

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 29, 2007

Inspector: Matt Kelly

Location: East Devon Substation

Rainfall: 0.14” of precipitation were recorded in the week since the last inspection with 0.12” of the total reported on 6/27. (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 pad off Plains Rd continues to minimize sediment tracking to the roadway. 6/29/07	Continue to monitor for sediment tracking and maintain stone access pads at the entrances to reduce tracking. 6/29/07	Not Applicable (NA)
	Minor sediment tracking was noted on Plains Rd this week. Sediment build up remains around some of the catch basins but “Silt saks” continue to function properly. Curb inlet protection is not provided in some areas. 6/29/07	Continue to monitor for sediment tracking. Sweep the roadway on a regular basis and clean the catch basins as necessary. See EC Section. 6/29/07	Needs regular attention
	Work associated with the relocation of Shelland St continues to the east of the existing overhead ROW. The raised catch basins are non-operational here. See Vegetative Clearing and Stabilization Section. 6/29/07	Continue to monitor and add controls as necessary. See Vegetative Clearing Section. 6/29/07	NA at this time

Areas of Inspection	Observation	Recommended Action	Corrected Action
Foundation and site construction	<p>Construction of detention basin and associated stormwater features continues at the southeastern portion of the site. 6/29/07</p> <p>The catch basins located along the western site boundary are now operational. See EC Section. 6/29/07</p> <p>Perimeter/retaining wall construction was completed this week. 6/29/07</p> <p>Perimeter fence installation continues. 6/29/07</p>	<p>None at this time. 6/29/07</p> <p>See EC Section. 6/29/07</p> <p>None. 6/29/07</p> <p>None at this time. 6/29/07</p>	<p>NA</p> <p>NA</p> <p>Perimeter/retaining wall construction is complete</p> <p>NA</p>
Erosion and Sediment Controls	<p>The newly constructed retaining wall and mulch berm continue to contain soils and prevent off site sedimentation. 6/29/07</p> <p>Stone continues to be spread throughout the site for stabilization and dust control. 6/29/07</p> <p>“Silt saks” remain intact within the catch basins located along the western site boundary. Stone has been spread around the catch basins here as well. 6/29/07</p> <p>Sediment build up was noted at some of the CBs on Plains Rd 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</p>	<p>Continue to monitor and improve controls as necessary. 6/29/07</p> <p>Continue to monitor and add controls as necessary. 6/29/07</p> <p>Continue to monitor and add controls as necessary. 6/29/07</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 some areas. 6/29/07</p>	<p>NA at this time</p> <p>Stone continues to be spread throughout the site for stabilization and dust control</p> <p>“Silt saks” are in place and stone has been spread around catch basins</p> <p>“Silt saks” are in place. Catch basins need regular attention</p>

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	immediately adjacent to the access roads. 6/15/07		
Inland Wetland and Watercourse encroachment and mitigation	Two wetlands, 300 A and 300B, were cleared and filled during the construction process, as permitted. 6/29/07	None at this time. Wetlands will be mitigated off-site. 6/29/07	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. 6/29/07	None. 6/29/07	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. 6/29/07</p> <p>Stone continues to be spread throughout the site for stabilization. 6/29/07</p> <p>Seed was applied to the disturbed soils located to the west of the retaining wall. 6/15/07</p> <p>Hydro-seeding was noted on disturbed soils adjacent to Shelland St last week. Tree plantings appear to be complete. 6/29/07</p>	<p>None at this time. 6/29/07</p> <p>Continue to monitor. 6/29/07</p> <p>Continue to monitor for stabilization. 6/29/07</p> <p>Continue to monitor for stabilization. 6/29/07</p>	<p>NA</p> <p>Stone continues to be spread throughout the site for stabilization</p> <p>Seed was applied to the disturbed soils located to the west of the retaining wall</p> <p>Hydro-seeding and tree plantings appear to be complete along Shelland Street</p>
Dewatering	Dewatering is not being performed for substation work at this time. 6/29/07	None at this time. 6/29/07	NA
Blasting	No blasting is proposed at this time. 6/29/07	None at this time. 6/29/07	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. 6/29/07	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	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
		at least 100 feet from a wetland or waterbody when feasible. 6/29/07	
Additional Observations	NA	NA	NA

Next likely scheduled inspection: Friday July 6, 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: Diana Walden, BSC Group



The catch basins along the western site boundary are now operational and "Silt saks" remain intact.



View of the completed retaining wall along the western boundary. Disturbed soils to the west of the retaining wall have been seeded. The mulch berm remains as a perimeter control here.



Overall view of Shelland Street. Street grading continues and tree plantings appear to be complete.



The "Silt sak" remains intact at the catch basin located at the corner of Shelland St. and Plains Rd, but curb inlet protection has not been provided.