

**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:** March 6, 2007

**Inspector:** Katie Bednaz

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

**Rain Event:** Total of 3.59” of precipitation was reported since the previous inspection with the entire total recorded in a single day on 3/2. (Bridgeport, CT NOAA data)

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>Access Roads and Adjacent Roadways</b>	<p>All work is within existing paved roadways at this time. 3/6/07</p> <p>Sediment noted adjacent to trench restoration work on Imperial Ave was being swept by hand. 3/6/07</p>	<p>None. 3/6/07</p> <p>Continue to monitor sediment production and sweep roadways as needed. 3/6/07</p>	<p>NA (Not applicable)</p> <p>Roadway sweeping was noted.</p>
<b>Vault Openings and Trench Construction Westport</b>	<p>The portion of trench within close proximity to Dead Man’s Creek along Imperial Ave. was being restored. 3/6/07</p>	<p>See erosion and sediment control sections of this report for additional details. 3/6/07</p>	<p>NA</p>
<b>Erosion and Sediment Controls Westport</b>	<p>Filter fabric or filter socks have been placed in catch basins that are down-gradient of/adjacent to construction activities. 3/6/07</p> <p>Slurry from saw cutting activities has the potential to enter catch basins. 3/6/07</p>	<p>Continue place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 3/6/07</p> <p>Continue to prevent slurry from entering catch basins and sensitive areas, by quickly attending to it as it is generated during cutting. 3/6/07</p>	<p>Catch basins were protected.(Proactively)</p> <p>NA</p>
<b>Imperial Ave Lay-down Area</b>	<p>The portions of erosion controls that were</p>	<p>Continue to monitor and maintain controls as</p>	<p>Erosion controls have been repaired.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>Kings Highway Lay-down Yard (Fairfield) (Currently being used for Segment 4a and 4b operations.)</b></p>	<p>slumping last week have been repaired. 3/6/07</p> <p>The majority of the concrete wash-out basin materials have been removed from the site. One small pile of sediment remains. 2/7-3/6/07</p> <p>Airborne dust migration was not observed during this week's inspection, but was noted during previous inspections. 3/6/07</p> <p>A stockpile of materials (wooden pallets) have been placed on/against the perimeter controls, compromising the silt fence. 3/6/07</p>	<p>necessary due to adjacent resource areas. 3/6/07</p> <p>Continue removing any materials that are no longer necessary in this area. Contractor states that washout containment will not be necessary at this time. 2/7-3/6/07</p> <p>Prevent dust when necessary by implementing the dust control recommendations within the 2002 CT Guidelines for Soil Erosion and Sediment Control. 3/6/07</p> <p>Repair/maintain controls and continue to monitor. to protect nearby resource areas. 3/6/07</p>	<p>Efforts were noted to remove the basin materials.</p> <p>No issues noted this week but needs regular attention.</p> <p>Needs attention.</p>
<p><b>Inland Wetland and Watercourse encroachment and mitigation</b></p>	<p>The Kings Highway lay-down yard is located adjacent to potential resource areas and a concrete lined waterway. 3/6/07</p> <p>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. 3/6/07</p>	<p>See erosion control section. 3/6/07</p> <p>See erosion control section. 3/6/07</p>	<p>NA</p> <p>NA</p>
<p><b>Staging Storage, and Parking Areas</b></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. 3/6/07</p>	<p>See erosion control section. 3/6/07</p>	<p>NA</p>

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
	<b>A contractor lay-down yard is located off of Imperial Ave. in Westport. 3/6/07</b>	<b>See erosion control section. 3/6/07</b>	<b>NA</b>
<b>Soils</b>	<b>No issues with tracking or soil storage were observed at this time. 3/6/07</b>	<b>Continue to restore exposed soils when feasible and mitigate for dust as necessary. See erosion control section 3/6/07</b>	<b>NA</b>
<b>State species of concern, threatened and endangered species.</b>	<b>According to the D&amp;M plan, state-listed species are not located in this work area.</b>	<b>None</b>	<b>NA</b>
<b>Vegetative clearing (including trees to save or danger trees noted) or stabilization</b>	<b>Only minor clearing of individual trees has been necessary at this time. (i.e. three trees in the center island south of the Sherwood Connector). 3/6/07</b>	<b>Cleared trees have been approved for removal according to the D&amp;M plan. 3/6/07</b>	<b>NA</b>
<b>Dewatering</b>	<b>Dewatering activities were not being conducted at the time of our inspection. 3/6/07</b>	<b>None. 3/6/07</b>	<b>NA</b>
<b>Blasting</b>	<b>No blasting has been proposed. 3/6/07</b>	<b>None 3/6/07</b>	<b>NA</b>
<b>Spills and Material Storage</b>	<b>Spill cleanup materials/kits were observed in the storage yard. 3/6/07</b>	<b>Ensure that spill kits are also present with each vehicle during active construction. 3/6/07</b>	<b>NA</b>
<b>Additional Observations</b>	<b>None 3/6/07</b>	<b>None 3/6/07</b>	<b>NA</b>

**Next likely scheduled inspection:** Thursday March 15, 2007

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



**Trench restoration activities were being conducted along Imperial Ave. during this week's inspection.**



**Material stockpile (wood pallets) has compromised the perimeter controls at the Kings Highway lay-down yard. Pull materials back and restore the silt fence.**