

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.

Segment 4b Underground Line

Date: February 1, 2007

Inspector: Katie Bednaz

Location: Fairfield/Westport Town Line to Westport Avenue in Norwalk

Rain Event: 0.04" of precipitation was recorded since the previous inspection in Bridgeport, CT (NOAA data)

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	All work is within or adjacent to existing paved roadways at this time.	None. 2/1/07	NA (Not Applicable)
Vault Openings and Trench Construction Westport	Trenching activities are complete on Lincoln St. Asphalt was being applied as cover to the trench during inspection. 2/1/07	In general, for new active work sites, continue to monitor and be proactive in containing sawcut slurry and sediment. 2/1/07	Catch basins have been protected proactively.
Erosion and Sediment Controls Westport	Filter fabric or filter socks are installed in catch basins adjacent to the construction activities. 2/1/07	Continue to place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 2/1/07	Catch basins were protected.(Proactively)
Imperial Ave Lay-down Area	Perimeter silt fence and haybales are in place but a couple sections of fence are compromised by fallen branches (natural causes). 2/1/07	Re-establish/maintain compromised sections of perimeter controls. 2/1/07	Needs attention.
Kings Highway Lay-down Yard (Off Kings Highway) – (Currently being used for Segment 4a and 4b operations.)	The majority of the concrete wash-out basin materials has been removed from the site. One small pile of sediment remains. 2/1/07	Continue removing any materials that are no longer necessary in this area. Contractor states that washout containment will not be	Efforts were noted to remove the basin materials.

Areas of Inspection	Observation	Recommended Action	Corrected Action
operations.)		necessary at this time. 2/1/07	
Inland Wetland and Watercourse encroachment and mitigation	<p>The Kings Highway lay-down yard is located adjacent to potential resource areas and a concrete lined waterway. 2/1/07</p> <p>The Imperial Ave. lay-down yard is surrounded by the Saugatuck River on the southwestern, western, and northern sides. The majority of the yard is isolated from the nearby resource areas by an earthen berm. 2/1/07</p>	<p>See erosion control section. 2/1/07</p> <p>See erosion control section. 2/1/07</p>	<p>NA</p> <p>NA</p>
Staging, Storage, and Parking Areas	<p>A contractor lay-down yard is located off of Kings Highway near the Rt. 1 rotary. This is being used for both 4a and 4b activities. 2/1/07</p> <p>A contractor lay-down yard is located off of Imperial Ave. in Westport. 2/1/07</p>	<p>See erosion control section. 2/1/07</p> <p>See erosion control section. 2/1/07</p>	<p>NA</p> <p>NA</p>
Soils	Soils are exposed as part of the excavation for trench, vault, and utility work. No issues with dust or tracking were observed at this time. 2/1/07	Continue to restore exposed soils when feasible and mitigate for dust as necessary. 2/1/07	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. 2/1/07	None 2/1/07	NA
Vegetative clearing (including trees to save or danger trees noted) or stabilization	Only minor clearing of individual trees has been necessary at this time. (i.e. maple tree in the center island south of the Sherwood Connector). 2/1/07	Cleared trees have been approved for removal according to the D&M plan. 2/1/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
Dewatering	No dewatering activities were noted at the time of inspection. 2/1/07	None. 2/1/07	NA
Blasting	No blasting has been proposed. 2/1/07	None 2/1/07	NA
Spills and Material Storage	Spill cleanup materials/kits were observed in the storage yard. 2/1/07	Ensure that spill kits are also present with each vehicle during active construction. 2/1/07	NA
Additional Observations	None 2/1/07	None 2/1/07	NA

Next likely scheduled inspection: Tuesday February 7, 2006

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: Katie Bednaz, BSC Group

Reviewer: Diana Walden, BSC Group



Photograph of completed trench along Lincoln St. being covered/patched with asphalt.



Silt fence along the Imperial Ave. laydown yard has been compromised by falling branches (natural causes) in a few locations. Perimeter controls should be re-established.



No issues were noted at the Kings Highway lay-down yard. The remnants of the concrete washout basin include a small soil stockpile which will continue to be removed from the site.