

Ed Stoneburg
602 542 0755

Redacted personal
Information

-----Original Message-----

From: Margaret 'Toby' Little
Sent: Friday, August 09, 2013 3:41 PM
To: Ed Stoneburg
Subject: RE: Sulphur Springs Valley Electric Cooperative's Response to DR 1 (11-0328)

I'm not sure I understand it either! I thought the carrier system meters did NOT use rf. But this sounds like they do? There have been some comments that the carrier system meters make for "dirty power" that some people feel causes issues with them. Is the "dirty power" they are referring to the rf being "superimposed"? [REDACTED]

From: Ed Stoneburg
Sent: Friday, August 09, 2013 12:53 PM
To: Margaret 'Toby' Little
Subject: FW: Sulphur Springs Valley Electric Cooperative's Response to DR 1 (11-0328)

I don't think they understand what they have. From CFR 47 Part 15. So there meters would need to meet FCC standards.

Carrier-current system: § 15.3 (f) Carrier current system. A system, or part of a system, that transmits radio frequency energy by conduction over the electric power lines. A carrier current system can be designed such that the signals are received by conduction directly from connection to the electric power lines (unintentional radiator) or the signals are received over-the-air due to radiation of the radio frequency signals from the electric power lines (intentional radiator).

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From: Karyn Christine
Sent: Friday, August 09, 2013 12:42 PM
To: Margaret 'Toby' Little; Ed Stoneburg
Cc: Maureen Scott; Brian Smith; Betty S. Camargo
Subject: Sulphur Springs Valley Electric Cooperative's Response to DR 1 (11-0328)
Importance: High

Good Afternoon All,

Attached is Sulphur Springs Valley Electric Cooperative's Response to Staff's First Set of Data Requests sent out in the smart meters docket. Thank you.

Karyn L. Christine
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Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007
602-542-3402
kchristine@azcc.gov<mailto:kchristine@azcc.gov>

Betty S. Camargo

From: Margaret 'Toby' Little
Sent: Friday, August 09, 2013 4:54 PM
To: Ed Stoneburg
Subject: RE: Sulphur Springs Valley Electric Cooperative's Response to DR 1 (11-0328)

Well, I learned something today! -- as is often the case, I learn from you! [REDACTED] I wonder what/if the folks who have issues with rf know about this?

From: Ed Stoneburg
Sent: Friday, August 09, 2013 4:15 PM
To: Margaret 'Toby' Little
Subject: RE: Sulphur Springs Valley Electric Cooperative's Response to DR 1 (11-0328)

My point is that power line carrier, or carrier current systems are radio frequency system that emit RF and are subject to FCC RFI and Exposure standards. So when they say they don't use meters that use a radio frequency communications technology they are wrong. It just uses the wires to transmit the radio signal instead of being wireless. I think you are correct on the "dirty power" issue.

Talk to you next week, [REDACTED]

[REDACTED]
Ed Stoneburg
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