





TYPE OF INSPECTION: <u>x</u> Weekly	/Storm EventIncid	lent Corrective Action	Eversource Transmission Lines: <u>F107</u>
Date: <u>07/11/19</u> Time: <u>12:00pm</u> *Does If yes, how did you determine whether a 0.25" sto Storm event information is from Pease Air Force E +Storm event information (approx.):  NOTE:	rm event has occurred?Rai		Madbury, Durham, Newgington, Portsmouth, NH  Alteration of Terrain Permit: SEC Docket No. 2015-004  Environmental Permit: SEC Docket No. 2015-004  USEPA NOI Tracking No: NHR1000QN NHR1000QC NHR1000S6
Inspector name(s), title(s) and qualifications. Inspector and Marc Jacobs, CPESC, NHC		deau Environmental	NAI Project No: <u>23840.39</u>
Others present/qualifications(s): Sam Ea	mes, Eversource constru	ction representative	
Weather conditions (since last inspection): <b>Mostly clear with some overcast, temperatures</b> ranging from the high 70's to the high 80's.			
Weather conditions (time of inspection & futusome scattered clouds and rain. Temper	•	_	
	AND DIGTUDD ANGE		
CONSTRUCTION SITE SEQUENCING AND DISTURBANCE Disturbed area and ongoing work (acreage & description): < 1 acre			
Proceeding per approved plan? _X_Y	esNo, if not, note	e area and explain:	
Operating within phasing limitations? _X_Y	esNo, if not, note	e area and explain:	

#### **General Comments**

- Supreme Inc., JCR and MJ started back up this week after receipt of the 404 permit from the US Army Corps
  of Engineers. Wildlife sweeps are being conducted before crews install timber matting. In addition crews
  will conduct wildlife sweeps each morning before starting work.
- Weekly site walks/discussion for upcoming work are being conducted.

### Work completed this week:

- Portsmouth
  - o Boulos continues to do work at substation.
- Newington
  - o None
- Durham
  - o McCourt continues to fusing pipe next to the field house at UNH.
  - o Soil is stockpiled in the Waterworks Rd laydown area.
  - o McCourt continues to fuse pipe and assemble duct bank along Colovos Rd.
  - McCourt continues to excavate receiving pit.
  - McCourt established the approved stream diversion system and began trenching through College Brook.
  - o GZA continues to manage soil stockpile area in "A" lot and Waterworks Rd laydown area.
  - o Soil continues to be hauled out of Waterworks Rd laydown area.
  - o Midwest Mole Inc. finished drilling in jacking pit.
  - o MJ prepped work site to begin drilling at Str. F107-22.
  - Supreme continues to clear ROW.

#### Erosion and sediment control items and observations:

Supreme will briefly install minimal timber matting in wetland areas where they cannot hand clear.

### BMPs

- o McCourt set up College Brook coffer dam and bypass pumps.
- The coffer dam that's across College Brook is constructed with a layer of plastic placed on the surface, with approx. 10 large sand bags on top. The plastic is then folded back over top the first layer of sand bags.
- McCourt is constructing a new, larger dewatering apparatus with a new filter bag and the use of hay bales instead of straw. Hay bales are approved for use for the dewatering apparatus but they must be disposed of accordingly when finished.
- McCourt is going to re-use some of the excavated topsoil and vegetation from College Brook during the remediation activities to help increase bank stabilization and growth.

### **Corrective Action**

None needed.

OPERATING WITHIN LIMITS? N/A X_YESNO if not, please explain:				
SURFACE WATER QUALITY				
Storm water discharge from the site at the time of inspection?YESNON/A Storm water discharge consistent with water quality standards?YESNOX_N/A Turbidity visually observed?YESX_NO  If yes, check appropriate location(s) below, and describe discharge:				
Location: Pond location: N/A Adjacent surface water or wetland:				
Description:				
TEMPORARY EROSION AND SEDIMENT CONTROLS (TESC)				
Installed and functioning per the SWPPP? X_YESNON/A (See erosion control installation/repair items above)				
Are any corrective actions required?YESX_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 (PESC)				
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? _X_YESNON/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: Structures. F107-134, 135 and 137 have germination.				
Storm Water Conveyance, 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:  MARC E. JACOBS  IFIED PROFESSIONAL  Date:				
10 2017 EXP				



Fig 1: McCourt continues to install pipe in trench along Colovos Rd. Viewing south. (7-08-19).



