased her irregular heart rate hospitalizations. Since a faraday
2 cage has been put around her smart meter her irregular heart rates have reduced.
3 However, she now requires more medication to keep them in check as it is
4 impossible to avoid smart meters in her town.

5 **Q. Have you had a problem with the Sensus Smart Meter installed at your**
6 **Mother's house?**

7 A. Yes. I visited her for a little over 2 weeks in 2010. At the time, I didn't have
8 smart meters in my area. While at my Mother's home I had intense headaches,
9 trouble sleeping, and heard constant buzzing/humming sounds. My mother's
10 smart meter is installed approximately 6 feet from common living areas. I didn't
11 realize that my Mother had a smart meter installed just outside the
12 bedroom/kitchen area where I spent much of my time. I noticed that when I
13 drove home along the rural Columbia River my symptoms all left me. These
14 symptoms did not return until Southern California Edison began major
15 deployments of Itron Smart Meters in my area.

16 **Q. If you do not currently have a smart meter, are you paying the opt-out fees?**

17 A. I do not and have never had a smart meter on my home because I paid an opt-out
18 fee of \$75.00 and \$10.00 per month to read the meter. However, I hear the
19 buzzing and get headaches from the smart meters installed in my area. I have
20 approximately 72 smart meters installed in the other townhomes in my complex.
21 The meters are installed approximately 45 feet from my home.

1 Q. Please describe why you do not want a smart meter at your residence.
2 Identify any health concerns you may have about smart meters and whether
3 these concerns are based upon any specific physical or medical conditions
4 that you or any of your family members may have.

5 A. I don't want any smart meters on my home or anywhere around my home because
6 I can hear a constant buzzing/humming sound from the meters 24 hours a day.
7 When these meters transmit, I get intense migraine type headaches that last for
8 the duration of the transmissions (generally 15 seconds). The closer I am to the
9 smart meter when it transmits the more intense the pain is. I also find that the
10 smart meter transmissions wake me up in the middle of the night generally
11 around 3:30 a.m. I know several people who have the same reactions to the
12 meters as I do and get awakened at around 3:30 a.m. as well.

13 Q. Have you tried to verify that it is actually the smart meters causing your
14 health problems?

15 A. Yes. Before the smart meters were deployed throughout the area, I could go out
16 to smart meter free zones and not have any symptoms. As soon as I get back to
17 the smart meter area I hear the buzzing/humming immediately. I did this at least
18 7 times in order to verify that it was indeed the smart meters that were giving me
19 the buzzing/humming and headache problems. I have also noted that recently the
20 rural areas around me have been deployed. I have noted that as I travel through
21 the hills I can tell when the RF signal weakens and when I almost cannot hear it,

1 it will increase again to full strength and within a few feet I can see the repeater
2 infrastructure on the power poles.

3 **Q. Do you or any of your family members experience electromagnetic sensitivity**
4 **symptoms in proximity to radio frequency devices, such as Wi-Fi, microwave**
5 **ovens, cell phones, cordless phones, smart meters or other devices? Please**
6 **describe the symptoms and the circumstances when they occur.**

7 A. My mother has trouble sleeping and has rapid heart rates so intense that she has
8 been hospitalized several times. I hear a constant buzzing/humming that drives
9 me crazy after a while. I also have sleep disturbances. Prior to smart meters I
10 never had a problem falling asleep. I get severe headache pain similar to a
11 migraine when the meters transmit data. I have more severe joint pain, my skin
12 itches, and I am more fatigued and have troubling concentrating. My neighbor
13 has had headaches and has lost the hearing in one of her ears due to inflammation.
14 Prior to the smart meters, I didn't have these kinds of symptoms. Prior to the
15 smart meters, my mother had very few (1-2 per year) heart irregularities. That
16 has risen to at least 4 times the rate prior to smart meters.

17 My mother and I have cell phones with no internet abilities and low RF
18 emissions. Our phones are not used very frequently as they are primarily for
19 emergency use. We both have cell phone shields for our phones. My mother and
20 I do not use the microwave oven, don't have cordless phones, and don't have Wi-
21 Fi. I live at least 1300 feet from any cell tower. My mother's closest cell tower is
22 approximately 10 miles away.

1 Q. If you have physical or medical conditions, including sensitivity to
2 electromagnetic radiation, have these conditions been diagnosed? Identify
3 the diagnosis or description of the condition.

4 A. My Mother has been diagnosed with an irregular/racing heart rate, high blood
5 pressure, diabetes. I have COPD and peripheral neuropathy.

6 Q. Have you or any of your family members experienced symptoms or adverse
7 effects while in the proximity of smart meters in particular (as opposed to
8 multiple devices in question 6)? Describe the circumstances. At what
9 distances from the meter do symptoms a) appear, b) increase and c) become
10 acute?

