

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 Overhead Inspection

Date: August 24, 2006

Inspector: Matthew Creighton

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

Rainfall: 0.24" of rain between 8/17-8/23, with 0.16" on 8/19, as reported at Meriden CT (NOAA)

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways	Most equipment traffic is using the entrance off High Hill Road. There is negligible sediment tracking. 8/24/06	Check construction entrance and clean/sweep High Hill Road, Carpenter Lane, and Route 68 as needed. 8/24/06	NA
Foundation and site construction	Only right-of-way (ROW) clearing is underway at this time in the section between High Hill Rd and Rt 68. 8/24/06	None 8/24/06	NA
Erosion and sediment controls	Silt fence and haybales were installed at the wetland near the High Hill Rd entrance. Logs were added to protect the controls and the area looks good. 8/24/06	Inspect and maintain silt fence/haybales as needed. 8/24/06	Silt fence/haybales installed and reinforced to protect wetlands.
	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. 8/24/06	Protect the silt fence extensions with logs if needed. 8/24/06	NA
	A fairly steep, exposed hill on site needs some stormwater controls to prevent erosion. 8/24/06	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. 8/24/06	Needs attention.

Areas of Inspection	Observation	Recommended Action	Corrected Action
Erosion and sediment controls continued	<p>A catch basin was noted off Route 68 in the ROW. Disturbed soil is upgradient. 8/24/06</p> <p>Dust control is needed for the site as disturbed soil is present due to tree skidding and removal. 8/24/06</p>	<p>Add haybales around the catch basin to filter runoff. 8/24/06</p> <p>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. 8/24/06</p>	<p>Needs attention.</p> <p>Needs attention</p>
Inland Wetland and Watercourse encroachment and mitigation	<p>Wetlands south of site are unaffected. 8/24/06</p> <p>Jurisdictional wetlands will not be accessed until the Army Corps permit is in hand. 8/24/06</p>	<p>Continue to monitor the wetland and erosion controls. 8/24/06</p>	<p>Erosion controls added.</p>
State species of concern, threatened and endangered species.	<p>According to the D&M plan, state-listed species are not immediately located in the current work area. 8/24/06</p>	<p>None 8/24/06</p>	<p>NA</p>
Vegetative clearing or stabilization	<p>Vegetative clearing is ongoing and should be completed in the High Hill Rd to Rt 68 area by the middle of next week. 8/24/06</p> <p>Some erosion prone areas (i.e. steep slopes) need further stabilization or stormwater diversion. 8/24/06</p> <p>As per the D&M plan, vegetation removal is occurring in upland work, access, and associated assembly areas. 8/24/06</p>	<p>None 8/24/06</p> <p>Create water bars on slopes or place controls as discussed. 8/24/06</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. 8/24/06</p>	<p>NA</p> <p>NA</p> <p>Needs evaluation</p>
Dewatering	<p>Dewatering is not being performed at this time. 8/24/06</p>	<p>None</p>	<p>NA</p>
Blasting	<p>No blasting is proposed at this time. 8/24/06</p>	<p>None</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Spills, soils and material storage	<p>Cleared trees and shrubs are being stockpiled at this time and are being chipped on site. 8/24/06</p> <p>Spill control materials are onsite and being used during fueling and vehicle maintenance. 8/24/06</p>	<p>Continue to keep all stockpiles set back from wetlands. 8/24/06</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. 8/24/06</p>	<p>NA</p> <p>Spill controls are being used as needed.</p>
Additional Observations	Homeowner concerns were raised on the timing of refueling/deliveries to the ROW. 8/24/06	Keep all high-decibel work and activities associated with the project during the approved work hours. This also allows for more immediate response to any issues (i.e. if a spill occurred during refueling) 8/24/06	Drivers were reminded.

Next likely scheduled inspection: Thursday August 31, 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



High Hill Road entrance to the ROW. Minimal tracking was noted.



Erosion and sediment controls adjacent to the southern wetland.



Steep, exposed slope needs water bars and/or other erosion controls. Retain as much vegetation as possible to reduce disturbed sediment.



Haybales are needed around the catch basin along Route 68.