

**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:** January 3, 2006

**Inspector:** Katie Bednaz and Greg Sommer

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

**Rain Event:** 4.08" of precipitation was recorded since the previous inspection in 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>	All work is within or adjacent to existing paved roadways at this time.	None.	NA
<b>Vault Openings and Trench Construction Westport</b>	Trenching activities are complete on Rt. 1 south of Long Lots Rd. 1/03/07	None. 1/03/07	Catch basins are protected (proactively).
	Trenching activities are complete on Rt. 1 from its intersection with N. Compo Rd. to approximately 1000 feet south. 1/03/07	None. 1/03/07	Catch basins are protected (proactively).
	Trenching activities are complete north of Imperial Ave. 1/03/07	None. 1/03/07	Catch basins are protected (proactively).
<b>Erosion and Sediment Controls Westport</b>	Filter fabric or filter socks are installed in catch basins adjacent to the construction activities. 1/03/07	Continue place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 1/03/07	Catch basins were protected.(Proactively)
<b>Imperial Ave Lay-down Area</b>	The lay-down area is surrounded by the Saugatuck River on the southwestern, western, and northern sides of the	Continue to carefully monitor controls and maintain silt fence due to the adjacent resource area. 1/03/07	NA.

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>Kings Highway Lay-down Yard (Off Kings Highway) – (Currently being used for Segment 4a and 4b operations.)</b></p>	<p>yard. Perimeter silt fence is appropriately maintained in these areas. 1/03/07</p> <p>Fill materials are being stored in yard near the entrance. The majority of the yard is isolated from the nearby resource areas by an earthen berm, except immediately down- gradient of material piles. 12/20/06-1/03/07</p> <p>Some of the concrete wash-out was not fully contained within the wash-out basin. 1/03/07</p> <p>A small portion of the perimeter silt fence on either side of the entrance to the yard were in disrepair, including the side adjacent to the resource area. 1/03/07</p>	<p>If stockpiles are to remain in yard, they should be stored in an area where they will be better contained from the nearby resource area. 12/20/06-1/03/07</p> <p>Contain all concrete wash-out in basin and provide adequate capacity in basin. 1/03/07</p> <p>Maintain controls as needed. 1/03/07</p>	<p>Needs evaluation.</p> <p>Needs evaluation.</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. 1/03/07</p> <p>The Imperial Ave. lay-down yard is surrounded by the Saugatuck River on several sides. 1/03/07</p>	<p>See erosion control section. 1/03/07</p> <p>See erosion control section. 1/03/07</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. 1/03/07</p> <p>A contractor lay-down yard is located off of Imperial Ave. in Westport. Some fill stockpiles are now</p>	<p>See erosion control section. 1/03/07</p> <p>See erosion control section. Continue to monitor carefully due to adjacent resource areas. 12/20/06-1/03/07</p>	<p>NA</p> <p>NA at this time.</p>

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
	<b>located here. 12/20/06 -1/03/07</b>		
<b>Soils</b>	<b>No soils were exposed as no work was being conducted during the inspection. 1/03/07</b>	<b>None. 1/03/07</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. 1/03/07</b>	<b>None 1/03/07</b>	<b>NA</b>
<b>Vegetative clearing (including trees to save or danger trees noted) or stabilization</b>	<b>One maple tree has been removed from the center island south of the Sherwood Connector. 1/03/07</b>	<b>This tree is approved to be removed according to the D &amp; M plan. 1/03/07</b>	<b>NA</b>
<b>Dewatering</b>	<b>No dewatering activities were noted at the time of inspection. 1/03/07</b>	<b>None. 1/03/07</b>	<b>NA</b>
<b>Blasting</b>	<b>No blasting has been proposed. 1/03/07</b>	<b>None 1/03/07</b>	<b>NA</b>
<b>Spills and Material Storage</b>	<b>Spill cleanup materials/kits were observed in the storage yard. 1/03/07</b>	<b>None 1/03/07</b>	<b>NA</b>
<b>Additional Observations</b>	<b>None 1/03/07</b>	<b>None 1/03/07</b>	<b>NA</b>

**Next likely scheduled  
inspection:**

**Tuesday January 9, 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 and Greg Sommer, BSC Group

**Reviewer:** Diana Walden, BSC Group

**KING'S HIGHWAY LAYDOWN YARD (FAIRFIELD)**



**Photo of the concrete washout basin where washout was not fully contained. Repair as feasible.**



**Photo of a small section of the perimeter silt fence that is in disrepair along the side of the yard that is adjacent to the resource area.**