11 A. While spending approximately 2-3 hours putting a faraday box around my
12 Mother's smart meter that sits on a pole, my brother got a severe headache, felt
13 nauseous, had trouble sleeping that evening, and felt as if he had flu-like
14 symptoms. He has never had a reaction to RF radiation like that before. Once he
15 left the proximity of the box and it was incased in the faraday cage with only a
16 small opening (2 x 2 inches) pointed away from the home he began to feel much
17 better. This was an interesting reaction because it didn't necessarily believe that
18 the smart meter could be a problem. After his experience, he is convinced that
19 smart meters are dangerous. He believes that nothing should be allowed on a
20 home that makes people ill.

21 Q. Have you observed any pets exhibiting adverse reactions to smart meter
22 transmissions? Describe the circumstances.

1 A. My boarder terrier reacted negatively to smart meters. My dog was partially
2 blind and deaf but when we would walk within 10 feet of a smart meter he would
3 try to run as if he was in pain or scared. Once we got about 50 feet away from the
4 smart meter, he would relax.

5 **Q. If you had a smart meter for a period of time and experienced or observed**
6 **symptoms or adverse reactions, did those symptoms or adverse reactions**
7 **cease when the smart meter was removed? Describe the circumstances.**

8 A. I have noted that within hours of smart meters being totally deployed in my
9 neighborhood my symptoms got much worse. I investigated the situation because
10 I didn't notice the deployments as I heard the buzzing first. When I investigated I
11 saw that my neighborhood was deployed. Prior to the CPUC allowing SCE to
12 deploy, most of my neighbors had been on the delay list for installation. The
13 primary reason they don't opt-out now is because they don't have the extra
14 money in this economy to pay the opt-out fees.

15 **Q. Has your experience with smart meters caused any disruptions in your daily**
16 **living? Please describe the circumstances?**

17 A. My daily living is severely disrupted. I don't sleep well and have trouble
18 functioning properly during the day. When the transmissions occur the pain is so
19 intense I stop what I'm doing. The constant buzzing/humming drives me crazy. I
20 used to be able to drive into the hills (20-30 miles away) for relief but as everyone
21 around me is deployed the pain is only more intense and there is no place to go to
22 get away from the sounds.

1 Q. Please tell us anything else that you want us or the Public Utilities
2 Commission to know about your experiences and circumstances.

3 A. I believe that smart meters and RF radiation have NEVER been properly
4 evaluated for safety. This is particularly true for women, children, and the unborn
5 that are generally more susceptible to toxins in the environment. I believe that
6 smart meters are not safe and that it is cruel and heartless to expose people to
7 constant pain and suffering for something that doesn't even save energy.

8 I don't have a smart meter but my neighbors smart meter RF signals
9 invade my home. I believe that this violates my home and I have had my
10 property and safety taken from me without compensation or permission.

11 I know that human bodies don't experience pain without cause. Thus, I
12 know that there will be some kind of long term health consequences to all these
13 smart meter deployments. As a teacher who is in special education and has seen
14 children with disabilities on the rise, I believe that RF radiation may play a big
15 part of the problem. I know I have trouble concentrating around these RF signals
16 and children are more sensitive and would likely have more problems. Children
17 just don't tell us often because they don't know any other reality. Thus, they
18 don't realize the buzzing and headaches are not normal.

19 I believe that no public utilities commission should be allowed to rule on
20 any RF issue if they have any connections to industries that are RF technology
21 producers or users.

1 I believe that Utility Commissioners should be fitted with a device that
2 makes them hear a buzzing 24 hours per day, makes their heart race
3 uncontrollably so that they must be hospitalized at least 1 time per week, gives
4 them headaches 4 times per hour, wakes them up in the middle of the night, and
5 leaves them exhausted. I believe that after just 1 month of this, they would
6 outlaw every smart meter in their state. These are not mild symptoms but ones
7 that devastate and destroy your life. You live but not well and not with a quality
8 of life that we are guaranteed by the Constitution of the United States. Smart
9 meters are dangerous and over time I am convinced that they will increase health
10 care costs in this country.

11 Dated this 31st day of January, 2013.

12
13
14
15
16 STATE OF CALIFORNIA
17 ORANGE, ss:

January 31, 2013

18
19 Personally appeared the above-named [REDACTED] and stated under
20 oath that the foregoing Affidavit made by her is true and based upon her own personal
21 knowledge, information or belief, and so far as upon information and belief, she believes
22 the information to be true. Before me,

23
24
25 See Attached

26 Notary Public/Attorney-at-Law

27
28 Name Typed or Printed

29 My Commission Expires: _____

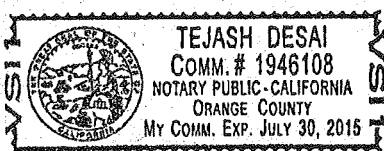
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Orange

On 1/31/13 before me, TEJASH DESAI, NOTARY PUBLIC

personally appeared [REDACTED]



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____

Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

☐ Individual

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Signer's Name: _____

☐ Individual

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

**PRE-FILED DIRECT TESTIMONY
OF [REDACTED]
MPUC Docket No. 2011-00262**

Q. Please state your name, address and contact information.

A. [REDACTED]

Q. Was a smart meter installed at your residence?

A. No

Q. Did you offer to provide testimony in another proceeding about your experience with smart meters?

A. Yes. I have experienced a variety of health problems related to smart meters and I offered testimony in a Michigan Public Service Commission hearing (Case No U-17053) reviewing a proposed opt-out program for Detroit Edison Company's Advanced Metering Infrastructure. Unfortunately, the Commission would not accept any testimony about health and safety issues.

