

**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:** August 31, 2006

**Inspector:** Matthew Creighton

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

**Rainfall:** 3.49" of rain between 8/24-8/30, with 1.28" on 8/25, 1.31" on 8/27, and 0.83 on 8/29, as reported at 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>  High Hill Rd. to Rt 68  Williams Rd to East Center St.	Most equipment traffic is using the entrance off High Hill Road. No sediment tracking was noted and the catch basin here has controls. 8/31/06  Traffic is using a temporary, cleared entrance off Stony Brook Rd. There is no sediment tracking at this time although adjacent soil is disturbed. 8/31/06	Check construction entrance and clean/sweep High Hill Road, Carpenter Lane and Route 68 as needed. 8/31/06  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. 8/31/06	NA  NA
<b>Foundation and site construction</b>	Only right-of-way (ROW) clearing is underway at this time in the two active sections. 8/24/06	None 8/31/06	NA
<b>Erosion and sediment controls</b>  High Hill Rd. to Rt 68	Silt fence and haybales are in place at the wetland near the High Hill Rd entrance. Logs protect the controls and the area looks good. 8/31/06  Silt fence was extended in both directions here, but the extensions are getting knocked over by skidders and reinstalled at end of each work day. 8/24-	Inspect and maintain silt fence/haybales as needed. 8/31/06  Protect the silt fence extensions with logs as needed. 8/24-8/31/06	NA  NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>Erosion and sediment controls continued</b></p> <p><b>Williams Rd to East Center St.</b></p>	<p><b>8/31/06</b></p> <p><b>A fairly steep, exposed hill on site needs some stormwater controls to prevent erosion. 8/24-8/31/06</b></p> <p><b>Catch basin at Route 68 has new haybales installed 8/31/06</b></p> <p><b>Dust control is needed for the site as disturbed soil is present due to tree skidding and removal. 8/24-8/31/06</b></p> <p><b>Silt fence and silt liners were installed at CB near Stony Brook Rd. entrance. 8/31/06</b></p> <p><b>Much of the appropriate vegetation and woody debris has been retained off Stony Brook Rd to prevent erosion. 8/31/06</b></p>	<p><b>Several ideas for controls were discussed: mulch, wood chips, fiber mats, and water bars with grass seed are possible options. Retain as much vegetation as possible. 8/24-8/31/06</b></p> <p><b>Maintain as needed. 8/31/06</b></p> <p><b>Water high traffic areas regularly and stabilize disturbed areas that will be left for more than 14-21 days. Retain as much vegetation as possible. 8/24-8/31/06</b></p> <p><b>Maintain as needed.</b></p> <p><b>Continue to make efforts to retain vegetation for erosion control. 8/31/06</b></p>	<p><b>Needs attention.</b></p> <p><b>Haybales added</b></p> <p><b>Needs attention.</b></p> <p><b>Silt fence and liner installed proactively.</b></p> <p><b>Vegetation left for erosion control.</b></p>
<p><b>Inland Wetland and Watercourse encroachment and mitigation</b></p>	<p><b>Jurisdictional wetlands will not be accessed until the Army Corps permit is in hand. 8/24-8/31/06</b></p> <p><b>Wetlands were flagged at the 100' buffer off Stony Brook Rd. 8/31/06</b></p>	<p><b>Continue to monitor wetlands and erosion controls. 8/31/06</b></p> <p><b>Maintain buffer zone until ACOE permits allow access. 8/31/06</b></p>	<p><b>NA</b></p> <p><b>Buffer zone established.</b></p>
<p><b>State species of concern, threatened and endangered species.</b></p>	<p><b>According to the D&amp;M plan, state-listed species are not immediately located in the current work area. 8/31/06</b></p>	<p><b>None 8/31/06</b></p>	<p><b>NA</b></p>
<p><b>Vegetative clearing or stabilization</b></p>	<p><b>Vegetative clearing is ongoing along sections of the ROW and will continue for several weeks. 8/31/06</b></p> <p><b>Some erosion prone areas</b></p>	<p><b>None 8/31/06</b></p> <p><b>Create water bars on</b></p>	<p><b>NA</b></p> <p><b>NA</b></p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>(i.e. steep slopes) need further stabilization or stormwater diversion. 8/24-8/31/06</p> <p>As per the D&amp;M plan, vegetation removal is occurring in upland work, access, and associated assembly areas. 8/24-8/31/06</p> <p>Due to less invasive species, more vegetation was able to be preserved in the Stony Brook Rd. area. 8/31/06</p> <p>Trees near an adjacent home near High Hill Rd. were being carefully cut by hand. 8/31/06</p>	<p>slopes or place controls as discussed. 8/24-8/31/06</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. 8/24-8/31/06</p> <p>None 8/31/06</p>	<p>Less vegetative disturbance was noted in the new section</p> <p>Care was taken near adjacent landowners</p>
Dewatering	Dewatering is not being performed at this time. 8/31/06	None	NA
Blasting	No blasting is proposed at this time. 8/31/06	None	NA
Spills, soils and material storage	<p>Cleared trees and shrubs are being stockpiled at this time and are being chipped on site. 8/24-8/31/06</p> <p>Spill control materials are onsite. 8/31/06</p> <p>Less than 1 gallon of hydraulic fluid was spilled when a hose broke on the Stony Brook Rd. section. The crew had left this area without cleaning up the spill. 8/31/06</p>	<p>Continue to keep all stockpiles set back from wetlands. 8/24-8/31/06</p> <p>Always use spill control materials when working on equipment and during refueling. Replace as needed. Also, park all machinery away from the wetlands. 8/24-8/31/06</p> <p>Immediately clean and report spills to Burns and McDonnell. Spills/leaks greater than one gallon of fluid must be reported to the CT DEP. 8/31/06</p>	<p>NA</p> <p>NA</p> <p>Area was cleaned by the contractor upon notification.</p>
Additional Observations	NA	NA	NA

**Next likely scheduled  
inspection:**

**Thursday September 7, 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



**Haybales were installed off Rt. 68 at catch basin inlet.**



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



**Exposed slope needs water bars and/or other erosion controls.**



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





**Hydraulic fluid spill located off Stony Brook Rd. It was being cleaned by the time the inspector was leaving the site.**



**Right-of-way cleared, with vegetation/woody debris left for erosion control.**



**New site entrance located adjacent to Stony Brook Rd. Entrance will be left to revegetate and an existing roadway will be rebuilt along the wetland once permits are obtained.**