EXCERPTS FROM EMAILS TO AND FROM A MOTHER AND AN FCC LAWYER

Key findings: The FCC could not find any recent reports by the WHO on 5G safety. It could not find any reports on long term effects of wireless and cell tower radiation to children.

Oct 27, 2021 FCC lawyer states, "If anyone has "studied what might happen to children if a cell tower is placed in front of their bedroom window," it's not here or anywhere else I'm aware of."

In January of 2023 the mother wrote the FDA wanting to know about the safety of the cell tower on her street and Ellen Flannery of the Director of the Office of Policy Center for Devices and Radiological Health of the FDA stated, "We have reviewed the questions that you listed below. The Food and Drug Administration (FDA) does not regulate cell towers or cell tower radiation. Therefore, FDA has no studies or information on cell towers to provide in response to your questions."

Links

- October 25, 2021 at 10:26:41 PM PDT shows the FCC lawyer realizing that the WHO has not put forward any updated report on RFR.
- Oct 24, 2021, at 9:55 PM there's no updated WHO study to send to you.
- Oct 27, 2021 FCC lawyer states, "If anyone has "studied what might happen to children if a cell tower is placed in front of their bedroom window," it's not here or anywhere else I'm aware of."
- October 19, 2021 Mother asks for Research and reports that the FCC was unable to provide to her showing safety
- January 7, 2022 FCC lawyer refuses to answer question about how he has determined FCC cell tower limits are safe.
- January 11, 2022 Ellen Flannery of the Director of the Office of Policy Center for Devices and Radiological Health of the FDA responds that the FDA does not regulate cell towers.
- January 18, 2022 at 5:48:46 AM PST FDA sends form letter saying the FCC regulates cell phone towers.

January 18, 2022 at 5:48:46 AM PST FDA sends form letter saying the FCC regulates cell phone towers.

From: DICE@fda.hhs.gov

Date: January 18, 2022 at 5:48:46 AM PST

To: lindleyresidents4869@gmail.com

Subject: Support at FDA/DICE Re:Re: NO Response: 5g Tower e-mail [ref:_00Dd0fegA._500t0wJKwF:ref]

Dear Ms. XXXREDACTED

Thank you for contacting the Division of Industry and Consumer Education (DICE) at FDA's Center for Devices and Radiological Health (CDRH) DICE@fda.hhs.gov e-mail account.

You are inquiring about cell phones and specifically cell towers.

The <u>Federal Communications Commission</u> (FCC) regulates systems such as cell phone towers. Exposure levels from cell phone towers must comply with the FCC's radiofrequency (RF) radiation exposure guidelines, which were developed to protect the public from RF-related health risks. You can find more information about cell phone tower siting on the <u>FCC Tower and Antenna Siting Issues</u> page.

Additionally, the FDA has some resources available for you related to cell phones online:

Cell Phones

https://www.fda.gov/radiation-emitting-products/home-business-and-entertainment-products/cell-phones

Scientific Evidence for Cell Phone Safety

https://www.fda.gov/radiation-emitting-products/cell-phones/scientific-evidence-cell-phone-safety

Reducing Radio Frequency Exposure from Cell Phones

https://www.fda.gov/radiation-emitting-products/cell-phones/reducing-radio-frequency-exposure-cell-phones

Radio Frequency Radiation and Cell Phones

https://www.fda.gov/radiation-emitting-products/cell-phones/radio-frequency-radiation-and-cell-phones

Sincerely,
Consumer Team
Division of Industry and Consumer Education
Office of Communication and Education
Center for Devices and Radiological Health
U.S. Food and Drug Administration

January 11, 2022 Ellen Flannery of the Director of the Office of Policy Center for Devices and Radiological Health of the FDA responds that the FDA does not regulate cell towers.

January 11, 2022 at 3:59 PM
From Ellen.Flannery@fda.hhs.gov to XXX Mother readcted

Dear Ms. XXX Redacted

I have read your emails, and I appreciate your questions and concern for your family and neighbors.

We have reviewed the questions that you listed below. The Food and Drug Administration (FDA) does not regulate cell towers or cell tower radiation. Therefore, FDA has no studies or information on cell towers to provide in response to your questions.

Howard Griboff of the FCC previously explained to you (November 21) that RF exposure from a cell phone is higher than from a cell phone tower, which is why you are finding that studies focus on cell phone RF exposure.

