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August 18, 2017

Mr. Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

**Subject: Docket No. 466, Frost Bridge to Campville 115-kV Project
Decision and Order Condition #4 – Independent Environmental Inspector Report**

Dear Mr. Stein,

Please find enclosed the Biweekly Independent Environmental Inspector Report, Report #18, for the **August 4th** and **August 11th, 2017**, inspection events for the construction of the Eversource Frost Bridge to Campville 115-kV Project.

If you have any questions, please contact me at kobrion@trcsolutions.com or (508) 298-1009.

Sincerely,

Kevin M. O'Brion
Environmental Scientist/Project Manager
TRC Environmental Corp.

Enclosure

Cc- Kathleen Shanley (email), Eversource
TRC Files
Paul Cyr-TRC

Docket No. 466- Development and Management Plan Inspection

The Connecticut Siting Council (CSC) issued to the Connecticut Light and Power Company (d.b.a. as Eversource Energy [Eversource]) a Certificate of Environmental Compatibility and Public Need (Certificate) for the Frost Bridge to Campville 115-kV Project (Project). For the Project, Eversource is in the process of constructing a new 10.4-mile, primarily overhead electric transmission line between its Frost Bridge Substation in the Town of Watertown and its Campville Substation in the Town of Harwinton, and also is making minor related modifications to both substations and to a 0.4-mile segment of two existing 115-kV lines (the 1191 and 1921 lines) at the Naugatuck River crossing in the towns of Litchfield and Harwinton. These electrical system modifications are located within Eversource's existing right-of-way (ROW) or substation properties in Litchfield County Connecticut. Pursuant to the CSC's approval of the Project, this report presents the results of the bi-weekly inspections of the Project's conformance to the CSC-approved Development & Management (D&M) Plans, performed by the CSC's independent environmental inspector pursuant to Certificate Condition 4.

ROW/SUBSTATIONS

Interim Week Inspection:

Date: 08/04/2017

Inspector: Paul Cyr

Rain Event:

Locations Inspected (by Town, D&M Plan Map Sheet, and Structure Number/Site :

-Watertown, Maps 09-16, Str24 to Str46

Work Observed: (by D&M Plan Map Sheet and Structure Number/Site)

Northern crew on site continuing road improvement task in select areas of the ROW north of Str34 to Str43.

Road improvement areas in progress or scheduled to be completed are:

- Access road north of Structure 34 leading to W-C15.
- The down slopes of the access road adjacent to W-C18 and on the access spur road Structure 37.
- Access road north of Structure 39 on the down slopes to the mat bridge crossing of W-C20 and VP C20-1.
- Access road and spur road to Structure 41.
- Off-ROW access road from Structures 41 to 42 (See photos 1 and 2)
- Off-ROW access road from Structures 42 to 43.

PAR is setting up at Str45 to pull cables through Str46 from Str47 (See photos 3 and 4). PAR setting a drilled shaft 3 pole angle deadend structure at Str26.

ROW/SUBSTATIONS

Bi-Weekly Week Inspection:

Date: 08/11/2017

Inspector: Paul Cyr

Rain Event:

Locations Inspected (by Town, D&M Plan Map Sheet, and Structure Number/Site:

- Watertown, Maps 09-16, Str24 to Str46
- Thomaston, Maps18-20, Str50-Str57
- Thomaston, Map 23, Str65-Str68
- Thomaston, Maps 25-26, Str70-Str73
- Litchfield, Map 29, Str80-Str81
- Harwinton, Map 35, Campville Substation
- Harwinton, Map 35, Str95-Str97

Work Observed: (by D&M Plan Map Sheet and Structure Number/Site)

Northern crew on site doing finish work on the ROW access road and improvements to E&S controls in the areas between Str36 and Str42. PAR on site pulling cable and the helicopter is flying setting pulleys in the area of Str42-Str36.

