

Michael W. Klemens, LLC
POB 432
Falls Village, CT 06031
December 1, 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 fourth and **final** bi weekly third party environmental monitoring reports prepared by Lenard Engineering for the Colebrook South Site Wind Turbine Site (Petition 983). As per Lenard Engineering, the site is now stabilized and the CSC mandated bi-weekly storm water monitoring should cease. Enclosed are the November DEEP storm-water management reports. As per our discussion yesterday, the CSC will continue to receive from me the monthly DEEP storm water reports. This will continue for three months after the site is stabilized. 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. Concerning the annual monitoring of amphibians, it is my recommendation that the annual monitoring continue for two more seasons. That will provide conclusive data that the construction of the wind turbines did not adversely impact the amphibian population in the cryptic vernal pools on site. I would appreciate it if the CSC would provide guidance as to the continuation of the annual amphibian monitoring for 2016 and 2017. If you require additional information, please do not hesitate to contact me.

Sincerely,



Michael W. Klemens, PhD
860-824-8185 (land)
203-448-8068 (mobile)



Memorandum

To: Dr. Michael Klemens
From: Roger Hurlbut *Roger Hurlbut*
Date: Nov 30, 2015
Re: BNE Wind Colebrook South

Attached are CT Siting Council environmental erosion and sediment control monitoring reports numbers 238 and 239 for the period Nov 15, 2015 thru Nov 30, 2015.

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.	238
Date of Inspection:	Nov 20, 2015	Start / End Time:	7:15AM to 8:30AM
Inspector's Name(s):	Roger Hurlbut		
Inspector's Title(s):	Project Engineer		
Inspector's Contact Information:	LENARD ENGINEERING INC 860 379-6669 office		
Describe present phase of construction:	<p>Vegetation is beginning to grow</p> <p>None</p> <p>Some minor riling on internal portions of the site</p> <p>No discharges from the site</p>		
Type of Inspection: <input type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input checked="" type="checkbox"/> Post-storm event			
Weather Information			
Has it rained since the last inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, provide: Storm Start Date & Time 11/19/2105 4:30 Storm Duration 10 Hrs Approximate Rainfall 0.85 in			
Weather at time of this inspection? 42°F Sunny Breezy			
Discharge Information			
Do you suspect that discharges may have occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Describe location of any discharges from the site: -.			

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.	239
Date of Inspection:	Nov 30, 2015	Start / End Time:	8:15AM to 8:30AM
Inspector's Name(s):	Roger Hurlbut		
Inspector's Title(s):	Project Engineer		
Inspector's Contact Information:	LENARD ENGINEERING INC 860 379-6669 office		
Describe present phase of construction:	<p>Not accessible gate is locked On visible areas vegetation is beginning to grow or disturbed sections are mulched</p> <p>None</p>		
Type of Inspection: <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event			
Weather Information			
Has it rained since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide: Storm Start Date & Time Storm Duration Approximate Rainfall			
Weather at time of this inspection? 27°F Partly Sunny			
Discharge Information			
Do you suspect that discharges may have occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Describe location of any discharges from the site: -.			



**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 Energy

Mailing Address: 29 South Main Street, Town Center, Suite 200, West Hartford, CT 06107

Business Phone: (800) 450-0503 ext.: _____ Fax: _____

Contact Person: _____ Title: _____

Site Name: Wind Colebrook South

Site Address: 17 & 29 Flagg Hill Rd, Colebrook, CT

Receiving Water (name, basin): Farmington 4302

Stormwater Permit No. GSN 002270

SAMPLING INFORMATION (Submit a separate form for each outfall)

Outfall Designation: _____ Date/Time Collected: _____

Outfall Location(s) (lat/lon or map link): _____

Person Collecting Sample: No sample collected No runoff during any storm events in November, 2015

Storm Magnitude (inches): _____ Storm Duration (hours): _____

Size of Disturbed Area at any time: 12 Acres

MONITORING RESULTS

Sample #	Parameter	Method	Results (units)	Laboratory (if applicable)
1	Turbidity			
2	Turbidity			
3	Turbidity			
4	Turbidity			

(provide an attachment if more than 4 samples were taken for this outfall)

Avg = _____

STATEMENT OF ACKNOWLEDGMENT

I certify that the data reported on this document were prepared under my direction or supervision in accordance with the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities. The information submitted is, to the best of my knowledge and belief, true, accurate and complete.