As you are aware, FDA issued a scientific literature review on cell phones and radiofrequency radiation (RFR) and cancer, which can be found here: https://www.fda.gov/media/135043/download In that review, FDA stated: "Based on the studies that are described in detail in this report, there is insufficient evidence to support a causal association between RFR exposure and tumorigenesis. There is a lack of clear dose response relationship, a lack of consistent findings or specificity, and a lack of biological mechanistic plausibility."

Additionally, the FDA's doctors, scientists and engineers monitor the scientific studies and public health data for evidence that radiofrequency energy from cell phones could cause adverse health effects. There is no consistent or credible scientific evidence of health problems caused by the exposure to radiofrequency energy emitted by cell phones.

The people who are experiencing the symptoms you mentioned might wish to consult a physician about how best to address those symptoms.

Thank you for contacting FDA.

Sincerely, Ellen

Ellen J. Flannery, J.D. Deputy Center Director for Policy Director, Office of Policy

Center for Devices and Radiological Health

Office of Policy

U.S. Food and Drug Administration

Tel: 301-796-5900

Ellen.Flannery@fda.hhs.gov











Excellent customer service is important to us. Please take a moment to provide feedback regarding the customer service you have received:

https://www.research.net/s/cdrhcustomerservice?ID=5000&S=E

January 10, 2022 Letter from XXX mother to FDA

Kassiday, Daniel F. H. < Daniel. Kassiday@fda.hhs.gov>; Shuren, Jeff <Jeff.Shuren@fda.hhs.gov>; Flannery, Ellen <Ellen.Flannery@fda.hhs.gov> Dear Mr. Shuren and Mr. Kassiday,

This my 2nd attempt to get some answers. I wrote with NO response!

I hope you can help desperate mothers/fathers looking for help! I have been looking for answers for the last two years with every instituion transferring me over from place to place. With No answers or help!

Howard Griboff who works at the FCC, says you will be able to help me with the answers my neighborhood is seeking. If you can NOT then I want to understAnd your logic for allowing 5g towers in residential areas where children sleep and play. Will you take the liability if children get sick? I am also astonished you are allowing these up during an ongoing pandemic!

The FCC has stated that you are ensuring FCC limits are safe. However I do not see any reports on cell tower radiation on your website or on long term exposure of radiofrequency. I had some specific questions

- 1. Does the FDA have authority over cell tower radiation and "small" cells? If so please share where I can find this in the law.
- 2. Where is the FDA report that reviewed the research on cell tower radiation and included science beyond cancer- such as impacts to children's developing brains, DNA damage, fertility effects, headaches and oxidative stress.
- 3. Where is the FDA report that has reviewed FCC limits as all I see is a literature review on cell phones and cancer, but this is not an FCC limit review for cell tower network emission limits. Please send me the link.
- 4. Can you share research studies on cell phone towers and people that show long term exposure is safe please. Do any studies exist?
- 5. If the FDA is not the agency that ensures protections from cell tower radiation -- then which U.S. health and safety agency does have accountability on this issue?
- 6. What US health agency has reviewed the totality of the research?
- 7. Who do I contact about the headaches and nosebleeds? Where do I submit a report on these symptoms clearly related to the cell antennas?

Thanks for your immediate help, Sincerely,

XXX Mother

On Jan 7, 2022, at 1:41 PM, FCC lawyer redacted @fcc.gov> wrote:

XXX Redacted – we've covered your questions in multiple emails over the past year. Please ask the FDA your questions related to the FDA. I'm unable to engage in this back-and-forth further without new engineering data showing that the small cell on Lindley exceeds the maximum permissible exposure limits currently in effect for the transmitted frequencies, and will not further reply.

Have a great weekend – XXX FCC Lawyer redacted

From: Mother-redacted

Sent: Friday, January 7, 2022 12:37 PM

To:FCC lawyer @fcc.gov>

Cc includes: ellen.flannery@fda.hhs.gov; Tonya.Wilbon@fda.hhs.gov; Michael Owens <michael.owens@lacity.org>; brad.sherman@mail.house.gov; garnet.hanley@fcc.gov; Donald Johnson <Donald.Johnson@fcc.gov>; Terri.Garvin@fda.hhs.gov; asa4@cdc.gov; CMcCurley@cdc.gov; KPollard@cdc.gov; jdbO@cdc.gov; Daniel.Kassiday@fda.hhs.gov; Bakul.Patel@fda.hhs.gov; Brian.Beard@fda.hhs.gov; Michael.OHara@fda.hhs.gov; Mary.Pastel@fda.hhs.gov; Robert.Ochs@fda.hhs.gov; Jeff.Shuren@fda.hhs.gov; byw3@cdc.gov;

Mark@keepcellantennasaway.org; Eric <enk21@yahoo.com>

Subject: Re: Your latest email

Hi XXX redacted FCC Lawyer

Thank you for the response. However, the tower will never exceed the 10,000,000 m2 the U.S allows, because it is set so high. I have spoken to many engineers. Is that why you place the standards so high so you never have to look into these towers?

