

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 3 Underground Line

Date: January 9, 2007

Inspector: Katie Bednaz

Location: East Devon Substation to the Housatonic River Crossing

Rain Event: 1.04” 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	A cross-country access road is being used for trenching activities at station #1050 to 1058. Stone entrance pads have been constructed at station #1053, where the paved way intersects the cross-country route. 1/9/07	None. Continue to maintain construction pads as necessary. 1/9/07	Not Applicable (NA)
	Some minor sediment was noted on the roadway as a result of the work. 1/9/07	Sweep roadway regularly at the end of each workday and keep up with sawcut slurry when it is produced. 1/9/07	NA (Regular attention)
	All catch basins that are downgradient of adjacent to construction activities have been protected. 1/9/07	Continue to monitor and maintain controls as necessary. 1/9/07	Catch basins are protected. (proactively)
Shelland St. (contractor yard)	A construction access stone pad is in place at the entrance to the yard to prevent sediment tracking. 1/9/07	Continue to monitor and maintain as necessary. No sediment tracking was noted. 1/9/07	Stone pad is in place. (proactively)
Vault Openings and Trench Construction	Trenching activities have been initiated between	Continue to monitor and be proactive. Continue to	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
	stations: 1050 to 1058, 1033 to 1037, and 1089 to 1097. 1/9/07	mulch/ temporarily stabilize areas as they are completed. 01/9/07	
Erosion and Sediment Controls	<p>Filter fabric or filter socks are installed in catch basins adjacent to the construction activities. 1/9/07</p> <p>Any exposed soils have potential for airborne dust migration. Contractors are aware of the potential. 1/9/07</p> <p>Problems with dust were not observed this week. 1/9/07</p> <p>Slurry from saw cutting activities has the potential to enter catch basins. 1/9/07</p> <p>Erosion controls were installed around the entire perimeter of the contractor lay-down yard. Sediment issues were not observed. 1/9/07</p>	<p>Continue place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 1/9/07</p> <p>Prevent dust migration by regularly watering down exposed soils and sweeping immediately. If exposed soils are not to be worked within 14-21 days, they should be stabilized. 1/9/07</p> <p>None. 1/9/07</p> <p>Continue to prevent slurry from entering catch basins and sensitive areas, and protect nearby catch basins during cutting activities. 1/9/07</p> <p>Continue to monitor. 1/9/07</p>	<p>Catch basins were protected.(Proactively)</p> <p>Needs regular attention but good efforts were noted</p> <p>NA</p> <p>NA</p> <p>NA</p>
Inland Wetland and Watercourse encroachment and mitigation	Inland Wetland resource areas are located near station 1053. 1/9/07	Monitor resource areas to ensure that encroachment beyond the permitted workspace or impacts do not occur. 1/9/07	NA
Staging Storage, and Parking Areas	A contractor lay-down yard is located in Milford off Shelland St. Jersey barriers are set up as bins to hold fill materials. Reserve spill kits are located in the equipment	None. 1/9/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
	trailers. 1/9/07		
Soils	Soils are exposed as part of the excavation for trench, vault, and utility work. 1/9/07	Most areas are temporarily stabilized and soils appear to be handled appropriately. 1/9/07	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 major vegetative clearing has been conducted to date. All work within the cross-country section is being conducted within the existing access road. 1/9/07	None. Contractors understand that wood chips can be spread to a depth of 3" in upland portions of the ROW or to stabilize upland work area as necessary. 1/9/07	NA
Dewatering	Dewatering activities were being conducted from the trench near station 1033 during this week's inspection. Water was being pumped to a vac truck. 1/9/07	None. If dewatering needs to occur in the cross country access, ensure that it is contained appropriately and filtered before released to adjacent areas. 1/9/07	NA
Blasting	No blasting has been proposed. 1/9/07	None. 1/9/07	NA
Spills and Material Storage	Spill cleanup materials/kits were observed in the contractor storage yard. 1/9/07	None. 1/9/07	NA
Additional Observations	None. 1/9/07	None. 1/9/07	NA

Next likely scheduled inspection: Tuesday January 16, 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



Stone construction entrance pad located off Naugatuck Ave. to access station 1050 to 1058.



Trenching activities within the ROW near station 1053.



Trenching activities from station 1033 to 1037. Vac truck is dewatering groundwater from trench. Roadway should be swept of sediment at the close of the workday and as sawcut slurry is created.



Trenching activities from station 1089 to 1097. All catch basins near construction activities are protected.



Both photos show the contractor lay-down yard in Milford. Erosion controls surround the entire perimeter of the yard, all loose fill materials are being stored within jersey barriers. The access to the yard has a stone construction entrance to prevent sediment tracking. No issues were noted at the time of inspection.