Q. Is the attached document marked as Exhibit A a true and accurate copy of the testimony that you offered to provide to the Michigan Public Service Commission?

A. Yes it is.

Q. Are the statements that you made in the attached Exhibit A still true and accurate?

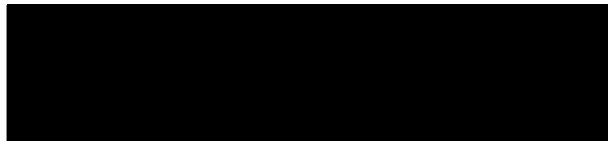
A. Yes.

Q. Do you wish to add anything here not included in your statement in Exhibit A?

1 A. My experience with smart meters and digital meters has been everywhere but my
2 own house – my work places, in businesses, at the library, in government
3 buildings, at the houses of friends, in churches. My own house is still a relatively
4 safe place to be because I have an analog meter, which has no negative impact on
5 me. The houses around me have smart meters and I am impacted by those meters.
6 One does not need a smart meter on ones own house to be impacted by the radio
7 frequencies emitted by tens of thousands of smart meters in a community.

8 **Q. Do you want to submit the statements in Exhibit A to the Maine Public Utility**
9 **Commission for consideration in its pending proceeding to investigate the**
10 **safety of smart meters?**

11 A. Yes. I submit the attached sworn testimony in support of complainants Ed
12 Friedman, et al in their case before the Maine PUC as evidence that smart meters
13 are not safe.



STATE OF MICHIGAN
WASHTENAW, ss

January 28, 2013

Personally appeared the above-named [REDACTED] and stated under oath that the foregoing Affidavit made by her is true and based upon her own personal knowledge, information or belief, and so far as upon information and belief, she believes the information to be true. Before me,



Notary Public

LISA P REIFERT
Notary Public, State of Michigan
County of Washtenaw
My Commission Expires Feb. 24, 2018

Name Typed or Printed

My Commission Expires: _____

EXHIBIT A

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter of the application and request)
of the DETROIT EDISON COMPANY seeking)
approval and authority to implement its) Case No U-17053
proposed Advanced Metering Infrastructure)
opt out program.)

QUALIFICATIONS AND DIRECT TESTIMONY OF

[REDACTED]

QUALIFICATIONS OF [REDACTED]

1 Q. Do you swear that the testimony you are about to give is the truth, the whole truth,
2 and nothing but the truth?

3 A. I do.

4 Q. Please state your name, address and contact information.

5 A. [REDACTED]

6 Q. On whose behalf are you testifying?

7 A. That of Intervenor Cynthia Edwards.

8 Q. What are your qualifications to testify?

9 A. I take my electric service from Detroit Edison. I have been affected by the smart meter
10 installation in the community in terms of my health

DIRECT TESTIMONY OF Cynthia Edwards

1 **Q. What is the purpose of your testimony?**

2 A. To provide information that may help the Commission in determining whether smart and
3 digital meters create certain kinds of economic, medical, social, or other harm or hardship,
4 as outlined in Intervener Cynthia Edwards Petition for Intervention, to some or all persons
5 such that Detroit Edison and the Commission must not require those who are or who are
6 likely to be so harmed to have a smart or digital meter placed on their home or place of
7 business or to be otherwise deprived of rights and liberties, as outlined in Intervenor
8 Edwards Petition for Intervention, by the deployment of the advanced metering
9 infrastructure, smart meters, or digital meters, and, in the alternative, that such persons
10 must be able to avoid such harm to their person and property without being charged a fee.

11 **Q. How long have you lived at your current residence?**

12 A. March 31, 2012.

13 **Q. What do you do for a living?**

14 A. I have worked at [REDACTED] since 2008. I also have been a landscape
15 gardener for 35 years, and am a receptionist at [REDACTED]

16 **Q. Do you have a smart meter on your home?**

17 A. No

18 **Q. When as the first time you learned about smart meters?**

19 A. I saw a magazine article sometime in 2011 talking about improving the electric grid which
20 mentioned smart meters, and also talked about how they were going to save energy and
21 reduce energy consumption, of which I am very in favor of.

22 **Q. So prior to reading this article, you knew nothing about smart meters?**

23 A. No.

24 **q. Did you have any concerns about smart meters at that time?**

25 A. No. They seemed like a great idea.

26 **Q. Why did you become concerned about smart meters?**

27 A. I received an email from a friend with information saying there were health problems
28 associated with smart meters and there were issues that the electric companies weren't
29 addressing, but I didn't pursue looking into it. I forgot about it until I received a letter from
30 DTE saying a smart meter was going to be installed on my house within a few weeks.
31 Because I had heard more negative information in the meantime, and I was becoming

1 concerned, I attended a talk at a bookstore in Ann Arbor a few weeks later, which presented
2 information on the health impact of smart meters and radio frequencies. I became very
3 concerned for my health and decided to learn more.