Why are our radiation set higher then any other country? Now, you have told me in numerous e-mails that you have NO data supporting the fact that these towers are safe?

How do you allow yourself as a LAWYER for the FCC to take the liabilty if you have NO research to back up that it safe for my kids to sleep near one of these?

Howard, you do NOT know me, but as a Mother, I will NOT stop and will get as many people involved till you prove to me this is safe (which you have NOT) and remove it!

You said"the Lindley small cell does not exceed the FCC's maximum permissible exposure limits that have been deemed by the FDA not to show adverse health effects in humans"

However the FDA has not reviewed the limit for cell towers.. or has it? You said their was NO report? So how can you be so sure? How can mothers sleep at night if you have no report to back up your statements?

Is NOSE BLEEDS, Headaches, people moving, nauticious not enough for you? What else would you need? Why wouldn't the FCC take the time to check this tower? Isn't that your job to keep us safe?

Can you please share:

- 1. Where the FDA has authority over cell tower radiation
- 2. The FDA report that reviewed the research (including)on cell tower radiation
- 3. The FDA report that has reviewed FCC limits.

Does the FCC have these FDA reports? -as you are alluding to such FDA reports?

Many from the FDA are on this e-mail.

If you do NOT have answers you should NOT allow these on residential streets. Howard I am not sure if you are a father but where is the empathy for us mothers who have to fight these towers while our kids are home 24/7 during a pandemic?

Have a great day,
-Mother Redacted

On Nov 9, 2021, at 6:21 AM, [FCC Lawyer@fcc.gov]> wrote: [REDACTED NAME] –

Since base station exposure levels typically are much lower than the exposure from cell phones, the bulk of research in this area is on the cell phones. Thus, the lack of US government reports on the base stations.

In any case, debating what studies say and whether particular reports exist does not change the fact that the radiated power from the Lindley small cell does not exceed the FCC's maximum permissible exposure limits that have been deemed by the FDA not to show adverse health effects in humans. Unless you can show that the Lindley small cell is operating higher than the FCC's maximum permissible exposure specifications, we have no legal authority or ability to help you. That's the information we need to continue this conversation.

I'm sorry I can't engage in this back-and-forth any further without new engineering data.

Take care,

[FCC Lawyer@fcc.gov]

From: [REDACTED NAME] K. < [REDACTED EMAIL]>

Sent: Monday, November 8, 2021 11:35 AM

To: [FCC Lawyer@fcc.gov]>

Subject: [EXTERNAL]: Re: Wait wait wait. I need to correct a few things here before I sign off for good.

CAUTION: This email originated from outside of the Federal Communications Commission. Do not click on links or open attachments unless you recognize the sender and trust the content to be safe. If you suspect this is a phishing attempt, please use the 'Report Message' feature in Microsoft Outlook or forward the email to the NSOC.

[FCC Lawyer@fcc.gov],

Thank you for always taking the time to answer my questions. Hope you had a great weekend and Shabbat. I will get an engineer shortly to measure the tower again in the meanwhile I have a few unanswered questions:

1) First you are dismissing the European Parliament report because it focuses **more on cell phones**, yet the FDA report suffers from the same problem. Why not say the same thing about the FDA report? The FDA report says it is focused on cell phones but then generalizes to Radiofrequency in general.

Plusthe FDA report pages 89 DO NOT SHOW CELL TOWERS are safe .What is your point? These are little rat /mice/ and rabbit studies that did short term exposures. My neighborhood is getting long term exposure??

Where is the US government report that focuses on cell towers? That is what I have been asking for and the FCC should have access to such a thing right?

A carcinogen is bad if my family is saturated day and night. Even at a low level, it is non stop. I am looking for any US report that shows safety if a cell tower is feet away from the home.

2. Both CDMA and GSM caused cancer in the NIH rats! Are you saying there is a difference? If so then how you even for a heartbeat say 4G and 5G are safe as they are new technologies???

Please help me [FCC Lawyer@fcc.gov], MY neighbors and I have NOT slept in weeks worrying about this!!

Thanks, [REDACTED NAME] K.

