

**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:** November 8, 2007

**Inspector:** Matt Kelly

**Location:** East Devon Substation

**Rainfall:** 0.60” of precipitation were recorded in the week since the last inspection with 0.37” of the total reported on 11/6. (NOAA data at New Haven, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	The substation site is currently accessed from Plains Road and Shelland Street. The stone access pads off Plains Rd continue to minimize sediment tracking to the roadway. 11/8/07	Continue to monitor for sediment tracking and maintain stone access pads at the entrances to reduce tracking. 11/8/07	Not Applicable (NA)
	Sediment build up remains around some of the catch basins on Plains Rd, but “Silt saks” continue to function properly. Curb inlet protection is not provided in this area. 11/8/07	Continue to monitor for sediment tracking. Sweep the roadway on a regular basis, clean the catch basins as necessary and provide curb inlet protection. See EC Section. 11/8/07	Needs regular attention
	“Silt saks” remain intact within the Shelland Street catch basins. 11/8/07	Continue to monitor. 11/8/07	NA
Foundation and site construction	Foundation work continues. Foundation drilling was noted during the inspection. 11/8/07	None at this time. 11/8/07	NA
Erosion and Sediment Controls	The retaining wall continues to contain soils and prevent off site sedimentation. 11/8/07	Continue to monitor and improve controls as necessary. 11/8/07	NA at this time

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>“Silt saks” remain intact within the catch basins located along the western site boundary and along Shelland Street. Stone is in place around the catch basins on the western portion of the site. 11/8/07</p> <p>Sediment build up was noted at some of the CBs on Plains Rd. “Silt saks” (or similar) remain intact but curb drop inlet protection was not provided for any of the CBs. 11/8/07</p>	<p>Continue to monitor and add controls as necessary. 11/8/07</p> <p>Continue to monitor. Sweep the roadway on a regular basis and clean the catch basins as necessary. Curb inlet protection should be provided in areas immediately adjacent to access roads. 11/8/07</p>	<p>NA</p> <p>“Silt saks” are in place. Catch basins need regular attention</p>
Inland Wetland and Watercourse encroachment and mitigation	Two wetlands, 300 A and 300B, were cleared and filled during the construction process, as permitted. 11/8/07	None at this time. 11/8/07	Construction of the wetland mitigation area continues along the Wepawaug River near structure #3839 in Eisenhower Park.
State species of concern, threatened and endangered species.	According to the D&M plan, state-listed species are not located in this work area. 11/8/07	None. 11/8/07	NA
Vegetative clearing or stabilization	<p>Vegetation has been cleared within the limits of the substation site and along the newly re-located Shelland Street. 11/8/07</p> <p>Stone has been spread throughout the site for stabilization. 11/8/07</p> <p>Exposed soils were observed in a portion of the vegetated swale. 11/8/07</p> <p>Erosion control blankets have been installed to</p>	<p>None at this time. 11/8/07</p> <p>Continue to monitor. 11/8/07</p> <p>Apply mulch or similar to temporarily stabilize soils over the winter. Erosion controls may be necessary at the outlet. 11/8/07</p> <p>Continue to monitor. 11/8/07</p>	<p>NA</p> <p>Stone has been spread throughout the site for stabilization</p> <p>Needs attention/ evaluation</p> <p>Erosion control blankets have been</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	stabilize the exposed slopes of the detention basin. 11/8/07		installed to stabilize detention basin slopes
Dewatering	Dewatering is not being performed for substation work at this time. 11/8/07	None at this time. 11/8/07	NA
Blasting	No blasting is proposed at this time. 11/8/07	None at this time. 11/8/07	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. 11/8/07	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. 11/8/07	NA
Additional Observations	NA	NA	NA

**Next likely scheduled inspection:** Friday November 16, 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*



East Devon Substion (Milford): A general view of construction at the substation. Erosion control blankets were being installed along the detention basin slopes.



East Devon Substation: Exposed soils were observed within the drainage swale. Temporary stabilization is necessary here.



Eisenhower Park (Milford): A view of the wetland mitigation area.