4 **Q. What did you do then?**

5 A. I called DTE to say I didn't want a smart meter and had a 45 min argument on the phone
6 with a customer service person. The assured me there were no problems with the meters
7 and said there was nothing I could do to stop the installation even if my doctor said I
8 shouldn't have one because of my health issues. I then sent a certified letter to DTE saying
9 not to install a smart meter on my house because I had health issues that it would
10 negatively impact and locked my meter. I then called a Mrs. Curtis at DTE and discussed
11 the situation. She told me she would put me on an "opt-out" list, but that the details of that
12 were yet to be decided. This was in mid-late June.

13 **Q. What are the health issues you refer to?**

14 A. I have a compromised immune system and digestive system, an irregular heartbeat, and
15 have had fatigue and sleep issues. I have hypothyroidism which I take medication for. I
16 have worked hard and at great expense for many years to build my health and strength so
17 that I can functional normally in the world. My doctor said it would not be safe for me to
18 have a smart meter on my house. She also told me to limit my exposure to all radio
19 frequency devices.

20 **Q. Have you noticed any effects from smart meters?**

21 A. When I go into buildings with smart meters I experience heart palpitations, tightness in my
22 chest and head, headaches, mental confusion, my ears ring at a very high level

23 **Q. How do you know it is smart meters and not something else?**

24 A. Before the installations of smart meters in Ann Arbor, my health symptoms were minor and
25 under control. I was doing hard physical labor without problems. Late this spring I started
26 having an increase in heart issues, increased fatigue, and cognitive issues with memory and
27 fuzzy thinking at work. And I started having headaches, which I rarely ever had. This was
28 all before I knew anything about smart meters and their impact. My symptoms have
29 increased steadily since then from exposure outside of my house. So I am extremely
30 worried about a smart meter being installed on my house and these symptoms becoming
31 worse. From what I have researched, the physical impact is cumulative and does not just go
32 away, but continues to degrade health.

33 **Q. Have you had sensitivity to any other electrical or wireless devices other than smart**
34 **meters?**

1 A. I have always been negatively impacted by fluorescent lights, which cause me to feel
2 fatigued. With what I have learned about radio frequencies I think I am impacted by radio
3 phones and just never made the connection to what I was experiencing.

4 **Q. Have the health effects you experience as a result of smart meters affected your**
5 **ability to work and earn a living? If the answer is yes, describe how.**

6 A. Not in a big way yet. I do notice I am a lot more tired now that there are smart meters in my
7 work place and virtually everywhere I go. I have had to call in sick several times since
8 spring with terrible headaches as well. If my symptoms increase I could be at risk of losing
9 my job and not having the energy to do physical labor.

10 **Q. Have the health effects you experience as a result of smart meters affected your**
11 **ability to interact socially with others? If the answer is yes, describe how.**

12 A. Somewhat. I find I don't enjoy going out any more because I am feeling the impact of the
13 meters and just don't want to be exposing myself to the damage it is doing.

14 **Q. Have the health effects you experience as a result of smart meters affected your**
15 **ability to access public services, such as the public library, government offices? If the**
16 **answer is yes, describe how.**

17 A. Yes. I can't stay in the library for very long as my heart starts acting up and my head gets
18 tight, sometimes I get a headache, and my thinking gets fuzzy.

19 **Q. Have the health effects you experience as a result of smart meters affected your**
20 **ability to freely assemble outside? If the answer is yes, describe how.**

21 A. No.

22 **Q. Have the health effects you experience as a result of smart meters affected your**
23 **ability to access religious or spiritual services? If the answer is yes, describe how.**

24 A. Yes, when I go to a place with a smart meter because of the physical impact. I don't want to
25 be there because I don't feel well.

26 **Q. Have the health effects you experience as a result of smart meters affected your**
27 **ability to freely access health services? If the answer is yes, describe how.**

28 A. I notice the impact but I go anyhow, because what else can I do?

29 **Q. DTE has asked the Commission for approval of a plan that would not allow anyone to keep**
30 **their analog meter. Instead, those choosing to opt out of smart meter installation, if an opt-**
31 **out is instituted, will be forced to take a 3-watt digital meter on their house. Have you had**
32 **experience with the 3-watt digital meter?**

33 A. Yes.

34 **Q. What was that experience like?**

1 A. I was recently in a house with the 3-watt digital meter. After I had been there a while my
2 heart began pounding, my head felt buzzy and very tight, and my ears were ringing very
3 loudly. I took my blood pressure and it was 145 over 75. Because I have chronically low
4 blood pressure (often less than 100) this was quite alarming. , The woman who lives there
5 had also been experiencing severe problems which included increased blood pressure. If
6 the same meter was installed on my house I would be in big trouble.

