

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: August 31, 2006

Inspector: Matthew Creighton

Location: Scovill Rock Switching Station

Rainfall: 3.49” of rain between 8/24-8/30, with 1.28” on 8/25, 1.31” on 8/27, and 0.83 on 8/29, 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. 8/31/06	Check construction entrance and clean/sweep Freeman Road as needed. 8/31/06	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. 8/31/06	None 8/31/06	NA
	Orange construction fencing is installed around the excavations as a safety precaution. 8/31/06	None 8/31/06	NA
	Evidence of concrete testing washouts were noted outside the site fence. 8/24-8/31/06	All concrete washouts including testing should be located within the western fence in a designated area, away from the construction entrance and nearby wetlands. 8/31-8/31/06	Testing and washouts will be done within western fence.
Erosion and sediment controls	Silt fence along east side looks good. If work is needed here or stockpiles are placed along the south or northeast sides of the site (adjacent to	Inspect and maintain silt fence as needed. 8/31/06	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Erosion and sediment controls continued</p>	<p>wetlands) the silt fence should be extended. 8/31/06</p> <p>Haybales installed at the 12" storm drain pipe look secure. No water was flowing. 8/31/06</p> <p>The small stockpiles resulting from foundation construction are contained within the yard and surrounded by a flat, stone surface. 8/31/06</p> <p>A small section of the silt fence installed along the stockpile in northwestern corner should be fixed. 8/24-8/31/06</p> <p>An existing culvert located off site under the access driveway looks good, no flow, no sedimentation issues. 8/31/06</p>	<p>Monitor storm water when flowing to ensure haybales are functioning properly. 8/31/06</p> <p>All stockpiles should be located away from the south & northeast sides of the site, and temporarily stabilized if left unworked for more than 14 days. 8/31/06</p> <p>Maintain silt fence as needed, however the area remains contained to the yard. 8/24-8/31/06</p> <p>None 8/31/06</p>	<p>NA</p> <p>NA</p> <p>Needs attention when feasible</p> <p>NA</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>Wetlands south and northeast remain unaffected by sitework. 8/31/06</p> <p>The haybale lines at the storm drain outlet are in good condition. No water was flowing during the inspection. 8/31/06</p>	<p>Continue to monitor the storm drain pipe outlet during rain events. 8/31/06</p> <p>Monitor stormwater flows from the pipe to ensure haybales are working properly. 8/31/06</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. 8/31/06</p>	<p>None</p>	<p>NA</p>
<p>Dewatering</p>	<p>Dewatering is not being performed at this time. 8/31/06</p>	<p>None</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Blasting	No blasting is proposed at this time. 8/31/06	None	NA
Spills, soils and material storage	<p>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. 8/31/06</p> <p>Some concrete was noted just outside the fence of the yard, from a concrete tester. 8/31/06</p> <p>Four gasoline containers were observed by the southern fence, upgradient and in the vicinity of the storm drain inlet. Other materials located along northern and southern fences are appropriate. 8/31/06</p> <p>Spill cleanup materials were available on site. 8/31/06</p>	<p>Monitor the stockpiles for erosion and stabilize if left unworked for more than 14 days. 8/31/06</p> <p>Set up a designated, contained washout area within the yard, away from wetlands and where it cannot enter the drainage system. 8/24-8/31/06</p> <p>Move gas containers to a more secure location away from conveyance to resource areas.</p> <p>Always use spill control materials when working on equipment and during refueling. Replace as needed. 8/31/06</p>	<p>NA</p> <p>Drivers were informed to remain within the fence.</p> <p>Reportedly moved as of 9/1/06</p> <p>NA</p>
Additional Observations	NA	NA	NA

Next likely scheduled inspection: Thursday September 7, 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



Existing culvert located under the access road to the switching station.



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



Gas containers located along the southern fence upgradient and in the vicinity of the storm drain pipe. These were reportedly moved away from the drain pipe on 9/1/06.



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