On Nov 5, 2021, at 3:01 PM, [FCC Lawyer@fcc.gov]> wrote:

Hi [REDACTED NAME] – that was a large document to digest – thank you for bringing it to our attention.

The document isn't quite on point to our discussion, as the bulk of the studies and discussion is concerned with wireless phones – not the small cell infrastructure in the wireless network that's the source of your concern. For example, see section 7.1 ("The source of RF emissions that seems at present to pose the greatest threat is the mobile phone. Though transmitting installations (radiobase masts) are perceived by some people as providing the greatest risk, actually the greatest burden of exposure in humans generally derives from their own mobile phones, and epidemiological studies have observed a statistically significant increase in brain tumours and Schwann cell tumours of the peripheral nerves, mainly among heavy cell-phone users.").

The only study related to base stations that I can find in the document, in section 5.1.2, is a study on 2448 rats reproducing the environmental exposure to RF-EMF generated by 1.8 GHz GSM antenna at radio-base stations. However, there's no detail on the data points we've discussed (the distance of the rats from the base station transmitter, the power of the transmitter, the MPE limits involved), and in any case, GSM is a European standard, not used in the U.S. with the proliferation of CDMA and LTE here, so there's no way to apply any of the GSM results to the U.S. standards. [Note that the U.S. carriers are planning to phase out CDMA in 2022]

As to your questions about the FDA report, I was referring you to the entirety of pages 89 through 113 (the entire list of References), not just pages 89 and 113.

Regarding the "cell towers or this 5G technology that I hear uses millimeter waves," you are referring to as-yet unused frequencies for wireless services. See Section 6.2 of the document you sent stating that there's little

literature exploring the possible adverse effects on health from use of the millimeter wave frequencies. These would not be the frequencies operating at the Lindley small cell.

Finally, although I'm glad to see you're doing your own research, sending studies to us will not change our ability to legally have the small cell on Lindley shut off. Again: if you can send us new engineering data showing that the small cell on Lindley exceeds the maximum permissible exposure limits currently in effect for the transmitted frequencies, I/we will be able to respond accordingly. I've enjoyed the challenge of thinking about and answering your questions while I've had the time to do so; now I need to focus on newly-assigned projects.

[FCC Lawyer@fcc.gov]

On Oct 27, 2021, at 2:14 PM, [REDACTED NAME] K. <[REDACTED EMAIL]> wrote:

Wait [FCC Lawyer@fcc.gov]. Page 89 of the FDA report literally nothing about cell towers or this 5G technology that I hear uses millimeter waves.

pls page 113 has a Swedish and Netherlands Report Why are you sending me this? I am looking for USA reviews by top experts.

Do you know what I just found! a report from the European Parliament saying this radio frequencies probably cause cancer! PROBABLY See it here please Health Impact of 5G!

https://www.europarl.europa.eu/RegData/etudes/STUD/2021/690012/EPRS_STU(2021)690012_EN.pdf

Our children should be safe and our government should be looking at this with its top health experts. What do I do now? If the EPA sends me to you. The FDA has nothing on cell towers?

I appreciate your help but there is a cell tower outside my children's bedroom window. How do I keep them safe? Please tell me your thoughts? I am assuming you are a father, what would you do?

Please tell me who to contact at the FCC please.

Thanks, [REDACTED NAME] K.

On Oct 27, 2021, at 12:47 PM, [FCC Lawyer@fcc.gov]> wrote:

YOU asked me about the EPA so I recommended you reach out there, since we don't speak for another agency. If they send you back to the FCC, that means they rely on our expertise. You should too.

I sent you what we have from the FDA, a federal health and safety agency. Read the entire 113 page report. Review pages 89-113 for citations to all of the relevant studies on your topic. If what you're looking for isn't there, then the FDA doesn't have one.

We searched broadly at your request and did not find anything else beyond what we sent you >> it's entirely possible there's nothing else to find, and you need to be at peace with that.

We are not a health agency and we are not responsible for answering on behalf of a health agency. Stop asking us to do so.

I assure you that my supervisor knows less about this than I do, as my working with you has educated me on these issues more than any attorney in the Office of Engineering and Technology. For that, I thank you.

From: [REDACTED NAME] K. < [REDACTED EMAIL]>

Sent: Wednesday, October 27, 2021 2:52 PM

To: [FCC Lawyer@fcc.gov]>

Subject: [EXTERNAL]: Re: We've come to an end of our discussion

[FCC Lawyer@fcc.gov],

You have been amazing and very patient. I appreciate that. Even though I do not personally know you, I feel grateful for that! I hope to meet you one day!

