

KENNETH C. BALDWIN

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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 > ¼" (NOAA):0.29" on 3/2/2017
Compliance Monitor:	Matthew Gustafson, Wetland Scientist

Regulatory Compliance Permitting Agency & Permit ID:	
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	
Resource Protection Program:	
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 checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of Training: 2/15/17 Signage Installed Date: 2/3/2017	
Compliance Species Observed During Inspection: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A	
Progress of Construction:	
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	
Compliance Level:	
Communication <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Problem Area <input checked="" type="checkbox"/> <ul style="list-style-type: none"> <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"/> <ul style="list-style-type: none"> <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.	
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.

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.



REV	DESCRIPTION	DATE	BY	CHK

PROJECT NO.	DATE

PROJECT NO.	DATE

SCALE VERIFICATION
 THIS DRAWING IS A PRELIMINARY DESIGN AND IS NOT TO BE USED FOR CONSTRUCTION. ALL DIMENSIONS SHALL BE TAKEN FROM THE ORIGINAL DIMENSION LINES UNLESS OTHERWISE NOTED.
 SCALE: 1"=20'-0" (PLANS)
 1"=10'-0" (SECTION)
 1"=10'-0" (ELEVATION)

PROVISION AND REVISION CONTROL SHEET
 PROJECT NO. 1000000000
 SHEET NO. C-5

DEPCOM POWER.
 1000 E. MAIN ST. SUITE 100
 SCOTTSDALE, AZ 85250

PROJECT NO.	DATE

LEGEND

- EXISTING PROPERTY BOUNDARY
- EXISTING LIMITING PROPERTY BOUNDARY
- EXISTING PROPERTY BOUNDARY
- EXISTING PROPERTY LINE SETBACK
- EXISTING ROAD
- EXISTING TRAIL
- EXISTING STREAM
- EXISTING VERNAL POOL
- EXISTING WETLAND
- 10' WETLAND BUFFER
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER
- PROPOSED WETLAND ELECTRIC
- PROPOSED COMPACTED NATIVE ACCESS DRIVE
- PROPOSED ACCESS DRIVE
- PROPOSED TEMPORARY CONSTRUCTION ENTRANCE
- PROPOSED DRAINAGE CONSTRUCTION ENTRANCE
- PROPOSED INLET
- PROPOSED MANHOLE
- PROPOSED 18" DRAINAGE BUFFER
- PROPOSED 18" DRAINAGE BUFFER
- PROPOSED 18" DRAINAGE BUFFER



