

February 22, 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. 1 and Report No. 2**

Dear Ms. Bachman:

As a follow-up to my February 16, 2017 letter regarding construction activity at the Fusion Solar Center facility in Sprague, Connecticut, I am enclosing copies of Environmental Monitoring Report No. 1 and Environmental Monitoring Report No. 2 from All-Points Technology Corporation. If you have any questions regarding the information contained in these reports please do not hesitate to contact me.

Sincerely,



Kenneth C. Baldwin

KCB/kmd  
Enclosures  
Copy to:

Michael Perrone, Siting Analyst  
Timothy Bates  
Hector Montez  
Chance Combs  
Sam Machler  
Will Porter  
Dean Gustafson

16177443-v1



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

**Report No. 1**

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

APT Project #: CT511100

Date of Inspection: 1/17/2017	Weather: cloudy, mid, 30's
Time of Inspection: 9:00 AM	Latest Precipitation Event > ¼" (NOAA):0.32" on 1/12/2017
Compliance Monitor:	Dean Gustafson, Senior 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 NDDDB <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"/>
Workers Environmental Awareness Program Training Completed: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Date of Training: N/A Signage Installed Date: N/A	
Compliance Species Observed During Inspection: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A	
<b>Progress of Construction:</b>	
Pre-Construction	<input checked="" type="checkbox"/>
Initial Exclusion Fencing Inspection	<input type="checkbox"/>
Clearing & Grubbing	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>
Final Inspection	<input type="checkbox"/>

DESCRIPTION OF OBSERVED ACTIVITY	
Compliance Level:	
Communication	<input checked="" type="checkbox"/>
Acceptable	<input type="checkbox"/>
Problem Area	<input checked="" type="checkbox"/>
<input 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 checked="" 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	Corrective Action Implemented
Brush/logs in wetlands in southeast portion of property	1/20/17
Project Modification Requested:	
Extra work space requested	<input type="checkbox"/>
Change to work area	<input type="checkbox"/>
Change to stormwater feature	<input type="checkbox"/>
Description of Modification:	
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.	

Enclosures:

Photo Documentation  
 Sketch Map



Photo 1: View of construction access looking south.



Photo 2: View north from construction trailer.



Photo 3: View west of cleared area; clearing work 50 to 60% complete.



Photo 4: View north of cleared area.



Photo 5: View south of cleared area.



