POB 432 Falls Village, CT 06031 November 8th, 2015

Melanie Bachman
Acting Executive Director
CT Siting Council
Via Email to Siting.Council@CT.gov

Dear Ms. Bachman:

Please find enclosed the one hundred and second bi weekly third party environmental monitoring reports prepared by Lenard Engineering for the Colebrook South Site Wind Turbine Site (Petition 983) as well as the October DEEP storm water reports. The areas that have been cleared have been done in accordance with the plans and conform to the conservation plan for the protection of the cryptic vernal pools documented within Wetland One. We are continuing our bi-weekly monitoring of site conditions. If you require additional information, please do not hesitate to contact me.

Sincerely,

Michael W. Klemens, PhD

860-824-8185 (land)

offer a blumy

203-448-8068 (mobile)

Memorandum

To: Dr. Michael Klemens

From: Roger Hurlbut Roger Hurlbut

Date: October 29, 2015

Re: BNE Wind Colebrook South

Attached are CT Siting Council environmental erosion and sediment control monitoring reports numbers 233 and 234 for the period Oct 17, 2015 thru October 30, 2015.

No problems observed. Some erosion within disturbed areas, but nothing to offsite areas.

I have continued making siting council reports because the site has not been stabilized. (Vegetation is just beginning to sprout & road was not paved) Hopefully paving is finished this week and next weeks predicted temperatures allow for more vegetation growth.

CC Greg Zupkus, BNE Energy

General Information					
Project Name:	Wind Colebrook South				
Location:	Winsted- Norfolk Road Colebrook, Connecticut				
CT DEP Tracking No.	CSC Petition 983 CT GSN 002270 Report No. 233				
Date of Inspection:	October 25, 2015	Start / End Time:	3:00PM to 3:30PM		
Inspector's Name(s):	Roger Hurlbut				
Inspector's Title(s):	Project Engineer				
Inspector's Contact Information:	LENARD ENGINEERING 860 379-6669 office	INC			
Describe present phase of construction:	Sediment and Erosion controls in place and functioning properly. Towers 1 & 2 have been completed but are not on line yet Site grading, top soiling and hydroseeding of most of the disturbed areas has been completed. Road is being graded prior to paving				
Type of Inspection: □Regular □Pre-storm ev	vent □During storm ever	nt ☑Post-storm €	event		
Weather Information					
Has it rained since the last inspection? ☐Yes ☐No					
If yes, provide: Storm Start Date & Time Hrs10/25/15 4:20 AM Storm Duration 4.5 Approximate Rainfall 0.15					
Weather at time of this inspec	tion? 55°F Clear light clo	uds			
Discharge Information					
Do you suspect that discharges may have occurred since the last inspection? ☐Yes ☑No					
Are there any discharges at the ☐Yes ☑No	Are there any discharges at the time of inspection? ☐Yes ☑No				
Describe location of any discharges from the site:					

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General Information					
Project Name:	Wind Colebrook South				
Location:	Winsted- Norfolk Road Colebrook, Connecticut				
CT DEP Tracking No.	CSC Petition 983 CT GSN 002270 Report No. 234				
Date of Inspection:	October 29, 2015	Start / End Time:	8AM to 9AM		
Inspector's Name(s):	Roger Hurlbut				
Inspector's Title(s):	Project Engineer				
Inspector's Contact Information:	LENARD ENGINEERING 860 379-6669 office	INC			
Describe present phase of construction:	Site grading, top soiling and hydroseeding of most of the disturbed areas has been completed. Vegetation is just beginning to sprout Road paving is being undertaken Some riling and erosion on site no discharges off site				
Type of Inspection: □Regular □Pre-storm e	want During storm avai	nt ☑Post-storm e	wont		
□ Regular □ Pre-storm event □ During storm event □ Post-storm event □ Weather Information					
Has it rained since the last inspection? ✓ Yes □No					
If yes, provide: Storm Start Date & Time 10/28/15 2:30pm Storm Duration 16 Hrs Approximate Rainfall 1.6					
Weather at time of this inspection? 62°F partly cloudy					
Discharge Information					
Do you suspect that discharges may have occurred since the last inspection? ☐Yes ☑No					
Are there any discharges at the time of inspection? □Yes ☑No					
Describe location of any discharges from the site:					

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Connecticut Department of Energy & Environmental Protection

Bureau of Materials Management & Compliance Assurance Water Permitting & Enforcement Division

General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities, issued 8/21/13, effective 10/1/13 Stormwater Monitoring Report

