

**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:** February 7, 2007

**Inspector:** Katie Bednaz

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

**Rain Event:** 0.28" of precipitation was 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.	None. 2/7/07	NA (Not applicable)
Vault Openings and Trench Construction Westport	Trenching activities are complete on Lincoln St., Related utility work continues (work performed by others). 2/7/07	In general, for future active work sites, continue to monitor and be proactive in containing sawcut slurry and sediment. 2/7/07	Catch basins have been protected proactively.
Erosion and Sediment Controls Westport	Filter fabric or filter socks are installed in catch basins adjacent to the construction activities. 2/7/07	Continue to place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 2/7/07	Catch basins were protected.(Proactively)
Imperial Ave Lay-down Area	Perimeter silt fence and haybales are in place and the sections of fence that were compromised by fallen branches were repaired. 2/7/07	Continue to monitor and maintain controls as necessary due to adjacent resource areas. 2/7/07	Perimeter controls have been re-established.
Kings Highway Lay-down Yard (Off Kings Highway) – (Currently being used for Segment 4a and 4b operations.)	The majority of the concrete wash-out basin materials has been removed from the site. One small pile of sediment remains. 2/7/07	Continue removing any materials that are no longer necessary in this area. Contractor states that washout containment will not be	Efforts were noted to remove the basin materials.

Areas of Inspection	Observation	Recommended Action	Corrected Action
operations.)	Airborne dust migration was observed during our inspection of the yard. 2/7/07	necessary at this time. 2/7/07  Prevent dust by implementing the dust control recommendations within the 2002 CT Guidelines for Soil Erosion and Sediment Control. 2/7/07	Needs attention.
Inland Wetland and Watercourse encroachment and mitigation	The Kings Highway lay-down yard is located adjacent to potential resource areas and a concrete lined waterway. 2/7/07  The Imperial Ave. lay-down yard is surrounded by the Saugatuck River on the southwestern, western, and northern sides. The majority of the yard is isolated from the nearby resource areas by an earthen berm. 2/7/07	See erosion control section. 2/7/07  See erosion control section. 2/7/07	NA  NA
Staging, Storage, and Parking Areas	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. 2/7/07  A contractor lay-down yard is located off of Imperial Ave. in Westport. 2/7/07	See erosion control section. 2/7/07  See erosion control section. 2/7/07	NA  NA
Soils	Soils are exposed as part of the excavation for trench, vault, and utility work. No issues with tracking were observed at this time. 2/7/07	Continue to restore exposed soils when feasible and mitigate for dust as necessary. See erosion control section 2/7/07	NA
State species of concern, threatened and endangered species.	According to the D&M plan, state-listed species are not located in this work area. 2/7/07	None 2/7/07	NA
Vegetative clearing	Only minor clearing of	Cleared trees have been	NA

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>(including trees to save or danger trees noted) or stabilization</b>	<b>individual trees has been necessary at this time. (i.e. maple tree in the center island south of the Sherwood Connector). 2/7/07</b>	<b>approved for removal according to the D&amp;M plan. 2/7/07</b>	
<b>Dewatering</b>	<b>No dewatering activities were noted at the time of inspection. 2/7/07</b>	<b>None. 2/7/07</b>	<b>NA</b>
<b>Blasting</b>	<b>No blasting has been proposed. 2/7/07</b>	<b>None 2/7/07</b>	<b>NA</b>
<b>Spills and Material Storage</b>	<b>Spill cleanup materials/kits were observed in the storage yard. 2/7/07</b>	<b>Ensure that spill kits are also present with each vehicle during active construction. 2/7/07</b>	<b>NA</b>
<b>Additional Observations</b>	<b>None 2/7/07</b>	<b>None 2/7/07</b>	<b>NA</b>

**Next likely scheduled inspection:** Thursday February 15, 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 completed trenching activities on Lincoln St. Some related utility work continues here (performed by others).**



**Imperial Ave. lay-down yard was locked at the time of inspection. No issues were noted.**



**The small stockpiles indicated are the remnants of the concrete washout area within the Kings Highway lay-down yard.**



**Airborne dust was noted in the Kings Highway lay down Yard at the time of our inspection. Attempt to water down soils or provide other dust control.**