[FCC Lawyer@fcc.gov], you need to understand before anything I am a mother and that comes before my other priorities. I am here to protect my children. As your mother did for U!

[FCC Lawyer@fcc.gov], I just wrote you an email stating that the EPA- which you sent me to- says to go to the FCC

I asked you for a report by a federal health and safety agency on cell tower radiation and you so far have not been able to find it. Why is that??

Your agency- the FCC- is allowing this tower in front of my home and its radiation emissions are penetrating into my home and my children's rooms- so your agency is RESPONSIBLE to answer my questions as to what health agency has reviewed the science on safety.

If you cannot answer my questions on where the safety report is **then please tell me to whom I can write?**Surely someone at the FCC can answer this question! Maybe your manager- who do you report to!? I have asked a few times!!!

Thanks [FCC Lawyer@fcc.gov], Appreciate the help [REDACTED NAME] K

Oct 27, 2021 FCC lawyer states

"If anyone has "studied what might happen to children if a cell tower is placed in front of their bedroom window," it's not here or anywhere else I'm aware of."

On Oct 27, 2021, at 10:43 AM, [FCC Lawyer@fcc.gov]> wrote:

Well [REDACTED NAME], I've patiently sent you everything I possibly could to answer your questions. My colleagues and I have spent numerous hours, gone well beyond the FCC's files for you, and sent multiple documents and web pages, including detailed engineering studies and health policy statements, with experts backing up everything I have relayed to assure you that the FCC is on top of the issues, so that you'd know you and your neighborhood are safe from the small cell on Lindley. Read all of that material in its entirety. Research the

supporting footnotes. Anyone who refers this issue to us (for example, apparently the EPA) does so because our engineers can be relied on to protect the public. If anyone has "studied what might happen to children if a cell tower is placed in front of their bedroom window," it's not here or anywhere else I'm aware of. As you surmise, there may not be such studies. But it's now up to you. And based on all of the facts you have presented, and electrical engineering science in general, the FCC has no legal basis to have the small cell on Lindley turned off.

I won't waste any more of your time. Please stop contacting me or anyone else at the FCC unless you have *new engineering data* showing that the small cell on Lindley exceeds the maximum permissible exposure limits currently in effect for the transmitted frequencies. Then we'll have something to talk about. Otherwise, I will not be responding to your emails from hereon.

Good luck with your crusade, [FCC Lawyer@fcc.gov]

From: [REDACTED NAME] K. <[REDACTED EMAIL]>

Sent: Wednesday, October 27, 2021 11:48 AM

To: [FCC Lawyer@fcc.gov]>

Subject: Re: Hi [REDACTED NAME] -

[FCC Lawyer@fcc.gov],

I think we have discovered something. No one studied what might happen to children if a cell tower is placed in front of their bedroom window! What happened to the US government! Surely this CANNOT BE! How can my family and neighborhood feel safe, please tell ME????

[FCC Lawyer@fcc.gov], the EPA website just sends me to the FCC!

See what the EPA says on their websites below- "go to FCC" . So that's why I'm going to you. Surely someone at the FCC knows where a report is by an American agency !

The FDA has no information on cell towers [FCC Lawyer@fcc.gov]! The EPA sends me to the FCC! So exactly what US agency IS watching the research!

The EPA sends me to the FCC and you are an FCC expert! - And you can't even find a single report by a United States Agency to show cell towers are safe!!!!!!

Where is a report that looks at published science FROM THIS CENTURY on cell tower day and night radiation and kids brain development?

Where is the US government review of cell tower radiation?

Surely for me and my family, the FCC has a report by some American health agency that looked at children health and cell towers? Are you telling me you don't know where to find one? There is a 5G cell tower IN FRONTof my home and the US government has zero safety studies on 5G and on cell towers?

EPA website: "Where can I find information about living near a cell phone tower?"

 $\underline{\text{https://www.epa.gov/radiation/where-can-i-find-information-about-living-near-cell-phone-tower}}$

says--"The <u>Federal Communications Commission</u> (FCC) regulates systems such as cell phone towers. Exposure levels from cell phone towers must comply with the FCC's radiofrequency (RF) radiation exposure guidelines, which were developed to protect the public from RF-related health risks. You can find more information about cell phone tower siting on the <u>FCC Tower and Antenna Siting Issues</u> page."

