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: November 1, 2007

Inspector: Gregory Sommer

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

Rain Event: 0.12" of precipitation was reported since the previous inspection, with the total 0.12" recorded on 10/25 (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. 11/01/07	None. 11/01/07	NA (Not applicable)
Vault Openings and Trench Construction Norwalk	Construction on the jack and bore section near sta. #27, leading under the railroad tracks is nearly complete. 11/01/07	None. 11/01/07	NA
	Trenching was observed near sta. #16-19. 11/01/07	None. 11/01/07	NA
Erosion and Sediment Controls	As roadway work and the jack and bore are underway, place filter fabric or filter socks in catch basins that are down-gradient of/ adjacent to construction activities.	Continue to place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin.	Needs regular, proactive attention
	Catch basin near sta. # 29 was not protected and slurry residue was observed in the surrounding areas. 11/01/07	Place controls in this catch basin to prevent sediment from entering the inlet. Sweep parking lot and quickly attend to slurry from future saw	Needs Attention

Areas of Inspection	Observation	Recommended Action	Corrected Action
		cutting activities. Provide a designated, contained area for concrete washouts. 11/01/07	
	Clearing work has begun near sta. #16-18 along a fairly steep slope. 11/01/07	Install silt fence along the down gradient side of the slope to contain exposed soils within the work zone. 11/01/07	Needs proactive attention.
Norwalk Norwalk lay-down yard	The yard does not appear to 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. 11/01/07	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. 11/01/07	Continue to monitor.
	A small asphalt berm remains at the one tank located on the concrete slab in order to direct run-off towards the concrete pit. 11/01/07	Continue to monitor to ensure run-off is fully contained. 11/01/07	NA
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. 11/01/07	See erosion control section. 11/01/07	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 provide good containment here. 11/01/07	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. 11/01/07	Needs attention if working within exposed area
Soils	Active work was limited in this section. Soil is exposed during trenching, vault and utility installation during active work. 11/01/07	None at this time. 11/01/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
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	Clearing has begun near sta. #16-18. Debris including fence posts, chain link, and brush remain in the vicinity. 11/01/07	Cleared trees/brush resulting from the M/N activities have been removed in accordance with the D&M plan. Restore as required by the D&M plan when work is complete. Consider attending to the debris that is not project related. 11/01/07	NA
Dewatering	Dewatering activities were not observed at this time. 11/01/07	Continue to appropriately contain and/or filter discharge water. 11/01/07	NA
Blasting	No blasting has been proposed. 11/01/07	None 11/01/07	NA
Spills and Material Storage	Spill cleanup materials/kits should be brought from site to site with equipment. 11/01/07	Ensure that spill kits are present with each vehicle during active construction. 11/01/07	NA
Additional Observations	None 11/01/07	None 11/01/07	NA

Next likely scheduled inspection: Thursday, November 8, 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: *Gregory Sommer, BSC Group*

Reviewer: *Diana Walden, BSC Group*

Clearing work has begun near sta. #16-18 along a fairly steep slope. Silt fence should be installed along the down gradient side of the slope proactively to contain exposed soils within the work zone.

Slurry residue was observed on the paved areas surrounding the work zone near sta. # 29. The downgradient catch basin did not have controls in place.

The jack and bore is nearly completed between sta. #27 to #29. The jacking shaft is shown in the photo on the left and the receiving shaft is shown on the right.