EROSION CONTROL NOTES

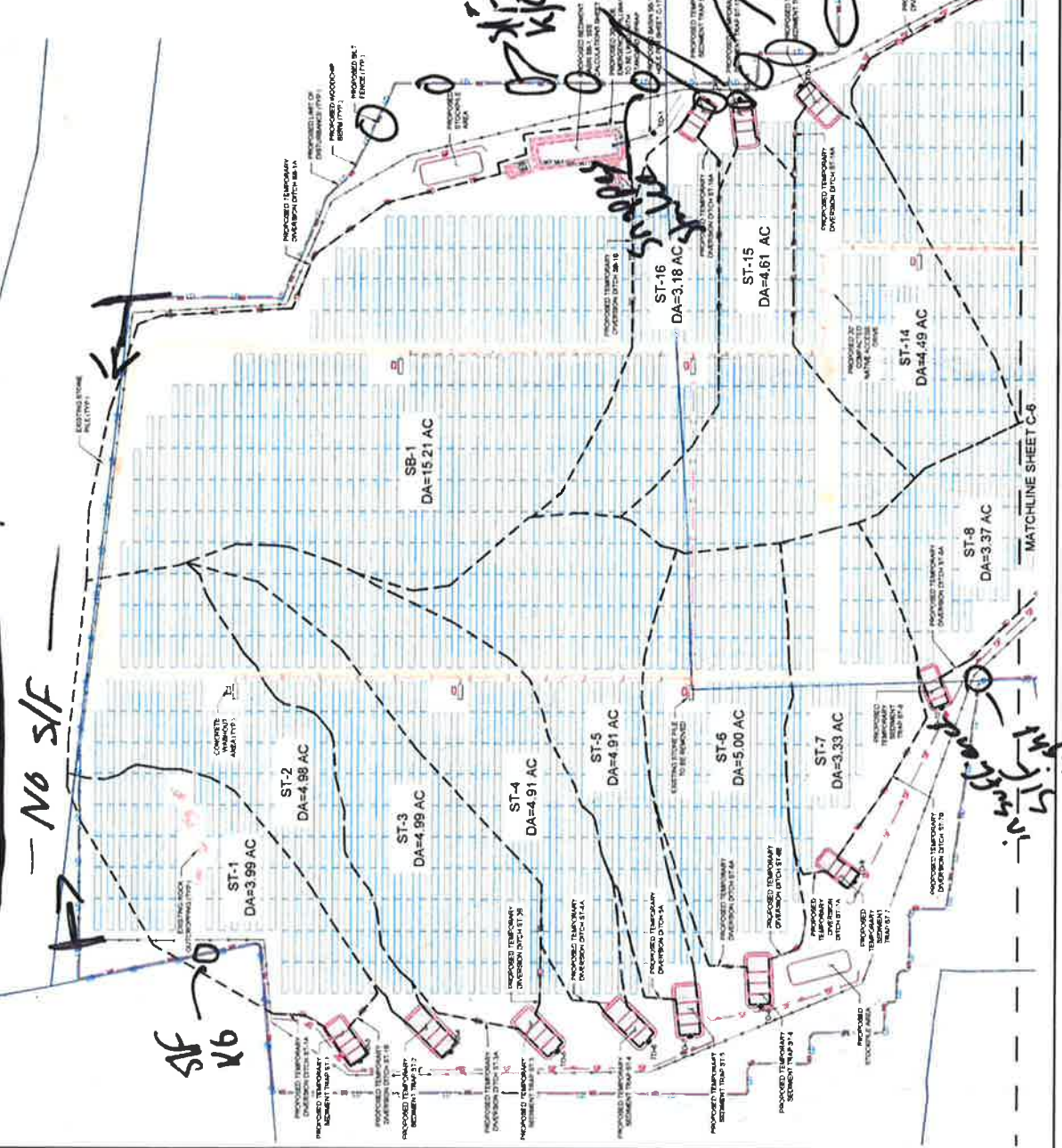
- ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE MAINTAINED IN PROPER WORKING CONDITION THROUGHOUT THE PERIOD OF CONSTRUCTION AND SHALL BE REMOVED IMMEDIATELY UPON COMPLETION OF THE PROJECT.
- EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY EXCAVATION OR DISTURBANCE OF THE SOIL SURFACE.
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PROVISION AND REVISION CONTROL SHEET
 PROJECT NO. 1000000000
 SHEET NO. C-5

DEPCOM POWER.
 1000 E. MAIN ST. SUITE 100
 SCOTTSDALE, AZ 85250

PROJECT NO.	DATE

Sketch Map - 3/3/17
NDG 1 of 2
No S/F



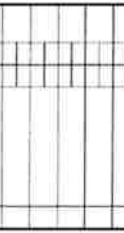
MATCHLINE SHEET C-6

Sketch Map - 3/13/17
MDG 2 of 2



REV	DESCRIPTION	DATE	DATE

REVISIONS	DATE	DATE



LEGEND

- EXISTING PROPERTY BOUNDARY
- EXISTING PROPERTY BOUNDARY
- EXISTING BUILDING PROPERTY BOUNDARY
- EXISTING PROPERTY LINE SETBACK
- EXISTING CITY LIMITS
- EXISTING DRIVE
- EXISTING TRAIL
- EXISTING STREAM
- EXISTING VIRTUAL FLOOD
- EXISTING WETLAND
- 100' SETBACK BUFFER
- PROPOSED SOLAR ARRAY
- PROPOSED FENCE
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED UNDERGROUND WATER ACCESS DRIVE
- PROPOSED LIMITS OF PERTINENT
- PROPOSED WOODCHIP BERRY
- PROPOSED TEMPORARY DIVERSION OPTION
- PROPOSED TEMPORARY CONSTRUCTION ENTRANCE
- PROPOSED INLET FENCE OUTLETS
- OUTFALL LOCATION
- PROPOSED LANDSCAPE BUFFER
- DRAINAGE AREA

EROSION CONTROL NOTES

1. ALL LAND DISTURBANCE ACTIVITIES SHALL BE CONDUCTED IN ACCORDANCE WITH CITY REGULATIONS AND SPECIFICATIONS.
2. EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS SET FORTH IN THE CITY OF POTASH, MISSOURI. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS SET FORTH IN THE CITY OF POTASH, MISSOURI. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS SET FORTH IN THE CITY OF POTASH, MISSOURI.
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SCALE VERIFICATION

THIS SCALE IS 1" EQUALS 100' FEET.

