

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: October 6, 2008

Inspector: Matthew Creighton

Location: Segment 1b (Royal Oaks Bypass)

Rainfall: 0.86" of precipitation was recorded in the week prior to inspection with 0.56" falling on 10/1 (NOAA data at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways	The permanent access road remains in place east of Rte. 17 and within the contractor receiving yard. A stockpile is located within the yard upgradient from the wetlands. 10/6/08	Remove stockpile above the wetlands and stabilize. See 1A report for stockpile information. 10/6/08	BSC was informed the contractor would be evaluating the stockpile.
Route 17 west (through contractor yard), Rte 17 east.	The permanent access road and culverts remain. 10/6/08	Adjacent areas are stable 10/6/08	Not Applicable (NA) at this time.
	The permanent stone access road north of Little Ln. to structure #24530 bisects a small channel. A culvert remains in place at the channel to maintain hydrology. 10/6/08	None. The area is stable. 10/6/08	The area is stable.
Foundation and site construction	NA- Final grading complete.	NA	NA
Erosion and sediment controls	Silt fence has been removed at line pulling area. Some grass growth was noted in restored areas but mulch/chips appear to be too thick in others. The area is stable but will not fully vegetate. 10/6/08	Monitor this area until final stabilization is achieved. See vegetative clearing/stabilization section for more details. 10/6/08	Remaining line of silt fence was removed Wood chips and sparse area need evaluation.

Areas of Inspection	Observation	Recommended Action	Corrected Action
Inland Wetland and Watercourse encroachment and mitigation	Permanent access road remains through wetlands to reach #24530. The culverted channel is working well. Culverts will also remain along the access road west of Rt 17 and the receiving yard. Good vegetative cover is present adjacent to the roads, including within the wetlands. 10/6/08	None. Wetland crossings are stable. 10/6/08	The areas are stable
State species of concern, threatened and endangered species.	Good amphibian breeding habitat is noted in wetlands throughout the project route. 10/6/08	Work and restoration complete in this area. 10/6/08	According to the D&M plan, state-listed species are not located in work areas.
Vegetative clearing or stabilization	The pad (angle structure) near the turn towards Little Ln off the receiving yard has some sparse cover due to thick mulch/chips and an exposed area. (since 6/30) This is the one remaining area to continue periodically checking on 1B. 10/6/08	Continue to monitor and rake out the mulch and re-seed if necessary. 6/30-10/6/08 <i>Contractors informed BSC that they had planned to remove the majority of the wood chips and re-seed. However, they may put this on hold until next spring due to the upcoming end of the growing season.</i>	<i>Additional restoration efforts are planned here but may wait until next spring.</i>
Dewatering	Active work associated with dewatering was no longer necessary. 10/6/08	NA 10/6/08	NA
Blasting	No blasting is proposed at this time. 10/6/08	None	NA
Spills, soils and material storage	Stockpile is located upgradient from wetlands in the receiving yard. 10/6/08 If any additional work is performed within the Laurel Brook watershed protection area, equipment should be monitored closely. 10/6/08	Move stockpile away from wetlands. See 1A report. Contractor is planning to evaluate this area 10/6/08 Proactively check equipment for leaks if any future work is needed in the protected area. 10/6/08	Remove stockpile and stabilize as needed. NA at this time.

Areas of Inspection	Observation	Recommended Action	Corrected Action
Additional Observations	None. 10/6/08	None. 10/6/08	NA

Next likely scheduled inspection:

Week of October 20, 2008 (inspections will shift to monthly)

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: Matt Creighton, BSC Group

Reviewer: Diana Walden, BSC Group



Vegetative cover is still sparse at the pad/angle structure. The area remains stable with thick wood chips but vegetation will not be able to establish fully. The contractor had planned to remove the chips and seed the area. However, this may be placed on hold until next spring due to the upcoming end of the growing season.



Another view of the area near the angle structure.