



Lee D. Hoffman
90 State House Square
Hartford, CT 06103-3702
p 860 424 4315
f 860 424 4370
lhoffman@pullcom.com
www.pullcom.com

February 19, 2021

ELECTRONIC MAIL

Melanie Bachman
Executive Director/Staff Attorney
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Petition 1421 - Bristol Solar One, LLC Petition for Declaratory Ruling, Pursuant to Conn. Gen. Stat. §§4-176 and 16-50k, for the Proposed Construction, Maintenance and Operation of a 3.25 MW AC Solar Photovoltaic Electric Generating Facility Located at 399 Hill Street, Bristol, Connecticut, and Associated Electrical Interconnection

Dear Ms. Bachman:

I am writing on behalf of my client, Bristol Solar One, LLC, in connection with the above-referenced Petition. With this letter, I am enclosing the following documents in satisfaction of Conditions 1(i) and 1(j) of the Council's November 9, 2020 Decision and Order in this matter:

1. Notice of Permit Authorization (Permit No. GSN003654) that Bristol Solar One, LLC received from the Connecticut Department of Energy and Environmental Protection ("CTDEEP") Water Permitting and Enforcement Division for its 3.25 MW AC electric generating facility located at 399 Hill Street, Bristol, Connecticut; and
2. Email correspondence(s) between the CTDEEP Dan Safety Division and All Points Technology Corporation regarding permitting requirements, if any, for the Project's proposed stormwater basins.

Should you have any questions concerning this submittal, please contact me at your convenience. I certify that copies of this submittal have been made to all parties on the Petition's Service List as of this date.

Sincerely,

Lee D. Hoffman

Enclosures



Bureau of Materials Management and Compliance Assurance

Notice of Permit Authorization

February, 10 2021

Bryan Fitzgerald
BRISTOL SOLAR ONE, LLC
150 Trumbull St
Hartford, CT 06103-2446

Subject: General Permit Registration for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities
Application NO.: 202079809

Bryan Fitzgerald:

The Department of Energy and Environmental Protection, Water Permitting and Enforcement Division of the Bureau of Materials Management and Compliance Assurance, has completed the review of the Bristol Solar One, LLC (located at 399 Hill St, Bristol) registration for the **General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities, effective 10/1/13 (general permit)**. The project is compliant with the requirements of the general permit and the discharge(s) associated with this project is (are) authorized to commence as of the date of this letter. Permit No. GSN003654 has been assigned to authorize the stormwater discharge(s) from this project.

Questions can be emailed to deep.stormwater@ct.gov.

From: Parekh, Kartik <Kartik.Parekh@ct.gov>
Sent: Wednesday, January 6, 2021 12:22 PM
To: Jin Tao <JTao@allpointstech.com>
Cc: Hall, Ivonne <Ivonne.Hall@ct.gov>; Bradley J. Parsons <BParsons@allpointstech.com>; Milne, Beatriz <Beatriz.Milne@ct.gov>
Subject: RE: CT Dam Safety Submittal Threshold - Review for Bristol Solar One, LLC

Hello Jin,

Per your request, staff of the Dam Safety Program reviewed the proposal for the construction of three stormwater basins at the site of 399 Hill Street, Bristol, CT to determine DEEP Dam Safety permitting requirements.

DEEP received a plan sheet prepared by All-Point Technology Corporation, entitled "Basin Location Map", dated 12/04/20, revised 12/04/20, which consists of Sheet Number EXH-1 as well as supporting documentation listed in your email below. Staff of the Dam Safety Program evaluated the conditions downstream of the proposed stormwater basins, reviewed the downstream topography and land use/land cover using the Geographic Information System software, and reviewed the documentation referenced above.

As a result of the above mentioned review and based on the relatively low storage capacity of each proposed stormwater basin, it was determined that the failure of the proposed stormwater basins would likely result in no measurable damage to roadways, no measurable damage to land and structures, and if the proposed berm were to fail, the failure would likely cause negligible economic loss. You are being notified that the proposed berms have been assigned a hazard classification of "AA", which classifies the structure as a negligible hazard potential dam.

