

**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 9, 2006

**Inspector:** Katie Bednaz

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

**Rain Event:** 1.04" 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. 1/09/07	NA
Vault Openings and Trench Construction Westport	No active construction was observed during our inspection. 1/09/07	None. 1/09/07	NA
Erosion and Sediment Controls Westport	No active construction was observed during our inspection, therefore no additional erosion controls were required. 1/09/07	None. 1/09/07	NA
Imperial Ave Lay-down Area	The lay-down area is surrounded by the Saugatuck River on the southwestern, western, and northern sides of the yard. Perimeter silt fence is appropriately maintained in these areas. 1/09/07  The fill materials stored in yard near the entrance have been contained within jersey barriers as an effort to isolate them	Continue to carefully monitor controls and maintain silt fence due to the adjacent resource area. 1/09/07  Continue to monitor stockpiles to ensure they are contained from the nearby resource area. 1/09/07	NA  Materials have been contained within jersey barriers.

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><b>from the adjacent resource areas. 1/09/07</b></p> <p><b>Some of the concrete wash-out was not fully contained within the wash-out basin. 1/03-1/09/07</b></p> <p><b>One section of the perimeter silt fence near the entrance to the yard had been repaired. Another small section still needs maintenance. 1/09/07</b></p>	<p><b>Contain all concrete wash-out in basin and provide adequate capacity in basin. 1/03-1/09/07</b></p> <p><b>Maintain controls as needed. 1/03-1/09/07</b></p>	<p><b>Needs evaluation.</b></p> <p><b>One section was repaired, one section still needs attention.</b></p>
<p><b>Inland Wetland and Watercourse encroachment and mitigation</b></p>	<p><b>The Kings Highway lay-down yard is located adjacent to potential resource areas and a concrete lined waterway. 1/09/07</b></p> <p><b>The Imperial Ave. lay-down yard is surrounded by the Saugatuck River on several sides but the majority of the yard is isolated from the nearby resource areas by an earthen berm. 1/09/07</b></p>	<p><b>See erosion control section. 1/09/07</b></p> <p><b>See erosion control section. 1/09/07</b></p>	<p><b>NA</b></p> <p><b>NA</b></p>
<p><b>Staging, Storage, and Parking Areas</b></p>	<p><b>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. 1/09/07</b></p> <p><b>A contractor lay-down yard is located off of Imperial Ave. in Westport. Some fill stockpiles are now located here and contained within jersey barriers. 1/09/07</b></p>	<p><b>See erosion control section. 1/09/07</b></p> <p><b>See erosion control section. Continue to monitor carefully due to adjacent resource areas. 1/09/07</b></p>	<p><b>NA</b></p> <p><b>NA at this time.</b></p>
<p><b>Soils</b></p>	<p><b>No soils were exposed as no work was being conducted. 1/09/07</b></p>	<p><b>None. 1/09/07</b></p>	<p><b>NA</b></p>

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</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. 1/09/07</b>	<b>None 1/09/07</b>	<b>NA</b>
<b>Vegetative clearing (including trees to save or danger trees noted) or stabilization</b>	<b>One maple tree had been removed from the center island south of the Sherwood Connector last week. 1/09/07</b>	<b>This tree was approved for removal according to the D&amp;M plan. 01/03 – 1/09/07</b>	<b>NA</b>
<b>Dewatering</b>	<b>No dewatering activities were noted at the time of inspection. 1/09/07</b>	<b>None. 1/09/07</b>	<b>NA</b>
<b>Blasting</b>	<b>No blasting has been proposed. 1/09/07</b>	<b>None 1/09/07</b>	<b>NA</b>
<b>Spills and Material Storage</b>	<b>Spill cleanup materials/kits were observed in the storage yard. 1/09/07</b>	<b>None 1/09/07</b>	<b>NA</b>
<b>Additional Observations</b>	<b>None 1/09/07</b>	<b>None 1/09/07</b>	<b>NA</b>

**Next likely scheduled inspection:**           Tuesday January 16, 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

**KINGS HIGHWAY LAY-DOWN YARD**



**Concrete washout is not fully contained to the basin. It is recommended that improvements be made to contain all washout.**



**A small section of silt fence remains down near the entrance to the yard. The other side was repaired but controls here need maintenance.**

**IMPERIAL AVE. LAY-DOWN YARD**



**The materials stockpiled in the yard have been contained within jersey barriers. Continue to monitor to ensure run-off will not reach the river.**