



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

September 10, 2020

TO: Service List dated August 10, 2020

FROM: Melanie Bachman, Executive Director *MAB*

RE: **PETITION NO. 1425** – Gaylord Mountain Solar Project 2019, LLC petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 1.9-megawatt AC solar photovoltaic electric generating facility located at 360 Gaylord Mountain Road in Hamden, Connecticut, and associated electrical interconnection.

Comments have been received from The State of Connecticut Department of Public Health, Drinking Water Section, dated September 8, 2020. A copy of the comments is attached for your review.

MB/lm

c: Council Members

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



Deidre S. Gifford, MD, MPH
Acting Commissioner

Ned Lamont
Governor
Susan Bysiewicz
Lt. Governor

Drinking Water Section

September 8, 2020

Melanie Bachman
Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Petition 1425 - Gaylord Mountain Solar Project 2019, LLC petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 1.9-megawatt AC solar photovoltaic electric generating facility located at 360 Gaylord Mountain Road in Hamden, Connecticut, and associated electrical interconnection.

Dear Ms. Bachman:

The Drinking Water Section (DWS) of the Department of Public Health has reviewed the location and specific work items associated with the above noted petition. This project is contained within the public water supply watershed (Mill River System) of Lake Whitney Reservoir, an active source of public drinking water for the Regional Water Authority (PWSID #CT0930011). The DWS offers the following recommendations to protect this source of public drinking water:

- The provided environmental assessment makes no mention of this proposal's location being within a public drinking water source watershed. The potential impact of the loss of forested land and disturbance of wetlands on source quality and quantity should be assessed. Forests and wetlands provide critical ecosystem services for drinking water sources.
- Erosion and sedimentation controls should be in place and properly maintained as necessary during construction.
- Servicing of construction machinery should be completed outside of the public water supply watershed.
- Refueling of vehicles or machinery should take place on an impervious pad with secondary containment designed to contain fuels.
- Fuel and other hazardous materials should not be stored within the public water supply watershed. Any fuel or hazardous materials that must be kept within the public water supply watershed during working hours should be stored on an impervious surface utilizing secondary containment.
- A fuel spill remediation kit should be stored on-site so that any spills that occur can be contained and cleaned quickly.
- Regional Water Authority should be contacted prior to starting this project to review the scope of this project.
- Regional Water Authority personnel should be allowed to periodically inspect this project during and after construction to ensure that drinking water quality is not being adversely impacted.

Ms. Melanie Bachman
September 8, 2020
Page 2

Thank you for the opportunity to comment on this petition. If you have any questions, you may contact Rich Iozzo at (860)509-7333.

Sincerely,

Eric McPhee

Eric McPhee
Supervising Environmental Analyst
Environmental Health and Drinking Water Branch

c: Ron Walters, South Central Connecticut Regional Water Authority