

Angel De Fazio, BSAT

May 26, 2016  
Utility Agenda  
Item 2B Flex Pay

I want these comments to be filed in today's agenda supporting documentation.

This order needs to be immediately HALTED and the health implications be IMMEDIATELY reviewed. As those who are TARGETED for this program are REQUIRED to have a smart meter and preferably a CELLPHONE!

Commissioners all throughout the s'meter fiasco, with both verbal comments and massive electronic filings, I stated AD NAUSEUM that the radiation from the s'meters were a health issue, that they are associated with cancer. Additionally, I kept referring to the National Toxicology Program (NTP), who was doing the DEFINITIVE study on radiation and cancer.

More than once I intentionally used the terms MALFEASANCE and NONFEASANCE in regards to the rulings on the health implications.

Just to REMIND you of your duties FROM YOUR WEBSITE:

PUCN's basic regulatory duties, as defined by the Legislature (NRS 704.001), include:  
To provide for the **safe..**

Your FORMER Utility Hearing Officer Nancy Wenzel was present during all the hearings that lead to the docket regarding s'meters.

December 6, 2011, NVE brought in Exponent, to provide PAID testimony as to the safety and non-health related concerns regarding EMF/RF. Whereby, I called out one of the 'experts' regarding his 'cherry picking'. Then in October 2012 at the annual consumer session, I provided numerous articles regarding PECO using Exponent to assess the association between Sensus Meters and the fires that they were experiencing. So we have in less than a year, THE SAME EXPERTS who in December said they WERE SAFE, now, CLAIMING they WEREN'T SAFE REGARDING FIRES!

**I HAVE THE VIDEOS OF EVERY SINGLE S'METER EVENT** that was addressed at the PUC.

I have obtained the copy that was sent to the LCB regarding this 2012 consumer session with said exhibits attached to it. So no one at the PUC can say there aren't 'filings'.

Fast forward to Wednesday, May 25, 2016, and the results are in!

Attached is the release that CONFIRMS that these so called INNOCUOUS meters are CARCINOGENIC!

The REMAINING Commissioners Burtenshaw and Noble BETTER worry about their PRIOR KNOWLEDGE that these meters were a health concern, in addressing the approval of Flex Pay. Are they going to INTENTIONALLY put customers in a position of developing cancer, because YOU REFUSE to SEEK OTHER VIABLE alternatives to the problems with deposits? As these alternatives ARE A MATTER of record being mentioned and filed as COMMENTS in this docket.

Now, with Flex Pay are they going to GO FORWARD, with CONFIRMATORY PROOF of the CARCINOGENIC of these meters, that Exponent CLAIMED were NO WORSE than a CELL PHONE!

I would LOVE for the sitting Commissioners to TRY and WEASLE out of using this FEDERAL DETERMINATION regarding CANCER associated with radiation, by CLAIMING it WAS NOT in FILED PLEADINGS regarding Flex Pay!

PLEASE give me a REASON to go after you for MALFEASANCE/NONFEASANCE, as I DOUBT in anyone's mind, you WERE INFORMED, PROVIDED PROOF and you WILLFULLY WITH MALICE and FORETHOUGHT stuck to the FILED DOCKETS, KNOWING THIS CAN BE HARMFUL!

If there was EVER a TIME to use your PATENT excuse 'ITS IN THE PUBLIC INTEREST', this is it!

Your staff attorneys were present during comments and ALSO REFUSED TO INVESTIGATE the ASSERTIONS of health issues and turned their USUAL DEAF EAR!

Everyone said that sm'eters WERE NO MORE HARMFUL THAN A CELL PHONE!  
Well, time to REVIEW those statements!

From the article:

*The U.S. National Toxicology Program (NTP) is expected to issue a public announcement that **cell phone radiation presents a cancer risk for humans**. The move comes soon after its recently completed study showed statistically significant increases in cancer among rats that had been exposed to GSM or CDMA signals for two-years.*

***Discussions are currently underway among federal agencies on how to inform the public about the new findings. NTP senior managers believe that these results should be released as soon as possible because just about everyone is exposed to***

**wireless radiation all the time and therefore everyone is potentially at risk.**

*The new results contradict the conventional wisdom, advanced by doctors, biologists, physicists, epidemiologists, engineers, journalists and government officials, among **other pundits, that such effects are impossible.** This view is based, in part, on the lack of an established mechanism for RF radiation from cell phones to induce cancer.*

*Ron Melnick, who led the team that designed the NTP study and who is now retired, confirmed the general outline of the results detailed by the confidential source. **“The NTP tested the hypothesis that cell phone radiation could not cause health effects and that hypothesis has now been disproved,” he said in a telephone interview. “The experiment has been done and, after extensive reviews, the consensus is that there was a carcinogenic effect.”***

*“These data redefine the cell phone radiation controversy,” Melnick said. The safety of cell phones has been debated for more than 20 years, especially after the International Agency for Research on Cancer (IARC) classified RF radiation as a possible human carcinogen in 2011.*