EPA Website: "Where can I find information about cell phone safety concerns?"

https://www.epa.gov/radiation/where-can-i-find-information-about-cell-phone-safety-concerns

says--- "The Federal Communications Commission (FCC) has adopted exposure limits to RF energy with which all

cell phones legally sold in the United States must comply. These limits are expressed in <u>Specific Absorption Rate</u> (SAR), which is a measure of the amount of RF energy absorbed by the body while using a mobile phone. For more information, please visit the <u>FCC Wireless Phone FAQs</u> and the <u>FCC Wireless Devices Health Concerns Consumer Facts</u> webpage."

Why are you sending me another World Health Organization webpage! They have not done any research and not even looked at this issue or at least you can't find any report by them! If they are not scientifically studying this issue they certainly can't have an opinion. All I see are these cute little WHO webpages - like the 2006 page you sent- but no research to back it up!!

[FCC Lawyer@fcc.gov] at this point with everything that my engineer and I have presented, as I know you have the authority, if you don't please send me to SOMEONE who does? All agencies point to the FCC. I called the WH0 yesterday and they told me to contact the FCC. Please stop waisting my time- i have children to take care of. Once again Please turn this off Immediately. You have 0 research on the side affects and long term affects it will have on my children and grandchildren.

Thanks,

[REDACTED NAME] K.

Email October 25, 2021 at 10:26:41 PM PDT- FCC lawyer admits WHO has not reviewed research with any report he could find.

From: [FCC Lawyer@fcc.gov]>

Date: October 25, 2021 at 10:26:41 PM PDT

To: "[REDACTED NAME] K." < [REDACTED EMAIL]>

Subject: RE: Hi [REDACTED NAME] -

[REDACTED NAME], correction: I am an attorney. I am not an engineer.

I received your voicemail.

To answer the questions from your most recent email:

- There is no currently-released WHO research report. The WHO is completing a study with a 2022 release date.
- I forwarded a pdf of the FDA report last week. That document, comprising 113 pages, reviews the published literature between 2008 and 2018 of relevance to radiofrequency radiation and cancer.
- I do not have any contacts at the WHO. I refer you to two links on its public website: https://www.who.int/about/contact-us;
 https://www.who.int/about/collaborations-and-partnerships/who-office-at-the-united-nations.
- The WHO uses ICNIRP material as well as IEEE material for the information presented on its website Q&A on the issue. I sent you a pdf of the ICNIRP's guidelines last night, which is in the *National Institute of Health* library. I also sent a pdf of IEEE's review paper.
- The ICNIRP material has references to health studies used to arrive at its guidelines.
- You may find the ICNIRP guidelines' discussion of protections for children, pregnant women, sick and elderly people informative.

[REDACTED NAME], the FCC is not a health agency. You need to contact the other agencies directly for information on the specific investigations or public health reports you seek, if any.

The FCC is a technology and engineering agency. My colleagues and I have tried to help you understand how the FCC applied the data from your submitted engineering study to our rules. Unless you present us with new engineering data showing that the small cell on Lindley is operating above the maximum permissible exposure limits, there is nothing else I can do for you.

Good luck, [FCC Lawyer@fcc.gov]

From: [REDACTED NAME] K. < [REDACTED EMAIL]>

Sent: Monday, October 25, 2021 2:18 PM

To: [FCC Lawyer@fcc.gov]>

Subject: Re: Hi [REDACTED NAME] -

Hi [FCC Lawyer@fcc.gov],

Thanks for writing, and as always thanks for your help. However, I feel as though mine and my engineers questions were NOT answered.

[FCC Lawyer@fcc.gov] I believe you are an engineer for the FCC

So [FCC Lawyer@fcc.gov], as I read your information yesterday, you are telling me there are <u>no reports</u> by the World Health Organization and FDA that you could find? No research reviews? I do not want an engineer report! I want public health reports. *Are you telling me the WHO and FDA have not looked at this?*

- I asked you "Can you please tell me where the study is that the World Health Organization did to make a determination on safety and to conclude there is no harm? "and you said " let's go back to the WHO Q&A for "Radiation: 5G mobile networks and health,"

 https://www.who.int/news-room/q-a-detail/radiation-5g-mobile-networks-and-health (link provided here again for your convenience). See the last question, which says "WHO is conducting a health risk assessment from exposure to radiofrequencies, covering the entire radiofrequency range, including 5G, to be published by 2022." So there's no updated WHO study to send to you. " [FCC Lawyer@fcc.gov]. How can the World Health Organization say on its website that cell towers are safe when they do not have a research report on the radiation?. Does this make sense to you? Is there anyone I can contact there? I need this done ASAP as time is of the essence.
- I asked you, "Can you share with me a US government report that shows they looked at risk to children? You say there are studies that show safety, but where is the big research report a risk assessment- where they looked at the research to see if radiation can increase our children's risk of cancer and brain damage?" and you did not respond. Is there an FDA or EPA investigation into cell tower radiation or children..or any US government report please that looked at brain damage to kids?