Authorized Official: _____

Signature: _____ Date: _____

Please send completed form to:

DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION
BUREAU OF MATERIALS MANAGEMENT AND COMPLIANCE ASSURANCE
79 ELM STREET
HARTFORD, CT 06106-5127
ATTN: NEAL WILLIAMS

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.	239
Date of Inspection:	Nov 30, 2015	Start / End Time:	8:15AM to 8:30AM
Inspector's Name(s):	Roger Hurlbut		
Inspector's Title(s):	Project Engineer		
Inspector's Contact Information:	LENARD ENGINEERING INC 860 379-6669 office		
Describe present phase of construction:	<p>Not accessible gate is locked On visible areas vegetation is beginning to grow or disturbed sections are mulched</p> <p>None</p>		
Type of Inspection: <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event			
Weather Information			
Has it rained since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide: Storm Start Date & Time Storm Duration Approximate Rainfall			
Weather at time of this inspection? 27°F Partly Sunny			
Discharge Information			
Do you suspect that discharges may have occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Describe location of any discharges from the site: -.			

INSPECTOR CERTIFICATION

Project:	Wind Colebrook South
Project Location:	Winsted- Norfolk Road Colebrook CT
Contractor:	None all work completed
Address:	
Phone:	
Fax:	

CONSTRUCTION INSPECTION & MAINTENANCE LOG

Date	Activity	Description	(1) Report No.
11-5-2015	<input checked="" type="checkbox"/> Inspection <input type="checkbox"/> Maintenance	By R Hurlbut LEI	Siting Council #235
11-12-2015	<input checked="" type="checkbox"/> Inspection <input type="checkbox"/> Maintenance	By: R Hurlbut LEI	Siting Council #236
11-19-2015	<input checked="" type="checkbox"/> Inspection <input type="checkbox"/> Maintenance	By: R Hurlbut LEI	Siting Council #237
11-20-2015	<input checked="" type="checkbox"/> Inspection <input type="checkbox"/> Maintenance	By: R Hurlbut LEI	Siting Council #238
11-30-2015	<input type="checkbox"/> Inspection <input type="checkbox"/> Maintenance	By: R Hurlbut LEI	Siting Council #239
	<input type="checkbox"/> Inspection <input type="checkbox"/> Maintenance		
	<input type="checkbox"/> Inspection <input type="checkbox"/> Maintenance		
	<input type="checkbox"/> Inspection <input type="checkbox"/> Maintenance		
	<input type="checkbox"/> Inspection <input type="checkbox"/> Maintenance		
	<input type="checkbox"/> Inspection <input type="checkbox"/> Maintenance		
	<input type="checkbox"/> Inspection <input type="checkbox"/> Maintenance		
	<input type="checkbox"/> Inspection <input type="checkbox"/> Maintenance		
	<input type="checkbox"/> Inspection <input type="checkbox"/> Maintenance		
	<input type="checkbox"/> Inspection <input type="checkbox"/> Maintenance		
	<input type="checkbox"/> Inspection <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> No	None - new tracking pad installed at entrance off Flag Hill Rd	Not necessary Drive is paved
2	Sediment & Erosion Control Barriers around perimeter of site	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Fence has been cut or lowered in stabilized areas to allow movement of animals	Not necessary Site has been seeded & mulched
3	Temp Sediment Basins	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stable and functioning	
4	Sediment & Erosion Control Barriers	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	New Fencing has been installed around active areas	
5	Temp ground cover	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non active surfaces are stable	
6		<input type="checkbox"/> Yes <input type="checkbox"/> No		
7		<input type="checkbox"/> Yes <input type="checkbox"/> No		
8		<input type="checkbox"/> Yes <input type="checkbox"/> No		
9		<input type="checkbox"/> Yes <input type="checkbox"/> No		
10		<input type="checkbox"/> Yes <input type="checkbox"/> No		
11		<input type="checkbox"/> Yes <input type="checkbox"/> No		
12		<input type="checkbox"/> Yes <input type="checkbox"/> No		
13		<input type="checkbox"/> Yes <input type="checkbox"/> No		
14		<input type="checkbox"/> Yes <input type="checkbox"/> No		
15		<input type="checkbox"/> Yes <input type="checkbox"/> No		
17		<input type="checkbox"/> Yes <input type="checkbox"/> No		
18		<input type="checkbox"/> Yes <input type="checkbox"/> No		

OVERALL 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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
4	Are discharge points and receiving waters free of sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5	Are storm drain inlets properly protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	None necessary road is paved	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	No work on site	

(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?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		N/A
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	Not necessary all work completed	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		N/A
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
13	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		

GENERAL INSPECTION COMMENTS AND EXPLANATION

General Inspection Comments (D)
All work on site has been complete disturbed areas are seeded and beginning to grow or areas are mulched
Is other descriptive information attached to this inspection report? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Plan Information (E)
Were all current plan BMP's in place at the time of inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are additional BMP's required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Does the plan need to be updated? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>Plans for as constructed site will be necessary</u>
Explanation of additional BMP and Plan update requirements:

Name: Roger Hurlbut

Signature:  (Please print)

Title: Independent(3rd party) Inspector Date: 11/30/2015