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February 5, 2018

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

**Subject: Docket No. 468, Plumtree Substation to Brookfield Junction 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 #9, for the **January 25th**, and **February 1st, 2018** inspection events for the construction of the Eversource Plumtree Substation to Brookfield Junction 115-kV Project.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'K. O'Brion', is positioned above the typed name.

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

Enclosure

cc- Ian Cole (email), Eversource
TRC Files
Paul Cyr-TRC

Docket No. 468– 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 Southwest Connecticut Reliability Project, specifically the Plumtree to Brookfield 115-kV Transmission Line and the Plumtree Substation in Bethel (Project). For the Project, Eversource is in the process of constructing a new 3.4-mile, overhead electric transmission line between its Plumtree Substation in the Town of Bethel and its Brookfield Junction Substation in the Town of Brookfield, and also making minor related modifications to the Stony Hill Substation in Brookfield and Plumtree Substation in Bethel. In addition, two existing 115-kV line entries to Stony Hill Substation are being reconfigured as part of the Project. These electrical system modifications are located within Eversource's existing right-of-way (ROW) or substation properties in Fairfield County, Connecticut. Pursuant to the CSC's approval of the Project, this report presents the results of the 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: 01/25/2018

Inspector: Paul Cyr

Rain Event:

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

- Brookfield, Map 13, Str1024, Str1025
- Bethel, Map 02, Str1000 through Str1005
- Bethel, Map 03, Str1007 and Wetland W1
- Danbury, Map 06, Str1012-Str1013
- Danbury/Bethel, Map 07, Str1014-Str1015
- Bethel, Map 11, Str1021
- Bethel/Brookfield, Map 12, Str1022-Str1023
- Brookfield, Map 13, Str1024

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

Supreme continues to stage timber mats (for project wide use) in the area of structure Str1000. Supreme personnel are off site for approximately 2 weeks to attend to another project. Supreme intends to return with additional staffing to resume project work around Monday February 5th.

ROW/SUBSTATIONS

Bi-Weekly Week Inspection:

Date: 02/01/2018

Inspector: Paul Cyr

Rain Event:

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

- Brookfield, Map 13, Str1024, Str1025
- Bethel, Map 02, Str1000 through Str1005
- Bethel, Map 03, Str1007 and Wetland W1
- Danbury, Map 06, Str1012-Str1013
- Danbury/Bethel, Map 07, Str1014-Str1015
- Bethel, Map 11, Str1021
- Bethel/Brookfield, Map 12, Str1022-Str1023
- Brookfield, Map 13, Str1024

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

Supreme continues to stage timber mats (for project wide use) in the area of structures Str1000-Str1005. Supreme personnel are off site until approximately Monday February 5th.

Areas of Inspection		Observation:	Recommended Action/s:	Corrected Action/s:
Access Roads and Adjacent Roadways	Interim Week	Access roads appear to be in good condition. No tire rutting or rills observed. Snow was covering work areas at the time of this inspection. No off ROW tracking of sediments was observed.	N/A	
	Bi-Week	Access roads appear to be in good condition. No tire rutting or rills observed. No off ROW tracking of sediments was observed.	N/A	
Vegetative Clearing Limits (Including trees to save or danger trees noted.	Interim Week	The limits of disturbance have been marked out with orange flagging in the areas of active vegetation and tree clearing. No out of bounds clearing was observed.	N/A	
	Bi-Week	The limits of disturbance have been marked out with orange flagging in the areas of active vegetation and tree clearing. No out of bounds clearing was observed.	N/A	

Water Crossings	Interim Week	No changes in conditions since last inspection, minimal site activity at this time.	N/A	
	Bi-Week	Construction matting spans the East Swamp Brook, S1 between Str1004 and Str1005 (Bethel, Map 02). The timber mats span the full width of the watercourse and is constructed such that animal crossing will not be impeded.	N/A	

Erosion and Sedimentation Controls	Interim Week	E&S controls installed to date are according to the D&M plan and per Eversource's BMPs.	N/A	
	Bi-Week	E&S controls installed to date are according to the D&M plan and per Eversource's BMPs.	N/A	
Inland Wetland & Watercourse encroachment & mitigation	Interim Week	Wetland and watercourse areas are flagged. No encroachment issues observed.	N/A	

<p style="text-align: center;">Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)</p>	<p>Bi-Week</p>	<p>Wetland and watercourse areas are flagged. No encroachment issues observed.</p>	<p>N/A</p>	
	<p style="text-align: center;">Spills and Material Storage</p>	<p>Interim-Week</p>	<p>No spills observed, no spill reported. No hazardous or petroleum products observed on site.</p> <p>Spill kits and proper secondary containment equipment observed in active work areas.</p>	<p>N/A</p>
<p>Bi-Week</p>		<p>No spills observed, no spill reported. No hazardous or petroleum products observed on site.</p> <p>Spill kits and proper secondary containment equipment observed in active work areas.</p>	<p>N/A</p>	

Rare, Threatened, and Endangered Species	Interim Week	None observed, none reported.	N/A	
	Bi-Week	None observed, none reported.	N/A	

Additional Documentation Comments:

Notes:

Open Items from previous inspections:

Closed Items from previous inspections:

Next likely scheduled inspection: 2/08/2018

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: 