



### CONSTRUCTION MONITORING REPORT

Eversource Transmission Lines:  
**F107**

**Madbury, Durham,  
Newington, Portsmouth, NH**

Alteration of Terrain Permit:  
**SEC Docket No. 2015-004**

Environmental Permit:  
**SEC Docket No. 2015-004**

USEPA NOI Tracking No:  
**NHR1000QN  
NHR1000QT  
NHR1000QO  
NHR1000S6**

NAI Project No:  
**23840.39**

**TYPE OF INSPECTION:**  Weekly  Storm Event  Incident  Corrective Action

Date: **12/05/19** Time: **8:00am** 'Does this report include a 0.25" storm event?  Yes  No  
If yes, how did you determine whether a 0.25" storm event has occurred?  Rain Gauge  Weather Station  
Storm event information is from Pease Air Force Base.

+Storm event information (approx.):	Start date:	Amount (inches):
	Start date:	Amount (inches):
	Start date:	Amount (inches):

NOTE:  
\* 15.0 to 24.0 inches of snowfall across the project.

Inspector name(s), title(s) and qualifications: **Matthew Smith, Normandeau Environmental Inspector and Marc Jacobs, CPESC, NHCWS**

Others present/qualifications(s): **Sam Eames, Eversource construction representative**

Weather conditions (since last inspection): **Clear, with temperatures in the 30's.**

Weather conditions (time of inspection & future outlook): **Clear. Future forecast shows a chance of snow later in the week with some rain early next week. Temperatures ranging in the 20's and 30's.**

#### CONSTRUCTION SITE SEQUENCING AND DISTURBANCE

Disturbed area and ongoing work (acreage & description): < 1 acre

Proceeding per approved plan?  Yes  No, if not, note area and explain:

Operating within phasing limitations?  Yes  No, if not, note area and explain:

### General Comments

- No/Limited work on site from 11/27-12/1 due to Thanksgiving break.
- Continued BMP maintenance and upkeep is a constant priority in intertidal zones on both sides of the Bay during cable installment.
- Housekeeping such as sweeping of timber mats and roads is a must.
- Drip pans should be placed underneath equipment left on site.

### Work completed this week:

- *Portsmouth*
  1. *Boulos continues to do work at substation.*
- *Newington*
  - *GZA continues to manage soils excavated during trenching and drilling activities.*
  - *GZA continues to sample and treat groundwater at the Frink farm.*
  - *McCourt continues trenching activities from Str.106 to Nimble Hill Rd.*
  - *JCR continues to build access roads.*
  - *JCR began installing Strs. 108 and 109.*
  - *Blu Roc continues maintaining on-shore trench on east side of the Bay.*
  - *Mackworth Environmental installed turbidity barrier for cable diver burial activities at Gundalow landing/east side of the Bay.*
  - *Snow removal from work areas.*
- *Durham.*
  - *JCR continues to build access roads*
  - *MJ Drilling continues to drill foundation for Str. 2.*
  - *Blu Roc continues to backfill and restore the trench at Getchell property/west side of the Bay.*
  - *Mackworth Environmental installed turbidity barrier for cable diver burial activities at the Getchell property/west side of the Bay.*
  - *Snow removal from work areas.*

### Erosion and sediment control items and observations:

- **BMPs**
  - Straw needs to be spread over wetland NW20 once trench is backfilled and restored. Please consult with environmental monitor.

### Corrective Action

None

**OPERATING WITHIN LIMITS?**

N/A       YES       NO if not, please explain:

**SURFACE WATER QUALITY**

Storm water discharge from the site at the time of inspection?       YES       NO       N/A  
Storm water discharge consistent with water quality standards?       YES       NO       N/A  
Turbidity visually observed?       YES       NO

If yes, check appropriate location(s) below, and describe discharge:

Location: N/A  
Pond location: N/A  
Adjacent surface water or wetland: N/A

Description:

**TEMPORARY EROSION AND SEDIMENT CONTROLS (TESC)**

Installed and functioning per the SWPPP?       YES       NO       N/A

Are any corrective actions required?       YES       NO if so, please describe?

*\* Note: The permit differentiates between conditions requiring repairs and maintenance, and those requiring corrective action. Corrective actions are triggered only for specific, more serious conditions and require a corrective action form be filled out. Please refer to Part 5 of the CGP for additional information*

**PERMANENT EROSION AND SEDIMENTATION CONTROLS**

Disturbed areas must have a uniform perennial vegetative cover with 85% density, or equivalent physical stabilization, to be considered permanently stabilized (per the SWPPP).