SCALE: 1" = 100'

EROSION AND SEDIMENT CONTROL SITE PLAN

PROJECT: SOLAR CENTER PHASE 1, SUB-100 SCOTTSDALE AC 2008

CONSTRUCTION

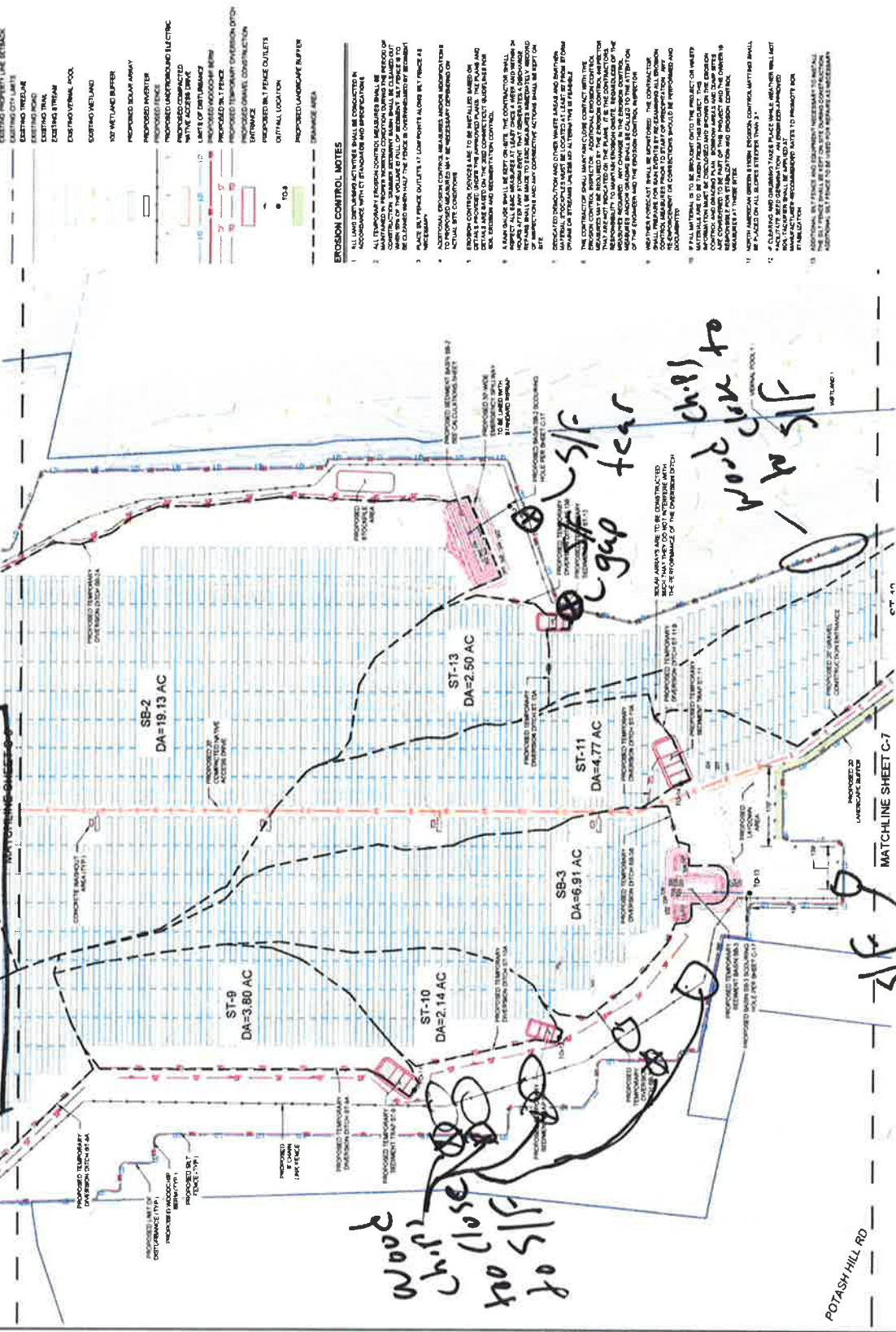
DEPCOM POWER.

DEPCOM POWER
3020 F PALM CENTER PARKWAY, SUITE 100
SCOTTSDALE, AZ 85258

PROJECT NO.	DATE	REVISION

C-6

DATE: 3/13/17
DRAWN BY: MDG
CHECKED BY: MDG
APPROVED BY: MDG



EROSION AND SEDIMENT CONTROL SITE PLAN

PROJECT: SOLAR CENTER PHASE 1, SUB-100 SCOTTSDALE AC 2008

CONSTRUCTION

DEPCOM POWER.

DEPCOM POWER
3020 F PALM CENTER PARKWAY, SUITE 100
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