*“This is a major public health concern because the cells which became cancerous in the rats were the same types of cells as those that have been reported to develop into tumors in cell phone epidemiological studies,” Melnick added. “For this to be a chance coincidence would be truly amazing.”*

*The NTP radiation project, which **has been underway for more than a decade**, is the most expensive ever undertaken by the toxicology program. More than \$25 million has been spent so far.*

***Because of the importance of these results to public health, the NTP alerted the highest levels of the National Institutes of Health (NIH), where resistance prompted further reviews. No serious flaws in the data or the conduct of the studies were identified.***

*Senior managers including Linda Birnbaum, the director of the National Institute of Environmental Health Sciences (NIEHS) who also serves as the director of the NTP, and John Bucher, the associate director of the NTP, who is in charge of the cell phone study, **are standing by the study findings. They see the need to***

**release the results as a public health imperative, according to the source.**

*Chris Portier, who once held Bucher's job, **agrees that the NTP is doing the right thing. "I would be adamant that we should share the data with the public as soon as possible,"** he said in an interview. The cell phone study was initiated while Portier was serving as the associate director of the NTP. He is now retired, though he continues to work as a consultant.*

*"This is a game changer, there is no question," said David Carpenter, the director of the Institute for Health and the Environment at the University of Albany. **"It confirms what we have been seeing for many years —though now we have evidence in animals as well as in humans."** Carpenter went on to add, **"The NTP has the credibility of the federal government. It will be very difficult for the naysayers to deny the association any longer."** Carpenter's institute is a collaborating center of the World Health Organization (WHO).*

The clock is ticking on this and you KNOW I was NOT silent on s'meters, now, I have the proof to come after the PUC with UNRELENTLESS DETERMINATION on this health association!

What are you going to do REGARDING the TEL-COM utilities that you regulate?! What are you going to do ABOUT the SAFETY of their CELL PHONES?

In case it has eluded you, I CAN BE your BIGGEST NIGHTMARE!

Failure to file this comment, it will be filed at PUC Watch Dogs where there is more traffic than probably on your site.

/s/

Angel De Fazio, BSAT

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## Cell Phone Radiation Boosts Cancer Rates in Animals; \$25 Million NTP Study Finds Brain Tumors

### U.S. Government Expected To Advise Public of Health Risk

May 25, 2016

The cell phone cancer controversy will never be the same again.

The U.S. National Toxicology Program (NTP) is expected to issue a public announcement that cell phone radiation presents a cancer risk for humans. The move comes soon after its recently completed study showed statistically significant increases in cancer among rats that had been exposed to GSM or CDMA signals for two-years.

Discussions are currently underway among federal agencies on how to inform the public about the new findings. NTP senior managers believe that these results should be released as soon as possible because just about everyone is exposed to wireless radiation all the time and therefore everyone is potentially at risk.

The new results contradict the conventional wisdom, advanced by doctors, biologists, physicists, epidemiologists, engineers, journalists and government officials, among other pundits, that such effects are impossible. This view is based, in part, on the lack of an established mechanism for RF radiation from cell phones to induce

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cancer. For instance, earlier this week (May 22), a medical doctor in Michigan wrote an opinion piece for the *Wall Street Journal* stating that, “There is no known mechanism by which mobile phones might cause brain tumors.” He went on to argue that there is no need to warn the public about health risks.

The NTP findings show that as the intensity of the radiation increased, so did the incidence of cancer among the rats. “There was a significant dose-response relationship,” a reliable source, who has been briefed on the results, told *Microwave News*. No effect was seen among mice. The source asked that his/her name not be used since the NTP has not yet made a formal announcement. The rats were exposed to three different exposure levels (1.5, 3 and 6 W/Kg, whole body exposures ) and two different types of cell phone radiation, GSM and CDMA.

### **An Amazing Coincidence?**

Importantly, the exposed rats were found to have higher rates of two types of cancers: glioma, a tumor of the glial cells in the brain, and malignant schwannoma of the heart, a very rare tumor. None of the unexposed control rats developed either type of tumor.

A number of epidemiological studies have linked cell phones to both gliomas and to Schwann cell tumors. The Interphone study, for instance, found an association between the use of cell phones and gliomas.

The sheath that wraps around cranial nerves —such as the one that connects the inner ear to the brain— is made of Schwann cells. Tumors of those cells are called acoustic neuromas. That is, an acoustic neuroma is a type of Schwannoma. At least four different epidemiological studies have found an association between the use of cell phones and acoustic neuromas.

Ron Melnick, who led the team that designed the NTP study and who is now retired, confirmed the general outline of the results detailed by the confidential source. “The NTP tested the hypothesis that cell phone radiation could not cause health effects and that hypothesis has now been disproved,” he said in a telephone interview. “The experiment has been done and, after extensive reviews, the consensus is that there was a carcinogenic effect.”

“These data redefine the cell phone radiation controversy,” Melnick said. The safety of cell phones has been debated for more than 20

years, especially after the International Agency for Research on Cancer (IARC) classified RF radiation as a possible human carcinogen in 2011.