Fig 3: Concrete duct bank and float fill installed next to the field house cont. Viewing north. (7-08-19).



Fig 2: Concrete duct bank and float fill poured in trench next to field. house. Viewing south. (7-08-19).



Fig 4: College Brook bypass tank and pumps arrived on site. Viewing southwest. (7-09-19).



Fig 5: Frac tank for College Brook bypass. Viewing south. (7-09-19).



Fig 6: Pumps for College Brook bypass. Viewing south. (9-09-19).



Fig 7: Access Rd off of Mill Rd tree clearing. Viewing north. (7-09-19).



Fig 8: Access Rd off of Mill Rd tree clearing. Viewing north. (7-09-19).



Fig 9: McCourt prepping College Brook before placing the coffer dam. Viewing west. (7-10-19).



Fig 11: Completed coffer dam in College Brook. Viewing west. (7-10-19).



Fig 10: McCourt placing sand bags for coffer dam. Viewing west. (7-10-19).



Fig 12: McCourt removing the topsoil and vegetation to re-use during remediation. Viewing south. (7-10-19).



Fig 13: McCourt excavating College Brook. Viewing west. (7-10-19).



Fig 14: NPDES permit sign posted along Colvos Rd at UNH. Viewing north. (7-10-19).

### Eversource Seacoast Reliability Project

### **PROJECT TEAM**

Eversource

Attn: Dena Champy-Eversource Project Manager

Phone: 603-634-2891

Email: Dena.champy@eversource.com

Attn: Tom Sullivan- Construction Mgmt

Phone: 978-502-3805

Email: Thomas.sullivan@eversource.com

Attn: Joseph Sperry- Eversource Senior Engineer

Phone: 603-634-2562

Email: joseph.sperry@eversource.com

Attn: Kurt Nelson- Eversource Permittingr

Phone: 603-714-3031

Email: hurt.nelson@eversource.com

Attn: Lauren Cote- Municipal Outreach

Phone: 603-634-2409

Email: lauren.cote@eversource.com

Attn: Sam Eames- Construction Rep

Phone: 603-915-0073

Email: samuel.eames@eversource.com

Attn: Thomas Meister- Construction Rep

Phone: 339-987-7901

Email: thomas.meister@eversource.com

Attn: Joshua Scott-ROW Safety Mgr

Phone: 603-848-7759

Email: joshua.scott@eversource.com

Cotractors

JCR Utility Construction Co. Inc

Attn: Matt Moreau- Project Manager

Phone: 603-895-4062

Email: Matt.moreau@jcrutility.com

Attn: Dan Jarry- Superintendent

Phone: 603-238-5523

Email: Daniel.jarry@jcrutility.com

McCourt Construction

Attn: Micheal Worhunsky- Project Manager

Phone: 617-293-3864

Email: Mworhunsky@mccourtconstruction.com

Attn: Scott Gorman-Safety Director

Phone: 617-828-8822

Email: SGorman@mccourtconstruction.com

Attn: Dan Cedrone- Superintendant

Phone: 617-908-2660

Email: dcedrone@mccourtconstruction.com

Supreme Industries

Attn: Jamieson Boucher Phone: 860-485-4101

Email: jboucher@supremeindustries.com

GZA

Attn: Lucas Turcotte Phone: 603-380-5017

Email: lucas.turcotte@gza.com

**Environmental Consultant** 

Normandeau Associates, Inc

Attn: Matt Smith- Environmental Monitor

Phone: 228-224-0098

Email: msmith@normandeau.com

Attn: Brian Emlaw- Environmental Monitor

Phone: 315-250-2525

Email: bemlaw@normandeau.com

Attn: Cassandra O'Brien- Environmental Monitor

Phone: 603-969-1175

Email: cobrien@normandeau.com

Attn: Marc Jacobs - CPESC, NHCWS

Phone: 603-534-7645

Email: jacobs2wetsoil2004@yahoo.com

Attn: Sarah Allen- Principal Wetland Scientist

Phone: 603-714-3085

Email: sallen@normandeau.com