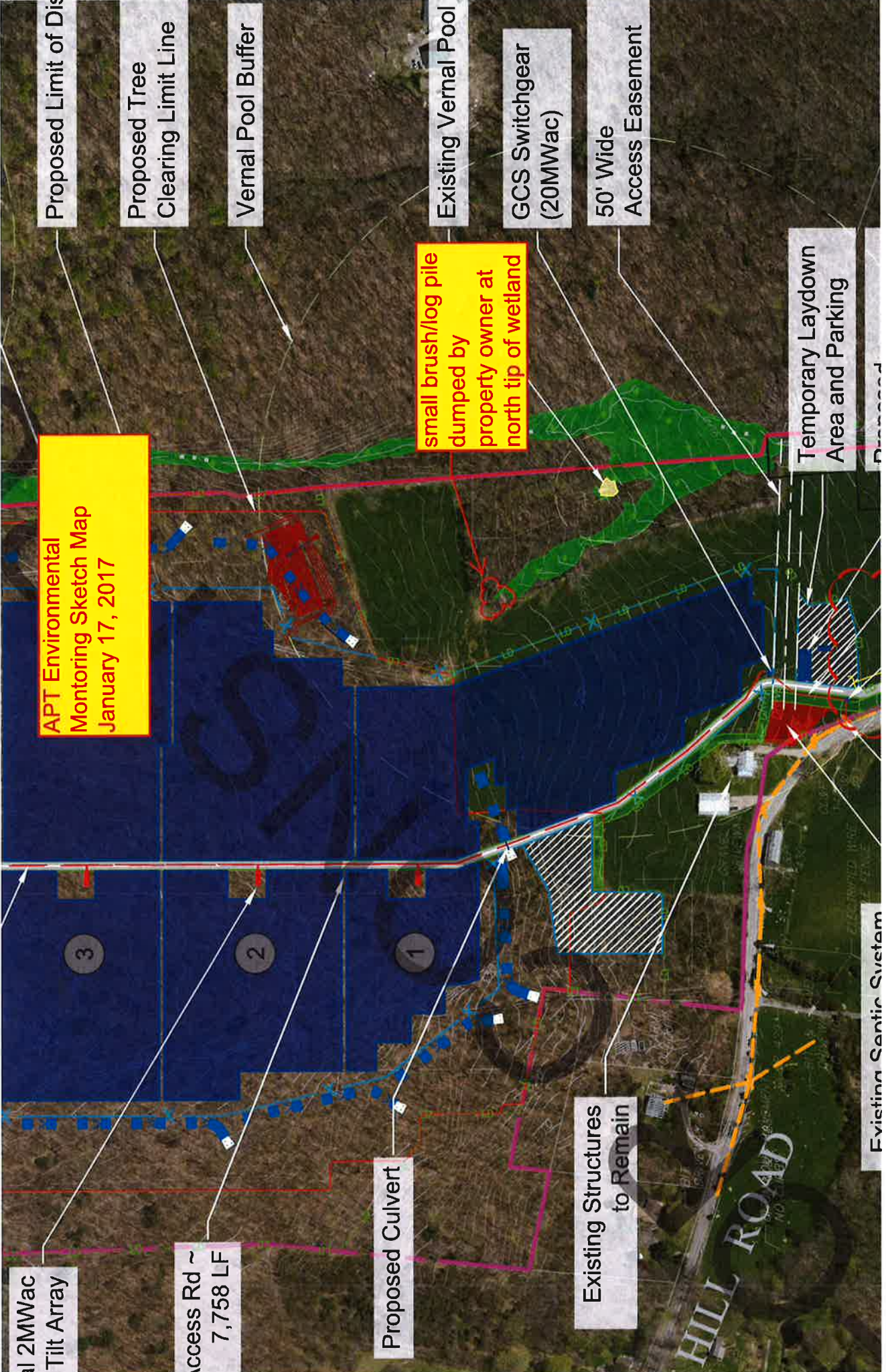
Photo 6: View east of cleared area with initial grubbing work in preparation of silt fence installation.



**Photo 7: View of brush pile at northern tip of wetlands in southeast portion of property looking south.**



**Photo 8: View of brush pile removed northern tip of wetlands in southeast portion of property looking south. Photo (dated 1/20/17) provided by DEPCOM Power.**



APT Environmental Monitoring Sketch Map January 17, 2017

small brush/log pile dumped by property owner at north tip of wetland

Proposed Limit of Discharge

Proposed Tree Clearing Limit Line

Vernal Pool Buffer

Existing Vernal Pool

GCS Switchgear (20MWac)

50' Wide Access Easement

Temporary Laydown Area and Parking

Existing Sentic System

Existing Structures to Remain

Proposed Culvert

Access Rd ~ 7,758 LF

Proposed 2MWac Tilt Array

HILL ROAD





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

**Report No. 2**

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

APT Project #: CT511100

Date of Inspection: 2/3/2017	Weather: cloudy, high, 20's
Time of Inspection: 9:00 AM	Latest Precipitation Event > ¼" (NOAA):0.84" on 1/25/2017
Compliance Monitor:	Dean Gustafson, Senior Wetland Scientist and 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 NDDDB <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: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></b>	
Date of Training: 2/15/17 Signage Installed Date: 2/3/2017	
<b>Compliance Species Observed During Inspection: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></b>	
Species Name: N/A # Species: N/A	
<b>Progress of Construction:</b>	
Pre-Construction	<input type="checkbox"/>
Initial Exclusion Fencing Inspection	<input checked="" type="checkbox"/>
Clearing & Grubbing	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>
Final Inspection	<input type="checkbox"/>