7 Q. Do you have anything else to say regarding smart meters?

8 A Yes. I don't want to have to pay for something that is endangering my health. If these meters
9 have to be installed then I expect DTE to install mitigation devices to protect me from the
10 negative impacts. If I'm to have no choice then DTE has to bear the cost of protecting me.

11

**PRE-FILED DIRECT TESTIMONY
OF [REDACTED]
MPUC Docket No. 2011-00262**

1 **Q. Please state your name, address and occupation.**

2 A. [REDACTED]

3 [REDACTED]

4 [REDACTED]

5 **Q. Was a CMP smart meter installed at your residence? If so, state approximately the**
6 **date when it was installed.**

7 A. Yes, September 2011.

8 **Q. If a smart meter was removed and replaced by an analog meter at your request,**
9 **please describe the circumstances of your request or complaint to CMP and their**
10 **response.**

11 A. My wife was developing acute hypersensitivity to the smart meter and we
12 requested its removal. It began with ringing in her ears while watching TV
13 sporadically. She didn't watch often because she was often away from home
14 working on projects in the field. [Our TV is located in our living room with large
15 window facing the neighbor's smart meter about 28' away.] [REDACTED] went to Texas
16 for 5 weeks in March and April 2011, and upon return home her ear ringing
17 escalated such that she sought medical attention. With greater exposure to TV
18 now that she was home in August and September, 2011, the ringing escalated as
19 did her inability to sleep well.

1 Finally it became too much and we called CMP to have the smart meter
2 removed and replaced with an analog meter. Throughout, we kept CMP advised
3 of her reactions and they were for the most part dismissive. CMP removed the
4 smart meter on 10 October, 2012.

5 **Q. If you do not currently have a smart meter, are you paying the opt-out fees?**

6 A. Yes.

7 **Q. Please describe why you do not want a smart meter at your residence.**

8 A. We do not want a smart meter because we are concerned over mounting health
9 problems related to the meters which we did not fully understand. Unfortunately
10 we both had become ill by the time we were aware of the magnitude of the risks
11 and serious devastating consequences to our health.

12 Our work has been adversely affected and related stress has been profound.

13 My wife had also had Lyme Disease and was treated with antibiotics over
14 the previous year making her immune system weaker and more susceptible to the
15 assault from smart meters.

16 I experienced ringing and pressure in both ears and inability to sleep for
17 days and weeks. I have lost 11 pounds. The symptoms, for both me and my wife,
18 became so bad we had to abandon our house of 33 years.

19 [REDACTED] has developed a horrible hypersensitivity to radiofrequency waves
20 and sound in general. She has ear ringing in her left ear ranging from light ringing
21 to intense when near smart meters or in vicinity of other RF devices, like in
22 airports shopping areas in town and on flights. She has lost her ability to sleep.

1 [REDACTED] now has tingling and burning in both hands when close to smart meters, or
2 other wireless devices emitting RF. Her hands and fingertips turn red and or
3 become covered in red blotches. She now suffers from heart palpitations and has
4 lost 10 pounds. In August, 2012, she started to feel "lightning bolts" in her left
5 eye following the viewing of Democratic convention on TV. It may be that our
6 TV, facing the living room window and the neighbor's smart meter, was reflecting
7 emissions from their meter directly to our eyes. Around this time all symptoms
8 increased and we had the meter removed in October.

9 **Q. Did your symptoms or adverse reactions cease when the smart meter was removed?**

10 A. Not at all. When our meter was removed, the situation seemed to grow worse or at
11 least our sensitivity was now in a more acute stage. Though my wife had
12 repeatedly asked if I heard the ringing I did not until our meter was removed. Our
13 neighbor's smart meter is about 28' away directly in line with our living room
14 window. Our symptoms were the worst in our living room and our bedroom,
15 which is directly above the living room. It became impossible to remain in either
16 room as our conditions of sensitivity became more acute in October, November
17 and December, even after our meter was removed. Our own smart meter was on
18 the opposite side of our house from our neighbors.

19 When our symptoms did not improve following our meter removal, this led
20 us to believe the neighbor's meter was more detrimental to our health than our
21 own had been. In fact there was a several day period when the neighbor's meter
22 was removed and temporarily swapped back to an analog meter and during this

1 time our symptoms lessened. When the neighbor's smart meter was replaced, our
2 symptoms intensified.

3 Even with the entire living room covered with 2 layers of grounded
4 aluminum and a 4x8' sheet of corrugated metal outside the window which is also
5 covered with grounded aluminum we still experience ear ringing only less so. The
6 ear ringing is much more pronounced now upstairs in our bedroom and affects us
7 even in a very short period. We have noticed the ringing appears worse during
8 inclement weather with clouds and or rain. In October and November upon
9 returning from work the ringing would begin upon entering our home.

