

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: April 5, 2007

Inspector: Lee Curtis

Location: East Devon Substation

Rainfall: 1.52” of precipitation was recorded in the week since the last inspection, with 1.23” of the total reported on 4/4 (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. Raised catch basins (CBs) are noted in the area but are non-operational at this time. 4/5/07	Continue to monitor and add controls as necessary. 4/5/07.	Not Applicable (NA)
	Access points are noted and roadways are being constructed in two locations off Plains Rd, and at the relocated Shelland St. Stone access pads have been constructed off Plains Rd. 4/5/07	Continue to monitor for sediment tracking and maintain stone access pads at the entrances to reduce tracking. 4/5/07	Stone pads are in place at access roads located off Plains Rd
	Minor sediment tracking was noted on Plains Rd this week. “Silt saks” (or similar) remain within the CBs along Plains Rd. in the vicinity of the constructed access roads. 4/5/07	Continue to monitor for sediment tracking and sweep the roadway on a regular basis. See Erosion Control Section for more detail. 4/5/07	Needs regular attention
Foundation and site construction	Foundation construction has not yet begun. Currently, the site is cleared. 4/5/07	None at this time. 4/5/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Erosion and Sediment Controls</p>	<p>Jersey barriers remain along the western site boundary in an effort to contain soils and prevent off site sedimentation. Mulch is in place on the adjacent soil for additional sediment control. 4/5/07</p> <p>“Silt saks” (or similar) remain within the CBs along Plains Rd. in the vicinity of the construction access points. Silt sak fabric was pulled over the curb drop inlet at those catch basins located immediately adjacent to the access points. 4/5/07</p> <p>A line of silt fence remains within the large cleared area. 4/5/07</p>	<p>Continue to monitor and improve as necessary. 4/5/07</p> <p>Continue to monitor and maintain as necessary. Evaluate methods to protect the curb drop inlets and prevent sedimentation as needed. 4/5/07</p> <p>Continue to add or adjust controls in the large open area of exposed soil as needed. However, the area is mostly contained at this time. 4/5/07</p>	<p>NA</p> <p>CB controls are in place</p> <p>NA.</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>Two wetlands, 300 A and 300B, have been cleared and filled during the construction process, as permitted. 4/5/07</p>	<p>None at this time. Wetlands will be mitigated off-site. 4/5/07</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. 4/5/07</p>	<p>None. 4/5/07</p>	<p>NA</p>
<p>Vegetative clearing or stabilization</p>	<p>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. 4/5/07</p>	<p>None at this time. 4/5/07</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Dewatering	Dewatering is not being performed at this time. 4/5/07	None at this time. 4/5/07	NA
Blasting	No blasting is proposed at this time. 4/5/07	None at this time. 4/5/07	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. 4/5/07	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. 4/5/07	NA
Additional Observations	NA	NA	NA

Next likely scheduled inspection: Friday April 13, 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: Lee Curtis, BSC Group

Reviewer: Diana Walden, BSC Group



View of the clearing at the East Devon Substation Site.



Additional view of clearing.



Mulch remains in place at the jersey barriers along the western portion of the site. Minor sediment tracking was noted in Plains Rd. this week but sedimentation is not currently an issue here.



silt saks remain intact in the catch basin. The filter fabric has been pulled over the curb for inlet protection.