

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: March 1, 2007

Inspector: Katie Bednaz

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

Rain Event: Total of 0.42” of precipitation was reported since the previous inspection with 0.31” of the total recorded on 2/26. (Bridgeport, CT NOAA data)

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	All work is within existing paved roadways at this time. 3/1/07	None. 3/1/07	NA (Not applicable)
	Some sediment was noted adjacent to active work areas on Imperial Ave but will likely be attended to before the trench is closed for the day. 3/1/07	Continue to monitor sediment production and sweep roadways as needed. 3/1/07	NA
Vault Openings and Trench Construction Westport	Trench work/ utility work continues along Imperial Ave. within close proximity to Dead Man's Creek. 3/1/07	See erosion and sediment control sections of this report for additional details. 3/1/07	NA
	Vault #24 construction continues within a parking area. 3/1/07	None. 3/1/07	NA
Erosion and Sediment Controls Westport	Filter fabric or filter socks have been placed in catch basins that are down-gradient of/adjacent to construction activities. 3/1/07	Continue place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 3/1/07	Catch basins were protected.(Proactively)
	Slurry from saw cutting activities has the potential to enter catch basins. 3/1/07	Continue to prevent slurry from entering catch basins and sensitive areas, by quickly attending to it as it is generated during	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Imperial Ave Lay-down Area</p> <p>Kings Highway Lay-down Yard (Fairfield) (Currently being used for Segment 4a and 4b operations.)</p>	<p>Erosion controls are slumping in some locations and are in need of repair. 3/1/07</p> <p>The majority of the concrete wash-out basin materials have been removed from the site. One small pile of sediment remains. 2/7-3/1/07</p> <p>Airborne dust migration was not observed during this week's inspection, but was noted during previous inspections. 3/1/07</p> <p>Perimeter controls have been re-established/refreshed proactively where necessary. 3/1/07</p>	<p>cutting. 3/1/07</p> <p>Repair any degraded controls and continue to monitor and maintain as necessary due to adjacent resource areas. 3/1/07</p> <p>Continue removing any materials that are no longer necessary in this area. Contractor states that washout containment will not be necessary at this time. 2/7-3/1/07</p> <p>Prevent dust when necessary by implementing the dust control recommendations within the 2002 CT Guidelines for Soil Erosion and Sediment Control. 3/1/07</p> <p>Continue to monitor and maintain perimeter controls to protect nearby resource areas. 3/1/07</p>	<p>Needs attention.</p> <p>Efforts were noted to remove the basin materials.</p> <p>No issues noted this week but needs regular attention.</p> <p>Controls were re-established proactively.</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>The Kings Highway lay-down yard is located adjacent to potential resource areas and a concrete lined waterway. 3/1/07</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. 3/1/07</p>	<p>See erosion control section. 3/1/07</p> <p>See erosion control section. 3/1/07</p>	<p>NA</p> <p>NA</p>
<p>Staging Storage, and Parking Areas</p>	<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</p>	<p>See erosion control section. 3/1/07</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	activities. 3/1/07 A contractor lay-down yard is located off of Imperial Ave. in Westport. 3/1/07	See erosion control section. 3/1/07	NA
Soils	No issues with tracking or soil storage were observed at this time. 3/1/07	Continue to restore exposed soils when feasible and mitigate for dust as necessary. See erosion control section 3/1/07	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.	None	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. three trees in the center island south of the Sherwood Connector). 3/1/07	Cleared trees have been approved for removal according to the D&M plan. 3/1/07	NA
Dewatering	Dewatering activities were not observed at the time of our inspection. 3/1/07	None. 3/1/07	NA
Blasting	No blasting has been proposed. 3/1/07	None 3/1/07	NA
Spills and Material Storage	Spill cleanup materials/kits were observed in the storage yard. 3/1/07	Ensure that spill kits are also present with each vehicle during active construction. 3/1/07	NA
Additional Observations	None 3/1/07	None 3/1/07	NA

Next likely scheduled inspection:

Thursday March 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:

Katie Bednaz, BSC Group

Reviewer:

Diana Walden, BSC Group



Vault #24 is being constructed within a parking area. Adjacent catch basins have been protected and the area is stable.



Imperial Ave. trenching activities continue; No issues noted but continue to provide regular attention to sediment tracking.



Perimeter erosion controls have been re-established proactively in the King Highway lay-down yard.