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June 26, 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 #19, for the **June 14th**, and **June 21st, 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 'Kevin M. 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: 06/14/2018

Inspector: Paul Cyr

Rain Event:

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

- Bethel, Maps 01-03, Str1000 through Str1006
- Bethel, Map 03, Str1007 and Wetland W1
- Danbury, Maps 04-05, Str1008 through Str1010
- Danbury, Map 06, Str1011 through Str1013
- Bethel, Maps 07-08, Str1014 through Str1016
- Bethel, Maps 10-11, Str1019, Str1020, Str1021
- Bethel/Brookfield, Map 12, Str1022-Str1023
- Brookfield, Maps 13-13A, Str1024-Str1027
- Brookfield, Ex. 2B, Vol 2 D&M, Stony Hill Substation

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

No active work observed today. All areas inspected, no compliance issues observed.

ROW/SUBSTATIONS

Bi-Weekly Week Inspection:

Date: 06/21/2018

Inspector: Paul Cyr

Rain Event:

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

- Bethel, Maps 01-03, Str1000 through Str1006
- Bethel, Map 03, Str1007 and Wetland W1
- Danbury, Maps 04-05, Str1008 through Str1010
- Danbury, Map 06, Str1011 through Str1013
- Bethel, Maps 07-08, Str1014 through Str1016
- Bethel, Maps 10-11, Str1019, Str1020, Str1021
- Bethel/Brookfield, Map 12, Str1022-Str1023
- Brookfield, Maps 13-13A, Str1024-Str1027

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

No active work observed today. Michels is set up at Str1026-Str1027 to make the final connection. Line is tentatively scheduled to be energized on 06/23/2018. All areas inspected, no compliance issues observed.

Areas of Inspection		Observation:	Recommended Action/s:	Corrected Action/s:
Access Roads and Adjacent Roadways	Interim Week	Clean and clear of excess sediments and/or debris. No off ROW tracking of sediments was observed.	N/A	
	Bi-Week	Clean and clear of excess sediments and/or debris. No off ROW tracking of sediments was observed.	N/A	
Vegetative Clearing Limits (Including trees to save or danger trees noted.	Interim Week	ROW clearing has been completed. Soil stabilization BMPs are implemented. Exposed ground surfaces are stabilized with grass seed, straw mulch and E&S controls to reduce the potential of soil erosion during site activities. Moderate veg growth observed in areas stabilized following ground disturbances.	N/A	
	Bi-Week	N/A	N/A	

Water Crossings	Interim Week	Water crossings are clear of excess sediments. No project-related discharges observed. No impacts to wetlands and/or watercourses were observed at the time of this inspection.	Continue to monitor.	
	Bi-Week	Water crossings are clear of excess sediments. No project-related discharges observed. No impacts to wetlands and/or watercourses were observed at the time of this inspection.	Continue to monitor.	

Erosion and Sedimentation Controls	Interim Week	E&S controls installed to date are maintained and functioning as designed.	N/A	
	Bi-Week	E&S controls installed to date are maintained and functioning as designed.	Continue to monitor.	
Inland Wetland & Watercourse encroachment & mitigation	Interim Week	No visible impacts to wetlands or watercourses were observed in any of the work areas inspected today.	N/A	


<p>Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)</p>	<p>Bi-Week</p>	<p>No visible impacts to wetlands or watercourses were observed in any of the work areas inspected today.</p>	<p>Continue to monitor.</p>	
<p>Spills and Material Storage</p>	<p>Interim-Week</p>	<p>None observed, none reported. Spill prevention equipment is utilized and spill response kits are staged at all active work areas.</p>	<p>N/A</p>	
	<p>Bi-Week</p>	<p>None observed, none reported. Spill prevention equipment is utilized and spill response kits are staged at all active work areas.</p>	<p>N/A</p>	

Rare, Threatened, and Endangered Species	Interim Week	Turtle sweeps are performed daily prior to the start of work in all designated areas.	N/A	
	Bi-Week	Spotted Turtle observed along the south side of the access road (Not physically on access road) to the Str1000-Str1006 work areas near Plumtree Substation. The turtle was located approximately 4 feet south of the perimeter chain link fence across from the SE corner of the Plumtree Substation, in close proximity to the Enchanted Trail hiking trail. See Photos 1-3.		
Additional Documentation				
Comments:				
Notes:				
Open Items from previous inspections:				
Closed Items from previous inspections:				

Next likely scheduled inspection: 06/27/2018 _____

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: _____ 

Photograph Log

Southwest Connecticut Reliability Project

Plumtree To Brookfield Junction



Photo 1: 06/21/2018, Bethel: Map 01, Spotted Turtle observed along the south side of the access road to Str1000-Str1006 work areas. The turtle was located approximately 4 feet south of the perimeter chain link fence across from the SE corner of the Plumtree Substation, in close proximity to the Enchanted Trail hiking trail.



Photo 2: 06/21/2018, Bethel: Map 01, Spotted Turtle observed, SAME AS ABOVE.

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Photograph Log

Southwest Connecticut Reliability Project

Plumtree To Brookfield Junction



Photo 3: 06/21/2018, Bethel: Map 01, Spotted Turtle observed, SAME AS ABOVE.

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