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April 17, 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 #14, for the **April 5th**, and **April 13th, 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: 04/05/2018

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 11, 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)

Supreme constructing the access road to Str1015 and Michels is staged and set up to drill at Str1026.

Inspection Photos-

- Paved access road to Str1013.
- Mulch covered areas and storm water drainage features installed in the area of Str1013.

ROW/SUBSTATIONS

Bi-Weekly Week Inspection:

Date: 04/13/2018

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
- Bethel, Map 07, Str1014 and Str1015
- Brookfield, Maps 13-13A, Str1024-Str1027

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

No active work observed at the time of this inspection. Michels crews were set up to resume drilling in the area of Str1005-Str1006 and had equipment staged at Str1026-Str1027. Supreme finished the pull and work pads in the area of Str1015 earlier in the week and is now handling deliveries of equipment at the project laydown yard.

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. Paved access road to Str1013 completed (see Photo 1).	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	N/A	N/A	
	Bi-Week	N/A	N/A	

Water Crossings	Interim Week	Water crossings are clear of excess sediments. No impacts to wetlands and/or watercourses was observed at the time of this inspection.	N/A	
	Bi-Week	Water crossings are clear of excess sediments. No impacts to wetlands and/or watercourses was observed at the time of this inspection.	N/A	

Erosion and Sedimentation Controls	Interim Week	E&S controls presently installed are maintained and functioning as designed. Soils in the area of Str1013 were disturbed during access road construction and veg clearing activities were covered with straw mulch and surface water drainage features were constructed (see Photo 2).	N/A	
	Bi-Week	E&S controls presently installed are maintained and functioning as designed. Disturbed soils and exposed slopes are stabilized with straw mulch, see Photos 3 through 6.	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.	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>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	No reported observations to date.	N/A	
	Bi-Week	Turtle sweeps done daily prior to the start of work in designated areas. No encounters or sighting to date.	N/A	

Additional Documentation Comments:

Notes:

Open Items from previous inspections:

Closed Items from previous inspections:

Next likely scheduled inspection: 4/18/2018

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: _____

Tam R. Gye

Reviewer: _____

[Signature]

Photograph Log

Southwest Connecticut Reliability Project

Plumtree To Brookfield Junction



Photo 1: 4/05/2018, Danbury: Map 06, paved access road construction to Str1013.



Photo 2: 4/05/2018, Danbury: Map 06, E&S Controls in the area of Str1013.

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Photograph Log

Southwest Connecticut Reliability Project

Plumtree To Brookfield Junction



Photo 3: 04/13/2018, Bethel: Map 07, work and Pull pad west side of Str1015. Photo taken facing west.



Photo 4: 04/13/2018, Bethel: Map 07, Work and Pull pad north side of Str1015. Photo taken facing north.

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Photograph Log

Southwest Connecticut Reliability Project

Plumtree To Brookfield Junction



Photo 5: 04/13/2018, Brookfield: Map 13, Str1026 structure foundations. Photo taken facing east.



Photo 6: 04/13/2018, Brookfield: Map 13, Str1027 structure foundations. Photo taken facing west

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