

**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:** June 7, 2007

**Inspector:** Matt Kelly

**Location:** East Devon Substation

**Rainfall:** 2.57” of precipitation were recorded in the week since the last inspection with 1.83” of the total reported on 6/4. (NOAA data at New Haven, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	Work associated with the relocation of Shelland St continues to the east of the existing overhead ROW. No active work was noted this week. 6/7/07	Continue to monitor and add controls as necessary. 6/7/07	Not Applicable (NA)
	Raised catch basins (CBs) were noted along Shelland Street and the western site boundary, but they are non-operational at this time. 6/7/07	Continue to monitor and add controls as necessary. 6/7/07	NA
	Access roads are being constructed in two locations off Plains Rd and at the relocated Shelland St. Stone tracking pads remain at the access points off Plains Rd. 6/7/07	Continue to monitor for sediment tracking and maintain stone access pads at the entrances to reduce tracking. 6/7/07	NA
	Sediment tracking was not an issue on Plains Rd this week, but sediment build up remains around some of the catch basins. Silt saks remain intact, but curb inlet protection was not provided in some	Continue to monitor for sediment tracking. Sweep the roadway on a regular basis and clean the catch basins as necessary. See Erosion Control Section for more detail. 6/7/07	Needs regular attention

Areas of Inspection	Observation	Recommended Action	Corrected Action
	areas. 6/7/07		
Foundation and site construction	Construction of the detention basin and associated stormwater features continues at the southeastern portion of the site. 6/7/07	Continue to monitor. 6/7/07	NA
	Perimeter/retaining wall construction continues this week. 6/7/07	Continue to monitor. 6/7/07	NA
Erosion and Sediment Controls	Construction of the retaining wall has begun. Jersey barriers have been removed, but wood chips remain along the western site boundary. Controls continue to contain soils and prevent off site sedimentation. 6/7/07	Continue to monitor and improve as necessary. 6/7/07	NA
	Mulch was applied to the disturbed soils adjacent to the retaining wall for temporary stabilization. 6/7/07	Continue to monitor and add controls as necessary. 6/7/07	Mulch was applied to disturbed soils adjacent to the retaining wall for temporary stabilization
	Stone continues to be spread throughout the site in an effort to control dust. A water truck was also present for additional dust control this week. 5/24-6/7/07	Continue to monitor. 6/7/07	Stone continues to be spread for dust control
	Stockpiles associated with retaining construction were removed from site this week. 6/7/07	None at this time. 6/7/07	Stockpiles were removed from site
	Sediment build up was noted at some of the CBs on Plains Road this week. "Silt saks" (or similar) remain intact, but curb drop inlet protection was not provided in some locations. Filter fabric was pulled over the inlets of the CBs located immediately adjacent to	Continue to monitor and maintain as necessary. Evaluate methods to protect the curb drop inlets and prevent sedimentation as needed. 6/7/07	CB controls are in place but need regular attention

Areas of Inspection	Observation	Recommended Action	Corrected Action
	the western most access points. 6/7/07		
Inland Wetland and Watercourse encroachment and mitigation	Two wetlands, 300 A and 300B, were cleared and filled during the construction process, as permitted. 6/7/07	None at this time. Wetlands will be mitigated off-site. 6/7/07	NA
State species of concern, threatened and endangered species.	According to the D&M plan, state-listed species are not located in this work area. 6/7/07	None. 6/7/07	NA
Vegetative clearing or stabilization	Vegetation has been cleared within the limits of the substation site and along the newly re-located Shelland Street. The area of exposed soil is fairly extensive but the topography will likely contain most run-off and gravel is being spread across the site. 6/7/07	None at this time. 6/7/07	NA
Dewatering	Dewatering is not being performed for substation work at this time. Dewatering basins are in place for foundation drilling off Shelland St. 6/7/07	None at this time. 6/7/07	NA
Blasting	No blasting is proposed at this time. 6/7/07	None at this time. 6/7/07	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. 6/7/07	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. 6/7/07	NA
Additional Observations	NA	NA	NA

Next likely scheduled  
inspection:

Friday June 15, 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:

Matt Kelly, BSC Group

Reviewer:

Lee Curtis, BSC Group



View of the perimeter/retaining wall along the western site boundary. Jersey barriers have been removed but wood chips remain.



A view of the substation site from Shelland Street.



Detention basin construction continues at the southeastern portion of the site.



Overall view of the substation site. Grading and foundation construction continues.