

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 13, 2006

Inspector: Matthew Creighton

Location: Scovill Rock Switching Station

Rainfall: No precipitation has been reported since the previous inspection for Meriden, CT (NOAA)

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways	<p>All traffic is using the existing paved entrance on north side. There is no sediment tracking onto Freeman Road. 9/13/06</p> <p>Small drips of fluid (probably oil) were noted on the access driveway to the site. See Spills section for more details. 9/13/06</p>	<p>Continue to monitor construction entrance and clean/sweep Freeman Road as needed. 9/13/06</p> <p>Always use spill kits when working on equipment; check delivery vehicles for leaks during off-loading. 9/13/06</p>	<p>NA</p> <p>Needs attention.</p>
Foundation and site construction	<p>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. 9/13/06</p> <p>Orange construction fencing is installed around the excavations as a safety precaution. 9/13/06</p>	<p>None 9/13/06</p> <p>None 9/13/06</p>	<p>NA</p> <p>NA</p>
Erosion and sediment controls	<p>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. 9/13/06</p>	<p>Inspect and maintain silt fence as needed. 9/13/06</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Erosion and sediment controls (continued)</p>	<p>Haybales installed at the 12" storm drain pipe look secure. No water was flowing. 9/13/06</p> <p>The small stockpiles resulting from foundation construction are contained within the yard and surrounded by a flat, stone surface. 9/13/06</p> <p>A small section of the silt fence installed along the stockpile in northwestern corner should be fixed. 8/24-9/13/06</p> <p>An existing culvert located off site under the access driveway had no water flow, and no sedimentation issues. 9/13/06</p>	<p>Monitor storm water when flowing to ensure haybales are functioning properly. 9/13/06</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. 9/13/06</p> <p>Maintain silt fence as needed, however the area remains contained to the yard. 8/24-9/13/06</p> <p>Closely monitor any work done on the access driveway above the culvert. 9/13/06</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. 9/13/06</p> <p>The haybale lines at the storm drain outlet are in good condition. No water was flowing during the inspection. 9/13/06</p>	<p>Continue to monitor the storm drain pipe outlet during rain events. 9/13/06</p> <p>Monitor stormwater flows from the pipe to ensure haybales are working properly. 9/13/06</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. 9/13/06</p>	<p>None</p>	<p>NA</p>
<p>Dewatering</p>	<p>Dewatering is not being performed at this time. 9/13/06</p>	<p>None</p>	<p>NA</p>
<p>Blasting</p>	<p>No blasting is proposed at this time. 9/13/06</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, another near the western fence. 9/13/06	Monitor the stockpiles for erosion and stabilize if left unworked for more than 14 days. 9/13/06	NA
	Several small spills/drips (6-8" across) were found where the lube truck from last week was working on equipment, above the culvert under the northern access driveway. Areas are small and did not reach the wetland. 9/13/06	Always use spill control materials when working on equipment, including lubrication, and during refueling. Replace as needed. Consider doing all equipment work within the site fence and away from the wetland. 9/13/06	Needs attention.
	One 9"-diameter spill/drip was found just outside the gate to the site. Several 1-2" diameter drips were seen along the access driveway. These were likely caused by a delivery truck. 9/13/06	During off loading, check delivery trucks for leaks and use spill controls as needed. 9/13/06	Needs attention.
	Spill cleanup materials were available on site. 9/13/06	Continue to use and restock materials as needed. 9/13/06	NA
Additional Observations	NA	NA	NA

Next likely scheduled inspection: Wednesday September 20, 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



Small spill/drip located above the culvert on the access driveway.



Spill/drip located at the entrance to the site, probably from a delivery vehicle.



Culvert located under the access driveway to the site.



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