

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 4c Underground Line

Date: September 11, 2007

Inspector: Katie Bednaz

Location: Westport Avenue to the Norwalk Substation in the City of Norwalk

Rain Event: 1.57" of precipitation was reported since the previous inspection with all but a trace of precipitation recorded on 9/11. (Bridgeport, CT NOAA data)

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	All work is within existing paved roadways and parking lots at this time. 9/11/07 Some dried saw-cut slurry dust was noted along Rt 123 in the vicinity of Vault #4 but the contractor stated that this was likely from a separate utility project. 8/30 – 9/11/07	None. 9/11/07 Contractor stated it was not Middletown/Norwalk activities. In general, attend to slurry as it is generated. 9/11/07	NA (Not applicable) NA
Vault Openings and Trench Construction Norwalk	Work had just started and was limited in this section. No new work was observed this week. 9/11/07	None. 9/11/07	NA
Erosion and Sediment Controls Norwalk	As roadway and vault work get started, place filter fabric or filter socks in catch basins that are down-gradient of/ adjacent to construction activities. 9/11/07 The yard appears to not	Continue to place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 9/11/07 Install barrier controls	NA Continue to monitor.

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Norwalk lay-down yard	<p>be fully active at this time. One side of the yard is lined with perimeter erosion controls (silt fence and haybales). The area adjacent to the Norwalk River is protected by an existing concrete dock. No exposed soils/materials are present on site. 9/11/07</p> <p>A small asphalt berm was created at the one tank located on the concrete slab in order to direct run-off towards the concrete pit. 9/11/07</p>	<p>between the Norwalk River in locations that runoff may flow from the yard to the River before materials are brought to site. The existing concrete slab/dock provides a good barrier. 9/11/07</p> <p>Continue to monitor to ensure run-off is fully contained. 9/11/07</p>	An asphalt berm was installed proactively.
Inland Wetland and Watercourse encroachment and mitigation	The Norwalk storage yard is bound on the westerly side by the Norwalk River. The existing concrete dock provides good containment. 9/11/07	See erosion control section. 9/11/07	NA
Staging, Storage, and Parking Areas	A contractor lay-down yard is located at 6 Smith Street in Norwalk. An existing concrete slab and depression/pit is in place which provides good containment. The yard does not appear to be active at this time. 9/11/07	Continue to properly isolate yard from Norwalk River to prevent any impacts to the watercourse. If any loose materials are stored on top of the slab, more controls will be needed. 9/11/07	Needs attention if working within exposed area
Soils	No issues with soil storage were observed at this time. 9/11/07	Continue to restore exposed soils when feasible and mitigate for dust as necessary. 9/11/07	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.	None	NA
Vegetative clearing	No clearing has been	In general, continue to	NA at this time

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(including trees to save or danger trees noted) or stabilization	noted in this segment of the project at this time. 9/5/07	stabilize exposed soil as work progresses. If exposed soils are not to be worked within 30 days, they should be stabilized within 7 days of the last activity. 9/5/07	
Dewatering	Dewatering activities were not observed at this time. The Norwalk storage yard is set up to appropriately handle dewatering from the project. Water is settled/filtered in the tanks stored here and then permitted to enter a sanitary sewer connection. 9/11/07	Continue to appropriately contain and/or filter discharge water. 9/11/07	NA
Blasting	No blasting has been proposed. 9/11/07	None 9/11/07	NA
Spills and Material Storage	Spill cleanup materials/kits should be brought from site to site with equipment. 9/11/07	Ensure that spill kits are present with each vehicle during active construction. 9/11/07	NA
Additional Observations	None 9/11/07	None 9/11/07	NA

Next likely scheduled inspection: Tuesday September 18, 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: Katie Bednaz, BSC Group

Reviewer: Lee Curtis, BSC Group



Photograph of the Norwalk laydown yard. The paved berm is effectively preventing stormwater from entering the active portion of the yard.