10 **Q. Have you received medical attention for your symptoms?**

11 A. We both had complete physicals with blood work at [REDACTED] Family Medicine.
12 See Exhibits A and B. No middle ear or ear infections noted. Caregiver was
13 unaware of smart meter issues. We both received intensive acupuncture
14 treatments in November and December with the acupuncturist recognizing the
15 seriousness of our conditions, the similarity to acute toxicity cases observed in
16 other patients and the assault to our health. See Exhibit C

17 **Q. Has your physician or other medical care provider made any recommendations**
18 **about exposure to electromagnetic devices, including smart meters?**

19 A. Recommendation to minimize time in our home and to get out of and stay out of
20 this toxic RF environment as soon as possible. Recommendation was also to take
21 things one step at a time because as devastating as the problem is, it is
22 overwhelming. Taken as a whole, the stress would make us weaker and unable to

1 deal with the ravages of the problem. So, our coping with this has been
2 incremental, day by day in survival mode.

3 **Q. Has your experience with smart meters caused any disruptions in your daily living?**
4 **Please describe the circumstances?**

5 A. Yes! Our lives have been devastated. It has affected our health and our
6 [REDACTED] business. We have had to leave our home with 4 cords of wood put
7 away in the barn for winter and the garlic we planted for next year. Everything in
8 our lives has been adversely affected, including relationships within our
9 community and with our neighbors. Our lives have been totally
10 interrupted/imploded and become surreal. We could never have imagined
11 something this devastating could happen to us.

12 **Q. Please tell us anything else that you want us or the Public Utilities Commission to**
13 **know about your experiences and circumstances.**

14 A. It is unbelievable these problems are occurring with the PUC-sanctioned CMP
15 wireless RF meters. People's lives, our lives, have been devastated with traumatic
16 effects, perhaps leading to life-long disabilities. It is no exaggeration to say this
17 experience has been torture for us. We could never have imagined this would
18 happen to us; our health and work destroyed and our home of 33 years becoming
19 toxic to us. The whole thing has been surreal in the extreme.

20 The belittling of our health concerns we repeatedly reported to CMP has
21 been one of the worst if not the most horrendous nightmares of our lives. To not
22 be accountable for their product [smart meters] and simply remove it from the

1 neighbor's [with such health concerns raised] is unconscionable. We have
2 bounced from client's homes, friend's houses and our tents in sub-freezing
3 temperatures for months and CMP has known this every step of the way.


4 We were forced to leave our home of many decades while CMP repeatedly
5 tells us there is nothing they can do and that the meters are safe. Home is where
6 the heart is, it is a sacred space for all of us. For us, that home was destroyed.

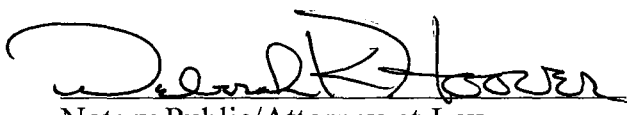
Dated this 14 day of January, 2013.



STATE OF MAINE
WALDO, ss:

January 14, 2013

Personally appeared the above-named  and stated under oath that the foregoing Affidavit made by him is true and based upon his own personal knowledge, information or belief, and so far as upon information and belief, he believes the information to be true. Before me,


Notary Public/Attorney-at-Law
DEBORAH K. HOOVER
Name Typed or Printed
My Commission Expires: Aug 17, 2019

WINTERPORT FAMIL MEDICINE (A Division of Sunbury Primary Care)

Blumberg No. 5208

EXHIBIT
A

NAME: [REDACTED] CHART # [REDACTED]
DATE: 11/18/10 VS T: 97.9 BP: 100/70 P: 74 Wt: 126.2 Ht: 5' 10" S O D

Visit Type: ☐ FU ☐ D W M ☐ Acute ☐ Hosp/ER FU ☐ CPX ☐ Consult ☐ Other ☒ New ☐ Estab Initials: [REDACTED]
C: ☒ poss ear infection
C: [REDACTED]

HPI: ☐ Location ☐ Quality ☐ Severity ☐ Timing ☐ Duration ☐ Context ☐ Modifying Factors ☐ Assoc S&S
Brief: Acute problems: 1-3 Elements or 1-2 Estab Problems Extended: Acute Problems: 4+ Elements or 3+ Estab Problems

? ear infection feels swollen -
took tylenol - helped some @ Daygroom
@ C/C/C. No pain in dentals - just cleaned
Still has battling lymph disease. She has
head throbby, burning pain & @ eye pain.
She is due to see Dr. Hershey shortly.

