

**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: August 30, 2007

Inspector: Diana Walden

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

Rain Event: 0.87" of precipitation was reported since the previous inspection with the entire total recorded on 8/21. (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. 8/30/07	None. 8/30/07	NA (Not applicable)
	Very minor dust tracking was noted just off the parking lot where Vault #4 was installed. 8/30/07	In general, continue to reduce tracking and dust and sweep roadways as needed. 8/30/07	No issues noted but needs regular attention.
	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. 8/30/07	Contractor stated it was not Middletown/Norwalk activities. In general, attend to slurry as it is generated. 8/30/07	NA
Vault Openings and Trench Construction Norwalk	Work had just started and was limited in this section. Vault #4 has been installed and the area was repaved within a parking lot. 8/30/07	None. 8/30/07	NA
	Some preparation was occurring for Vault #2 work. 8/30/07	None. 8/30/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Erosion and Sediment Controls</p> <p>Norwalk Norwalk lay-down yard</p>	<p>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. 8/30/07</p> <p>The yard appears to not 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. 8/30/07</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. 8/30/07</p>	<p>Continue to place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 8/30/07</p> <p>Install barrier controls 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. 8/30/07</p> <p>Continue to monitor to ensure run-off is fully contained. 8/30/07</p>	<p>NA</p> <p>Continue to monitor.</p> <p>An asphalt berm was installed proactively.</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>The Norwalk storage yard is bound on the westerly side by the Norwalk River. The existing concrete dock provides good containment. 8/30/07</p>	<p>See erosion control section. 8/30/07</p>	<p>NA</p>
<p>Staging, Storage, and Parking Areas</p>	<p>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. 8/30/07</p>	<p>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. 8/30/07</p>	<p>Needs attention if working within exposed area</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Soils	No issues with soil storage were observed at this time. 8/30/07	Continue to restore exposed soils when feasible and mitigate for dust as necessary. 8/30/07	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 (including trees to save or danger trees noted) or stabilization	No clearing has been noted in this segment of the project at this time. 8/30/07	In general, continue to 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. 8/30/07	NA at this time
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. 8/30/07	Continue to appropriately contain and/or filter discharge water. 8/30/07	NA
Blasting	No blasting has been proposed. 8/30/07	None 8/30/07	NA
Spills and Material Storage	Spill cleanup materials/kits should be brought from site to site with equipment. 8/30/07	Ensure that spill kits are present with each vehicle during active construction. 8/30/07	NA
Additional Observations	None 8/30/07	None 8/30/07	NA

**Next likely scheduled  
inspection:**

Wednesday September 5, 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:**

Diana Walden, BSC Group

**Reviewer:**

N/A



Both photos show the Smith St. Norwalk storage yard. Left: An asphalt berm was installed adjacent to one of the tanks on site. Right: Most of the frac/dewatering tanks stored on site were placed in a contained depression in an old concrete dock. This is isolated from the Norwalk River.



Photo on the left shows saw-cutting clurry dust on the roadway of Rt. 123 in the vicinity of Vault #4. However, the contractor's representative stated that this is likely from a different utility project since the sawcut trench was too narrow. If the work is related to Middletown/Norwalk, sweep the area and attend to the dust. Photo on the right: Vault #4 was completed within the parking lot. Very minor dust tracking was noted.