

**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 12, 2007

**Inspector:** Lee Curtis

**Location:** East Devon Substation

**Rainfall:** 1.47” of precipitation were recorded in the week since the last inspection, with the entire total reported on 4/12 (NOAA data at New Haven, CT).

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>Access Roads and Adjacent Roadways</b>	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. 4/12/07	Continue to monitor and add controls as necessary. 4/12/07.	Not Applicable (NA)
	Roadways 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. 4/12/07	Continue to monitor for sediment tracking and maintain stone access pads at the entrances to reduce tracking 4/12/07	NA
	Sediment tracking was not an issue on Plains Rd this week. “Silt saks” (or similar) remain within the CBs along Plains Rd. in the vicinity of the constructed access roads. 4/12/07	Continue to monitor for sediment tracking and sweep the roadway on a regular basis. See Erosion Control Section for more detail. 4/12/07	Sediment tracking was not observed but needs regular attention.
<b>Foundation and site construction</b>	Foundation construction has not yet begun. The site is cleared and grading and access road	None at this time. 4/12/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>construction continues. 4/12/07</p>		
<p><b>Erosion and Sediment Controls</b></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. 4/12/07</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. Water was ponding here before filtering through the liner. 4/12/07</p> <p>A line of silt fence remains within the large cleared area. 4/12/07</p>	<p>Continue to monitor and improve as necessary. 4/12/07</p> <p>Continue to monitor and maintain as necessary. Evaluate methods to protect the curb drop inlets and prevent sedimentation as needed. 4/12/07</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. 4/12/07</p>	<p>NA</p> <p>CB controls are in place and are effectively containing sediment.</p> <p>NA.</p>
<p><b>Inland Wetland and Watercourse encroachment and mitigation</b></p>	<p>Two wetlands, 300 A and 300B, were cleared and filled during the construction process, as permitted. 4/12/07</p>	<p>None at this time. Wetlands will be mitigated off-site. 4/12/07</p>	<p>NA</p>
<p><b>State species of concern, threatened and endangered species.</b></p>	<p>According to the D&amp;M plan, state-listed species are not located in this work area. 4/12/07</p>	<p>None. 4/12/07</p>	<p>NA</p>
<p><b>Vegetative clearing or stabilization</b></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</p>	<p>None at this time. 4/12/07</p>	<p>NA</p>

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
	<b>topography will likely contain most run-off. 4/12/07</b>		
<b>Dewatering</b>	<b>Dewatering is not being performed at this time. 4/12/07</b>	<b>None at this time. 4/12/07</b>	<b>NA</b>
<b>Blasting</b>	<b>No blasting is proposed at this time. 4/12/07</b>	<b>None at this time. 4/12/07</b>	<b>NA</b>
<b>Spills, Soils and Material Storage</b>	<b>Construction materials and equipment are kept on the substation site and at the receiving yard located to the east of Shelland Street. 4/12/07</b>	<b>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. 4/12/07</b>	<b>NA</b>
<b>Additional Observations</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

**Next likely scheduled inspection:** Friday April 20, 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



**Stone tracking pads are in place at the access points off Plains Road.**



**Overall view of the active work this week. Grading and access road construction continues.**



**View of the new location of Shelland Street.**



**Silt saks remain intact within the catch basins on Plains Road. The filter fabric was pulled over the curb here for inlet protection. Water was pooling before it filters into the inlet.**