



December 10, 2014

Ref: 52281.00

Mr. Craig Rennie  
NHDES Water Division  
29 Hazen Drive, PO Box 95  
Concord, NH 03302-0095

RECEIVED  
DEC 11 2014  
BRENNAN LENEHAN

Re: Construction of New 230kV Tap Line in Littleton, New Hampshire NH  
SEC Docket No. 2014-02; Wetland Permit No. 2014-00407  
Post-Construction Wetlands Restoration Report

Dear Mr. Rennie,

In the approved NHDES Wetlands and Non-Site Specific Permit No. 2014-00407 for the New 230kV Tap Line in Littleton, New Hampshire, amended on September 04, 2014, Project Specific Condition #16 states,

*"A post-construction report documenting the status of the completed project with photographs of the restored wetlands shall be submitted to the Wetlands Bureau within 60 days of the completion of construction."*

Construction of the new 230kV Tap Line was completed on November 20, 2014. VHB conducted a final inspection of the project area on November 21, 2014 to document the completion of construction activities and restoration of approximately 46,805 square feet of wetland that was temporarily impacted by the project in accordance with plans submitted to NHDES on February 12, 2014. In accordance with Project Specific Condition 13, all wetlands that were temporarily impacted by project construction were re-graded/restored to their original condition and elevation. Additionally, all areas of exposed soil were stabilized in accordance with permit conditions.

Please refer to the attached final inspection report and project site photographs. On behalf of New England Power Co. d/b/a National Grid, VHB is submitting this report to fulfill the requirements of Condition 16. This letter also serves as notification of completion of the work in accordance with General Condition 3 of the Wetlands Permit.

As always please don't hesitate to call me at (603)-391-3942 or email me at [pwalker@vhb.com](mailto:pwalker@vhb.com) if you have any questions or need any other information.

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Suite 200

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Sincerely,

A handwritten signature in black ink, appearing to read "P. Walker" with a flourish at the end.

Peter J. Walker  
Director, Environmental Services  
pwalker@vhb.com

PJW/kw

cc: Joshua Holden, National Grid  
Patrick Quigley, National Grid  
Mark Reilly, National Grid  
Barry Needleman, McLane  
Lauren Noether, Public Counsel  
Michael Iacopino, Counsel to the NHSEC  
David Keddell, USACE New England District

**Appendix 4 - National Grid**  
**Storm Water, Wetlands & Priority Habitat Environmental Compliance**  
**Site Inspection / Monitoring Report**

Print Form

Project Name:

Date:

City / Town:

Time:

WO/WR #

Distribution Alliance Contractor Project?  No  Yes

Identify Contractor

**Current Weather Conditions:**

**Precipitation Since Last Inspection (Date, Est. Duration and Est. Amount from Each Storm):**

**Activities/Structures/Locations Inspected:**

**Identify Locations/Activities/Structures Within Designated Priority Habitat (Identify Rare Species Observations, if any) and Mitigation/Restoration Measures Implemented:**

**Any Significant Discharges of Sediment to Water Bodies or Wetlands? (If "yes," state locations):**

**Compliance with SWPPP Storm Water Controls, O&M Plan, Order of Conditions or Other Applicable Environmental Requirements? (Explain if "no" for any feature inspected):**

The ROW, access road and areas around structures were adequately protected by layer of mulch covering exposed soil (See Photos). Straw wattles should remain in place until vegetation re-establishes in the Spring.

Crushed stone installed along the access path leading out of the back gate of the Littleton Substation was left in place as a permanent stable entrance/exit to the ROW. Similarly, a small area of crushed stone placed along an upland portion of the existing C203/D204 access road adjacent to Structure 1 was left in place on the road surface.

**Additional BMPs or Other Corrective Action Needed and, if so, Where?**

As noted above, restoration was complete and area has been stabilized.

**Compliance with Previous Observations?**

N/A

**Are Spill Control Supplies Available?**     Yes     No

**Are Oil and/or Hazardous Materials Stored On-Site?**     Yes     No

**If So, Are They Properly Labeled and Managed?**     Yes     No

**Are Wastes Stored On-Site?**     Yes     No    **If So, Are They Properly Managed?**     Yes     No

**Miscellaneous (e.g., dumping?):**

N/A

**Comments:**

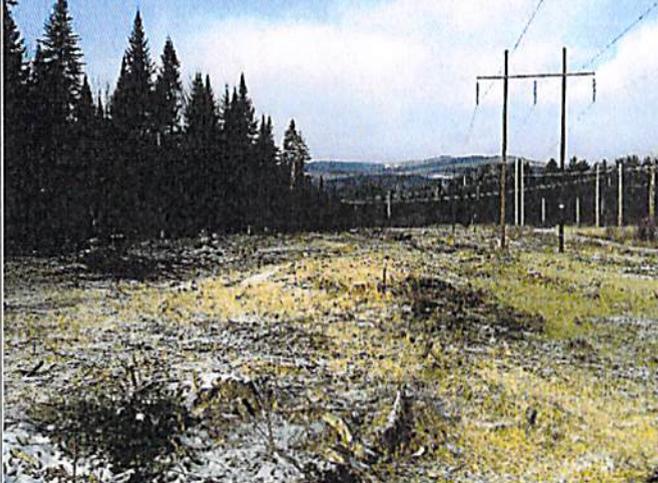
No additional inspections are anticipated until the Spring 2015 after snowmelt with a Restoration Report to follow.

**Name:** Bill Arcieri, CPESC

**Title/  
Company:** VHB Senior Environmental Scientist

**PROJECT: NEW 230KV TAP LINE FROM C203 TRANSMISSION LINE, LITTLETON, NEW HAMPSHIRE**

**INSPECTION DATE: NOVEMBER 21, 2014**

Photo #1: View north at back gate of Littleton Sub.	Location: New 230kV Tap Line, Littleton, NH
	Description: View of recently restored area that was previously rutted by logging operations. Ruts removed and heavy straw mulch applied. No additional measures needed.
Photo #2: View north of restored area near Structure 1.	Location: New 230kV Tap Line, Littleton, NH
	Description: Restored area sufficiently stabilized with straw mulch.
Photo #3: Recently restored area b/wn Structure 1 & 2.	Location: New 230kV Tap Line, Littleton, NH
	Description: Area along west side of ROW where logging ruts were recently removed and mulch applied. Area looks to be in good condition and fully stabilized at this time.

<p>Photo #4: Mulched area near Structure 2.</p> 	<p>Location: New 230kV Tap Line, Littleton, NH</p> <p>Description Recently mulched area and stabilized area near Structure 2.</p>
<p>Photo #5: View of mulched area near Structure 3.</p> 	<p>Location: New 230kV Tap Line, Littleton, NH</p> <p>Description: Recently mulched near Structure 3.</p>
<p>Photo #6: View north of restored ruts near Structures 2 &amp; 3.</p> 	<p>Location: New 230kV Tap Line, Littleton, NH</p> <p>Description: Restored rutted areas between Structures 2 &amp; 3. No further work needed.</p>

<p>Photo #7: View north along access road near Structure 2.</p> 	<p>Location: New 230kV Tap Line, Littleton, NH          Description: Access road with mats removed is in good shape and no further work needed.</p>
<p>Photo #8: Restored and mulches area near Structure #3</p> 	<p>Location: New 230kV Tap Line, Littleton, NH          Description: Restored and mulched area near Structure #3. No further work necessary</p>
<p>Photo #9: Access road looking south with mats removed.</p> 	<p>Location: New 230kV Tap Line, Littleton, NH          Description: Access road in good shape looking up hill to substation.</p>