Installed and functioning per the SWPPP?       YES       NO       N/A

If not, explain what was not performed correctly (construction/stabilization) for each of the following categories. Detail what/where needs to be corrected, and what has been corrected since the last monitoring inspection.

If so, what areas:

Sparse germination: Agricultural zone at Frink farm.  
Dense germination: Strs. 135, 136, 137  
Stabilized (85%+ germination): Field house at UNH, Colovos Rd at UNH, College Brook.

Storm Water Conveance. Soil Stabilization. and Storm Water Treatment. Other:

**OTHER COMMENTS AND OBSERVATIONS:**

-None other than the above comments.

CERTIFICATION:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered, and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

This form is completed and signed in accordance with the Signatory Requirements specified in Appendix I.11 of the NPDES CGP for the project site and NOI identified above.

Authorized signature: \_\_\_\_\_

MARGIE JACOB  
CERTIFIED PROFESSIONAL  
EROSION & SEDIMENT  
CONTROL SPECIALIST  
NO. 2017      EXP. 2019

Date: \_\_\_\_\_ 12/05/19

**PHOTOGRAPHS**



Fig 1: Str. 99 at Getchell property/west side of the Bay. Viewing west. (12-02-19).



Fig 2: Turbidity curtain at Getchell property/west side of the Bay. Viewing east. (12-02-19).



Fig 3: Trench and turbidity curtain at Gundalow landing/east side of the Bay. Viewing southwest. (12-02-19).



Fig 4: Drilling foundation for Str. 2. Viewing south. (12-03-19).



**PHOTOGRAPHS**



Fig 5: Turbidity curtain at Getchell property/west side of the Bay. (12-03-19).

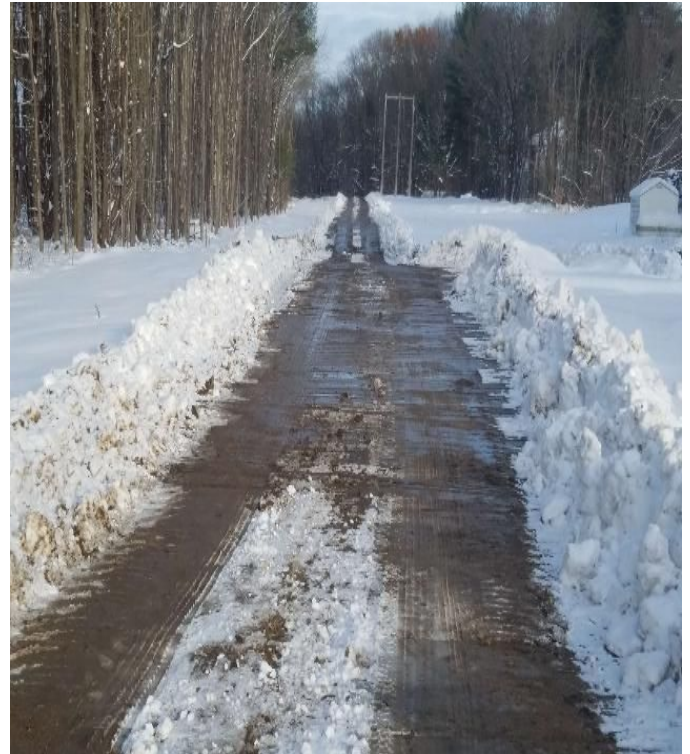


Fig 6: Access road to Str 107. Viewing east. (12-04-19).

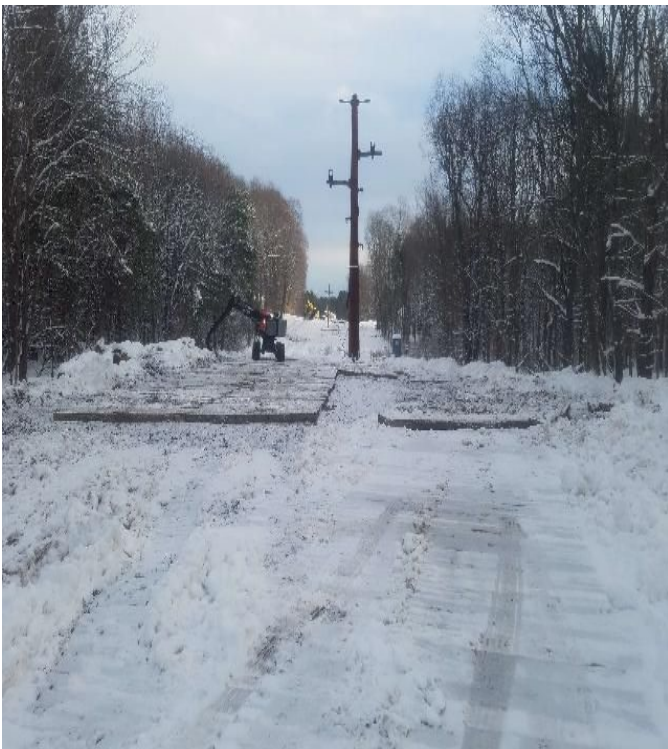


Fig 7: Building work pad around Str 107 for cable pulling activities. Viewing east. (12-04-19).