DESCRIPTION OF OBSERVED ACTIVITY	
Compliance Level:	
Communication <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Problem Area <input checked="" type="checkbox"/> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Minor exclusion fencing repair required</li> <li><input type="checkbox"/> Additional exclusion fencing required</li> <li><input type="checkbox"/> Additional sedimentation &amp; erosion control measure required</li> <li><input type="checkbox"/> Sediment release into upland habitat without risk of resource impact</li> <li><input type="checkbox"/> Soil stabilization required</li> <li><input type="checkbox"/> Brush/logs in wetlands</li> </ul> Non-Compliance <input type="checkbox"/> <ul style="list-style-type: none"> <li><input type="checkbox"/> Sediment release into upland habitat with risk of resource impact</li> <li><input type="checkbox"/> Sediment release into wetland habitat</li> <li><input type="checkbox"/> Sediment release into watercourse</li> </ul>	
Issues Requiring Corrective Action	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
Project Modification Requested:	
Extra work space requested <input type="checkbox"/> Change to work area <input type="checkbox"/> Change to stormwater feature <input type="checkbox"/>  Description of Modification:	
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.

Enclosures: Photo Documentation  
Sketch Map  
Environmental Training Attendance Sheet



Photo 1: View of silt fence installed along eastern project boundary looking north.



Photo 2: View of silt fence install along southeast project boundary looking northeast.



Photo 3: Overview of cleared project areas looking west.



Photo 4: View of typical clearing limits for shadow effect looking south.



Photo 5: View of western project limits of silt fence install looking north.



Photo 6: View of CA# 2 silt fence gap (flagged for repair).



Photo 7: View of CA#3 silt fence not trenched in requiring repair.



Photo 8: View of CA# 3 silt fence knocked over requiring repair.





**ENVIRONMENTAL TRAINING ATTENDANCE SHEET**

Project: DEPCOM Power – Fusion Solar Center

Date of Training: Feb 15, 2017

Location of Training: Potash Road, Sprague, CT

Trained By: Victor A Menor

The undersigned members of DEPCOM Power, Inc., the General Contractor for the Fusion Solar Center project, and its subcontractors, understand the environmentally sensitive nature of the project area due to proximity to rare species and wetland resources. We the undersigned are familiar with the Environmental Notes as identified on Sheet No. C-2 of the Construction Drawings prepared by Kleinfelder, dated 01/05/2016 and have received environmental training by Victor A Menor on 2-15-, 2017.

<u>Print Name</u>	<u>Company</u>	<u>Signature</u>
Jehua Liappes	MD Drilling & Blasting	<i>[Signature]</i>
Timothy Bordeck	MD Drilling & Blasting	<i>[Signature]</i>
Kyle LARROW	MD Drilling & Blasting	<i>[Signature]</i>
SERGIO GARGORA	EAST Ridge	<i>[Signature]</i>
PAUL Charette	Fuss & O'Neill	<i>[Signature]</i>
VADIMIR BUZYKOWSKI	GAME CHANGE	<i>[Signature]</i>

**ENVIRONMENTAL TRAINING ATTENDANCE SHEET**

<u>Print Name</u>	<u>Company</u>	<u>Signature</u>
John Tirillo	Ground Works	<i>[Signature]</i>
Mario Tirillo	Ground Works	<i>[Signature]</i>
Daniel Lussier	Ground Works	<i>[Signature]</i>
<del>Dakota Berg</del>	<del>Ground Works</del>	<del><i>[Signature]</i></del>
Robert Fagnola	Game Change	<i>[Signature]</i>
Ivan Rovchin	Game Change	<i>[Signature]</i>
Anthony Kasack	Milton Beebe	<i>[Signature]</i>
Mark BAKAJ	Milton Beebe	<i>[Signature]</i>
Jon Schütz	Milton Beebe	<i>[Signature]</i>
Devon Rubin	Milton Beebe	<i>[Signature]</i>
Bill St Martin	Milton Beebe	<i>[Signature]</i>
Mathew Kastos	Milton Beebe	<i>[Signature]</i>
Cassey Chmura	East Ridge	<i>[Signature]</i>
Douglas Max	MTS	<i>[Signature]</i>
Joel Lewis	MTS	<i>[Signature]</i>
Al Arkin	MTS	<i>[Signature]</i>
Nicholas Mathu	MTS	<i>[Signature]</i>
Timothy Borek	MD, Pulling & Blasting	<i>[Signature]</i>

