



The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner



September 10, 2019

Antrim Wind Energy LLC
C/o John B Kenworthy
155 Fleet St
Portsmouth NH 038014050

RE: Land Resources Management File #2015-02783 and NHSEC Docket #'s 2015-02 and 2019-01, Keene Road, Antrim, Tax Map 212,235,236,239/Lot # 212-27,30,34,23

Dear Mr. Kenworthy:

On July 26, 2019, personnel from the New Hampshire Department of Environmental Services (NHDES) Land Resources Management Program conducted an inspection on the above referenced property. The purpose of the inspection was to determine compliance with RSA 482-A, and RSA 485-A, and applicable rules relative to DES permits 2015-02783, Alteration of Terrain Permit # SEC-0006 and Site Evaluation Committee Docket 2015-02.

During the inspection, NHDES personnel observed and documented the following:

1. Sediment transport was documented on the easterly side below a rock lined slope adjacent to and extending into wetland AN-41. There were no temporary or permanent erosion controls to limit transport of sediment into unpermitted areas of wetland AN-41.
2. The inlet of culvert SD-26 at sta. 153+00 was perched approximately 3 inches above the stream bed and water flow in the channel subsequently seeped under the culvert.
3. Opposite tower WTG-5, near sta. 96+00, blast rock was documented in wetlands identified as VP-3 and AN-5.
4. Directly upstream of culvert crossing SD-4, remnants of a pole ford were found in the stream channel. As a result of storm debris collecting on the upstream side of the pole ford, a portion of the stream flows were diverted into a side channel that discharges through the permeable road base and (2) 12-inch culverts.
5. To date, DES has not received the monitoring report for the temporary impacts associate with installation of transmission poles for Wetlands File #2019-00093.
6. The ditch line leading up to culvert SD-2, to include the culvert were full of sediment.

NHDES requests the following remedial actions be taken:

1. Please install appropriate permanent stabilization BMP's at the base of the rock slope adjacent to wetland AN-41 and remove any accumulated sediment which has been deposited outside of the approved impact area. NHDES believes this can be accomplished within 20 days. Please submit photos documenting compliance was achieved. NHDES believes this can be accomplished within 7 days of completing the work.
2. Within 20 days of the date of this letter provide DES with a plan for review, to re-establish the hydrology through culvert SD-26 to alleviate perched conditions at the inlet.
3. Remove sections of the pole ford located in the stream channel up gradient of culvert SD-4 to restore flows to the natural channel and submit photos documenting the work has been completed.
4. In accordance with the approvals, approximately 45.8 acres of the overall disturbed areas are to be restored and re-vegetated, including roadway shoulders, side slopes, and portions of the construction pads. Please provide documentation that you have or will be achieving the required restoration of the 45.8 acres.

All documents submitted in response to this letter should be addressed as follows:

Jeffrey Blecharczyk
Land Resources Management Program
Department of Environmental Services
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095
e-mail: jeffrey.blecharczyk@des.nh.gov

Thank you for your anticipated cooperation in these matters. Should you have any questions regarding this letter, or wish to arrange a meeting, please contact me at (603) 271-4061 or email: Jeffrey.Blecharczyk@des.nh.gov.

Sincerely,



Jeffrey Blecharczyk
Compliance Supervisor, Wetlands Bureau
Land Resources Management Program

cc: Antrim Conservation Commission
Antrim Board of Selectmen

ec: Pamela G. Monroe, Administrator, SEC
Thomas Daniels, TRC
Dana Valteau, TRC