



March 4, 2015

Ref: 57666.00

Mr. Ryan McCall
Environmental Analyst
Vermont Department of Environmental Conservation
Watershed Management Division, Stormwater Section
1 National Life Drive, Main 2
Montpelier, Vermont 05620-3522

Re: Champlain VT, LLC d/b/a TDI New England
New England Clean Power Link / Converter Station
Ludlow, Vermont
General Permit 3-9015 Application and Authorization

Dear Ryan:

On behalf of the applicant, Champlain VT, LLC d/b/a TDI New England ("TDI-NE"), VHB is providing the enclosed application for authorization to discharge operational-phase stormwater pursuant to the Vermont Department of Environmental Conservation ("VT DEC") General Permit 3-9015 ("GP 3-9015") for the proposed New England Clean Power Link ("NECPL") Converter Station to be located in Ludlow, Vermont. The NECPL project is designed to transmit high voltage direct current ("HVDC") electricity with a capacity of 1,000 megawatts ("MW") from Canada to the New England electric grid. This electric transmission line is proposed to extend from the Canadian Border at Alburgh, Vermont to Ludlow, Vermont along underwater and underground routes. In Ludlow, the line will terminate at the proposed converter station, where electricity will be converted from HVDC to alternating current ("AC"), and then extend to the existing Vermont Electric Power Company ("VELCO") 345 kV Coolidge Substation in Cavendish, Vermont, located approximately 0.3 miles to the south of the proposed converter station.

Although part of the larger NECPL project, generation of impervious surfaces is limited to the converter station, where there will be the addition of a driveway, building rooftops, and concrete pads that total 2 acres of new impervious area. An operational-phase stormwater management plan has been designed to collect and treat stormwater runoff from these surfaces via stormwater treatment practices ("STPs") that are in compliance with the applicable criteria of the Vermont Stormwater Management Manual ("VSMM"). For this application, the following materials are provided on the enclosed CD ROM:

- Notice of Intent ("NOI") form
- Narrative and Figures
 - Site and Subwatershed Maps
 - Site Plan, Details, and Notes
 - Schedule A forms
 - VSMM calculation worksheets

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- STP worksheets
- HydroCAD modeling output
- Curve Number ("CN") technical memorandum

In addition to these application materials, VHB has enclosed an application fee check for \$980 made payable to the State of Vermont.

As always, please let us know if you have any questions.

Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey A. Nelson".

Jeffrey A. Nelson, CPESC, CPSWQ
Director, Energy and Environmental Services

A handwritten signature in black ink, appearing to read "Krista Reinhart".

Krista Reinhart, CPESC, CPSWQ, CESSWI
Senior Watershed Scientist

JAN/KR/jkw
Enclosures

cc: Billy Coster
Josh Bagnato
Bob Harrison
Andy Raubvogel
Galen Guerrero-Murphy