



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

March 1, 2024

Lisa Madsen

madsen.l.bus@gmail.com

RE: **PETITION NO. 1422** - CF Mulnite LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a 4.99-megawatt AC solar photovoltaic electric generating facility to be located at Mulnite Farms, Inc. off Barber Hill Road west of the intersection with Rockville Road, East Windsor, Connecticut and associated electrical interconnection. **Motion to Reopen and Modify Declaratory Ruling. Request for a Public Hearing.**

PETITION NO. 1463 – CF Mulnite LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a 1.0-megawatt (MW) AC solar photovoltaic electric generating facility located at a Mulnite Farms, Inc. parcel off Wapping Road, and a 4.0 MW AC solar photovoltaic electric generating facility located at a Mulnite Farms, Inc. parcel off Miller Road, East Windsor, Connecticut, and associated electrical interconnection. **Motion to Reopen and Modify Declaratory Ruling. Request for a Public Hearing.**

Dear Lisa Madsen:

During a public meeting of the Connecticut Siting Council (Council) held on February 29, 2024, the Council voted to grant CF Mulnite, LLC's February 5, 2024 Motion to Reopen and Modify the Council's April 26, 2021 Declaratory Ruling in Petition 1422 and January 14, 2022 Declaratory Ruling in Petition 1463 based on changed conditions specifically limited to redefinition of the boundaries of the three approved solar facility site parcels that are now under common CF Mulnite, LLC ownership to improve the efficiency of construction for both approved facilities, pursuant to Connecticut General Statutes §4-181a(b), and modified the Declaratory Rulings in Petitions 1422 and 1463 with conditions, rendering your February 29, 2024 Request for a Public Hearing on the Motions to Reopen and Modify the Declaratory Rulings moot.

Thank you for your attention and cooperation.

Sincerely,

A handwritten signature in dark ink, appearing to read "Melanie Bachman".

Melanie Bachman
Executive Director

MAB/dll

c: Petition No. 1442 Service List, dated January 21, 2021
Petition No. 1463 Service List, dated August 26, 2021

Lisa Madsen
36 Barber Hill Rd.
Broad Brook, CT 06016

February 28, 2024

Connecticut Siting Council
siting.council@ct.gov

**Subject: East Windsor Solar Petitions Incomplete, Request a Public Hearing
Petitions Missing Toxicity Reports, Sound Studies**

**Reference: [PE1422 CF Mulnite Barber Hill Rd Solar](#)
[PE1463 CF Mulnite Miller Rd Solar](#)**

Dear Connecticut Siting Council Members,

Due to the omissions of both a solar component toxicity(TCLP) and sound study reports in both petitions files, I kindly request

- 1) both a TCLP Toxicity Analysis Report and a Sound Study for each petition industrial solar fields be completed.
- 2) Public Testimonial Hearings to review each petitions results oto discuss the toxicity and sound study results after a reasonable amount of time (ideally 3-4 business weeks after reports publicly shared to allow the town folks and experts to analyze the data).
- 3) a different acoustical engineering firm with proven inverter and solar array suppression design conduct the study, equipment abatement and analysis on both petitions versus the one that failed to abate the industrial solar noise problem on West and Middle Rd [PE1526 East Windsor](#).

I am an abutter to the noted industrial solar petition PE1422 and believe local residents, town officials, and others need this information and for records before any final decisions on Barber Hill and Miller Rd and Rockville Road solar fields and their potential impacts to local well and aquifer waters, risks to citizens, livestock and wildlife.

My health and safety concerns are as follows:

- 1) Solar Panel Toxicity Report Required - Risk to consider as follows;

- A. Solar components are known to contain, Lead, cadmium and other toxic elements. Lead is especially harmful at any levels to humans especially children and was reported in PE1572 and sadly approved by you in the [PE1572 East Windsor Solar II](#) solar panels.
- B. Damaged solar equipment due to a weather event or production/shipping damage can then leach noted toxins into well water and aquifers. Solar panels and equipment are especially toxic if there is a fire event. Ref; [Tornado in East Windsor 2015 Destroyed Sports Dome](#), [EW Tornado home tree damage 2022](#)
- C. Local residents of both East Windsor, Ellington, & South Windsor should be aware of any toxic components that could impact their families health from water and air.

2) Noise Pollution Issues

- A. I am concerned that the inverter units and solar equipment will produce the same or more daily constant inverter noise pollution than the other industrial solar field [PE1526 East Windsor](#) located on Middle and East Roads Broad Brook. Noise remediation attempts have failed on Middle Road. Abutting and passing residents, state representatives, and town officials have publicly expressed outrage due to the high frequency and constant noise.
- B. I am especially concerned that I won't be able to enjoy the country peace and wildlife sounds of birds and such from my property. I bought my property adjacent to a farm in the country expecting mostly peaceful sounds and the occasional farm tractor during planting and harvesting seasons and workers. For over 23 years, this property has been quiet until construction of the Gravel Pit solar began and I could hear the roar of the 90+ dump trucks daily going up and down our road and their Jake brakes and then the pounding of thousands of steel stakes rattling and echoing to my property this winter. Our peace in the area has been broken by the distant Gravel Pit solar.

If you have any questions, please contact me.

Thank you for your consideration!

Respectfully,

Lisa Madsen

cc: East Windsor First Selectman Jason Bowsza jbowsza@eastwindsorct.com
East Windsor Plan & Dev Director R. Calabrese rcalabrese@eastwindsorct.com