Sunshine Community Resident/Concerned Citizen

Kentucky Public Service Commission Executive Director P.O. Box 615 Frankfort, Kentucky 40602

Case Number 2023-00296

September 27, 2023

Dear Executive Director,



OCT 11 2023

COMMISSION

I am writing this letter in protest of the application for the proposed construction of the Cloverfork Wireless Communication Facility by New Cingular Wireless PCS, LLC doing business as AT&T Mobility and Tillman infrastructure LLC, Case Number 2023-0029 The address of the site is 227 Industrial Park Road, Harlan, Kentucky 40831. I have several concerns about the tower.

My understanding is this facility is to improve the cell signal in the area around downtown Harlan. Now, the proposed site will not help in its current location due to mountainous terrain. The Public Service Commission is tasked with looking at "the general area concerned and the likely effects of the installation on nearby land uses and values." KY Public Service Commission, Case No. 2022-00010, May 19, 2023. The proposed sight is close to the Sunshine Community of Harlan County

While the U. S. Federal Communication Commission (FCC) claims that wireless facilities are safe, the U.S. Department of the Interior states that "the electromagnetic radiation standards used by the FCC continues to be based on thermal heating, a criterion now 30 years out of date and longplaceble terray." we https://wireless2.fcc.pov/UlsEntry/attachments/attachmentVlewHD.ss.All Dot Had ENTS=HPm37w1xh8naZg8MimLp2TM81p87D-1p2PnsS4uKnawOsVSESsafe/

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Studies have shown that even at low levels of radiation, there is avidence of biological damage, Brain tumors, cancer, Weakened invisions function, childles of leukemia, and ovarian follicles.

In May of 2011 the World Health Organization (WHO) classified the type of rankables from cell towers as Class 28 carcinogenic, which means possible carribusgeral its Humans, the same category as lead and DDT.

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Finally, the health hazards and the unsightliness of these Installations will der make property values. The perceived threat of construction along would lower property values. Which in turn, means less tax dollars for an already accompatically administration county. The U.S. Department of Housing and Urban Development (MUD) guidelines categorize cell towers with "hazard and nulsances," and HUD requires its certified



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This tower should be constructed away from residential areas rail and a community.

Sincerely,

Rinda napi

Sunshine Resident and Concerned Citizen

page 1



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<u>415575850?app/Type=search&fileKey=587578382&attachmentKey=19485623&ap</u> pliD=4295285&attachmentPath=uls/storage/201409/converted/ASR 19485623.p <u>df&attchExt=pdf&app/OrLicKey=T</u>. Other countries now limit public exposure to far lower than the FCC standards. If exposure isn't safe for wildlife, how can it be safe for residents of Sunshine?

Studies have shown that even at low levels of radiation, there is evidence of biological damage, Brain tumors, cancer, Weakened Immune function, childhood leukemia, and ovarian follicles.

In May of 2011 the World Health Organization (WHO) classified the type of radiation from cell towers as Class 2B carcinogenic, which means possible carcinogenic to Humans, the same category as lead and DDT.

An article published by the American Association of Pediatrics raises concerns that children may be more vulnerable than adults "because of the potential greater susceptibility of their developing nervous system. In addition, their brain tissue is more conductive, radio frequency radiation penetration is greater relative to head size, and they will have longer lifetime exposure than adults." See <a href="https://pubmed.ncbi.nlm.nih.gov/16061584/">https://pubmed.ncbi.nlm.nih.gov/16061584/</a>.

Finally, the health hazards and the unsightliness of these Installations will decrease property values. The perceived threat of construction alone would lower property values. Which in turn, means less tax dollars for an already economically distressed county. The U.S. Department of Housing and Urban Development (HUD) guidelines categorize cell towers with "hazard and nuisances," and HUD requires its certified

appraisers to take the presence of nearby cell towers into consideration when determining the value of single-family residential properties. Studies show that proximity to a cell tower can lower property values from 5% to 10%. See <a href="https://archives.hud.gov/offices/hsg/sfh/ref/sfh1-18f.cfm">https://archives.hud.gov/offices/hsg/sfh/ref/sfh1-18f.cfm</a>.

This tower should be constructed away from residential areas not next to a community.

Sincerely, Jack Lursty Land awner

Sunshine Resident and Concerned Citizen

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## Sunshine Community Resident/Concerned Citizen

Kentucky Public Service Commission Executive Director P.O. Box 615 Frankfort, Kentucky 40602

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<u>415575850?applType=search&fileKey=587578382&attushmentKey=184446,1844</u> pliD=4295285&attachmentPath=uls/starage/201409/cauve/ted/048.11448/6444 <u>df&attchExt=adf&applOrLicKey=T</u>. Other countries now limit public exposure for far lower than the FCC standards. If exposure isn't safe for wikdlife, how can it for safe for residents of Sunshine?

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Sincerely.

Ord Elizaber Sondonnen Statister 3 4 59 # 472 Haring Kg. Sunshine Resident and Concerned Citizen

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PUBLIC SERVICE COMMISSION

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<u>4155758502appiTwpe=segrch&fileKey=587578382&attuchmentKey=1948562J&up</u> pID=4295285&attochmentPath=uls/storage/201409/converted/A&R\_1948962J&up <u>df&attchExt=pdf&appiOrticKey=7</u>. Other countries now limit public exposure to far lower than the FCC standards. If exposure isn't safe for wildlife, how can it bu safe for residents of Sunshine?

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Sincerely, CR Storing Undustrial Andrew, 14

Sunshine Resident and Concerned Citizen

Sunshine Community Resident/Concerned Citizen

Water of Hills Water Barry

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This tower should be constructed away from residential around mail mail whit was a community.

Sincerely,

Brandy Sue lete State Rd 3459 Horeow, 14 4083

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