

On May 2, 2019, at 7:09 AM, Verizon Wireless Executive Relations  
<[cersSOExecutiveRelations@verizonwireless.com](mailto:cersSOExecutiveRelations@verizonwireless.com)> wrote:

Radio-frequency

Lisa MacLean  
Via Electronic Mail

Re: Verizon Wireless Telecommunications Facility

Dear Ms. MacLean:

This letter is in response to your April 20, 2019 email addressed to Hans Vestberg, Chief Executive Officer, Verizon Communications, regarding a Verizon Wireless telecommunications facility under construction near the Kids Inc. daycare and preschool facility located at 250 Palladio Parkway in Folsom, California.

The wireless telecommunications facility in question (a cell tower built on a singular pole designed to look like a palm tree), is being installed pursuant to a zoning application filed by Verizon on June 25, 2015 and unanimously approved by the Folsom Planning Committee on July 20, 2016.

The community around the Palladio Mall has seen a large increase in the use of wireless devices requiring more capacity and some coverage components. This is critical to meet the growing demand for Verizon Wireless service for residents, businesses, visitors, and emergency services in the area. The proposed cell site will address capacity needs by maintaining the level of service expected by the community.

Regarding your concerns about health effects of radio-frequency (RF) emissions from the cell tower, you should know that the Federal Communications Commission (FCC) has developed safety standards for human exposure to radio frequency (RF) electromagnetic fields in consultation with numerous other federal agencies, including the Environmental Protection Agency, the Food and Drug Administration, and the Occupational Safety and Health Administration. Those standards have wide safety margins and are designed to protect everyone, including children. The FCC supported and adopted the standards after examining the RF research that scientists in the US and around the world conducted for decades. The research continues to this day, and agencies continue to monitor it.

Based on that research, federal agencies have concluded that equipment that complies with the safety standards poses no known health risks. The FCC explains that "radiofrequency emissions from antennas used for cellular and PCS transmissions result in exposure levels on the ground that are typically thousands of times below safety limits. ... Therefore, there is no reason to believe that such towers could constitute a potential health hazard to nearby residents or students." You can obtain further information about the safety of RF emissions from cell towers on the FCC's website, which you can access via this link: <http://www.fcc.gov/oet/rfsafety/rf-faqs.html>. All of our equipment complies with federal safety standards set by the FCC regarding RF emissions.

In the case of this particular cell tower, a third party report, which was issued to the City of Folsom, showed that the RF emissions from the antenna are well below the FCC's safety limit. Additionally, Verizon has a comprehensive program to check the network equipment to make sure it keeps functioning within the FCC's safety limits.

As you know, construction on the cell tower has already begun (approximately February 2019). Additionally, several other locations for the cell tower were considered before the final selection was made, but all other locations were rejected on various grounds. As a result, we are unable to change the location of the cell tower, as doing so will render the antenna incapable of providing the service customers need.

While we understand that this is not the outcome you desired, we appreciate the chance to explain our activities regarding the cell tower in question. If you have further questions, please reach out to Scott Stewart, Director Engineering at 925-279-6588.

Sincerely,  
Brittany L.  
Analyst- Executive Relations