

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 9, 2006

Inspector: Matthew Creighton

Location: Scovill Rock Switching Station

Rainfall: 1.10" of rain reported between 8/3-8/8, with 0.96" on 8/3 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. 8/9/06	Check construction entrance and clean/sweep Freeman Road as needed. 8/9/06	NA
Foundation and site construction	Construction has just broken ground; three small ditches have been excavated for new foundations. Small stockpiles are located adjacent to each ditch, and all soil is contained internal to the site. 8/9/06	None 8/9/06	NA
	Orange construction fencing was installed around the ditches as a safety precaution. 8/9/06	None 8/9/06	NA
Erosion and sediment controls	Silt fence was installed along east side of site and looks good. If work is needed or stockpiles are placed along the south side of the site (adjacent to the wetland) the silt fence should be extended prior to start of work. 8/9/06	Inspect and maintain silt fence as needed. 8/9/06	Silt fence was installed.
	As discussed last week a double layer of haybales was installed at the 12" storm drain pipe. No	Monitor storm water when flowing to ensure haybales are working properly. 8/9/06	The controls were revised, haybales installed.

Areas of Inspection	Observation	Recommended Action	Corrected Action
Erosion and sediment controls continued	<p>water was flowing from the pipe. 8/9/06</p> <p>Three small stockpiles were present on site near excavation for foundation construction. Stockpiles are contained to the yard and surrounded by a flat, stone surface. 8/9/06</p>	<p>Stockpiles should be located away from the south side of the site, and seeded for temporary stabilization if left unworked for more than 14 days. 8/9/06</p>	<p>NA</p>
Inland Wetland and Watercourse encroachment and mitigation	<p>Wetland south of site and did not have any sedimentation issues. 8/9/06</p> <p>Storm drain pipe has new haybale line. No water was flowing from the pipe during the inspection. 8/9/06</p>	<p>Continue to monitor. The storm drain pipe does outlet here. 8/9/06</p> <p>Monitor storm water flows from the pipe to ensure haybales are working properly. 8/9/06</p>	<p>NA</p> <p>Haybale line added.</p>
State species of concern, threatened and endangered species.	<p>According to the D&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. 8/9/06</p>	<p>None</p>	<p>NA</p>
Dewatering	<p>Dewatering is not being performed at this time. 8/9/06</p>	<p>None</p>	<p>NA</p>
Blasting	<p>No blasting is proposed at this time. 8/9/06</p>	<p>None</p>	<p>NA</p>
Spills, soils and material storage	<p>Several small soil stockpiles are in the center of the yard, and another stockpile is located at the northwestern corner of the site against the fence. 8/9/06</p> <p>Some materials are being stored along the northern fence. 8/9/06</p> <p>Spill cleanup materials were available on site. 8/9/06</p>	<p>Monitor the stockpiles for erosion and stabilize if left unworked for more than 14 days. Caution should be taken with the stockpile adjacent to the fence so that it doesn't erode and transport soil off site. 8/9/06</p> <p>None</p> <p>Always use spill control materials when working on equipment and during refueling. Replace as needed 8/9/06</p>	<p>NA</p> <p>NA</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Additional Observations	NA	NA	NA

Next likely scheduled inspection: Thursday August 17, 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



Looking from the southern fence at the vegetated buffer to a small pond, located on the south side of the site.



Storm water outfall pipe upgradient of wetland, south side of the site. Haybales were installed.



Silt fence installed along the eastern edge of the site.



Entrance to the switching station with spill kit, north side of site.