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November 10, 2017

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 #3, for the **November 2nd** and **November 9th, 2017** 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: 11/02/2017

Inspector: Paul Cyr

Rain Event:

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

-Brookfield, Exhibit 2B Vol 2 D&M Plan, Stony Hill Substation Expansion, Str4647A, and Wetland W7.

ROW/SUBSTATIONS

Bi-Weekly Week Inspection:

Date: 11/09/2017

Inspector: Paul Cyr

Rain Event:

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

-Brookfield, Exhibit 2B Vol 2 D&M Plan, Stony Hill Substation Expansion, Str4647A, and Wetland W7.

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

No active work observed today on structure 4647A or the immediate surrounding area.

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

No active work observed on structure 4647A at the time of this inspection. The structure is erected and lines are in place.

Areas of Inspection		Observation:	Recommended Action/s:	Corrected Action/s:
Access Roads and Adjacent Roadways	Interim Week	The access road is in good condition. No tire rutting or rills observed.	N/A	N/A
	Bi-Week	No Change in conditions.	N/A	N/A
Vegetative Clearing Limits (Including trees to save or danger trees noted.	Interim Week	The limit of disturbance has been marked out with orange flagging and silt fencing installed. No out of bounds clearing observed.	N/A	N/A
	Bi-Week	No change in conditions observed.	N/A	N/A

Water Crossings	Interim Week	N/A	N/A	N/A
	Bi-Week	N/A	N/A	N/A

Erosion and Sedimentation Controls	Interim Week	Silt fencing installed along the limits of disturbance is installed according to BMP's, functioning as designed, and maintained.	N/A	N/A
	Bi-Week	No change in conditions observed (Photo 2, north perimeter silt fence).	N/A	N/A
Inland Wetland & Watercourse encroachment & mitigation	Interim Week	None observed	N/A	N/A

<p>Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)</p>	<p>Bi-Week</p>	<p>No change in conditions observed.</p>	<p>N/A</p>	<p>N/A</p>
<p>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>N/A</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>N/A</p>	<p>N/A</p>

Rare, Threatened, and Endangered Species	Interim Week	N/A	N/A	N/A
	Bi-Week	N/A	N/A	N/A

**Additional Documentation
 Comments:**

Notes:

At this time, inspections only occurring at Stony Hill Substation. The Plumtree Substation to Brookfield Junction work is tentatively scheduled to start in early December 2017.


Open Items from previous inspections:

Closed Items from previous inspections:

Next likely scheduled inspection: 11/16/2017

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 Substation to Stony Hill Substation



Photo 1: 11/02/17, Stony Hill Substation, Str4647A structures and lines, photo taken facing east.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	SWCT RELIABILITY PROJECT
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Photograph Log
Southwest Connecticut Reliability Project
Plumtree Substation to Stony Hill Substation



Photo 2: 11/09/17, Stony Hill Substation, north perimeter silt fence, photo taken facing east.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	SWCT RELIABILITY PROJECT
11/09/2017	Paul Cyr	9 of 9	Bethel to Brookfield	Biweekly Report #03	