EXAM	NL	See Note	<input checked="" type="checkbox"/> No Distress
ORGAN SYSTEMS			
Const			
Eyes			
ENT/M			
CV			
Resp			
GI			
GU			
MS			
Skin			
Neuro			
Psych			
Heme			
Lymph			
Immun			
BODY AREAS			
Head			
Neck			
Chest			
Breast			
Abd			
Gen			
Back			
Extrem			
Checkmark = Exam			

ROS NL ABNORMAL See Note

Const	<input type="checkbox"/> Fever <input type="checkbox"/> Lethargy <input type="checkbox"/> Distress <input type="checkbox"/> Sleep
Eyes	<input type="checkbox"/> Vision <input type="checkbox"/> Pain <input type="checkbox"/> Redness <input type="checkbox"/> D/C
ENT/M	<input type="checkbox"/> Hearing <input type="checkbox"/> ST <input type="checkbox"/> Pain
CV	<input type="checkbox"/> CP <input type="checkbox"/> Palpitations <input type="checkbox"/> Syncope <input type="checkbox"/> Ankle Swelling
Resp	<input type="checkbox"/> SOB <input type="checkbox"/> DOE <input type="checkbox"/> Cough <input type="checkbox"/> Wheezing
GI	<input type="checkbox"/> Constip <input type="checkbox"/> Diarrhea <input type="checkbox"/> Indig <input type="checkbox"/> Appetite <input type="checkbox"/> NV
GU	<input type="checkbox"/> Dysuria <input type="checkbox"/> Hematuria <input type="checkbox"/> Nocturia <input type="checkbox"/> Abnl Menses
M/S	<input type="checkbox"/> Swelling <input type="checkbox"/> Stiffness <input type="checkbox"/> Pain
Skin	<input type="checkbox"/> Rash <input type="checkbox"/> Itching <input type="checkbox"/> Mass <input type="checkbox"/> DC <input type="checkbox"/> Jaundice
Breast	<input type="checkbox"/> Weakness <input type="checkbox"/> Dizziness <input type="checkbox"/> Confusion
Neuro	<input type="checkbox"/> Depression <input type="checkbox"/> Anxiety <input type="checkbox"/> Panic Disorder
Psych	<input type="checkbox"/> Heat/Cold Intol <input type="checkbox"/> Goiter <input type="checkbox"/> Hair Loss
Endo	<input type="checkbox"/> Lymphadenopathy <input type="checkbox"/> Bruising
Heme	<input type="checkbox"/> Hives
Lymph	
Allergy	
Immun	

#	ASSESSMENT	E = Estab/Chronic S = Stable	N = New U = Unstable	M = Minor/Self Limited W = Work Up Needed	#	PLAN	RTC: D W M PRN
1	@ pre-auricular cellulitis					Kepler 500 7 POTID x 14 days	
2	? lymph disease					Apply warm moist towels 3-4 x day	
						Again offered her appt @ ED but she declines -	
						she will see me again in 2 weeks let	
						me how how she would like to proceed	

<input type="checkbox"/> SL/M = 1 (Max=2)	<input type="checkbox"/> Each Est Prob=1 (+1 if Unstable)	<input type="checkbox"/> New Prob - No WU=3 (Max=3)	<input type="checkbox"/> New Prob w/WU= 4	<input type="checkbox"/> Review/Order Lab, EKG, XR, Oxi=1 ea	<input type="checkbox"/> Indep Rev Image=1	<input type="checkbox"/> Discuss w/Doc=1	<input type="checkbox"/> Obtain Old Records=1	<input type="checkbox"/> Summary/Review Old Records or Obtain Additional Hx = 2 (Specify)
Hx - Need 3 of 3 at or above level		MDM - Need 2 of 3 at or above level		CODE: Estab: 2 of 3 at/above level New: 3 of 3		<input type="checkbox"/> Counseling/Coordination > 50% (C/C Time min/Total Time: min)		
Brief 1-3 Acute Elements	Brief 1-2 Or Estab Problems	0	0	PF	1	0-1	1 SL/Minor	
Extended 4+ Acute Elements	Extended 3+ Or Estab Problems	2-9	1	D	3	3	2+ SL/Minor, 1 Estab Stable, OTC Rx, PT/OT 1 Acute Uncomplicated Illness or Injury 1+ Estab Unstable, 1 Acute w/Systemic Sx 2+ Stable Estab, New Prob/2 Prog, Rx Med Life Threat, Suicide, Abrupt Neuro Change Estab Very Unstable, Intense Rx Mon, DNR	
		10+	2/3	C	4	4		

FAMILY MEDICINE (A Division of Primary Care)

NAME: [REDACTED]

CHART # [REDACTED]

DATE: 5/11/12 VS T: BP: 110/76 P: 62 Wt: 123.8 Ht: 5'10"

Visit Type: ☐ FU ☐ O W M ☒ Acute ☐ Hosp/ER FU ☐ CPX ☐ Consult ☐ Other ☐ New ☒ Estab Initials: [REDACTED]

C C Pain in eye

HPI ☐ Location ☐ Quality ☐ Severity ☐ Timing ☐ Duration ☐ Context ☐ Modifying Factors ☐ Assoc S&S

Brief: Acute problems: 1-3 Elements or 1-2 Estab Problems Extended: Acute Problems: 4+ Elements or 3+ Estab Problems

① Eye pain since Friday. She points to the SE corner of the eye & eats tomatoes & chocolate. Has a Hx Lyme dx. and she was feeling well & eating Doritos. Keflex for cellulitis in past traveled to Texas for ~ 3 months, liked & did not have any of her constitutional sx. However & eating tomatoes & chocolate last weekend all of her sx came back. The eye feels like there is something in it. Denies trauma.

