



Michael Morrison <michael.morrison@ctecsolar.com>

RE: Pre-Application Meeting: C-TEC Solar, LLC - New Britain Landfill Solar

5 messages

Richardson, Amy <Amy.Richardson@ct.gov>

Thu, Oct 20, 2022 at 5:55 PM

To: "Allen, Karen" <Karen.Allen@ct.gov>, "Blum, Robin" <Robin.Blum@ct.gov>, "McKeegan, David" <David.McKeegan@ct.gov>, "Gagliardo, Frank P" <Frank.P.Gagliardo@ct.gov>, Jin Tao <jtao@allpointstech.com>, Michael Morrison <michael.morrison@ctecsolar.com>
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It was a pleasure to meet with you regarding the CTEC Solar, LLC site located on Deming Road, Berlin. Development and operation of a 1.74 MW DC solar photovoltaic generating facility located on an existing landfill owned by the Town of New Britain located on a parcel owned by the Town of Berlin. The proposed solar facility is intended to be installed on ballast block foundations and no penetrations or ground disturbances are proposed. The footprint of the project and associated equipment is anticipated to be approximately 5.02 acres.

Based upon the information presented at the meeting, a summary of the possible permitting requirements is as follows:

Wildlife:

A review request was submitted and based on the project information provided and a review of the species documented in the area. DEEP determined the project activities will not have negative impacts to listed species. An issuance of a No Conflict Determination was sent out on October 13, 2022.

Stormwater: Your contacts are Karen Allen, Chris Stone, and Laura Gaughran

The landfill is relatedly flat on top, with the most advanced slopes only 8-12%. There is no need for additional erosion control given the vibrant vegetative cover and limited disturbance of this cover from the ballast block design. Erosion does not appear to be a future concern. This area is mapped within a FEMA floodplain, but given the nature of the landfill, the elevation of this project is about 40 feet above the mapped base flood elevation. This is not anticipated to be an issue. A [construction stormwater general permit](#) is required and can be submitted through the Department's [EZFile system](#).

Wetlands:

There are no wetland concerns at this time. The nearest wetlands are at least 190 feet in distance. There are also extensive vegetative buffers surrounding the wetland areas.

Waste: Your contacts are David McKeegan and Frank Gagliardo

You will need to submit an application for [Authorization for Disruption Of A Solid Waste Disposal Area](#) and a post closure use notification. The Disruption Authorization is a straight-forward, short application, with no fee should include details and drawings. The post-closure use notification does not require an application, rather can be a letter DEEP indicating a change or addition to the post closure use, submitted in combination with the disruption authorization application. Both the permittee and property owner should sign this application. Please keep in mind are that any change in surface to the landfill is a change in the post-closure use, and your submittal should include copy of lease agreement between the property owner and the operator of the landfill, as well as agreements with the contractor, along with identification of who has responsibility for maintenance and monitoring of the site within and outside the site. Please also conduct calculations

regarding the added weight to the landfill from the ballast blocks and panels effects to the integrity of the landfill and its cap, if any.

Other notes:

If any additional fencing is installed, please consider leaving a 6" gap from ground surface to the bottom of the fencing to allow for animal migration. With regard to the FEMA flood plain mapping, you should check with Jeff Caiola, Assistant Director of our Land and Water Resources Division, to receive feedback and guidance. He is copied on this summary email.

Please contact us if you have further questions. I have copied everyone who was in attendance at the meeting.

Meanwhile, if you could help us improve our pre-application process, we would appreciate it! Please complete a [quick follow-up survey](#) of 5 questions!

Thank you!

Amy Richardson

Client Concierge Team

Office of Planning and Program Development

Office of the Commissioner

Connecticut Department of Energy and Environmental Protection

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Michael Morrison <michael.morrison@ctecsolar.com>

Wed, Nov 2, 2022 at 12:08 PM

To: "Richardson, Amy" <Amy.Richardson@ct.gov>

Hi Amy,

For the \$625 fee, where and who should we address the check to?

Thanks,