



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

December 17, 2021

John Coleman
Project Manager c/o Cellco Partnership d/b/a Verizon Wireless
Centerline Communications, LLC
750 West Center Street, Floor 3
West Bridgewater, MA 02379
JColeman@clinellc.com

RE: **EM-VER-088-211029** - Cellco Partnership d/b/a Verizon Wireless notice of intent to modify an existing telecommunications facility located at 585 South Main Street, Naugatuck, Connecticut.

Dear Mr. Coleman:

The Connecticut Siting Council (Council) hereby denies your request to modify the above-referenced existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The Cumulative Power Density chart for radio frequency emissions for Cellco's proposed installation provided with the request indicates Cellco's installation would result in a Maximum Permissible Exposure (%MPE) of 106.4%. Furthermore, Council staff calculated the power density for the proposed modification, including the power density for other carrier installations at the facility, using the Federal Communication Commissions (FCC) OET Bulletin 65 predictive methods, accounting for a -10 dB off beam pattern adjustment and a 6-foot tall person at the base of the tower, with the results indicating that the requested modification, as proposed, would produce radio frequency emissions with a %MPE of 160.8%. This exceeds the FCC's allowable General Public/Uncontrolled MPE limit of 100%.

Please refer to the Council's 2015 exempt modification filing memo (link added below) for filing requirements and procedures.

<https://portal.ct.gov/-/media/CSC/Guides/EMFilingMemo111015pdf.pdf>

Thus, the proposed modification is not in compliance with the exemption criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies.

Sincerely,

Melanie Bachman
Executive Director

MAB/RM

C: The Honorable N. Warren Hess III, Mayor, Borough of Naugatuck