Smoker: Current Former (No) PPD: ETOH: Y (N)

Exposure: Y (N) Marital Status: S (M) D W

Occupation: [REDACTED]

No Change-See:

No Change-See: Immunizations, Surgery, Trauma, Illnesses, Hospitalizations

No Known Drug Allergies No Change-See: list

MEDS No Change-See: list No Medications

EXAM NL See Note

ORGAN STATUS

Const

Eyes

ENT/M

CV

Resp

GI

GU

MS

Skin

Neuro

Psych

Heme

Lymph

Immun

BODY AREAS

Head

Neck

Chest

Breast

Abd

Gen

Back

Extrem

Checkmark = Exam

No Distress

Ankle about Exophthalmos. Appear to be a sty @ upper lateral eyelid.

ROS NL ABNORMAL

Const ☐ Fever ☒ Lethargy ☐ Distress ☐ Sleep

Eyes ☐ Vision ☐ Pain ☐ Redness ☐ D/C

ENT/M ☐ Hearing ☐ ST ☐ Pain

CV ☒ CP ☐ Palpitations ☐ Syncope ☐ Ankle Swelling

Resp ☐ SOB ☐ DOE ☐ Cough ☐ Wheezing

GI ☐ Constip ☐ Diarrhea ☐ Indig ☐ Appetite ☐ NV

GU ☐ Dysuria ☐ Hematuria ☐ Nocturia ☐ Abnl Menses

M/S ☐ Swelling ☒ Stiffness ☐ Pain

Skin ☐ Rash ☐ Itching ☐ Mass ☐ DC ☐ Jaundice

Neuro ☐ Weakness ☐ Dizziness ☐ Confusion

Psych ☐ Depression ☐ Anxiety ☐ Panic Disorder

Endo ☐ Heat/Cold Intol ☐ Goiter ☐ Hair Loss

Heme ☐ Lymphadenopathy ☐ Bruising

Allergy ☐ Hives

ASSESSMENT

E = Estab/Chronic N = New M = Minor/Self Limited S = Stable U = Unstable W = Work Up Needed

E N M S U W

PLAN

RTC: D W M PRN

Sty @ upper eyelid
? Lyme disease

Because her constitutional sx were resolved in the Keflex in January, I tend to believe that she sort to have lateral L.D. I am going to try another round of Abx. I was not told to the eyelid

Health Maintenance ☐ Mammogram ☐ Flu Vax ☐ Pneumovax ☐ dT ☐ Scrn Colonoscopy ☐ B Density ☐ PSA

SL/M = 1 (Max=2) Each Est Prob = 1 (+1 if Unstable) New Prob - No WU = 3 (Max=3) New Prob w/WU = 4 Review/Order Lab, EKG, XR, Oxi = 1 ea Indep Rev Image = 1 Discuss w/Doc = 1 Obtain Old Records = 1 Summary/Review Old Records or Obtain Additional Hx = 2 (Specify)

Hx - Need 3 of 3 at or above level MDM - Need 2 of 3 at or above level CODE: Estab: 2 of 3 at or above level New: 3 of 3

HPI	ROS	PF	SH	Level	Dx	Data	Risk	MDM	Hx	Exam	BAOS	Estab	New	Time (min)
Brief 1-3 Acute Elements	0	0	PF	1	0-1	1 SL/Minor		SF	PF	1	99212	10		
Extended 4+ Acute Elements	1	0	EPF	2	2	2+ SL/Minor, 1 Estab Stable, OTC Rx, PT/OT 1 Acute Uncomplicated Illness or Injury		SF	EPF	2-4	99202	20		
	2-9	1	D	3	3	1+ Estab Unstable, 1 Acute w/Systemic Sx 2+ Stable Estab, New Prob/?Prog, Rx Med		LC	EPF	2-4	99213	15		
	10+	2/3	C	4	4	Life threat, Suicide, Abrupt Neuro Change Estab Very Unstable, Intense Rx Mon, DNR		LC	D	5-7	99203	30		
								MC	D	5-7	99214	25		
								MC	C	8+OS	99204	45		
								HC	C	8+OS	99215	40		
								HC	C	8+OS	99205	60		

PATIENT PHONE CALL

Message For Tina URGENT ☐ Yes ☐ No
 Patient's Name [REDACTED] Age Weight
 Caller Home Phone [REDACTED] Work Phone
 Pharmacy Pharmacy Phone
 REGARDING: ☐ Illness ☐ Phone Follow-up ☐ Rx1st Refill
 ☐ Injury ☐ Referral ☐ Test Results
 ☐ Medications ☐ Returning Call ☐ Other

MESSAGE: *Lyme disease is really acting up. Hands are in a lot of pain. Can she go back on doxycycline? (Buck conn Pharm)*

RESPONSE: *Need to stop ceph
See purple.*

Date 11/5/12 Time 8/8 By M. Spencer

PROBLEM

☒ OK TO FILE

(3/27/12)