

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: January 23, 2007

Inspector: Katie Bednaz

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

Rain Event: 0.13” 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. 1/23/07	NA
Vault Openings and Trench Construction Westport	Trenching activities continue on Lincoln St. 1/23/07	Continue to monitor and be proactive in containing sawcut slurry and sediment. 1/23/07	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. 1/23/07	Continue to place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 1/23/07	Catch basins were protected.(Proactively)
Imperial Ave Lay-down Area	The lay-down area is surrounded by the Saugatuck River on the southwestern, western, and northern sides of the yard. Perimeter silt fence and haybales are in place but one section of fence was starting to slump. 1/23/07	Continue to carefully monitor controls and maintain silt fence due to the adjacent resource area. 1/23/07	NA
Kings Highway Lay-down Yard (Off Kings Highway) –	Concrete wash-out had not been fully contained within the basin over the past few weeks. This	Continue removing basin if it is no longer necessary in this area. Otherwise provide adequate	Efforts were noted to remove the basin materials. Needs further attention.

Areas of Inspection	Observation	Recommended Action	Corrected Action
(Currently being used for Segment 4a and 4b operations.)	<p>week, efforts were noted to remove the basin materials. 1/23/07</p> <p>The perimeter silt fence adjacent to the sensitive area has been repaired. 1/23/07</p>	<p>containment. 1/23/07</p> <p>Ensure that run-off does not leave site through the overlap/ small gap between the repaired sections. 1/23/07</p>	<p>Silt fence was repaired. Continue to evaluate.</p>
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. 1/23/07</p> <p>The Imperial Ave. lay-down yard is surrounded by the Saugatuck River on several sides but the majority of the yard is isolated from the nearby resource areas by an earthen berm. 1/23/07</p>	<p>See erosion control section. 1/23/07</p> <p>See erosion control section. 1/23/07</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. 1/23/07</p> <p>A contractor lay-down yard is located off of Imperial Ave. in Westport. One of the crushed stone stockpiles is beginning to migrate past the jersey barriers but remains contained to the site. 1/23/07</p>	<p>See erosion control section. 1/23/07</p> <p>Contain stockpiles to the extent possible. Continue to monitor erosion controls carefully due to adjacent resource areas. 1/23/07</p>	<p>NA</p> <p>NA at this time.</p>
Soils	<p>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. 1/23/07</p>	<p>Continue to restore exposed soils when feasible and mitigate for dust as necessary. 1/23/07</p>	<p>NA</p>
State species of concern, threatened and endangered species.	<p>According to the D&M plan, state-listed species are not located in this work area. 1/23/07</p>	<p>None 1/23/07</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
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). 1/23/07	Cleared trees have been approved for removal according to the D&M plan. 1/23/07	NA
Dewatering	No dewatering activities were noted at the time of inspection. 1/23/07	None. 1/23/07	NA
Blasting	No blasting has been proposed. 1/23/07	None 1/23/07	NA
Spills and Material Storage	Spill cleanup materials/kits were observed in the storage yard. 1/23/07	Ensure that spill kits are also present with each vehicle during active construction. 1/23/07	NA
Additional Observations	None 1/23/07	None 1/23/07	NA

Next likely scheduled inspection: Tuesday January 30, 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



Trenching activities along Lincoln Street.



Photo of the Imperial Ave. lay-down yard where the stockpile of crushed stone is starting to overflow its containment area. Material is still contained to site at this time but prevent migration to adjacent resource areas.



Both photos show the King's Highway lay-down yard. Left: Attempts have been made to repair silt fence; ensure that run-off will not escape at the gaps between sections. Right: Photo of material being removed from yard at the concrete washout basin.