

Docket No. 272 – Development and Management Plan Inspection

The Connecticut Light and Power Company Certificate of Environmental Compatibility and Public Need for the construction of a new 345-kV electric transmission line and associated facilities between Scovill Rock Switching Station in Middletown and Norwalk Substation in Norwalk, Connecticut, including reconstruction of portions of existing 115-kV and 345-kV electric transmission line, the construction of Beseck Switching Station in Wallingford, East Devon Substation in Milford, (and Singer Substation in Bridgeport), modifications at Scovill Rock Switching Station and Norwalk Substation, and the reconfiguration of certain interconnections.

Segment 4b Underground Line

Date: November 1, 2006 (Evening inspection)

Inspector: Katie Bednaz

Location: Fairfield/Westport Town Line to Westport Avenue in Norwalk

Rain Event: Approximately 1.47" of rain were recorded since the previous inspection in Bridgeport, CT (NOAA data)

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	All work is within or adjacent to existing paved roadways at this time.	See erosion control section.	NA
Vault Openings and Trench Construction Westport	Trenching and saw cutting activities have commenced on Rt. 1 from Buckley Ave. to Westfair Dr. 11/01/06	See erosion control section. 11/01/06	Sweeper was immediately following saw cutting activities (Proactively).
	Trenching has commenced from Cedar Rd. to just east of Wakenor Rd. 11/01/06	See erosion control section. 11/01/06	Some catch basins are protected.
Erosion and Sediment Controls Westport	Filter fabric or filter socks are installed in most catch basins adjacent to the construction activities. 11/01/06	Continue place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 11/01/06	Most catch basins were protected.
	Catch basin located within Rt. 1 in front of People's Bank, adjacent to Stop and Shop and those near Cedar Rd. downgradient of construction activities did not have controls.	Install appropriate controls in the inlets as feasible. Place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet 11/01/06	Needs attention.

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Kings Highway Lay-down Yard (Off Kings Highway, near Rt. 1 rotary) - (Currently being used for Segment 4a and 4b operations.)</p>	<p>The concrete washout basin within the yard is at capacity. 11/01/06</p> <p>Perimeter erosion controls adjacent to resource areas and western yard boundary are being stressed by storage materials. 11/01/06</p>	<p>Remove concrete from basin to restore capacity if feasible. If not, an additional basin may need to be constructed. 10/13-11/01/06</p> <p>Maintain the integrity of perimeter erosion controls. 11/01/06</p>	<p>Needs attention.</p> <p>Needs attention.</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>The Kings Highway lay-down yard is located adjacent to potential resource areas and a concrete lined waterway. 11/01/06</p>	<p>See erosion control section. 11/01/06</p>	<p>NA</p>
<p>Staging, Storage, and Parking Areas</p>	<p>A contractor lay-down yard is located off of Kings Highway near the Rt. 1 rotary. This is being used for both 4a and 4b activities. 11/01/06</p>	<p>See erosion control section. 11/01/06</p>	<p>NA</p>
<p>Soils</p>	<p>Soils are exposed as part of the excavation for trench, vault, and utility work. 11/01/06</p> <p>Soils were being contained, tagged and transported appropriately. 11/01/06</p>	<p>All exposed soils are currently located within the trench within the paved roadway. No stabilization required at this time. 11/01/06</p> <p>Continue to monitor. 11/01/06</p>	<p>NA</p> <p>NA</p>
<p>State species of concern, threatened and endangered species.</p>	<p>According to the D&M plan, state-listed species are not located in this work area. 11/01/06</p>	<p>None 11/01/06</p>	<p>NA</p>
<p>Vegetative clearing (including trees to save or danger trees noted) or stabilization</p>	<p>No vegetative clearing has been conducted to date. All work is located within paved areas. 11/01/06</p>	<p>None 11/01/06</p>	<p>NA</p>
<p>Dewatering</p>	<p>No dewatering activities were noted at the time of inspection. 11/01/06</p>	<p>None. 11/01/06</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Blasting	No blasting has been proposed. 11/01/06	None 11/01/06	NA
Spills and Material Storage	Spill cleanup materials/kits were observed in the storage yard and on job trucks. 11/01/06 All equipment attachments were being used in the field at the time. 11/01/06	None 11/01/06 All fluid filled attachments should be contained as they have been previously. 11/01/06	NA.
Additional Observations	None 11/01/06	None 11/01/06	NA

Next likely scheduled inspection: Wednesday November 8, 2006

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.

Field Inspector: Katie Bednaz, BSC Group

Reviewer: Diana Walden, BSC Group



**Photo of trenching and saw cutting activities in Westport from Buckley Ave. to Westfair Dr.
Please note that sweeper truck is immediately following saw cutting activity to remove sediment
from the roadway.**