

**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 20, 2006

**Inspector:** Matthew Creighton

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

**Rainfall:** Total of 0.93” rain from 11/15 – 11/20 with 0.86” on 11/16 (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 11/20/06</b>	<b>Check construction entrance and clean/sweep High Hill Road, Carpenter Lane and Route 68 as needed. 11/20/06</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. 11/20/06</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. 11/20/06</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. 10/31-11/20/06</b>	<b>Continue to monitor the entrances and sweep as needed. Road will need to be regraded and stabilized. Stormwater diversion may be needed 10/31-11/20/06</b>	<b>Needs attention when feasible.</b>
<b>Mansion Rd</b>	<b>No sediment tracking noted on Mansion Rd. No new work performed</b>	<b>Continue to monitor and sweep entrance as needed. 11/20/06</b>	<b>NA.</b>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<b>Old Farm Road</b>	<b>in this area. 11/20/06</b> <b>No sediment tracking on Old Farm Rd. or driveway crossings. No new work performed in this area. 11/20/06</b>	<b>Continue to monitor for sediment; continue to use rubber mats to protect driveways. 11/20/06</b>	NA
<b>Foundation and site construction</b>	<b>No construction work has started; only right-of-way (ROW) clearing has occurred in accessible upland areas. Limited work is occurring at this time. 11/20/06</b>	<b>None 11/20/06</b>	NA
<b>Erosion and sediment controls</b>  <b>High Hill Rd. to Rt 68</b>          <b>Williams Rd to East Center St.</b>          <b>S. Turnpike + Merritt</b>	<b>Silt fence and haybales are in place at the wetland near High Hill Rd. entrance. Logs protect the controls. 11/20/06</b>  <b>Steep slope on site has water bars installed along the skidder path and some grass cover is present. 11/20/06</b>  <b>CB at Route 68 has haybales. 11/20/06</b>  <b>Dust control may be needed for all sites when work resumes, as disturbed soil is present due to tree skidding and removal. 8/24-11/20/06</b>  <b>Silt fence and silt liners at CB near Stony Brook Rd. entrance look secure. 11/20/06</b>  <b>Much of the appropriate vegetation and woody debris off Stony Brook Road was preserved to prevent erosion. 11/20/06</b>  <b>Good grass cover is in</b>	<b>Inspect and maintain silt fence/haybales as needed. 11/20/06</b>  <b>Continue to monitor for erosion. 11/20/06</b>  <b>Maintain as needed. 11/20/06</b>  <b>Water high traffic areas; stabilize disturbed areas that will be left unworked for more than 14 days. Preserve vegetation when possible. 8/24-11/20/06</b>  <b>Maintain as needed. 11/20/06</b>  <b>Continue to make efforts to retain vegetation for erosion control when clearing resumes. 11/20/06</b>  <b>Monitor slope until area</b>	NA  NA.  NA  NA  NA  NA.



<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>Vegetative clearing or stabilization</b>	<b>awaiting environmental permits; several more weeks of work will be required to complete clearing. 11/20/06</b>	<b>stabilization. 11/20/06</b>	
	<b>Some erosion prone areas (i.e. steep slopes) have well established grass cover. 11/20/06</b>	<b>Continue to monitor areas and mulch/ temporarily stabilize as needed. 11/20/06</b>	<b>NA.</b>
	<b>Vegetation was preserved in areas where invasive species were not dominant. 11/20/06</b>	<b>Retain vegetation where feasible; confirm that cutting is limited only to areas defined in D&amp;M plan. 11/20/06</b>	<b>NA</b>
<b>Dewatering</b>	<b>Dewatering is not being performed at this time. 11/20/06</b>	<b>None</b>	<b>NA</b>
<b>Blasting</b>	<b>No blasting is proposed at this time. 11/20/06</b>	<b>None</b>	<b>NA</b>
<b>Spills, soils and material storage</b>	<b>Cleared trees and shrubs have been stockpiled and chipped on site. 8/24-11/20/06</b>	<b>Continue to keep all stockpiles set back from wetlands. 8/24-11/20/06</b>	<b>NA</b>
	<b>Spill control materials are being brought to sites when work is performed. 11/20/06</b>	<b>Always use spill control materials when working on equipment and during refueling. Replace as needed. 11/20/06</b>	<b>NA</b>
<b>High Hill Rd. to Rt 68</b>	<b>Some wetland crossing/ timber mats are now being stored off High Hill Rd. 11/20/06</b>	<b>None</b>	<b>NA</b>
<b>Additional Observations</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

**Next likely scheduled inspection:**

Monday November 27, 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 mats stored off High Hill Rd.**



**Muddy River off High Hill Rd., located downgradient of the work at Beseck Switching Station. No sedimentation issues were observed at this time.**



**Site entrance off Stony Brook Rd. with well established grass cover.**



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



**View of clearing previously completed 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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