“This is a major public health concern because the cells which became cancerous in the rats were the same types of cells as those that have been reported to develop into tumors in cell phone epidemiological studies,” Melnick added. “For this to be a chance coincidence would be truly amazing.”

The NTP radiation project, which has been underway for more than a decade, is the most expensive ever undertaken by the toxicology program. More than \$25 million has been spent so far.

Another interesting coincidence is that the Ramazzini study of rats in Bologna exposed to extremely low frequency (50 Hz) EMFs also developed a significant increase in malignant schwannoma of the heart.

### **NTP Stands By the Study Results**

Because of the importance of these results to public health, the NTP alerted the highest levels of the National Institutes of Health (NIH), where resistance prompted further reviews. No serious flaws in the data or the conduct of the studies were identified.

Senior managers including Linda Birnbaum, the director of the National Institute of Environmental Health Sciences (NIEHS) who also serves as the director of the NTP, and John Bucher, the associate director of the NTP, who is in charge of the cell phone study, are standing by the study findings. They see the need to release the results as a public health imperative, according to the source.

Chris Portier, who once held Bucher’s job, agrees that the NTP is doing the right thing. “I would be adamant that we should share the data with the public as soon as possible,” he said in an interview. The cell phone study was initiated while Portier was serving as the associate director of the NTP. He is now retired, though he continues to work as a consultant.

After extended discussions, the two federal agencies responsible for regulating exposures to cell phone radiation, the Food and Drug Administration (FDA) and the Federal Communications Commission (FCC), were briefed on the results last week. It is not

clear how these regulatory agencies plan to respond.

All the various agencies are now in the process of planning the release of the NTP findings. Neither Birnbaum nor Bucher responded to a request for comment on how this will be done.

### Unexpected Findings

Few outsiders are yet aware of the NTP results. When *Microwave News* told some of those who have been tracking the study for years what had been found, all expressed surprise.

Indeed, in an interview published years ago, NTP's Bucher said that he expected the results to show no association between RF radiation and cancer.

"Everyone expected this study to be negative," said a senior government radiation official, who asked that his name not be used. "Assuming that the exposures were carried out in a way that heating effects can be ruled out, then those who say that such effects found are impossible are wrong," the official said. (The study was designed to ensure that the body temperature of the exposed rats increased less than 1°C.)

"This is a game changer, there is no question," said David Carpenter, the director of the Institute for Health and the Environment at the University of Albany. "It confirms what we have been seeing for many years —though now we have evidence in animals as well as in humans." Carpenter went on to add, "The NTP has the credibility of the federal government. It will be very difficult for the naysayers to deny the association any longer." Carpenter's institute is a collaborating center of the World Health Organization (WHO).

John Boice, the president of the National Council on Radiation Protection and Measurements (NCRP), is one of the leading skeptics. "For most of us, the issue of brain cancer and cell phones is resolved. There is no risk. There is no biological mechanism and no animal study or cellular study that finds reproducible evidence of an effect," Boice told a reporter for Medscape Medical News earlier this month.

This view is so deeply held that in the summer of 2014, the NCRP pressured the Centers for Disease Control (CDC) to delete precautionary advice from a fact sheet on cell phones.



Boice was discounting last year's report from Germany by Alex Lerchl confirming an earlier animal study showing that cell phone radiation can promote tumors in mice that were induced by toxic chemicals. The NTP experiments did not use any agent to initiate cancer cells in the animals.

With respect to mechanisms, just a couple of months ago, Frank Barnes and Ben Greenebaum, two senior members of the RF research community, announced that they could explain how low levels of RF radiation could alter the growth rates of cancer cells.

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## NTP RF Animal Project: Timeline

- 1999** FDA nominates RF from wireless devices for testing by NTP
- 2001** NTP decides to sponsor RF–cancer studies
- 2003** NTP solicits proposals for RF–cancer experiments
- 2004** NTP issues second request for proposals
- 2005** NTP signs contract with IITRI in Chicago to carry out exposures
- 2007** Exposure systems made by IT'IS installed at IITRI
- 2009** The lead investigator Ron Melnick retires, Michael Wyde takes over
- 2014-15** Exposures of two-year studies completed
- 2016** Results in hand

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### *Further reading:*

- “Institute of Environmental Health Secrets: NIEHS Mum on \$25 million RF Animal Project”
- “NCRP Pressured CDC To Remove Cell Phone Safety Advice”
- “RF Cancer Promotion: Animal Study Makes Waves”
- “CDC Calls for Caution on Cell Phones, Then Gets Cold Feet”

- “Something Is Rotten in Denmark:  
Danish Cancer Society Plays Games with Tumor Rates”
- “It May Not Be Impossible After All”
- “Power-Frequency EMFs Promote Cancer in Massive Animal  
Study”
- “Will NIEHS Ever ‘Get’ EMFs?”

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*RF animal studies, NTP, NIEHS, NIH, John Bucher,  
Linda Birnbaum, Ron Melnick, Christopher Portier,  
John Boice, Alexander Lerchl, Frank Barnes, Ben Greenebaum,  
cancer, glioma, acoustic neuroma, schwannoma,*

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