

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 4a Underground Line

Date: August 10, 2006

Inspector: Katie Bednaz

Location: Singer Substation to Fairfield/Westport Town Line

Rain Event: 0.03” rain reported on 8/7 at Bridgeport CT (NOAA)

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	Railroad ties are being removed from the shoulder of Railroad Ave between Worden Ave and Iranistan Ave. Sediment on roadways from construction activities is swept off of roadway immediately upon completion of work in area. 8/10/06	None 8/10/06	Roadway was swept once construction was completed in area (proactively)
Vault Openings and Trench Construction	Vault #45 construction is complete and the trench was backfilled and covered over with asphalt. 8/10/06	None 8/10/06	Vault #45 construction area has been cleaned of all sediment (proactively)
	Railroad ties were being excavated in preparation for trenching. 8/10/06	None 8/10/06	NA
Erosion and Sediment Controls	Filter fabric and “gutter buddies” have been installed in all catch basins adjacent to the construction activities.	Continue to monitor. 8/10/06	Catch basins were protected (proactively)
	Observed minor airborne dust migration from the disturbed soils during the removal of the railroad ties. 8/10/06	Prevent dust migration by periodically watering down exposed soils. 8/10/06	Needs attention when feasible

Areas of Inspection	Observation	Recommended Action	Corrected Action
Inland Wetland and Watercourse encroachment and mitigation	No inland wetland or watercourses are located near the active construction 8/10/06	None 8/10/06	NA
Staging, Storage, and Parking Areas	A contractor storage yard on Bostwick Ave contains frac tanks, trailers, and available parking. Reserve spill kits are located in the equipment trailers. 8/10/06	None 8/10/06	NA
Soils	Soils are exposed as part of removing railroad ties in the shoulder of Railroad Avenue. No other soils are exposed or are being transported at this time. 8/10/06	See erosion control section for dust control. 8/10/06	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. 8/10/06	None 8/10/06	NA
Vegetative clearing limits (including trees to save or danger trees noted).	No vegetative clearing has been required as all work is on asphalt or within abandoned railway. 8/10/06	None 8/10/06	NA
Dewatering	No activities were being conducted that require dewatering. 8/10/06	None 8/10/06	NA
Blasting	No blasting has been proposed. 8/10/06	None 8/10/06	NA
Spills and Material Storage	Spill cleanup materials/kits were observed in the storage yard; no spills or material storage problems were observed on site. 8/10/06	None. 8/10/06	NA
Additional Observations	None 8/10/06	None 8/10/06	NA

Next likely scheduled inspection: Thursday August 17, 2006

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,

Reviewer: Diana Walden



Parking lot where equipment has demobilized now that vault #45 construction is complete. Photo shows catch basins that were previously protected.



Completed construction area for the installation of vault #45. Asphalt was replaced in this area.



Work area along Railroad Ave, between Warden Ave and Iranistan Ave.



Railroad ties being removed on Railroad Ave between Warden and Iranistan Ave in preparation for trenching.



Above and Below: Both photos show a view of a catch basin on Warden Ave. protected with a “gutter buddy”.

