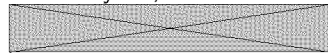


From: Zafar, Marzia
Sent: 2/13/2012 11:48:16 AM
To: Cherry, Brian K (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7)
Cc:
Bcc:
Subject: FW: smart meters get another nod from Vermont

FYI -

Vermont's health commissioner explains safety of smart meters

February 13, 2012



Harry Chen, Vermont's health commissioner, recently explained to the state Senate finance committee that smart meters are perfectly safe, according to his testimony. The Vermont Department of Health supplied *Smart Grid Today* with his testimony on Friday:

Research into RF radiation "has been studied for health effects for a very long time because sources like radio transmission antenna, television broadcast antenna, radar, microwave ovens and wireless telephones have been around for decades," Chen testified.

The International agency for Research on Cancer nine months ago "classified radio frequency radiation as a possible carcinogen because of limited evidence that a rare form of brain cancer (glioma) appeared more likely in heavy users of wireless telephones exposed to that form of radio frequency radiation," he testified. "From actual measurements the Department of Health has made at active smart meter antenna, the devices are not likely to emit levels of radiofrequency radiation more than a small fraction of a single percentage of the levels from a wireless telephone even at very close proximity to the meters."

On top of that, smart meters are "at fixed sites on the outside of buildings" and "the back of the meter and the construction of walls to which they are attached provide very significant shielding for occupants inside the building," Chen testified. "People are not likely to be exposed to measurable amounts of RF radiation from smart meters."

Furthermore, Chen testified, "RF radiation from the transmitter on the smart meter is only measurable at direct contact with the meter. Emission levels are not measurable one foot from the smart meter."

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