



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051
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VIA ELECTRONIC MAIL

February 18, 2021

Richard Zajac
Site Acquisition Specialist
Crown Castle
4545 East River Road, Suite 320
West Henrietta, NY 14586
richard.zajac@crowncastle.com

RE: **EM-T-MOBILE-044-210115** - T-Mobile notice of intent to modify an existing telecommunications facility located at 259 Commerce Street, East Haven, Connecticut.

Dear Mr. Zajac:

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 Radio Frequency Analysis Report prepared by EBI Consulting, dated November 6, 2020 and provided with the request indicates a Site total percentage Maximum Permissible Exposure (%MPE) of 134.0%. Council staff calculated the power density for the proposed modification using the Federal Communication Commissions (FCC) OET Bulletin 65 predictive methods and accounted for the -10 dB off beam pattern adjustment and a 6-foot tall person at the base of the tower and results indicate that the requested modification, as proposed, would produce radio frequency emissions with a %MPE of 167.5%. 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,

s/ Melanie A. Bachman

Melanie Bachman
Executive Director

MAB/IN/emr

C: The Honorable Joseph Carfora, Mayor, Town of East Haven (jcarfora@townofeasthavenct.org)