

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.

East Devon Substation Inspection

Date: Augustus 1, 2008

Inspector: Matt Kelly

Location: East Devon Substation

Rainfall: 0.98” of precipitation were recorded in the week since the last inspection with 0.97” of the total recorded on 7/27. (NOAA data at New Haven, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	No sediment tracking was observed this week. 8/1/08	Now that foundation construction is complete and the substation site is stabilized, “Silt saks” may be removed from the Plains Road and Shelland Street catch basins. 8/1/08	Not Applicable (NA)
Foundation and site construction	Foundation work appears to be complete, but above ground construction continues on site. 8/1/08	None at this time. 8/1/08	NA
Erosion and Sediment Controls	The substation site and all surrounding areas appear to be stable. 8/1/08	Remaining erosion controls (e.g. silt fence or “Silt saks” may be removed) when feasible. 8/1/08	The substation site appears to be stable
Inland Wetland and Watercourse encroachment and mitigation	Two wetlands, 300 A and 300B, were cleared and filled during the construction process, as permitted. Construction of the associated wetland mitigation area appears to be complete at this time. Woody debris has been added to create wildlife habitat 8/1/08	NA. 8/1/08	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
State species of concern, threatened and endangered species.	According to the D&M plan, state-listed species are not located in the substation area. 8/1/08	None. Please refer to the State species section in the 2b report for any work associated with Eisenhower Park. 8/1/08	NA
Vegetative clearing or stabilization	The majority of the substation site appears to be stabilized with vegetation or stone. 8/1/08	NA. 8/1/08	NA
Eisenhower Park Mitigation Area	Soils in the mitigation area remain exposed, but appear to be contained on site. In general, all plantings appear to be doing well at this time. 8/1/08	Continue to monitor until final stabilization is achieved. Exposed soils should be seeded if grass growth is not observed now that the plantings are complete. 8/1/08	Needs Attention
Dewatering	Dewatering is not being performed for substation work at this time. 8/1/08	None at this time. 8/1/08	NA
Blasting	No blasting is proposed at this time. 8/1/08	None at this time. 8/1/08	NA
Spills, Soils and Material Storage	Construction materials and equipment are kept on the substation site and at the receiving yard located to the east of Shelland Street. 8/1/08	In general, store materials and equipment appropriately. Ensure that vehicles are equipped with spill kits and maintain them when needed. All construction vehicles should be parked at least 100 feet from a wetland or waterbody when feasible. 8/1/08	NA

Next likely scheduled inspection:

Friday August 8, 2008

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 Kelly, BSC Group

Reviewer: Lee Curtis, BSC Group



East Devon Substation (Milford): A view of the southern portion of the substation. Construction is complete in this section.



East Devon Substation: An additional view of the southern portion of the substation.



East Devon Substation: The southern section of the vegetated swale is stabilized with 90% vegetative cover.



East Devon Substation: The central portion of the vegetated swale is stabilized with approximately 90% vegetative cover.