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June 12, 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 #18, for the **May 31st**, and **June 6th, 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: 05/31/2018

Inspector: Paul Cyr

Rain Event:

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

- Bethel, Map 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, Map 07, Str1014 and Str1015
- Bethel, Map 08, Str1015 and 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)

Michels was observed setting the structure pole at Str1023 (see Photo 1), and demobilizing drilling equipment at Str1015 and setting up line pulling equipment at Str1015. All timber mats were removed from Str1007, Wetland W1 area (see Photos 2,3,4).

ROW/SUBSTATIONS

Bi-Weekly Week Inspection:

Date: 06/06/2018

Inspector: Paul Cyr

Rain Event:

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

- Bethel, Map 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, Map 07, Str1014 and Str1015
- Bethel, Map 08, Str1015 and 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)

Michels on site with personnel set up at Str1005, Str1009, Str1012. At this time all foundations are in and all but a couple of the structures/poles are erected. Michels is in the process of pulling line, maintaining E&S controls, stabilizing/restoring work pads & disturbed soil areas.

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 on public access roads.	N/A	
	Bi-Week	Clean and clear of excess sediments and/or debris. No off ROW tracking of sediments was observed on public access roads.	N/A	
Vegetative Clearing Limits (Including trees to save or danger trees noted.	Interim Week	ROW clearing has been completed. Temporary 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.	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.	N/A	
	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.	N/A	

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.	N/A	
Inland Wetland & Watercourse encroachment & mitigation	Interim Week	No visible impacts to wetlands or watercourses were observed in any of the work areas inspected today due to project activities.	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 due to project activities.</p>	<p>N/A</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	Turtle sweeps are performed daily prior to the start of work in all designated areas.	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: 06/14/2018 _____

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: 05/31/2018, Brookfield: Map 12, Str1023, Michels setting the structure pole. Photo taken facing northeast from the area of Research Drive.



Photo 2: 05/31/2018, Bethel: Map 03, temporary equipment staging area for Str1007, removal of timber mat access and work pad. Photo taken facing south, town maintenance shed in the distance.

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Photograph Log

Southwest Connecticut Reliability Project

Plumtree To Brookfield Junction



Photo 3: 05/31/2018, Bethel: Map 03, Str1007 and Wetland W1, Removal of timber mat access and work pad. Photo taken facing west, structure Str1007 shown central in the photo.



Photo 4: 05/31/2018, Bethel: Map 03, Str1007 and Wetland W1, Removal of timber mat access and work pad. Photo taken facing west, structure Str1007 shown.

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