

**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 2a Inspection**

**Date:** September 13, 2006

**Inspector:** Matthew Creighton

**Location:** Segment 2a- Beseck Switching Station to Cheshire/Handen Town Line

**Rainfall:** No precipitation has been reported since the previous inspection for Meriden, CT (NOAA)

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>Access roads and adjacent roadways</b>			
<b>High Hill Rd. to Rt 68</b>	<b>Most equipment traffic is using the entrance off High Hill Road. No sediment tracking was noted; catch basin (CB) here has controls. 9/13/06</b>	<b>Check construction entrance and clean/sweep High Hill Road, Carpenter Lane and Route 68 as needed. 9/13/06</b>	<b>NA</b>
<b>Williams Rd. to East Center St.</b>	<b>Traffic is using a temporary, cleared entrance off Stony Brook Rd. There is no sediment tracking at this time although adjacent soil is disturbed. 9/13/06</b>	<b>An existing road will be rebuilt when wetland permits are obtained and this area will be allowed to revegetate. Continue to monitor the entrance and sweep as needed. 9/13/06</b>	<b>NA</b>
<b>S. Turnpike + Merritt Parkway Area</b>	<b>No sediment tracking on S. Turnpike. 9/13/06</b>	<b>Continue to monitor the entrances and sweep as needed 9/13/06</b>	<b>NA</b>
<b>Mansion Rd</b>	<b>Sediment tracking was removed from Mansion Rd. at the construction access. Area looks good. 9/13/06</b>	<b>Continue to monitor the entrance and sweep as needed. Add controls to CBs on adjacent roadway if needed. 9/13/06</b>	<b>Road was swept.</b>
<b>Foundation and site construction</b>	<b>Only right-of-way (ROW) clearing is underway in two active sections. 9/13/06</b>	<b>None 9/13/06</b>	<b>NA</b>



Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>to prevent erosion and hay mulch was used above the existing riprap channel to the storm drain. 9/13/06</p> <p>Haybales were installed at downgradient edge of the ROW entrance to prevent run-off into the storm drain. 9/13/06</p>	<p>9/13/06</p> <p>Monitor and maintain haybales. 9/13/06</p>	<p>the slope.</p> <p>Haybales added.</p>
<p><b>Inland Wetland and Watercourse encroachment and mitigation</b></p>	<p>Jurisdictional wetlands will not be accessed until the Army Corps permit is in hand. 8/24-9/13/06</p> <p>Wetlands were flagged at the 100' buffer prior to work starting in each area. These buffers have been retained. 9/13/06</p>	<p>Continue to monitor wetlands and erosion controls. 9/13/06</p> <p>Continue to maintain buffer zone until ACOE permits allow access. 9/13/06</p>	<p>NA</p> <p>Buffer zones are established and retained.</p>
<p><b>State species of concern, threatened and endangered species.</b></p>	<p>According to the D&amp;M plan, state-listed species are not immediately located in the current work area. 9/13/06</p>	<p>None 9/13/06</p>	<p>NA</p>
<p><b>Vegetative clearing or stabilization</b></p>	<p>Vegetative clearing is ongoing along sections of the ROW and will continue for several weeks. 9/13/06</p> <p>Some erosion prone areas (i.e. steep slopes) have been seeded for stabilization. 9/13/06</p> <p>As per the D&amp;M plan, vegetation removal is occurring in upland work, access, and associated assembly areas. 8/24-9/13/06 Vegetation was preserved in some areas where invasive species were not dominant. 9/13/06</p>	<p>None 9/13/06</p> <p>Continue to monitor areas and seed as needed. 9/13/06</p> <p>Retain ground cover wherever feasible to reduce disturbance. Confirm that cutting is limited only to defined work and assembly areas and vegetation is being retained whenever possible. 8/24-9/13/06</p>	<p>NA</p> <p>Water bars installed and areas were seeded.</p> <p>NA</p>
<p><b>Dewatering</b></p>	<p>Dewatering is not being performed at this time. 9/13/06</p>	<p>None</p>	<p>NA</p>
<p><b>Blasting</b></p>	<p>No blasting is proposed at this time. 9/13/06</p>	<p>None</p>	<p>NA</p>

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>Spills, soils and material storage</b>	<b>Cleared trees and shrubs are being stockpiled and chipped on site. 8/24-9/13/06</b>	<b>Continue to keep all stockpiles set back from wetlands. 8/24-9/13/06</b>	NA
	<b>Spill control materials are being brought to sites. 9/13/06</b>	<b>Always use spill control materials when working on equipment and during refueling. Replace as needed. Also, park all machinery away from the wetlands. 8/24-9/13/06</b>	NA
<b>Mansion Rd.</b>	<b>The remainder of the hydraulic fluid spilled last week on the Mansion Rd. section was cleaned. 9/13/06</b>	None	<b>Remaining area was cleaned.</b>
<b>Additional Observations</b>	NA	NA	NA

**Next likely scheduled inspection:**

**Wednesday September 20, 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:** Matthew Creighton

**Reviewer:** Diana Walden, Stephen Herzog



**Erosion and sediment controls adjacent to the southern wetland at High Hill Rd.**



**Recently seeded slope off High Hill Rd.**



**Vegetation left along the right-of-way at Stony Brook Rd.**



**Silt fence and silt liner at catch basin inlet off Stony Brook Rd.**



**Right-of-way cleared, with vegetation left for erosion control off South Turnpike.**



**Recently seeded slope along Mansion Rd.**



**Recently seeded slope with hay mulch off Mansion Rd.**



**Haybale line at an existing swale above a culvert off Mansion Rd.**