

**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:** December 4, 2006

**Inspector:** Matthew Creighton

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

**Rainfall:** Total of 0.34” rain between 11/28 – 12/4 with 0.32” on 12/1 (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 High Hill Rd. to Rt 68</b>	<b>Most equipment traffic is using the entrance off High Hill Road. Roadway was being swept during the inspection; catch basin (CB) here has controls. Access road construction is underway in this section. 12/4/06</b>	<b>Check construction entrance and clean/sweep High Hill Road, Carpenter Lane and Route 68 as needed. 12/4/06</b>	<b>High Hill Road is being swept as needed.</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. 12/4/06</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. 12/4/06</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. 10/31-12/4/06</b>	<b>Continue to monitor the entrances and sweep as needed. Road will need to be regraded and stabilized. Stormwater diversion may be needed 10/31-12/4/06</b>	<b>Needs attention when feasible.</b>
<b>Mansion Rd</b>	<b>No sediment tracking noted on Mansion Rd. No new work performed in this area. Some sediment build-up was</b>	<b>Continue to monitor and sweep entrance as needed. Sediment should be removed before it reaches the roadway</b>	<b>Needs attention when feasible.</b>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Old Farm Road	<p>noted at the entrance to Mansion Rd. This sediment is accumulating at and around the haybales. 11/27-12/4/06</p> <p>No sediment tracking on Old Farm Rd. or driveway crossings. No new work performed in this area. 12/4/06</p>	<p>11/27-12/4/06</p> <p>Continue to monitor for sediment; continue to use rubber mats to protect driveways. 12/4/06</p>	NA
<p>Foundation and site construction</p> <p>High Hill Rd.</p>	<p>Most of the work has been right-of-way (ROW) clearing occurring in accessible upland areas. Limited work is occurring at this time but drilling is scheduled to start soon. 12/4/06</p> <p>Access road construction is underway off High Hill Rd., moving south toward Rt. 68. 12/4/06</p>	<p>None 12/4/06</p> <p>See erosion control section. 12/4/06</p>	<p>NA</p> <p>NA.</p>
<p>Erosion and sediment controls</p> <p>High Hill Rd. to Rt 68</p> <p>Williams Rd to East Center St.</p>	<p>Silt fence and haybales are in place at the wetland near High Hill Rd. entrance. Logs protect the controls. Haybales have started to degrade but two layers of silt fence are secure. 12/4/06</p> <p>Steep slope on site has water bars installed along the skidder path. 12/4/06</p> <p>Controls are in place where necessary along the new access road. 12/4/06</p> <p>Silt fence and silt liners at CB near Stony Brook Rd. entrance appear secure. 12/4/06</p> <p>Much of the appropriate vegetation and woody debris off Stony Brook Road was preserved to</p>	<p>Inspect and maintain silt fence/haybales as needed. Monitor area for sediment run-off. 12/4/06</p> <p>Continue to monitor for erosion during construction of new access road. 12/4/06</p> <p>Continue to monitor controls and maintain as needed. 12/4/06</p> <p>Maintain as needed. 12/4/06</p> <p>Continue to make efforts to retain vegetation for erosion control when clearing resumes. 12/4/06</p>	<p>NA at this time.</p> <p>NA.</p> <p>NA</p> <p>NA</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>S. Turnpike + Merritt Parkway Area</b></p> <p><b>Mansion Rd.</b></p> <p><b>Old Farm Rd.</b></p>	<p><b>prevent erosion. 12/4/06</b></p> <p><b>Good grass cover is in place on the steep slope. 12/4/06</b></p> <p><b>Some washouts/erosive gullies continue to form in the access drive. Sediment was retained onsite. 10/31-12/4/06</b></p> <p><b>An existing riprap slope and culvert are present near the entrance from the road. 12/4/06</b></p> <p><b>Grass cover is established on the steep slope and along the driveway. 12/4/06</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. 11/27-12/4/06</b></p> <p><b>The majority of the vegetation remains intact here. Very little potential for erosion exists in this area. 12/4/06</b></p>	<p><b>Area appears stable. 12/4/06</b></p> <p><b>Washouts should be regraded and stabilized when possible. 10/31-12/4/06</b></p> <p><b>Continue to monitor and place controls in this area if traffic increases and adjacent soil becomes disturbed. 12/4/06</b></p> <p><b>Area appears stable. 12/4/06</b></p> <p><b>Continue to monitor area and remove sediment. 11/27-12/4/06</b></p> <p><b>Continue to selectively cut vegetation in accordance with the D&amp;M plan if needed. 12/4/06</b></p>	<p><b>NA</b></p> <p><b>Needs attention when feasible.</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. 8/24-12/4/06</b></p> <p><b>Wetlands were flagged at the 100' buffer prior to work starting in each area. These buffers have been retained. 12/4/06</b></p>	<p><b>Continue to monitor wetlands and erosion controls. 12/4/06</b></p> <p><b>Continue to maintain buffer zone until ACOE permits allow access. 12/4/06</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.</b></p>	<p><b>None 12/4/06</b></p>	<p><b>NA</b></p>

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
	<b>12/4/06</b>		
<b>Vegetative clearing or stabilization</b>	<p><b>Vegetation clearing is presently on hold awaiting environmental permits; several more weeks of work will be required to complete clearing. 12/4/06</b></p> <p><b>Vegetation was preserved in areas where invasive species were not dominant. 12/4/06</b></p>	<p><b>Continue to retain appropriate vegetation for stabilization. Continue to monitor areas and mulch/ temporarily stabilize as needed. 12/4/06</b></p> <p><b>Retain vegetation where feasible; confirm that cutting is limited only to areas defined in D&amp;M plan. 12/4/06</b></p>	<p><b>NA</b></p> <p><b>NA</b></p>
<b>Dewatering</b>	<b>Dewatering is not being performed at this time. 12/4/06</b>	<b>None</b>	<b>NA</b>
<b>Blasting</b>	<b>No blasting is proposed at this time. 12/4/06</b>	<b>None</b>	<b>NA</b>
<b>Spills, soils and material storage</b>	<p><b>Cleared trees and shrubs have been stockpiled and chipped on site. 8/24-12/4/06</b></p> <p><b>Spill control materials are being brought to sites when work is performed. 12/4/06</b></p>	<p><b>Continue to keep all stockpiles set back from wetlands. 8/24-12/4/06</b></p> <p><b>Always use spill control materials when working on equipment and during refueling. Replace as needed. 12/4/06</b></p>	<p><b>NA</b></p> <p><b>NA</b></p>
<b>High Hill Rd. to Rt 68</b>	<b>Some wetland crossing timber mats are being stored off High Hill Rd. and used in access road construction. 12/4/06</b>	<b>Continue to store equipment away from wetlands when possible. 12/4/06</b>	<b>NA</b>
<b>Additional Observations</b>	<p><b>Muddy River off High Hill Rd. is clean and clear of sediment. 12/4/06</b></p> <p><b>Some non-project jurisdictional debris dumping was noted at a few access points, including off Stony Brook Rd. 11/27-12/4/06</b></p>	<p><b>Continue to monitor receiving wetlands at Beseck and within the ROW. 12/4/06</b></p> <p><b>None. Noted for the record. 12/4/06</b></p>	<p><b>NA</b></p> <p><b>NA</b></p>

**Next likely scheduled  
inspection:**

**Monday December 11, 2006**

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**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



**New access road construction and wetland controls off High Hill Rd.**



**Muddy River off High Hill Rd. No sediment issues were observed.**



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



**Erosive gullies/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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