Please Explain? As the lack of knowledge is very concerning.

Thank you, [REDACTED NAME] K. Oct 24, 2021, at 9:55 PM there's no updated WHO study to send to you.

On Oct 24, 2021, at 9:55 PM, [FCC Lawyer@fcc.gov]> wrote: Hi [REDACTED NAME] –

Not hard to access. Hard to find time among my other projects.

First off, this link to a Dec 2020 report from Deloitte provides an excellent lay-person's summary of the issues that we've been discussing:

https://www2.deloitte.com/xe/en/insights/industry/technology/technology-media-and-telecom-predictions/202 1/5g-radiation-dangers-health-concerns.html.

Next, let's go back to the WHO Q&A for "Radiation: 5G mobile networks and health," https://www.who.int/news-room/q-a-detail/radiation-5g-mobile-networks-and-health (link provided here again for your convenience). See the last question, which says "WHO is conducting a health risk assessment from exposure to radiofrequencies, covering the entire radiofrequency range, including 5G, to be published by 2022." So there's no updated WHO study to send to you.

So we look at the answer to the prior question on the Q&A, which notes "Two international bodies produce exposure guidelines on electromagnetic fields. Many countries currently adhere to the guidelines recommended by: The International Commission on Non-Ionizing Radiation Protection (*ICNIRP*) and The Institute of Electrical and Electronics Engineers (*IEEE*), through the International Committee on Electromagnetic Safety."

ICNIRP: I'm sending the attached ICNIRP March 2020 guidelines for limiting exposure to electromagnetic field for the protection of humans exposed to radiofrequency electromagnetic fields in the range 100 kHz to 300 GHz. These guidelines cover many applications such as 5G technologies, WiFi, Bluetooth, mobile phones and base stations, and apply to any possible frequencies used by the small cell on Lindley. ICNIRP works with the WHO and this guidelines release is an example of the studies that WHO relies on for its answers on the above-referenced Q&A page. The ICNIRP homepage provides further information: https://www.icnirp.org/en/activities/news/news-article/rf-guidelines-2020-published.html. Moreover, the Frequently Asked Questions related to the ICNIRP RF Guidelines 2020 answer many of your questions, including protections for children, pregnant women, sick and elderly people.

https://www.icnirp.org/en/rf-faq/index.html. It's important to point out here that ICNIRP acknowledges that non-ionizing radiation can harm humans and the purpose of the guidelines is to set the limits where no harm

IEEE: I already sent you the latest info from IEEE's Committee on Man and Radiation, but here is a link to the Aug 2020 published version of the article (I had sent you a pre-published version):

would occur through exposure. The FCC's limits are conservative and do not cause harm under these

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7337122/. I'm attaching a new pdf for easy reading. As you see, this article appears on the website of the National Center for Biotechnology Information (NCBI), under PubMed Central® (PMC), an archive of biomedical and life sciences journal literature at the U.S. National Institutes of Health's National Library of Medicine (NIH/NLM).

[REDACTED NAME], there's no more I can do for you here at the FCC. I have sent you more than enough information from various reputable sources to support the FCC's application of the RF exposure limits to your situation. Please take the time to carefully review with your engineers everything I've sent.

Kind	regards,
[FCC	Lawyer@fcc.gov]

guidelines.

October 19, 2021 Mother asks for Research and reports

From: [REDACTED NAME] K. <[REDACTED EMAIL]>

Sent: Tuesday, October 19, 2021 11:42 AM

To: [FCC Lawyer@fcc.gov]>

Subject: Re: Hi [REDACTED NAME] -

[FCC Lawyer@fcc.gov],

Good Morning! Thank you for always being kind and answering my questions. The engineer that I am working with has been explaining to me this new technology- always tells me that cancer is on the rise especially in young children because of these cell towers so close in proximity to the home. Please clarify where I can find and show him the below information:

- 1. Can you please tell me where the study is that the World Health Organization did to make a determination on safety and to conclude there is no harm? Do they have a report like the FDA where they look at studies? If NOT how can we be sure these "small cells" are safe in close proximity to our homes?
- 2. Can you share with me a US government report that shows they looked at risk to children? You say there are studies that show safety, but where is the big research report a risk assessment- where they looked at the research to see if radiation can increase our children's risk of cancer and brain damage? Research is key when making an argument [FCC Lawyer@fcc.gov]. You keep pointing me back to the FCC website- their research is from 1996, which in my opinion since it is 25 years old should be null and void!