SITE INFORMATION

Permittee: BNE Energ	gy			
Mailing Address: 29 S				
Business Phone: (800) 450-0503	ext	:.:Fax: _	
Contact Person:			tle:	
Site Name: Wind Col				
Site Address: 17 & 29	Flagg Hill Rd, Coleb	rook, CT		_
Receiving Water (nam				
, ,				
Grommator i Gimit i to			-	
SAMPLING INFORMA	ATION (Submit a se	parate form for each out	fall)	
Outfall Designation: C	-201A	Date/Time (Collected: Oct 29, 2015 9:AM	
Person Collecting Sam	nple: Roger hurlbut, I	PE, Lenard Engineering, Inc		
	Storm Magnitude (inches): 1.6 inches Storm Duration (hours): 16 hours			
Size of Disturbed Area	-		, ,	
MONITORING RESUL				
WONITORING RESUL			T	
Sample #	Parameter	Method	Results (units)	Laboratory (if applicable)
1	Turbidity	Hach DR 900 meter	4	
1 2	Turbidity	Hach DR 900 meter	7	
1 2 3	Turbidity Turbidity	Hach DR 900 meter Hach DR 900 meter	7 1	
1 2 3 4	Turbidity Turbidity Turbidity	Hach DR 900 meter Hach DR 900 meter Hach DR 900 meter	7 1 3	
1 2 3 4	Turbidity Turbidity Turbidity	Hach DR 900 meter Hach DR 900 meter	7 1	
1 2 3 4	Turbidity Turbidity Turbidity if more than 4 samples	Hach DR 900 meter Hach DR 900 meter Hach DR 900 meter	7 1 3	
1 2 3 4 (provide an attachment STATEMENT OF ACH I certify that the data repo	Turbidity Turbidity Turbidity if more than 4 samples KNOWLEDGMENT orted on this document	Hach DR 900 meter Hach DR 900 meter Hach DR 900 meter s were taken for this outfall) t were prepared under my dire	7 1 3 Avg = 4 ection or supervision in accorda	
1 2 3 4 (provide an attachment STATEMENT OF ACF I certify that the data reperting the Discharge of Store	Turbidity Turbidity Turbidity if more than 4 samples KNOWLEDGMENT orted on this document mwater and Dewaterin	Hach DR 900 meter Hach DR 900 meter Hach DR 900 meter s were taken for this outfall) t were prepared under my direct and Wastewaters from Construction	7 1 3 Avg = 4	
1 2 3 4 (provide an attachment STATEMENT OF ACF I certify that the data repror the Discharge of Stormy knowledge and belief	Turbidity Turbidity Turbidity if more than 4 samples KNOWLEDGMENT orted on this document mwater and Dewaterin f, true, accurate and co	Hach DR 900 meter Hach DR 900 meter Hach DR 900 meter Hach DR 900 meter s were taken for this outfall) t were prepared under my dire on Wastewaters from Construction properties.	7 1 3 Avg = 4 ection or supervision in accordation Activities. The information	
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1 2 3 4 (provide an attachment STATEMENT OF ACP I certify that the data reperfor the Discharge of Stormy knowledge and belief Authorized Official:	Turbidity Turbidity Turbidity if more than 4 samples KNOWLEDGMENT orted on this document mwater and Dewaterin f, true, accurate and co	Hach DR 900 meter Hach DR 900 meter Hach DR 900 meter s were taken for this outfall) t were prepared under my direct of Wastewaters from Construction properties.	7 1 3 Avg = 4 ection or supervision in accordation Activities. The information	

DEEP-WPED-SMR-015 1 of 1 Rev. 9/3/13

79 ELM STREET

HARTFORD, CT 06106-5127 ATTN: NEAL WILLIAMS

BUREAU OF MATERIALS MANAGEMENT AND COMPLIANCE ASSURANCE

General Information					
Project Name:	Wind Colebrook South				
Location:	Winsted- Norfolk Road Colebrook, Connecticut				
CT DEP Tracking No.	CSC Petition 983 CT GSN 002270 Report No. 234				
Date of Inspection:	October 29, 2015	October 29, 2015 Start / End Time: 8AM to 9AM			
Inspector's Name(s):	Roger Hurlbut				
Inspector's Title(s):	Project Engineer				
Inspector's Contact Information:	LENARD ENGINEERING 860 379-6669 office	INC			
Describe present phase of construction:	Site grading, top soiling and hydroseeding of most of the disturbed areas has been completed. Vegetation is just beginning to sprout Road paving is being undertaken Some riling and erosion on site no discharges off site				
Type of Inspection: □Regular □Pre-storm e	vent During storm even	nt ☑Post-storm €	event		
Weather Information					
Has it rained since the last ins ☑Yes ☐No	spection?				
If yes, provide: Storm Start Date & Time 10/28/15 2:30pm Storm Duration 16 Hrs Approximate Rainfall 1.6					
Weather at time of this inspection? 62°F partly cloudy					
Discharge Information					
Do you suspect that discharges may have occurred since the last inspection? ☐Yes ☑No					
Are there any discharges at the time of inspection? ☐Yes ☑No					
Describe location of any discharges from the site:					

