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July 11, 2018

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

**Subject: Docket No. 468, Plumtree 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 #20, for the **June 28th** and **July 5th 2018** inspection events for the construction of the Eversource Plumtree to Brookfield Junction 115-kV Project.

If you have any questions, please contact me at pmartin@trcsolutions.com or (978) 656-3631.

Sincerely,

A handwritten signature in black ink that reads "Paul D. Martin".

Paul Martin
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: 06/28/2018

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 off site at this time. The line was energized on 06/23/2018. All areas inspected, no compliance issues observed. Counterpoise work is reportedly going to start sometime around the week of July 9th.

ROW/SUBSTATIONS

Bi-Weekly Week Inspection:

Date: 07/05/2018

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
- 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. Michels is off site at this time. Line is energized, construction is completed. ROW work areas are in various degrees of stabilization. No project related erosion observed in any areas of the ROW.

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	N/A	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	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	
Inland Wetland & Watercourse encroachment & mitigation	Interim Week	No impacts as a result of project related work to wetlands or watercourses were observed in any of the work areas inspected today.	N/A	

Inland Wetland and Watercourse encroachment and mitigation (<i>Continued from previous page</i>)	Bi-Week	No impacts as a result of project related work to wetlands or watercourses were observed in any of the work areas inspected today.	N/A	
	Spills and Material Storage	Interim-Week	None observed, none reported.	N/A
Bi-Week		None observed, none reported.	N/A	

Rare, Threatened, and Endangered Species	Interim Week	None observed, no reports of sightings since the last inspection on 06/21/2018.	N/A	
	Bi-Week	No active work on site at this time. No sightings/encounters reported.	N/A	

Additional Documentation Comments:

Notes:

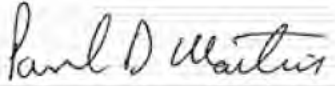
Open Items from previous inspections:

Closed Items from previous inspections:

Next likely scheduled inspection: 07/13/2018

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: 07/05/18, Stony Hill Substation Str4648A stabilization of disturbed ground surfaces. Photo taken facing west along the Stony Hill Substation access road towards the Town of Brookfield Stony Hill Road.



Photo 2: 07/05/18, Stony Hill Substation slope stabilization and site drainage feature abutting wetland W7. Photo taken facing northeast toward wetland W7.

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Photograph Log

Southwest Connecticut Reliability Project

Plumtree To Brookfield Junction



Photo 3: 07/05/18, Stony Hill Substation slope stabilization and site drainage feature abutting wetland W7. Photo taken facing southwest towards the substation from the access road shown in Photo 2.

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