

**From:** Steve Broyer <steve.broyer@ecosrenewable.com>  
**Sent:** Wednesday, June 16, 2021 4:23 PM  
**To:** Bachman, Melanie <Melanie.Bachman@ct.gov>  
**Cc:** Fontaine, Lisa <Lisa.Fontaine@ct.gov>  
**Subject:** Benz Solar - SWPCP Review  
**Importance:** High

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Melanie-

Today, we successfully attained the stormwater general permit for the Benz Solar facility. I've attached the approval letter associated with the permit for the project.

Below is a link to the full updated and approved SWPCP:

<https://ecosenergy.box.com/s/gkyuc86b1sjj3wtfs7rgrsvu0cf1dse6>

Changes since the initial submission to DEEP are as follows:

Signatures from Owner, Preparer, and Design Professional on the approved version

Updated Construction Schedule and Construction Sequencing Notes

Updated Attachment C – NDDDB letter (NDDDB Letter had expired, DEEP required an updated letter)

Updated Attachment F – Project Civil Plan Set (submitted with latest interrogs) however there were minor revisions to the construction sequencing notes that DEEP required to finalize the permit, I've attached a word version of those notes, and the revisions are the red text.

Updated Attachment J – Hydrology Report (submitted with latest interrogs)

Please let me know if there is any additional information you need prior to tomorrows meeting.

Thank you,  
Steve



## **Bureau of Materials Management and Compliance Assurance**

### **Notice of Permit Authorization**

June, 16 2021

Steven Broyer  
JEFFERSON SOLAR LLC  
222 S 9th St  
Minneapolis, MN 55402-3382

Subject: General Permit Registration for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities  
Application NO.: 202080118

Steven Broyer:

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 Benz Street Solar (located at 31 Benz St, Ansonia) 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. GSN003655 has been assigned to authorize the stormwater discharge(s) from this project.

Questions can be emailed to [deep.stormwater@ct.gov](mailto:deep.stormwater@ct.gov).

## CONSTRUCTION SEQUENCE

1. PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY AT THE SITE, APPLICANT BENZ SOLAR LLC SHALL
  - a. PROVIDE DEEP WITH A SIGNED LETTER FROM THE CITY OF ANSONIA AUTHORIZING THE CONNECTION OF BASIN NUMBER 2 (STORMWATER TREATMENT BASIN #2 OUTLET RISER DETAIL, PAGE 11 OF 11 OF THE CONSTRUCTION DOCUMENTS) WITH THE CITY OF ANSONIA'S STORMWATER SYSTEM
  - b. CONTRACT WITH THE APPROPRIATE CONSERVATION DISTRICT TO PROVIDE INSPECTION SERVICES AT THE SITE PURSUANT TO APPENDIX F OF THE GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER AND DEWATERING WASTEWATERS FROM CONSTRUCTION ACTIVITIES
  - c. CONTACT CALL BEFORE YOU DIG (811 OR 1-800-922- 4455) TO MARK UTILITIES.
2. NOTIFY THE TOWN OF ANSONIA ZONING AND INLAND WETLANDS AGENTS OF START OF CONSTRUCTION A MINIMUM OF 48 HOURS IN ADVANCE.
3. HAVE CT LICENSED LAND SURVEYOR STAKE OUT THE CLEARING LIMITS AND PERIMETER EROSION CONTROL.
4. CUT TREES BUT DO NOT GRUB.
5. INSTALL CONSTRUCTION ENTRANCE.
6. INSTALL PERIMETER EROSION AND SEDIMENTATION CONTROLS (HAY BALES AND WOODCHIP MULCH) AND HAVE INSPECTED BY SITE INSPECTOR PRIOR TO GRUBBING OR GRADING ACTIVITIES.
7. EXCAVATE AND STABILIZE BASIN #1, IF DEWATERING IS NECESSARY FOR EXCAVATION PLEASE COORDINATE DEWATERING PLAN WITH QUALIFIED ENVIRONMENTAL PROFESSIONAL. INSTALL BASIN DRAIN OUTLET PIPING AND CAP PIPE IN THE BOTTOM OF THE BASIN. PROVIDE A STAKE MARKING THE CAP LOCATION. DO NOT INSTALL PERFORATED BASIN DRAIN AND CRUSHED STONE. BASIN #1 SHALL BE USED AS A TEMPORARY SEDIMENTATION BASIN DURING CONSTRUCTION. UPON COMPLETION OF THE BASIN #1 GRADING THE CONTRACTOR SHALL HAVE THE STABILIZED BASIN INSPECTED BY SITE INSPECTOR.
8. GRUB WATERSHED 1 SITE AREA AND PERFORM SITE GRADING AND STABILIZATION WITHIN WATERSHED 1 WORK AREA AS IDENTIFIED ON THE PLANS.
9. GRADE AND STABILIZE WESTERN SWALE TO BASIN #1.
10. PRIOR TO THE CONSTRUCTION TRANSITION TO WATERSHED #2, THE CONTRACTOR SHALL HAVE THE WATERSHED #1 GRADING AND STABILIZATION REVIEWED BY THE SITE INSPECTOR TO ENSURE APPROPRIATE STABILIZATION.
11. EXCAVATE AND STABILIZE BASIN #2, IF DEWATERING IS NECESSARY FOR EXCAVATION PLEASE COORDINATE DEWATERING PLAN WITH QUALIFIED ENVIRONMENTAL PROFESSIONAL. BASIN #2 SHALL BE USED AS A TEMPORARY SEDIMENTATION BASIN DURING CONSTRUCTION. UPON COMPLETION OF THE BASIN #2 GRADING THE CONTRACTOR SHALL HAVE THE STABILIZED BASIN INSPECTED BY SITE INSPECTOR.
12. GRADE AND STABILIZE EASTERN SWALE TO BASIN #2 AND INSTALL DRIVEWAY CULVERT.
13. GRUB WATERSHED 2 SITE AREA AND PERFORM ADDITIONAL SITE GRADING WITHIN WATERSHED 2 WORK AREA AS IDENTIFIED ON THE PLANS.
14. INSTALL ACCESS DRIVEWAY.
15. INSTALL PERIMETER CHAIN LINK FENCE AROUND ENTIRE SITE.
16. INSTALL THE BASIN DRAIN PERFORATED PIPE AND CRUSHED STONE WITHIN BASIN #1.
17. AFTER THE INITIAL GRADING WORK IS COMPLETE THE BASINS, SWALES, AND ALL DISTURBED AREAS SHALL BE LEFT FOR A MINIMUM OF ONE GROWING SEASON (APRIL 1ST