INSPECTOR CERTIFICATION

Project:	Wind Colebrook South	
Project Location:	Winsted- Norfolk Road	
Froject Location.	Colebrook CT	
Contractor:	Canton Village Construction	
Address:	CVC currently on site for paving only	
Phone:		
Fax:		

CONSTRUCTION INSPECTION & MAINTENANCE LOG

1		Description	(1) Donout No
Date	Activity	Description	(1) Report No.
10-8-2015	☑ Inspection		Siting Council
10 0 2013	☐ Maintenance	By R Hurlbut LEI	#231
10-14-2015	☑ Inspection		Siting Council
10-14-2013	☐ Maintenance	By: R Hurlbut LEI	#232
10-25-2015	☑ Inspection		Siting Council
10-23-2013	☐ Maintenance	By: R Hurlbut LEI	#233
10-29-2015	☑ Inspection	By: R Hurlbut LEI	Siting Council
10-29-2013	☐ Maintenance	by. K nullout LEI	#234
	☐ Inspection		
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	☐ Maintenance		

SITE-SPECIFIC BMPs

(B)	BMP Description	BMP Installed and Operating Properly?	Corrective Action Needed	Date for corrective action / responsible party
1	Anti Tracking Pad	✓Yes □No	None - new tracking pad installed at entrance off Flag Hill Rd	None necessary
2	Sediment & Erosion Control Barriers around perimeter of site	⊠Yes □No	Fence has been cut or lowered in stabilized areas to allow movement of animals	None necessary
3	Temp Sediment Basins	☑Yes □No	Stable and functioning	None necessary
4	Sediment & Erosion Control Barriers	✓Yes □No	New Fencing has been installed around active areas	
5	Temp ground cover	✓Yes □No	Non active surfaces are stable	
6		□Yes □No		
7		□Yes □No		
8		□Yes □No		
9		□Yes □No		
10		□Yes □No		
11		□Yes □No		
12		□Yes □No		
13		□Yes □No		
14		□Yes □No		
15		□Yes □No		
17		□Yes □No		
18		□Yes □No		

OVERALL SITE ISSUES

OVI	ERALL SITE ISSUES	,			
(C)	BMP/activity	Implemented?	Maintained?	Corrective Action	Date for corrective action/responsible person
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	⊠Yes □No	⊠Yes □No		
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	⊠Yes □No	☑Yes □No		
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	☑Yes □No	☑Yes □No		
4	Are discharge points and receiving waters free of sediment deposits?	☑Yes □No	⊠Yes □No		
5	Are storm drain inlets properly protected?	□Yes □No	□Yes □No	Installed drains are elevated and do not require protection at this time	N/A
7	Is trash/litter from work areas collected and placed in covered dumpsters?	☑Yes □No	☑Yes □No		

(C)	BMP/activity	Implemented?	Maintained?	Corrective Action	Date for corrective action/responsible person
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	□Yes □No	□Yes □No		N/A
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	☑Yes □No	□Yes □No		
10	Are materials that are potential stormwater contaminants stored inside or under cover?	□Yes □No	□Yes □No		N/A
11	Are non- stormwater discharges (e.g., wash water, dewatering) properly controlled?	□Yes □No	□Yes □No		
12	(Other)	□Yes □No	□Yes □No		
13	(Other)	□Yes □No	□Yes □No		

GENERAL INSPECTION COMMENTS AND EXPLANATION

General Inspection Comments (D)
Towers have been erected, Planting/hydroseeding of exposed areas has been completed, Access is
being paved as of 10/29 Site Contractor (Denovo) has completed work & removed equipment from
site Necessary temporary S&E controls are in place
Is other descriptive information attached to this inspection report?
□Yes ☑No
Plan Information (E)
Were all current plan BMP's in place at the time of inspection?
✓Yes □No
Are additional BMP's required?
□Yes ☑No
Does the plan need to be updated?
☐ Yes ☐ No Plans for as constructed site will be necessary
Explanation of additional BMP and Plan update requirements:
Explanation of additional Bivit and Fian update requirements.
Name: Roger Hurlbut
Signature: Roper Hur (but (Please print)
Signature:
~~ D
Title: <u>Independent(3rd party) Inspector</u> Date: <u>11/4/2015</u>