

**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:** October 31, 2006

**Inspector:** Matthew Creighton

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

**Rainfall:** Total of 2.15" rain from 10/27 – 10/31 with 2.03" on 10/28 (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 10/31/06</b>	<b>Check construction entrance and clean/sweep High Hill Road, Carpenter Lane and Route 68 as needed. 10/31/06</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. Adjacent soil is rutted but area is stable with good grass cover. 10/31/06</b>	<b>An existing road will be upgraded when wetland permits are obtained and any use of this road will be abandoned. Continue to monitor the entrance and sweep as needed. 10/31/06</b>	<b>Good grass cover is in place.</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 were noted along the access road slope after the heavy rains. 10/31/06</b>	<b>Continue to monitor the entrances and sweep as needed. Slope will need to be regraded and stabilized. Stormwater diversion may be needed 10/31/06</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. 10/31/06</b>	<b>Good grass cover is in place.</b>



Areas of Inspection	Observation	Recommended Action	Corrected Action
Parkway Area	<p>place on the steep slope. 10/31/06</p> <p>Some washouts/erosive gullies were noted in the access drive. Sediment was retained onsite. 10/31/06</p>	<p>is stabilized. 10/31/06</p> <p>Washouts should be regraded and stabilized when possible. 10/31/06</p>	Needs attention when feasible.
Mansion Rd.	<p>An existing riprap slope and culvert are present near the entrance from the road. No sediment was noted. 10/31/06</p> <p>Grass cover is in place on steep slope and along the driveway. 10/31/06</p> <p>Haybales installed at downgradient edge of the ROW entrance look secure. Haybales installed have fully contained any stormwater runoff. No sedimentation has occurred to date. 10/31/06</p>	<p>Continue to monitor and place controls in this area if traffic increases and adjacent soil becomes disturbed. 10/31/06</p> <p>Monitor slope for erosion. 10/31/06</p> <p>Monitor and maintain haybales. 10/31/06</p>	<p>NA</p> <p>NA.</p> <p>NA</p>
Old Farm Rd.	<p>The majority of the vegetation remains intact here. Very little potential for erosion exists in this area. 10/31/06</p>	<p>Continue to selectively cut vegetation in accordance with the D&amp;M plan if needed. 10/31/06</p>	NA.
Inland Wetland and Watercourse encroachment and mitigation	<p>Jurisdictional wetlands and buffers will not be accessed until the ACOE permit is in hand. 8/24-10/31/06</p> <p>Wetlands were flagged at the 100' buffer prior to work starting in each area. These buffers have been retained. 10/31/06</p>	<p>Continue to monitor wetlands and erosion controls. 10/31/06</p> <p>Continue to maintain buffer zone until ACOE permits allow access. 10/31/06</p>	<p>NA</p> <p>Buffer zones are established and retained.</p>
State species of concern, threatened and endangered species.	<p>According to the D&amp;M plan, state-listed species are not located in the current work areas. 10/31/06</p>	<p>None 10/31/06</p>	NA
Vegetative clearing or stabilization	<p>Vegetation clearing is presently on hold awaiting environmental</p>	<p>Continue to retain appropriate vegetation for stabilization. 10/31/06</p>	NA.





**Catch basin protection off Rt. 68.**



**Silt fence above wetland off High Hill Rd.**



**Catch basin controls in place off Stony Brook Rd.**



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



**Washouts/erosive gullies noted in access road off of South Turnpike. Area will need some grading and stabilization/stormwater control.**



**Extra haybales added to prevent runoff at Mansion Rd. entrance.**



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



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