

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.

Segment 1b (Royal Oaks Bypass) Inspection

Date: March 26, 2007

Inspector: Matthew Creighton

Location: Segment 1b (Royal Oaks Bypass)

Rainfall: 0.35” of precipitation was recorded in the week prior to inspection, with 0.22” of the total reported on 3/24 (NOAA data at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways	Traffic is using the existing ROW entrance off Black Walnut Drive and off Rte 17 across from the PAR shipping/receiving yard in order to access the new section. Sediment tracking was not observed on the roadways. 3/26/07	Continue to monitor construction entrance and clean/sweep roadways as needed. 3/26/07	Not Applicable (NA)
Foundation and site construction	Only clearing along ROW, tree removal, and chipping occurring. No foundation or line construction underway. 3/26/07	Monitor slopes and wetland for erosion and run-off. Add controls as necessary to protect sensitive areas. 3/26/07	NA
Erosion and sediment controls	Clearing is almost complete; no controls or sediment issues were noted. Much of the root system remains in place to stabilize the soil. 3/27/07 Controls were not in place at a wetland but roots stabilize the soil. 3/26/07	As clearing, construction and soil disturbance progress, add controls where needed. 3/27/07 Continue to minimize impacts to wetlands and install controls where applicable. 3/26/07	NA at this time NA.
Inland Wetland and Watercourse	Direct impacts to wetlands within the ROW, north and south of	Continue to monitor wetlands as work progresses along the	NA at this time.

Areas of Inspection	Observation	Recommended Action	Corrected Action
encroachment and mitigation	<p>the site work were avoided. 3/26/07</p> <p>Using multiple access points from Rt 17 and Black Walnut Dr. allowed equipment to stay out of a wetland within the ROW. Controls were not in place here but roots stabilize the soil. 3/26/07</p>	<p>route. 3/26/07</p> <p>Install controls where necessary. Continue to retain as much vegetation as possible in and adjacent to wetlands. 3/26/07</p>	<p>Direct wetland impacts were avoided by using multiple access points. Low impact clearing techniques were noted</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>Clearing along the ROW was almost complete. Trees were being removed from the ROW and chipped during the inspection. Several larger trees were left to be felled by hand after the existing timber stockpiles have been removed. 3/26/07</p> <p>Hand clearing was also noted within a wetland in the ROW. 3/26/07</p>	<p>Monitor slopes and wetland for erosion and run-off. Continue to retain the appropriate low growing vegetation and species to the extent feasible in accordance with the D&M Plan. 3/26/07</p> <p>Continue to retain as much vegetation as possible and continue the good efforts for low impact clearing. 3/26/07</p>	<p>Selective cutting measures were noted.</p> <p>Direct impacts and equipment access in wetlands were avoided.</p>
Dewatering	<p>Dewatering is not being performed at this time. 3/26/07</p>	<p>None</p>	<p>NA</p>
Blasting	<p>No blasting is proposed at this time. 3/26/07</p>	<p>None</p>	<p>NA</p>
Spills, soils and material storage	<p>No spills/drips were found on site. Operators have been advised to use spill controls when working on equipment 3/26/07</p> <p>Spill cleanup materials were available on site. Spill kits move from site to site with equipment. 3/26/07</p>	<p>Always use spill control materials when working on equipment and during refueling. Replace as needed. 3/26/07</p> <p>Continue to use and restock materials as needed. 3/26/07</p>	<p>NA</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>Two large drums (55 gallon) one plastic, one metal were located within the ROW. These were not located near wetlands. 3/26/07</p>	<p>Unclear whether drums were stored as part of the work or were already present in the woods. Continue to store materials and equipment 100 ft from wetlands where feasible. 3/26/07</p>	<p>NA.</p>
<p>Additional Observations</p>	<p>NA</p>	<p>NA</p>	<p>NA</p>

Next likely scheduled inspection: Monday April 2, 2007

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, BSC Group

Reviewer: Diana Walden, BSC Group



View of the recently cleared portion of ROW looking west toward Route 9.



View of two 55-gallon drums stored along the ROW. Drums were located away from wetlands. Trees were being stockpiled, removed, and chipped.



View of a wetland within the ROW, which was bypassed by accessing the ROW from two different points. Equipment remained outside of wetlands to minimize direct impacts.