

# Wilson Consulting Engineers, PLC

2849 Cabot Road Cabot, VT 05647 Ph: (802) 472-3960 www.wce-co.com

June 23, 2015

Mr. Michael Adams U.S. Army Corps of Engineers 11 Lincoln Street, Room 210 Essex Junction, VT 05452

Re: NAE-2012-0123\_VT Gas Systems ARNGP Phase I Bi-weekly Report

Dear Mr. Adams,

We are providing you with the bi-weekly report as required by special condition 14 of permit NAE-2012-0123.

Reporting Period: May 31, 2015 through June 13, 2015.

#### **Weather Conditions:**

Temperatures throughout the reporting period generally ranged from low 40's to low 70's for the nighttime lows, and 50's to low 80's for the daytime highs. Site conditions were generally saturated as the site received at least trace precipitation all but three of the fourteen days and a total precipitation of 5.25" during the reporting period.

### **Construction Status:**

- 1. No mainline pipe installation took place during the reporting period.
- 2. No site clearing took place on the project during the reporting period.
- 3. J.A. McDonald, Inc completed drilling and blasting for the pipeline trench along the 289 corridor from station 160+00 to 182+00. They mobilized and setup their crushing plant and the blasted trench rock is being excavated and crushed to meet the backfill requirements. The processed material is then placed back into the trench.
- 4. No earthwork took place at the M&R stations during the reporting period. Testing inside the M&R buildings continued.
- Erosion prevention and sediment control measures continued to be monitored and repairs were made as necessary throughout the reporting period. This work is expected to continue throughout the site until final stabilization is achieved.
- 6. Engineers Construction continues to ream at the I-89 drill.

7. The Route 2A drill is complete and the pipe was pulled through. It's currently being reviewed for final acceptance.

## **Permit Related Issues Observed:**

- 1. No work has taken place at the Gauthier parcel with respect to restoration of the wetlands that were impacted by others.
- 2. The farmer off of Fay Lane trenched along wetland 2012-CM-194 for field drainage. This work was not a part of the project, and VGS contractors did not perform this work.

## **Erosion Protection and Sediment Control:**

1. For additional construction status information, EPSC measures installed, and other environmental recommendations please refer to EPSC Reports by Krista Reinhart and Nicholas Sibley, project EPSC Specialists'.

Please let me know if you have any questions.

Sincerely,

Joey Wilson, P.E.



Photograph 1: J.A. McDonald, Inc. setting up their rock crushing plant to process the blasted material so that it's suitable for general pipe backfill. Plant is setup within the ROW off of 289.



Photograph 2: Trench backfilled with processed (crushed) 1 ½" minus material.



Photograph 3: Wetland mats continue to be maintained through resource areas as work continues around Indian Brook.



Photograph 4: High flows in wetland behind silt fence adjacent to the area shown in Photograph 3 above. Water was visibly clear and no turbid discharges were observed leaving the construction site.



Photograph 5: Farmers trench along wetland 2012-CM-194 off of Fay Lane. This work was not project related and was not performed by the project contractors.