Please share that information as I am only reading reports of the harm it does. I want to see a physical report like LADWP can share when questions are asked. Please share as soon as you can as I really looking for some answers before pursuing my next move.

As always thank you, [REDACTED NAME] K.

From: [FCC Lawyer@fcc.gov]>

Date: October 18, 2021 at 7:50:04 PM PDT

To: "[REDACTED NAME] K." <[REDACTED EMAIL]>

Subject: RE: Hi [REDACTED NAME] -

Hi [REDACTED NAME],

Yes, the county council has approved small cells to be installed throughout my neighborhood. I'm not concerned.

As friends do, we'll have to agree to disagree regarding the extent of my empathy and the months-long efforts of many FCC staff from different bureaus who have answered your questions respectfully - in some cases, multiple times - to no avail. G-d prefers I help you and your neighbors by unravelling the misinformation from the facts. For example, in the link you sent today, the doctors have no basis in fact or science to connect 5G small cells to "microbots" and radiation emitting from vaccinated people. In comparison, we refer you to the medical expertise of the World Health Organization, https://www.who.int/news-room/q-a-detail/radiation-5g-mobile-networks-and-health (from Sept 2020) ("[t]o

date, and after much research performed, no adverse health effect has been causally linked with exposure to wireless technologies"). More info from 2020 is attached, from the Institute of Electrical and Electronics Engineers' Committee on Man and Radiation, and the FDA's Center for Devices & Radiological Health. As you see, there is plenty of recent peer-reviewed data generated worldwide that supports the FCC's current

approach.

So, as before, based on the facts and data you've presented, and the rules currently in effect, we have no legal grounds to have the small cell site on Lindley turned off. If, after all of your emails with the FCC through today, you still want to pursue your agenda, you'll need to continue with your next path.

...

[FCC Lawyer@fcc.gov]

From: [REDACTED NAME] K. <[REDACTED EMAIL]>

Sent: Monday, October 18, 2021 12:45 AM

To: [FCC Lawyer@fcc.gov]>

Subject: Re: Hi [REDACTED NAME] -

Hi [FCC Lawyer@fcc.gov],

I just thought of something since I consider you a friend I wanted to know if you have a small cell tower near your home? My neighbors feels like a higher up like yourself should live near one before us civilians do. Why should be expected to live near one and our children be guinea pigs?

Please look below, more evidence of doctors saying the exact symptoms my neighbors are getting. [FCC Lawyer@fcc.gov] please do the right thing? I would hope because you are big believer in G-D that HASHEM would lead you to make the right decision.

https://rumble.com/vnvarf-doctors-call-for-an-immediate-stop-of-5q.html

Thanks, [REDACTED NAME] K

From: [REDACTED NAME] K. <[REDACTED EMAIL]>

Sent: Saturday, October 16, 2021 1:37 PM

To: [FCC Lawyer@fcc.gov]>

Subject: Re: Hi [REDACTED NAME] -

[FCC Lawyer@fcc.gov],

...

[FCC Lawyer@fcc.gov] who is your supervisor I would like to make the FCC aware of how I am turning blue in the face with NO care from the FCC. I would like my neighborhood heard. Who can i talk to? If you say NO one I will be sure to find someone on my own.

I am really upset that the FCC can care less that my neighbors are having symptoms and your only response is "I am sorry" [FCC Lawyer@fcc.gov], as a Federal organization, that reports to the Government that should not be allowed "ooo I am sorry" your neighbors are sick basically Tuff luck! What??? How is that acceptable?? You tell me?? Are you for the people or do you discriminate and are only for corporations that pay the FCC big \$\$\$\$? I am confused! Because Michael Owens from Bob Blumfield kept saying the same thing? He will also be held accountable for all the time of mine he waisted during an ongoing pandemic.

The FCC lost a lawsuit and refuse to take action, so someone in my eyes needs to be held accountable till the FCC can produce more up to date information? I am not arguing, I am explaining to you what I will use in

my court case.

I will continue with my next path...unless you will turn this site off till you can produce up to date knowledge on how it is safe?

[FCC Lawyer@fcc.gov] looking for a response immediately.

I hope you have a wonderful weekend, [REDACTED NAME] K.