THROUGH JUNE 15TH OR AUGUST 15TH THROUGH OCTOBER 15TH). THE SITE SHALL BE LEFT UNDISTURBED TO ALLOW NEW VEGETATION TO ESTABLISH. ROUTINE INSPECTIONS SHALL BE PERFORMED AND ANY ERODED AREAS OR BARE AREAS RESTORED. **ANY WORK ASSOCIATED WITH THE INSTALLATION / RACKING OF THE SOLAR ARRAY WILL NOT COMMENCE UNTIL THE PERIMETER CONTROLS, INCLUDING, BUT NOT LIMITED TO, ALL SWALES AND BASINS, HAVE BEEN VEGETATIVELY STABILIZED.**

18. INSTALL SOLAR RACKING FOUNDATIONS, AND RACKING, AND SOLAR MODULES. HYDROSEED OR SEED AND MULCH ANY EXPOSED SOIL AT THE END OF EACH WEEK AND BEFORE EVERY RAINFALL PREDICTED FOR 0.5 INCHES OR MORE.
19. TRENCH FOR AND INSTALL ELECTRIC LINES AND AT THE END OF EACH WEEK HYDROSEED OR MULCH AND SEED ANY EXPOSED SOIL AT THE END OF EACH WEEK AND BEFORE EVERY RAINFALL PREDICTED FOR 0.5 INCHES OR MORE.
20. INSTALL REMAINING ELECTRIC INFRASTRUCTURE AND AT THE END OF EACH WEEK HYDROSEED OR MULCH AND SEED ANY EXPOSED SOIL AT THE END OF EACH WEEK AND BEFORE EVERY RAINFALL PREDICTED FOR 0.5 INCHES OR MORE.
21. OVERSEED DISTURBED SOILS WHEN ALL SOLAR PANEL INSTALLATION AND ELECTRICAL TRENCHING IS COMPLETE.
22. CLEAN SEDIMENTS BASINS AND GRADE AND RE-SEED FOR USE AS STORMWATER BASINS WHEN SITE INSPECTOR DEEMS SOILS ARE STABILIZED.
23. INSTALL PERIMETER SCREENING PLANTINGS