



March 20, 2015

Ref: 57666.00

Mr. Kevin Burke  
Vermont Department of Environmental Conservation  
Lake Encroachment and Shoreland Permitting  
1 National Life Drive, Main 2  
Montpelier VT 05620-3522

**Via Electronic Submittal**

Re: TDI – New England  
New England Clean Power Link Project  
Alburgh and Benson, Vermont  
Lake Champlain Lake Encroachment Permit Application

Dear Kevin:

On behalf of TDI-New England (“TDI-NE”), VHB has prepared the enclosed CD containing the Lake Encroachment Permit application form, narrative and supporting documents for the aquatic portion of the proposed New England Clean Power Link project (“NECPL” or “Project”). 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 aquatic and underground routes. The aquatic portion of the transmission line, approximately 97 miles in length, will be buried in the bed of Lake Champlain, except at water depths of greater than 150 feet where the cables will be placed on the bottom and allowed to self-bury. The cables will enter the Lake in Alburgh, Vermont and emerge in Benson, Vermont.

This permit application and supporting materials are being submitted in accordance with Vermont Statutes Title 29, Chapter 11 Management of Lakes and Ponds §402(3), which states that “the alteration of the lands underlying any waters, or the placement of a cable or similar structure beyond the shoreline is considered to be an encroachment, and is prohibited without obtaining a Lake Encroachment Permit.” Therefore, this application has been prepared to demonstrate how the proposed Lake installation will meet the applicable permitting criteria.

In addition to these materials, VHB has enclosed an application fee check in the amount of \$20,000 made payable to the State of Vermont.

Mr. Kevin Burke  
Ref: 57666.00  
Page 2 of 2  
March 20, 2015



Please let us know if you have any questions or need additional information.

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 "Lydia Lee".

Lydia Lee, PG  
Geologist

JAN/LGL/jkw  
Enclosures (on CD)

cc: Billy Coster (cover letter and electronic version on CD)  
Josh Bagnato (electronic version only via Netdocuments)  
Bob Harrison (electronic version only via Netdocuments)  
Geoff Hand (cover letter and electronic version on CD)  
Sean Murphy (electronic version only via Netdocuments)