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AZ CORP COMMISSION
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Arizona Corporation Commission

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Dear Mr. Olea,

ORIGINAL

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"Explosion' at Palo Verde nuclear plant not reported for 5 months" CBS5 news story, is particularly scary considering APS chronic pattern of abusive lies and public **"deception"** as expressed in **A.R.S. 44-1522.A** and APS dismal compliance with **A.R.S. 40-361.B** "smart' AMI health and safety requirements.

I am also concerned that the AMI "smart" meter & grid system is a weapon of mass destruction (WMD). I looked up the definition of WMD. According to Wikipedia under Military, "For the general purposes of national defense, the U.S. Code defines a weapon of mass destruction as: any weapon or device that is intended, or has the capability, to cause death or serious bodily injury to a significant number of people through the release, dissemination, or impact of:

- toxic or poisonous chemicals or their precursors
- a disease organism
- **radiation or radioactivity** [28] (my bold added)

So, **AMI is also a WMD**. Its ubiquitous pulse microwaves can cause serious injury or death to a significant number of people. A public service company should not deploy harmful and lethal microwave radiation emissions against its customers, the public and living environment.¹²³ APS knows this and has chosen to use deception and lies to hide the truth.

Do not ignore that your responsible choice matters a great deal.

¹ **National Day Of Action Against Smart Meters;**
<http://youtu.be/c-F3nf47kAs>

² **Dr. Barrie Trower: Dangers and Lethality of Microwave Technology;**
<http://youtu.be/iLWRdkxKXiW>

³ **Dr. Barrie Trower; MICROWAVE WEAPONRY'S USE ON PEOPLE EXPLAINED;**
<http://youtu.be/aMMEQNnSZIo>

APS MYTH:

"APS HAS REVIEWED EPA HEALTH AND SAFETY STANDARDS OF SMART METERS. AFTER REVIEW, NONE OF THE EPA STANDARDS SHOWED SMART METERS TO BE IN BREACH OF THEIR STANDARDS."

APS Research Department

I was seriously concerned about safety issues related to the APS proposed 'smart' meter system and what I would have to do to safeguard our health, after attending the Arizona Corporation Commission (ACC) Friday, March 23, 2012 Workshop on Meter Guidelines, Docket No. E-00000C-11-0328. Particularly I could not understand how a 'smart' meter mesh network grid system could possibly be safe. I still don't. It isn't.

As an electrically hypersensitive person (EHS) I contacted an ACC customer service lady in a state of panic about the upcoming APS changes. She could not explain a safe 'smart' grid to me and referred me to APS customer service person, Elizabeth McFall. Thus began series of cordial, polite conversations between us relating to my questions and Elizabeth's answers about APS' idea of safety and what seemed to me to be an appalling inhumane APS policy. I asked questions and Elizabeth explained APS safety policy which came to sound more and more to me as being like a modern electronic concentration camp where there was no freedom from ubiquitous radiation permeating everything, everywhere.

I did not seem to find APS website information on Smart Meters a source of inspiration in resolving my concerns, including the Myth vs Fact. Found it difficult to trust the website information, felt I was being manipulated, told half-truths and presented with distorted information. I had also listened to a talk by Dr. George Carlo on the history of the Mobile Phone Industry. I selectively transcribed portions which I posted on Docket E-00000C-11-0328 on April 9, 2012. *It is listed at the end of this document as reference material.* I did not trust APS' reliance on FCC guidelines, because I already knew the FCC has no authority to

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set human safety standards, and that 1.6 watts per kilogram is NOT really a safety standard.

I asked Elizabeth about an EPA environmental impact study relating to 'smart' meters - showing 'smart' meter technology to be environmentally safe for humans and our environment. Elizabeth told me she didn't know the answer about that and would have to contact the APS Research Department and get back to me.

Elizabeth phoned me back on Tuesday May 24, 2012, with the APS Research Department answer to my EPA question. She carefully read the APS Research Department statement and repeated it for me so I could write it down exactly right, word for word. Elizabeth was very careful to get the words exactly right herself and I followed suit. Elizabeth then confirmed the accuracy of the APS statement for me when I read it back:

"APS has reviewed EPA health and safety standards of 'smart' meters. After review, none of the EPA standards showed 'smart' meters to be in breach of their standards."

- I then asked Elizabeth, what did APS review?
- What were the EPA safety standards?
- What EPA documents can I see that APS reviewed?
- I wanted to see copies of the EPA documents APS reviewed that proved 'smart' meters are safe!

FACT:

Elizabeth finally broke with the APS Research Department protocol statement and said:

"THERE ARE NO EPA SAFETY STANDARD DOCUMENTS REFERRING TO 'SMART' METERS, SO OF COURSE 'SMART' METERS ARE NOT IN BREACH OF NO STANDARDS."

I want to be clear that in my view it was APS that lied about the EPA safety standards. Elizabeth McFall delivered my question and delivered APS' research answer back.

I did find basic information from a radio interview of Dr. George Carlo⁴ about the FCC and EPA that has helped me discern information related by APS. Due to political pressure: 1.6 watts per kilogram standard was adopted as a guideline by the FCC before the 1.6 watts per kilogram guideline was adopted for analog signals. There was almost no science to support that 1.6 watts per kilogram. The FCC auctions bandwidths for billions and has become the mortgage holder for up to 90% of the sale price for the bandwidths, requiring only 10% down. The FCC, as mortgagor has CONFLICT OF INTEREST and makes billions from the cell phone industry. The FCC does not have the authority to set safety standards. Industry points to 1.6 watts per kilogram as a safety standard but it is NOT a safety standard. Industry says it meets "all of the applicable safety standards" forgetting to tell the public that there are no applicable safety standards!

The EPA is the most aggressive government agency in terms of controlling radio frequency radiation emissions. The cell phone industry would never be able to follow the standards. If EPA were involved we would have to follow a very stringent standard called National Environmental Policy Act Standard (NEPA). The cell phone industry would never be able to follow the standard. The budget of the EPA was drastically cut so that in 2006 there was only 1 person at the EPA addressing radio frequency radiation and he was not allowed to speak to publicly about the issue.

Respectfully submitted,



Patricia Ferre

⁴ **Dr. George Carlo Tells the History of Mobile Phone Industry** Part 8 of 12 www.youtube.com/watch?v=iJJr8DdFozs