You will not be required to obtain a dam construction permit from DEEP Dam Safety Program and in accordance with Connecticut General Regulation 22a-409 no regulatory inspections are required for AA classified dams. Negligible hazard class dams fall under the jurisdiction of the Town. However, once each dam is constructed you must contact DEEP Dam Safety Program to receive a dam registration form for each dam and have the dams registered with the State.

Please note that if the condition and the land use downstream of the proposed dam change, a new determination on dam's hazard classification will need to be obtained from DEEP.

Please let me know if you have any questions regarding this determination.

Thank you.
Kartik Parekh
Dam Safety Section
Water Planning & Management Division
Bureau of Water Protection & Land Reuse
Connecticut Department of Energy and Environmental Protection
79 Elm Street, Hartford, CT 06106-5127
P: 860.424.3615 | F: 860.424.4075 | E: kartik.parekh@ct.gov

*Note: We are currently working from home and can periodically check voicemails from the office number listed above. If you email me your number and a good time to call, I can respond quicker.



www.ct.gov/deep/dams

**Conserving, improving and protecting our natural resources and environment;
Ensuring a clean, affordable, reliable, and sustainable energy supply.**

From: Jin Tao <JTao@allpointstech.com>
Sent: Friday, December 4, 2020 1:54 PM
To: Laskin, Anna <Anna.Laskin@ct.gov>; Hall, Ivonne <Ivonne.Hall@ct.gov>
Cc: Bradley J. Parsons <BParsons@allpointstech.com>
Subject: RE: CT Dam Safety Submittal Threshold - Review for Bristol Solar One, LLC

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Good afternoon Ivonne/Anna,

I am just following up on Brad's previous email with the review request of the proposed stormwater management bmp's associated with the proposed Bristol Solar One, LLC solar project located at 399 Hill Street, Bristol, CT. Using the previous questions posed for the last review of Hamden, I have provided the following responses for the current Bristol Solar One, LLC project:

1. A location map sufficient in scale to clearly show the exact location of the proposed basin in relation to the surrounding area and the delineation and the size of the drainage area in square miles. **Please see attached Basin Location map. Three basins are proposed with the associated drainage areas; B-1 with ± 0.0088 square miles. B-2 with ± 0.0064 square miles, and B-3 with ± 0.0070 square miles.**
2. What is the maximum storage capacity of the proposed stormwater basin in acre-feet? **Basins B-1, B-2, and B-3 are all designed with an overflow weir that maintains a maximum stage during the 100-year storm event of 3.0 feet. An additional foot of freeboard is also provided for each basin so the overall depth of the basins is 4 ft. The associated maximum storage capacity at 3.0 ft depth is as follows: B-1 storage ± 0.80 ac-ft, B-2 storage of ± 0.92 ac-ft, and B-3 storage of ± 0.47 ac-ft. The basins have a downstream berm heights of 5 ft for B-1, 4 ft for B-2, 7 ft for B-3.**
3. What is located downstream of the proposed basin? **An existing wetland/stream system is downstream of basins B-1 and B-3. An existing wetland system is downstream of basin B-2. The drainage areas for the basins currently drain to the same wetland/stream systems. Basin B-3 discharges to the existing stream system downstream of an existing 18" CMP culvert.**
4. Show downstream impact area or a breach map (if there is one). **Based on the relatively small maximum storage capacities per basin (all less than 1 ac-ft) as well as the downstream conditions, a breach map was not prepared but can be provided upon request.**
5. Traffic counts on roadways that would be inundated or affected by a breach. **While Clover Road is downstream of basin B-3, a full breach is unlikely to affect or inundate the road.**
6. Show culverts located downstream of the proposed work area, their sizes and other relevant drainage information. **There is an existing 18" CMP culvert along the stream to the east of basin B-3 which is upstream of the proposed outfalls associated with basin B-3.**

A link for the drainage report and D&M plans submitted to the CSC is available here:

D&M Plans - <https://allpoints.egnyte.com/dl/9FYcxM8R6P>

Drainage Report - <https://allpoints.egnyte.com/dl/OrFt1zoU3y>

Please feel free to contact me if you have any questions/comments/or deem that a dam safety review is not necessary for this project.

Thanks,



Jin Tao
Project Engineer

D:

860.581.4863

M:

314.680.6817

E:

jtao@allpointstech.com

Please note our new corporate office address