



Eversource Transmission Lines:

CONSTRUCTION MONITORING REPORT

			¬ F107
TYPE OF INSPECTION:	WeeklyStorm Event +F	Reduced Frequency #	1107
Othe			Madbury, Durham, Newginton, Portsmouth, NH
Date: 05/31/19 Time: 11:00am If yes, how did you determine whether a Storm event information is from Pease A	Alteration of Terrain Permit: SEC Docket No. 2015-004		
+Storm event information (approx):	Start date: 5/28/2019 Start date: Start date:	Amount (inches):0.68in Amount (inches): Amount (inches):	Environmental Permit: SEC Docket No. 2015-004 USEPA NOI Tracking No: NHR1000QN NHR1000QT NHR1000QO
++Reason for Reduced Frequency:			
(i.e. Monthly due to frozen conditions)			
			<u>23840.39</u>
Inspector name(s), title(s) and qualitinspector and Marc Jacobs, CPE			
Others present/qualifications(s):	Sam Eames (Eversource)		
Weather conditions (since last inspective). Temperatures ranging from			

CONSTRUCTION SITE SEQUENCING AND DISTURBANCE Disturbed area and ongoing work (acreage & description): < 1 acre						
Proceeding per approved plan?	<u>X</u> Yes	No, if not, note area and explain:				
Operating within phasing limitations?	<u>X</u> Yes	No, if not, note area and explain:				

Weather conditions (time of inspection & future outlook): Forecast is mostly cloudy with a temperature of 70 degrees. Upcoming week's forecast is cloudy with chances of rain,

temperatures ranging from the mid 50's to the mid-70.

Eversource Seacoast Reliability Project

PROJECT TEAM

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General Comments

• Incidental discharge observed, but no major issues.

Work completed this week:

- Portsmouth
 - o Boulos continues to do work at substation.
- Newington
 - o MJ is beginning to drill and pour foundations for Strs. F107-138,139.
- Durham
 - o Supreme continues tree clearing at field house.
 - o McCourt is trenching in A lot and next to Colovos Rd.
 - o Maine drilling is blasting and drilling in A lot.
 - o Strategic continues to manage soil stockpile area in A lot.

Erosion and sediment control items and observations:

- Notified contractors that when implementing straw bales, to make sure they are installed tightly together and double staked in at all times.
- Notified contractor that when installing straw waddle, toe into the ground slightly to recess the waddle into the ground. By doing this it prevents sediment from undercutting BMP.
- Notified contractor of potential areas of concern where MBPs may need to be implemented.
- Notified contractor of minor maintenance of BMPs.

PHOTOGRAPHS



Fig 1: McCourt installed straw sock along trenching in A lot. Viewing northeast. Fig 2: Straw waddle installed around Str. F107-135. Viewing southwest.







Fig 3: Silt fence near Str. F107-137, requires minimal repairs. Viewing south. Fig 4: Straw bales near Str. F107-137 need to be staked in. Viewing south.

PHOTOGRAPHS



Fig 5: Timber matting implemented around Strs. F107-138,139. Viewing west.



Fig 6: Straw bales installed between Str. F107-138 and wetland NW37. Viewing north.



Fig 7: Lay down area off of Gosling road that would require BMPs installed. Viewing southwest



Fig 8: Lay down area off of Gosling road that would require BMPs installed con't. Viewing east.

PHOTOGRAPHS



Fig 9: Poured foundation for Str. F107-138. Viewing northwest.



Fig 10: MJ drilling foundation location for Str. F107-139. Viewing east.

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? Storm water discharge consistent with water quality standards? Turbidity visually observed? If yes, check appropriate location(s) below, and describe discharge: X YES NO N/A YES X NO							
Location: A lot at UNH Pond location: Adjacent surface water or wetland: Small stream/wetland.							
Description: Surface water undercut straw sock next to trenching activities in A lot at UNH. Minimal amount of runoff was observed, the BMPs were installed correctly but I instructed contractor on how to improve them.							
TEMPORARY EROSION AND SEDIMENT CONTROLS (TESC)							
Installed and functioning per the SWPPP? X_YESNON/A (See BMP installation/repair items above)							
If not, explain necessary repairs or other maintenance to be taken for each of the following categories. Detail what needs to be done, in what location, and what has been corrected since the last monitoring inspection. Erosion prevention (stabilize exposed soils): Runoff control (direct storm water): Sediment control (clean up sediment/sediment-laden storm water):							
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.							
Storm Water Conveyance, Soil Stabilization, and Storm Water Treatment, Other:							
OTHER COMMENTS AND OBSERVATIONS: -Crews are aware of preventative maintenance of BMPs and correct installation procedures.							
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 sign	ed in	accordance wit	h the Signatory	Requirements specifie	d in Appendix I.11 of the N	IPDES CGP for the project
site and NOI identified above.			IACODO			

Authorized signature:

Date: _____ <u>5/31/19</u>