

**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:** September 7, 2006

**Inspector:** Matthew Creighton

**Location:** Scovill Rock Switching Station

**Rainfall:** 0.74" of rain between 9/1-9/6, with 0.44" on 9/3, as reported at Meriden CT (NOAA)

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 onto Freeman Road. 9/7/06	Continue to monitor construction entrance and clean/sweep Freeman Road as needed. 9/7/06	NA
Foundation and site construction	Several small ditches have been excavated and new foundations are being installed. Small stockpiles are located by each ditch, all soil is contained to the yard. 9/7/06	None 9/7/06	NA
	Orange construction fencing is installed around the excavations as a safety precaution. 9/7/06	None 9/7/06	NA
	Concrete testing washouts have been moved inside the site fence. 9/7/06	All concrete washouts including testing are now located within the fence in a designated area, away from the nearby wetlands. 9/7/06	Testing and washouts are now done within the site fence.
Erosion and sediment controls	Silt fence along east side looks secure. If work is needed here or stockpiles are placed along the south or northeast sides of the site (adjacent to wetlands) the silt fence should be extended. 9/7/06	Inspect and maintain silt fence as needed. 9/7/06	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
Erosion and sediment controls continued	<p>Haybales installed at the 12” storm drain pipe look secure. No water was flowing. 9/7/06</p> <p>The small stockpiles resulting from foundation construction are contained within the yard and surrounded by a flat, stone surface. 9/7/06</p> <p>A small section of the silt fence installed along the stockpile in northwestern corner should be fixed. 8/24-9/7/06</p> <p>An existing culvert located off site under the access driveway had no water flow, and no sedimentation issues. 9/7/06</p>	<p>Monitor storm water when flowing to ensure haybales are functioning properly. 9/7/06</p> <p>All stockpiles should be located away from the south &amp; northeast sides of the site, and temporarily stabilized if left unworked for more than 14 days. 9/7/06</p> <p>Maintain silt fence as needed, however the area remains contained to the yard. 8/24-9/7/06</p> <p>None 9/7/06</p>	<p>NA</p> <p>NA</p> <p>Needs attention when feasible</p> <p>NA</p>
Inland Wetland and Watercourse encroachment and mitigation	<p>Wetlands south and northeast remain unaffected by sitework. 9/7/06</p> <p>The haybale lines at the storm drain outlet are in good condition. No water was flowing during the inspection. 9/7/06</p>	<p>Continue to monitor the storm drain pipe outlet during rain events. 9/7/06</p> <p>Monitor stormwater flows from the pipe to ensure haybales are working properly. 9/7/06</p>	<p>NA</p> <p>NA</p>
State species of concern, threatened and endangered species.	<p>According to the D&amp;M plan, state-listed species are not located in this work area.</p>	<p>None</p>	<p>NA</p>
Vegetative clearing or stabilization	<p>No vegetative clearing is proposed at this time. 9/7/06</p>	<p>None</p>	<p>NA</p>
Dewatering	<p>Dewatering is not being performed at this time. 9/7/06</p>	<p>None</p>	<p>NA</p>
Blasting	<p>No blasting is proposed at this time. 9/7/06</p>	<p>None</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Spills, soils and material storage	Several small soil stockpiles are in the center of the yard; a soil stockpile is located at the northwestern corner of the site against the fence. 9/7/06	Monitor the stockpiles for erosion and stabilize if left unworked for more than 14 days. 9/7/06	NA
	Concrete testing moved within the site fence. 9/7/06	Continue using the designated areas for concrete testing and washouts. 9/7/06	Concrete testing was relocated to within the site fence.
	The four gasoline containers observed by the southern fence have been moved. 9/7/06	Designate appropriate, safe areas for any hazardous materials. 9/7/06	Gasoline containers were moved as of 9/1/06
	Lube truck was working on equipment during inspection. Truck was located uphill of the wetland/culvert located under the site entrance. No spill controls were being used during greasing operations. 9/7/06	Always use spill control materials when working on equipment, including lubrication, and during refueling. Replace as needed. 9/7/06	NA
	Spill cleanup materials were available on site. 9/7/06	Continue to use and restock materials as needed. 9/7/06	NA
Additional Observations	NA	NA	NA

**Next likely scheduled inspection:** Wednesday September 13, 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



Silt fence along the eastern property looks good.



Storm water outlet pipe upgradient of the wetland, on the south side of the site. Controls are in place.



Silt fence located around the soil stockpile in the northwestern corner of the site looks good, soils contained.



New foundations being installed in the yard. Small stockpiles remain contained.