

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: May 17, 2007

Inspector: Lee Curtis

Location: East Devon Substation

Rainfall: 0.53” of precipitation was recorded in the week since the last inspection, with 0.40” of the total reported on 5/16 (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. Raised catch basins (CBs) are noted in the area but are non-operational at this time. 5/17/07	Continue to monitor and add controls as necessary. 5/17/07.	Not Applicable (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. 5/17/07	Continue to monitor for sediment tracking and maintain stone access pads at the entrances to reduce tracking. 5/17/07	NA
	Sediment tracking was minimal on Plains Rd this week. Sediment has built up around some of the catch basins (noted since 4/20/07) but silt saks continue to function here. 5/17/07	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. 5/17/07	Needs regular attention
Foundation and site construction	The detention basin and associated storm water features are under construction at the	None at this time. 5/17/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>southeastern portion of the site. 5/17/07</p> <p>All other foundation construction has not yet begun. The site is cleared and grading continues. 5/17/07</p>	<p>None at this time. 5/17/07</p>	<p>NA</p>
<p>Erosion and Sediment Controls</p>	<p>Jersey barriers and a mulch berm remain along the western site boundary. These controls continue to contain soils and prevent off site sedimentation. Some sediment accumulation was noted along this barrier 5/3-5/17/07</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. 5/17/07</p> <p>Sediment has built up around some of the catch basins on Plains Road but silt saks continue to function. 5/3-5/17/07</p>	<p>Continue to add or adjust controls in the large open area of exposed soil as needed. Monitor and reinforce controls as necessary. 5/17/07</p> <p>Continue to monitor and maintain as necessary. Evaluate methods to protect the curb drop inlets and prevent sedimentation as needed. 5/17/07</p> <p>Sweep the roadway on a regular basis and clean the catch basins as necessary. 5/3-5/17/07</p>	<p>NA</p> <p>NA</p> <p>NA</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>Two wetlands, 300 A and 300B, were cleared and filled during the construction process, as permitted. 5/17/07</p>	<p>None at this time. Wetlands will be mitigated off-site. 5/17/07</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. 5/17/07</p>	<p>None. 5/17/07</p>	<p>NA</p>
<p>Vegetative clearing or stabilization</p>	<p>Vegetation has been cleared within the limits of the substation site and</p>	<p>None at this time. 5/17/07</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	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. 5/17/07		
Dewatering	Dewatering associated with substation construction activities is not being performed at this time. 5/17/07	None at this time. 5/17/07	NA
Blasting	No blasting is proposed at this time. 5/17/07	None at this time. 5/17/07	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. 5/17/07	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. 5/17/07	NA
Additional Observations	NA	NA	NA

Next likely scheduled inspection: Thursday May 24, 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



Overall view of the substation site. Grading continues.



Sediment tracking was minimal this week.



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



The Jersey barriers and mulch berm continue to hold back sediment along the western property boundary.