

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.

Scovill Rock Switching Station Inspection

Date: October 12, 2006

Inspector: Matthew Creighton

Location: Scovill Rock Switching Station

Rainfall: 1.04" rain from 10/6 – 10/11 with 1.02" on 10/11. Additional rain was noted on the day of inspection. (as reported by NOAA at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways	All traffic is using the existing paved entrance on north side. There is no sediment tracking on Freeman Road. 10/12/06	Continue to monitor construction entrance and clean/sweep Freeman Road if needed. 10/12/06	NA
	No new drips/spills were noted. 10/12/06	None 10/12/06	NA
Foundation and site construction	Some new foundation excavations were noted, with associated soil stockpiles. All stockpiles are contained to the yard. 10/12/06	None 10/12/06	NA
	Installation of concrete footings continues. Completed areas are graded and placed with stone 10/12/06	None 10/12/06	NA
Erosion and sediment controls	Silt fence along east side looks secure. If work is needed here or soil stockpiles are placed on the south or northeast (adjacent to wetlands) the silt fence should be extended. 10/12/06	Continue to inspect and maintain silt fence as needed. 10/12/06	NA
	Haybales installed at the 12" storm drain pipe look secure. No water was flowing. 10/12/06	Monitor storm water when flowing to ensure haybales are functioning properly. 10/12/06	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Erosion and sediment controls (continued)</p>	<p>Small stockpiles continue to be created and then backfilled as foundation construction continues; all stockpiles are contained within the yard and surrounded by a flat, stoned surface. 10/12/06</p> <p>An existing culvert located off site under the access driveway had no water flow, and no sedimentation issues. 10/12/06</p>	<p>All stockpiles should continue to be kept away from the south and northeast sides of the site, and temporarily stabilized if left unworked for more than 14 days. 10/12/06</p> <p>Closely monitor any work done on the access driveway above the culvert. 10/12/06</p>	<p>NA</p> <p>NA</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>Wetlands south and northeast remain unaffected by site work. 10/12/06</p> <p>The haybale lines at the storm drain outlet are in good condition. No water was flowing during the inspection. 10/12/06</p>	<p>Continue to monitor the storm drain pipe outlet during rain events. 10/12/06</p> <p>Monitor stormwater flows from the pipe to ensure haybales are working properly. 10/12/06</p>	<p>NA</p> <p>NA</p>
<p>State species of concern, threatened and endangered species.</p>	<p>According to the D&M plan, state-listed species are not located in this work area.</p>	<p>None</p>	<p>NA</p>
<p>Vegetative clearing or stabilization</p>	<p>No vegetative clearing is proposed at this time. 10/12/06</p>	<p>None</p>	<p>NA</p>
<p>Dewatering</p>	<p>Dewatering is not being performed at this time. 10/12/06</p>	<p>None</p>	<p>NA</p>
<p>Blasting</p>	<p>No blasting is proposed at this time. 10/12/06</p>	<p>None</p>	<p>NA</p>
<p>Spills, soils and material storage</p>	<p>Small stockpiles resulting from foundation construction continue to be created, removed or regraded; all stockpiles are contained within the yard and surrounded by a flat, stoned surface. 10/12/06</p>	<p>Monitor all soil stockpiles for erosion and stabilize if left unworked for more than 14 days. 10/12/06</p>	<p>Some finished areas have been graded and stabilized with stone.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>No new spills/drips were found on site. Operators have been advised to use spill controls when working on equipment 10/12/06</p> <p>Spill cleanup materials were available on site. 10/12/06</p>	<p>Always use spill control materials when working on equipment and during refueling. Replace as needed. Consider doing all equipment work within the site fence and away from the wetland. 10/12/06</p> <p>Continue to use and restock materials as needed. 10/12/06</p>	<p>Continue to monitor for compliance.</p> <p>NA</p>
<p>Additional Observations</p>	<p>NA</p>	<p>NA</p>	<p>NA</p>

Next likely scheduled inspection: Thursday October 19, 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



Site entrance, no new equipment spills or leaks, spill kits are onsite.



Silt fence along the eastern perimeter fence looks good.



New excavations for foundations; stockpiles are internal to the yard and remain contained.



New foundations installed, these portions of the site are graded and stabilized.