Areas of Inspection		Observation:	Recommended Action/s:	Corrected Action/s:
Access Roads and Adjacent Roadways	Interim Week	Northern is in the process of performing road improvements in designated areas discussed in the above observations section.	N/A	N/A
	Bi-Week	Access roads are in good condition with no rutting or erosion observed.	N/A	NA
Vegetative Clearing Limits (Including trees to save or danger trees noted.	Interim Week	None occurring at this time.	N/A	N/A
	Bi-Week	None occurring at this time.	N/A	N/A

Water Crossings	Interim Week	All observed crossings are clear of tracked sediments and maintained as required.	N/A	N/A
	Bi-Week	All observed crossings are clear of tracked sediments and maintained as required.	N/A	N/A

Erosion and Sedimentation Controls	Interim Week	Northern continues the installation and maintenance of E&S controls throughout the project ROW.	Continue to maintain existing E&S controls and install new controls were necessary.	N/A
	Bi-Week	Maintenance of E&S controls throughout the project ROW is continuous and as needed.	N/A	N/A
Inland Wetland & Watercourse encroachment & mitigation	Interim Week	Timber mat installations (temporary access roads and temporary structure pads) in wetland areas are in accordance with the BMPs. No out of bounds activities or disturbance observed.	Continue to maintain and clear excessive build up of sediments to prevent sedimentation into wetlands and watercourses.	N/A


<p style="text-align: center;">Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)</p>	<p>Bi-Week</p>	<p>Timber mat installations (temporary access roads and temporary structure pads) in wetland areas are in accordance with the BMPs. No out of bounds activities or disturbance observed.</p>	<p>Continue to maintain and clear excessive build up of sediments to prevent sedimentation into wetlands and watercourses.</p>	<p>N/A</p>
	<p style="text-align: center;">Spills and Material Storage</p>	<p>Interim-Week</p>	<p>None observed or reported.</p>	<p>N/A</p>
<p>Bi-Week</p>		<p>None observed or reported.</p>	<p>N/A</p>	<p>N/A</p>

Rare, Threatened, and Endangered Species	Interim Week	<p>BMPs and Rare Species Avoidance and Minimization Measures are being followed.</p> <p>No rare, threatened, or endangered species have been observed and/or reported to date.</p>	<p>Continue to follow BMPs and Rare Species Avoidance and Minimization Measures.</p>	N/A
	Bi-Week	<p>BMPs and Rare Species Avoidance and Minimization Measures are being followed.</p> <p>No rare, threatened, or endangered species have been observed and/or reported to date.</p>	N/A	N/A
<p>Additional Documentation Comments:</p> <p>Notes:</p> <p>Open Items from previous inspections:</p> <p>Closed Items from previous inspections:</p>				

Next likely scheduled inspection: 8/18/2017

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Independent Field Inspector: 

Reviewer: 

Photograph Log

Frost Bridge to Campville 115kV Project



Photo 1: 08/04/2017, Watertown: Maps 14 & 15, access road improvements between Str41 and Str42.



Photo 2: 08/04/2017, Watertown: Maps 14 & 15, access road improvements between Str41 and Str42.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	FBC
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Photograph Log

Frost Bridge to Campville 115kV Project



Photo 3: 08/04/2017, Watertown: Map 16, PAR set up to pull cable to Str45.



Photo 4: 08/04/2017, Watertown: Maps 16 & 17, PAR pulling cable from Str47 through Str46 to Str45.

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Photograph Log

Frost Bridge to Campville 115kV Project



Photo 5: 08/11/17: Watertown, Map 14, Str41, and PAR setting pulleys with helicopter.



Photo 6: 08/11/17: Watertown, Map 14, Str39, and PAR setting up to pulling cable.

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Photograph Log

Frost Bridge to Campville 115kV Project



Photo 7: 08/11/17: Watertown, PAR equipment, cable feed system.



Photo 8: 08/11/17: Watertown, Map 15, finished access road construction (New) between Str42 and Str43.

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Photograph Log

Frost Bridge to Campville 115kV Project



Photo 9: 08/11/17: Watertown, Map 13, access road repair by W-C18 at access road to Str37.



Photo 10: 08/11/17: Watertown, road base material spoils pile from new ROW access road improvements & new construction in areas between Str34 and Str43.

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