

**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 20, 2006

**Inspector:** Katie Bednaz

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

**Rain Event:** Approximately 0.53” of rain were recorded in Bridgeport, CT since the last inspection (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 activities continue on Rt. 1 from Buckley Ave. to Westfair Dr. 11/20/06  Trenching activities continue from Church St. to Wakenor Rd. 11/20/06	See erosion control section. 11/20/06  None. 11/20/06	Catch basins are protected (proactively).  Catch basins are protected (proactively).
Erosion and Sediment Controls Westport	Filter fabric or filter socks are installed in catch basins adjacent to the construction activities. 11/20/06  Catch basin located downgradient of construction activities at the intersection of Rt. 1 and Buckley Ave.now has controls in place. 11/20/06	Continue place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 11/20/06  None. Continue to monitor. 11/20/06	Catch basins were protected.(Proactively)  Catch basin is protected.
Kings Highway Lay-down Yard (Off Kings Highway, near Rt. 1	The entire washout basin area was being re-	Continue to maintain washout area as	The area was being worked.

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>Highway, near Rt. 1 rotary) -</b>  <b>(Currently being used for Segment 4a and 4b operations.)</b></p>	<p><b>worked/ graded at the time of inspection. 11/20/06</b></p> <p><b>The construction entrance was refreshed and sediment tracking was no longer noted on the roadway. 11/20/06</b></p> <p><b>While the majority of the perimeter silt fence was maintained around the yard, a small gap was noted along the fence near the resource area. 11/15- 11/20/06</b></p> <p><b>Materials were piled on the perimeter silt fence, compromising the integrity of the controls. 11/20/06</b></p> <p><b>Vegetative cover is establishing well on the inactive soil stockpiles in the yard 11/20/06</b></p>	<p><b>necessary. 11/20/06</b></p> <p><b>Continue to maintain and sweep as needed. 11/20/06</b></p> <p><b>Maintain the integrity and stability of the perimeter controls in the yards. 11/15- 11/20/06</b></p> <p><b>Remove materials from silt fence and stabilize controls as necessary. 11/20/06</b></p> <p><b>Continue to stabilize inactive soil piles if exposed soils are not to be worked within 14-21 days. 11/20/06</b></p>	<p><b>The construction entrance has been refreshed and no tracking was noted.</b></p> <p><b>Some areas were maintained but still needs attention.</b></p> <p><b>Needs attention.</b></p> <p><b>NA</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. 11/20/06</b></p>	<p><b>See erosion control section. 11/20/06</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. 11/20/06</b></p>	<p><b>See erosion control section. 11/20/06</b></p>	<p><b>NA</b></p>
<p><b>Soils</b></p>	<p><b>Soils are exposed as part of the excavation for trench, vault, and utility work. 11/20/06</b></p> <p><b>No soils were being excavated during</b></p>	<p><b>All exposed soils are located within the trench located within the paved roadway. No stabilization required at this time. 11/20/06</b></p> <p><b>None. 11/20/06</b></p>	<p><b>NA</b></p> <p><b>NA</b></p>

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
	<b>inspection in preparation for the holiday weekend. 11/20/06</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. 11/20/06</b>	<b>None 11/20/06</b>	<b>NA</b>
<b>Vegetative clearing (including trees to save or danger trees noted) or stabilization</b>	<b>No vegetative clearing has been conducted to date. All work is located within paved areas. 11/20/06</b>	<b>None 11/20/06</b>	<b>NA</b>
<b>Dewatering</b>	<b>No dewatering activities were noted at the time of inspection. 11/20/06</b>	<b>None. 11/20/06</b>	<b>NA</b>
<b>Blasting</b>	<b>No blasting has been proposed. 11/20/06</b>	<b>None 11/20/06</b>	<b>NA</b>
<b>Spills and Material Storage</b>	<b>The equipment attachment containment area located along the western boundary of the King's Highway laydown yard was not fully enclosed. 11/08-11/20/06</b>	<b>Continue to improve and enclose the containment area. 11/8- 11/20/06</b>	<b>Needs attention when feasible.</b>
	<b>The material pile located on the side of the yard adjacent to the resource area was being relocated during inspection. 11/20/06</b>	<b>Continue to monitor this side of the yard for improvements to storage. 11/20/06</b>	<b>Material was being moved.</b>
<b>Additional Observations</b>	<b>None 11/20/06</b>	<b>None 11/20/06</b>	<b>NA</b>

**Next likely scheduled inspection:** Wednesday November 29, 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



**Both photos taken on Rt. 1 near the Buckley Ave. intersection.  
Trenching activities continue and all catch basins have been protected as necessary.**



**Photo taken of the trenchwork located along Rt 1 near the  
intersection with Wakenor Rd**



**Protected catch basin located downgradient of construction  
activities on Rt. 1 near Church St. Other unrelated  
construction activities are occurring in the area, resulting in  
additional sediment**

**KINGS HIGHWAY LAYDOWN YARD**



**Perimeter fence along the majority of the yard has been restored. Please note that vegetative cover is establishing on the soil stockpile shown in the right top corner of the photo.**



**Former location of the concrete washout basin. Area was being re-worked/graded during the inspection**



**Photo of a portion of the perimeter fence, on the side of the yard adjacent to resource areas, which is in need of repair. In another spot, materials were placed on the fence pushing it down.**



**The stockpile of material (stone dust) located on the side of the yard adjacent to resource areas is being relocated.**