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Also admitted in Massachusetts

March 7, 2017

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

Re: **Petition No. 1178 – Fusion Solar Center, LLC – Environmental Monitoring Reports and Daily Site Observation Form Report No. 3**

Dear Ms. Bachman:

Enclosed is a copy of Environmental Monitoring Daily Site Observation Form Report No. 3 for the Fusion Solar Center facility in Sprague, Connecticut. If you have any questions regarding the information contained in these reports please do not hesitate to contact Dean Gustafson or me.

Sincerely,



Kenneth C. Baldwin

KCB/kmd  
Enclosures  
Copy to:

Michael Perrone, Siting Analyst  
Timothy Bates  
Lance Weinkamer  
Chance Combs  
Nick Detelich  
Will Porter  
Dean Gustafson  
Matt Gustafson

16219301-v1



**ENVIRONMENTAL MONITORING**  
**DAILY SITE OBSERVATION FORM**

**Report No. 3**

Project: DEPCOM Power, Fusion Solar Center  
Address: Potash Hill Road, Sprague, Connecticut

APT Project #: CT511100

Date of Inspection: 3/3/2017	Weather: sunny, mid, 30's
Time of Inspection: 1:00 PM	Latest Precipitation Event > 1/4" (NOAA): 0.29" on 3/2/2017
Compliance Monitor:	Matthew Gustafson, Wetland Scientist

<b>Regulatory Compliance Permitting Agency &amp; Permit ID:</b>	
CT Siting Council <input checked="" type="checkbox"/> Petition No. 1178, dated September 22, 2015	
CTDEEP NDDB <input checked="" type="checkbox"/> 201504279, dated January 28, 2016	
<b>Resource Protection Program:</b>	
Rare Species	<input checked="" type="checkbox"/> Species Name: wood turtle, bobolink, breeding birds & Wildlife Enhancement
Wetland	<input checked="" type="checkbox"/>
Vernal Pool	<input checked="" type="checkbox"/>
<b>Workers Environmental Awareness Program Training Completed:</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of Training: 2/15/17	
Signage Installed Date: 2/3/2017	
<b>Compliance Species Observed During Inspection:</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A	
# Species: N/A	
<b>Progress of Construction:</b>	
Pre-Construction	<input type="checkbox"/>
Initial Exclusion Fencing Inspection	<input type="checkbox"/>
Clearing & Grubbing	<input checked="" type="checkbox"/>
Intermediate	<input type="checkbox"/>
Final Inspection	<input type="checkbox"/>

DESCRIPTION OF OBSERVED ACTIVITY	
<b>Compliance Level:</b>	
Communication	<input checked="" type="checkbox"/>
Acceptable	<input type="checkbox"/>
Problem Area	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Minor exclusion fencing repair required <input type="checkbox"/> Additional exclusion fencing required <input type="checkbox"/> Additional sedimentation & erosion control measure required <input type="checkbox"/> Sediment release into upland habitat without risk of resource impact <input type="checkbox"/> Soil stabilization required <input type="checkbox"/> Brush/logs in wetlands	
Non-Compliance	<input type="checkbox"/>
<input type="checkbox"/> Sediment release into upland habitat with risk of resource impact <input type="checkbox"/> Sediment release into wetland habitat <input type="checkbox"/> Sediment release into watercourse	
Issues Requiring Corrective Action ("CA")	Corrective Action Implemented
Corrective Action #1 - Brush/logs in wetlands in southeast portion of property.	1/20/17
Corrective Action #2 – Eastern project limits of installed silt fence had 4 breaches (small holes) identified and flagged with orange tape.	2/14/17
Corrective Action #3 – Southern portion of silt fence needs 3 CA; one breach (small hole), one 10-foot section needs to be trenched in and corner near construction road needs repair – 10' section collapsed.	2/14/17
Corrective Action #4 – numerous areas of silt fence have separated from staking or ripped resulting in sagging and disconnected silt fencing needing repair. These tears in the silt fence have also resulting in two gaps/holes.	
Corrective Action #5 – Several areas where wood chip backing to silt fence is pushed up to the top of the silt fence. Wood chips need to be pushed away from silt fence to not allow herpetofauna migration into work zone.	
Corrective Action #6 – one area of insufficient silt fence height due to sagging.	
<b>Project Modification Requested:</b>	
Extra work space requested	<input type="checkbox"/>
Change to work area	<input type="checkbox"/>
Change to stormwater feature	<input type="checkbox"/>
<b>Description of Modification:</b>	

**Notes:**

1/17/17 – construction entrance road with anti-tracking pad installed; land clearing activities 50-60% complete; initial grubbing started in southeast end of project in preparation of silt fence installation (to begin 1/18/17); minor brush pile with logs placed in wetlands in southeast portion of property by property owner - materials properly removed by DEPCOM Power on 1/20/17.

2/3/2017 - A majority of the project area has been cleared. A small patch in the northern end of the project remains to be cleared. Silt fence has been installed in most of the project limits minus the northern limits of the project.

2/14/17 – Received notification from Victor Menor, DEPCOM, that corrective actions #2 and #3 were made prior to heavy snow storm on February 9, 2017; APT will verify areas during next inspection.

3/3/17 – APT discussed CA #4, 5 & 6 with Chance Combs, DEPCOM. Mr. Combs indicated to APT that corrective actions were already scheduled for the western side of the project on Friday (3/3) afternoon and all corrective actions would be completed on Monday (3/6). Tree clearing activities have been completed for the entire project. Temporary sediment traps are currently under construction.

Enclosures: Photo Documentation

Sketch Map



Photo 1: View of northern end of the project area looking south.



Photo 2: View of southeast project area looking north.



Photo 3: View of CA#4 silt fence hole/gap.



Photo 4: View of CA#5 where wood chips backing silt fence are pushed up to top. Wood chips need to be pushed away from silt fence to not allow herpetofauna migration into work zone.



Photo 5: View of CA #6, area of insufficient silt fence height due to sagging.



Photo 6: View of CA #6 where silt fence has ripped off staking.



Sketch Map - 3/3/13

