

**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:** November 27, 2006

**Inspector:** Matthew Creighton

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

**Rainfall:** Total of 1.97” rain between 11/20 – 11/27 with 1.93” on 11/23 (as reported by NOAA 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>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. No new work was performed in this area 11/27/06</b>	<b>Check construction entrance and clean/sweep High Hill Road, Carpenter Lane and Route 68 as needed. 11/27/06</b>	<b>Not Applicable (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. Area is stable with good grass cover. 11/27/06</b>	<b>An existing road will be upgraded when wetland permits are obtained and use of this road will be abandoned. Continue to monitor the entrance and sweep as needed. 11/27/06</b>	<b>NA.</b>
<b>S. Turnpike + Merritt Parkway Area</b>	<b>No sediment tracking noted on S. Turnpike. No new work performed in this area. Some washouts/erosive gullies continue to form along the access road slope. 10/31-11/27/06</b>	<b>Continue to monitor the entrances and sweep as needed. Road will need to be regraded and stabilized. Stormwater diversion may be needed 10/31-11/27/06</b>	<b>Needs attention when feasible.</b>
<b>Mansion Rd</b>	<b>No sediment tracking noted on Mansion Rd. Some sediment build-up</b>	<b>Continue to monitor and sweep entrance as needed. Sediment should</b>	<b>Needs attention when feasible.</b>



Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Mansion Rd.</p> <p>Old Farm Rd.</p>	<p><b>11/27/06</b></p> <p><b>An existing riprap slope and culvert are present near the entrance from the road. 11/27/06</b></p> <p><b>Haybales installed at downgradient edge of the ROW entrance look secure, however sediment from run-off has accumulated at the haybales and is starting to migrate around them. 11/27/06</b></p> <p><b>The majority of the vegetation remains intact here. Very little potential for erosion exists in this area. 11/27/06</b></p>	<p><b>Continue to monitor and place controls in this area if traffic increases and adjacent soil becomes disturbed. 11/27/06</b></p> <p><b>Continue to monitor area and remove sediment. 11/27/06</b></p> <p><b>Continue to selectively cut vegetation in accordance with the D&amp;M plan if needed. 11/27/06</b></p>	<p><b>NA</b></p> <p><b>Needs attention when feasible.</b></p> <p><b>NA</b></p>
<p><b>Inland Wetland and Watercourse encroachment and mitigation</b></p>	<p><b>Jurisdictional wetlands and buffers will not be accessed until the ACOE permit is in hand. 8/24-11/27/06</b></p> <p><b>Wetlands were flagged at the 100' buffer prior to work starting in each area. These buffers have been retained. 11/27/06</b></p>	<p><b>Continue to monitor wetlands and erosion controls. 11/27/06</b></p> <p><b>Continue to maintain buffer zone until ACOE permits allow access. 11/27/06</b></p>	<p><b>NA</b></p> <p><b>Buffer zones are established and retained.</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 located in the current work areas. 11/27/06</b></p>	<p><b>None 11/27/06</b></p>	<p><b>NA</b></p>
<p><b>Vegetative clearing or stabilization</b></p>	<p><b>Vegetation clearing is presently on hold awaiting environmental permits; several more weeks of work will be required to complete clearing. 11/27/06</b></p> <p><b>Some erosion prone areas (i.e. steep slopes) have well established grass cover. 11/27/06</b></p>	<p><b>Continue to retain appropriate vegetation for stabilization. 11/27/06</b></p> <p><b>Continue to monitor areas and mulch/ temporarily stabilize as needed. 11/27/06</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>Vegetation was preserved in areas where invasive species were not dominant. 11/27/06</b>	<b>Retain vegetation where feasible; confirm that cutting is limited only to areas defined in D&amp;M plan. 11/27/06</b>	NA
<b>Dewatering</b>	<b>Dewatering is not being performed at this time. 11/27/06</b>	None	NA
<b>Blasting</b>	<b>No blasting is proposed at this time. 11/27/06</b>	None	NA
<b>Spills, soils and material storage</b>	<b>Cleared trees and shrubs have been stockpiled and chipped on site. 8/24-11/27/06</b>	<b>Continue to keep all stockpiles set back from wetlands. 8/24-11/27/06</b>	NA
	<b>Spill control materials are being brought to sites when work is performed. 11/27/06</b>	<b>Always use spill control materials when working on equipment and during refueling. Replace as needed. 11/27/06</b>	NA
<b>High Hill Rd. to Rt 68</b>	<b>Some wetland crossing/ timber mats are now being stored off High Hill Rd. 11/27/06</b>	None 11/27/06	NA
<b>Additional Observations</b>	<b>Some non-project jurisdictional debris dumping was noted at a few access points, including off Stony Brook Rd. 11/27/06</b>	None. Noted for the record. 11/27/06	NA

**Next likely scheduled inspection:** Monday December 4, 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



**Wetland crossing/timber mats stored off High Hill Rd.**



**View of water bars in place along the slope in the ROW off High Hill Rd.**



**ROW off Stony Brook Rd. Non-project related debris has been dumped in this area.**



**Erosive gully/washouts remain in the stone access road off South Turnpike.**





**Sediment accumulation should be removed from the haybales at the ROW entrance off Mansion Rd.**



**Well established grass cover at the Mansion Rd. entrance to the ROW**



**Vegetation left in place for stabilization off Old Farm Rd.**



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