

**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 1b (Royal Oaks Bypass) Inspection**

**Date:** September 23, 2008

**Inspector:** Matthew Creighton

**Location:** Segment 1b (Royal Oaks Bypass)

**Rainfall:** No precipitation was recorded in the week prior to inspection (NOAA data at Meriden, CT).

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>Access roads and adjacent roadways</b>	<b>The permanent access road remains in place east of Rte. 17 and within the contractor receiving yard. A stockpile is located within the yard upgradient from the wetlands. 9/23/08</b>	<b>See 1A report for stockpile information. 9/23/08</b>	<b>See 1A report on stockpile.</b>
<b>Route 17 west (through contractor yard), Rte 17 east.</b>	<b>The permanent access road and culverts remain. 9/23/08</b>	<b>Adjacent areas are stable. 9/23/08</b>	<b>Not Applicable (NA) at this time.</b>
	<b>The permanent stone access road north of Little Ln. to structure #24530 bisects a small channel. A culvert remains in place at the channel to maintain hydrology. 9/23/08</b>	<b>Continue to monitor the culvert for effectiveness. 9/23/08</b>	<b>NA</b>
<b>Foundation and site construction</b>	<b>NA- Final grading complete.</b>	<b>NA</b>	<b>NA</b>
<b>Erosion and sediment controls</b>	<b>All areas along Segment 2B (with the exception noted below) have been restored and are stable with at least 70% vegetative cover. 9/23/08</b>	<b>None. 9/23/08</b>	<b>Areas are stable and no longer require inspection.</b>
	<b>Some silt fence controls remain in place at the CSC approved line-</b>	<b>Monitor this area until final stabilization is achieved. Remove the silt</b>	<b>Remaining line of silt fence will need to be removed eventually.</b>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p><b>pulling area located adjacent to wetlands. Some grass growth was noted in restored areas but mulch/chips appear to be too thick in others. The area is stable but will not vegetate. 9/23/08</b></p>	<p><b>fence when applicable following any additional restoration work. 9/23/08</b></p> <p><b>See vegetative clearing/stabilization section for more details.</b></p>	<p><b>Wood chips need evaluation.</b></p>
<p><b>Inland Wetland and Watercourse encroachment and mitigation</b></p>	<p><b>Permanent access road remains through wetlands to reach #24530. The culverted channel is working well. 9/23/08</b></p> <p><b>Access road is in place west of Rte 17 in the receiving yard wetlands. Three streams were crossed with culverts. Good vegetative cover is present adjacent to the roads; The majority of the cover consists of native wetland species. 9/23/08</b></p>	<p><b>None. 9/23/08</b></p> <p><b>Wetland crossings are largely stable. 9/23/08</b></p>	<p><b>Area is stable.</b></p> <p><b>NA at this time.</b></p>
<p><b>State species of concern, threatened and endangered species.</b></p>	<p><b>Good amphibian breeding habitat is noted in wetlands throughout the project route. 9/23/08</b></p>	<p><b>Work and restoration complete in this area. 9/23/08</b></p>	<p><b>According to the D&amp;M plan, state-listed species are not located in work areas.</b></p>
<p><b>Vegetative clearing or stabilization</b></p>	<p><b>Restoration completed from Black Walnut Dr. to Little Lane. Most areas are at 70%+ cover and are considered stable. 9/23/08</b></p> <p><b>The pad (angle structure) near the turn towards Little Ln off the receiving yard has some sparse cover due to thick mulch/chips. 6/30-9/23/08</b></p>	<p><b>Restored areas are largely stable with over 70% cover. 9/23/08</b></p> <p><b>Continue to monitor and rake out the mulch and re-seed if necessary. 6/30-9/23/08</b></p> <p><i>Contractors informed BSC that they are planning to remove the majority of the wood chips and re-seed.</i></p>	<p><b>Vegetative cover established in most restored areas and inspections are no longer required.</b></p> <p><i>Additional restoration efforts are planned here.</i></p>
<p><b>Dewatering</b></p>	<p><b>Active work associated with dewatering was no longer necessary. 9/23/08</b></p>	<p><b>NA 9/23/08</b></p>	<p><b>NA</b></p>
<p><b>Blasting</b></p>	<p><b>No blasting is proposed at this time. 9/23/08</b></p>	<p><b>None</b></p>	<p><b>NA</b></p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<b>Spills, soils and material storage</b>	<p><b>Contractor receiving yard in Middletown for 1A &amp; 1B work is demobilized. Stockpile is located upgradient from wetlands in the receiving yard. 9/23/08</b></p> <p><b>If any additional work is performed within the Laurel Brook watershed protection area, equipment should be monitored closely. 9/23/08</b></p>	<p><b>Move stockpile away from wetlands. See 1A report. Contractor is planning to evaluate this area 9/23/08</b></p> <p><b>Proactively check equipment for leaks if any future work is needed in the protected area. 9/23/08</b></p>	<p><b>See 1A report for details.</b></p> <p><b>NA at this time.</b></p>
<b>Additional Observations</b>	<b>None. 9/23/08</b>	<b>None. 9/23/08</b>	<b>NA</b>

**Next likely scheduled inspection:**

**Monday September 29, 2008**

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:** Matt Creighton, BSC Group

**Reviewer:** Diana Walden, BSC Group



**Stockpile located at the edge of the receiving yard, upgradient from wetlands. BSC was informed contractors would be evaluating this pile to determine if it is the property of the landowner.**



**New fence remains upgradient of the wetland and across the access road past the contractor yard. This was likely installed by the private property owner. The area is stable with grass growth.**