

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.

Beseck Switching Station Inspection

Date: January 8, 2008

Inspector: Matthew Creighton

Location: Beseck Switching Station

Rainfall: 0.25” of precipitation was recorded in the week prior to inspection with 0.24” reported on 1/1 (NOAA data at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways	Erosion control mats and seed remain in place over previously disturbed soil shoulders along the eastern site access. 1/8/08	Continue to monitor for turbid run-off until the site is at final stabilization with established vegetative cover. Add controls as needed to contain sediment. 1/8/08	Not Applicable (NA) at this time.
	1A contractors are now accessing the ROW from the western access off Carpenter Ln. Sediment tracking from Beseck is no longer an issue (as of 11/27) as the access roads are paved and the site is covered in stone. 1/8/08	As all areas are at final cover at the station, responsibility for sweeping the roadway falls largely to 1A & 2A contractors. 1/8/08	NA. See 1A/2A report for more details.
	Erosion control mats remain in place along the shoulders of the western site access. Curbing at this drive also helps to detain water. A small area of exposed soil was noted along the western access curbing, likely as a result of plowing. 12/26-1/8/08	Stabilize the small area of newly disturbed soils as needed. 12/26-1/8/08	Needs to be monitored.
	Hay mulch and seed remain on exposed soils at the old western driveway as well as a soil	Ensure there is sufficient stabilization for winter months. Replace controls across the entrance if	NA at this time.

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>berm located at the edge of Carpenter Ln. 1/8/08</p> <p>Catch basin controls have been removed. 1/8/08</p>	<p>needed. 1/8/08</p> <p>Segment 1A/2A contractors should install catch basin controls in Carpenter Lane if necessary. 1/8/08</p>	<p>NA- See 1A and 2A reports for more details.</p>
<p>Foundation and site construction</p>	<p>Minor wiring work is all that is left for the switching station. 1/8/08</p>	<p>NA 1/8/08</p>	<p>NA</p>
<p>Erosion and sediment controls</p>	<p>Previously exposed areas along the edges of the access drives remain temporarily stabilized with seed, mulch and erosion control blankets. 1/8/08</p> <p>Accumulated sediment from beneath the haybales and in the outlet in the wetland across Carpenter Ln. has been removed and spread in appropriately in an upland area. Exposed areas adjacent to the outlet were mulched. 1/8/08</p>	<p>Continue to monitor for final stabilization and vegetative cover. 1/8/08</p> <p>Continue to monitor this area until final vegetative establishment in the growing season. 1/8/08</p>	<p>NA at this time.</p> <p>Sediment has been removed and adjacent areas were mulched.</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>Accumulated sediment from within the wetland and outlet has been removed. 1/8/08</p>	<p>Continue to monitor the wetland for any turbid run-off until the area has full vegetative cover in the growing season. 1/8/08</p>	<p>Sediment was removed from the wetland.</p>
<p>State species of concern, threatened and endangered species.</p>	<p>According to the D&M plan, state-listed species are not located in this work area. 1/8/08</p> <p>Several different species of frogs, turtles, and salamanders have been noted in wetlands south of Carpenter Ln. and east of Beseck during the last two springs. 1/8/08</p>	<p>None. 1/8/08</p> <p>Although these species were not state-listed, it indicates good habitat. Continue to make good efforts to reduce impacts to these wetlands to the extent possible. 1/8/08</p>	<p>NA</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Vegetative clearing or stabilization	The hydroseeded and landscaped areas around site are at the 75% or greater vegetative cover mark except for small areas recently seeded along the access roads. Erosion control mats remain in place on steep slopes and are in place along the edge of the access road except for a recently disturbed areas along the western access. 1/8/08	Monitor site closely, especially during heavy rains and continue to make good efforts to stabilize washouts. Hand seed the sparse areas of vegetation to increase stabilization as needed in the spring. 1/8/08	NA at this time.
Dewatering	Dewatering should no longer be necessary. 1/8/08	If future storms overwhelm the capacity of the basins, the controls will have to be revisited. 1/8/08	NA at this time.
Blasting	All blasting was complete as of 9/7/06.	None. 1/8/08	NA
Spills, soils and material storage	Spill cleanup materials were available on site and are being used and restocked as needed. 1/8/08	Always use spill control materials when working on equipment and during refueling. Final house keeping should occur as activities wrap-up. 1/8/08	NA
Additional Observations	None 1/8/08		

Next likely scheduled inspection: Tuesday January 15, 2008

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: Matt Creighton, BSC Group

Reviewer: Diana Walden, BSC Group



View along the eastern site access from Carpenter Lane. Some stone was migrating into the driveway from the 1A access point.



View along the western site access from Carpenter Lane.



Accumulated sediment was removed from the wetlands and culvert across Carpenter Ln. and spread appropriately in an upland



Accumulated sediment has been removed from the wetlands and culvert. Mulch was placed over exposed areas to reduce possible erosion or run-off.