Fig 8: Removing snow at Getchell property/west side of the Bay so the Crews can finish slope restoration. Viewing east. (12-04-19).

**PHOTOGRAPHS**



Fig 9: Turbidity curtain in place on west side of the Bay. Viewing east. (12-04-19).



Fig 10: Mackworth installing turbidity curtain at Gundalow landing/east side of the Bay. Viewing west. (12-04-19).

**PROJECT TEAM**

**Eversource**

Attn: Dena Champy-Eversource Project Manager  
Phone: 603-634-2891  
Email: [dena.champy@eversource.com](mailto:dena.champy@eversource.com)

Attn: Tom Sullivan-Construction Management  
Phone: 078-502-3805  
Email: [thomas.sullivan@eversource.com](mailto:thomas.sullivan@eversource.com)

Attn: Joseph Sperry-Eversource Senior Engineer  
Phone: 603-634-2562  
Email: [joseph.sperry@eversource.com](mailto:joseph.sperry@eversource.com)

Attn: Kurt Nelson-Eversource Permitting  
Phone: 603-714-3031  
Email: [kurt.nelson@eversource.com](mailto:kurt.nelson@eversource.com)

Attn: Lauren Cote-Municipal Outreach  
Phone: 603-634-2409  
Email: [lauren.cote@eversource.com](mailto:lauren.cote@eversource.com)

Attn: Sam Eames-Construction Rep  
Phone: 603-915-0073  
Email: [sam.eames@eversource.com](mailto:sam.eames@eversource.com)

Attn: Thomas Meister-Construction Rep  
Phone: 339-987-7901  
Email: [Thomas.meister@eversource.com](mailto:Thomas.meister@eversource.com)

Attn: Joshua Scott-ROW Safety Mgr  
Phone: 603-848-7759  
Email: [Joshua.scott@eversource.com](mailto:Joshua.scott@eversource.com)

**Contractors**

**JCR Utility Construction Co., Inc.**  
Attn: Matt Moreau-Project Manager  
Phone: 603-895-4062  
Email: [matt.moreau@crutility.com](mailto:matt.moreau@crutility.com)

Attn: Dan Jarry-Superintendent  
Phone: 603-238-5523  
Email: [daniel.jarry@crutility.com](mailto:daniel.jarry@crutility.com)

**McCourt Construction**  
Attn: Michael Worhunsky-Project Manager  
Phone: 617-293-3864  
Email: [mworhunsky@mccourtconstruction.com](mailto:mworhunsky@mccourtconstruction.com)

Attn: Scott Gorman-Safety Director  
Phone: 617-828-8822  
Email: [sgorman@mccourtconstruction.com](mailto:sgorman@mccourtconstruction.com)

Attn: Dan Cedrone-Superintendent  
Phone: 617-908-2660  
Email: [dcedrone@mccourtconstruction.com](mailto:dcedrone@mccourtconstruction.com)

**Supreme Industries**  
Attn: Jamieson Boucher  
Phone: 860-485-4101  
Email: [dcedrone@mccourtconstruction.com](mailto:dcedrone@mccourtconstruction.com)

**GZA**  
Attn: Lucas Turcotte  
Phone: 603-380-5017  
Email: [lucas.turcotte@gza.com](mailto:lucas.turcotte@gza.com)

**Environmental Consultant**

**Normandeau Associates, Inc.**  
Attn: Matt Smith-Environmental Monitor  
Phone: 228-224-0098  
Email: [msmith@normandeau.com](mailto:msmith@normandeau.com)

Attn: Brian Emlaw – Environmental Monitor  
Phone: 315-250-2525  
Email: [bemlaw@normandeau.com](mailto:bemlaw@normandeau.com)

Attn: Marc Jacobs-CPESC, NHCWS  
Phone: 603-534-7645  
Email: [jaconbs2wetsoil2004@yahoo.com](mailto:jaconbs2wetsoil2004@yahoo.com)

Attn: Sarah Allen-Principal Wetland Scientist  
Phone: 603-714-3085  
Email: [sallen@normandeau.com](mailto:sallen@normandeau.com)