



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

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**VIA ELECTRONIC MAIL**

January 26, 2021

Victoria Masse  
Northeast Site Solutions  
42 Main Street, Unit 2  
Sturbridge, MA 01566

RE: **EM-T-MOBILE-033-201221** – T-Mobile notice of intent to modify an existing telecommunications facility located at 207 West Street, Cromwell, Connecticut.

Dear Ms. Masse:

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 3, 2020 and provided with the request indicates a Site total percentage Maximum Permissible Exposure (%MPE) of 89.0%. 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 117.5%. 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: Anthony J. Salvatore, Town Manager, Town of Cromwell ([townmanager@cromwellct.com](mailto:townmanager@cromwellct.com))  
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