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 2a Inspection

Date: November 20, 2006

Inspector: Matthew Creighton

Location: Segment 2a – Beseck Switching Station to Cheshire/Hamden Town Line

Rainfall: Total of 0.93" rain from 11/15 – 11/20 with 0.86" on 11/16 (as reported by NOAA at

Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways			
High Hill Rd. to Rt 68	Most equipment traffic is using the entrance off High Hill Road. No sediment tracking was noted; catch basin (CB) here has controls. No new work was performed in this area 11/20/06	Check construction entrance and clean/sweep High Hill Road, Carpenter Lane and Route 68 as needed. 11/20/06	Not Applicable (NA)
Williams Rd. to East Center St.	Traffic is using a temporary, cleared entrance off Stony Brook Rd. There is no sediment tracking at this time. Area is stable with good grass cover. 11/20/06	An existing road will be upgraded when wetland permits are obtained and use of this road will be abandoned. Continue to monitor the entrance and sweep as needed. 11/20/06	NA.
S. Tumpike + Merritt Parkway Area	No sediment tracking noted on S. Turnpike. No new work performed in this area. Some washouts/ erosive gullies continue to form along the access road slope. 10/31-11/20/06	Continue to monitor the entrances and sweep as needed. Road will need to be regraded and stabilized. Stormwater diversion may be needed 10/31-11/20/06	Needs attention when feasible.
Mansion Rd	No sediment tracking noted on Mansion Rd. No new work performed	Continue to monitor and sweep entrance as needed. 11/20/06	NA.

Areas of Inspection	Observation	Recommended Action	Corrected Action
Old Farm Road	in this area. 11/20/06 No sediment tracking on Old Farm Rd. or driveway crossings. No new work performed in this area. 11/20/06	Continue to monitor for sediment; continue to use rubber mats to protect driveways. 11/20/06	NA
Foundation and site construction	No construction work has started; only right-of-way (ROW) clearing has occurred in accessible upland areas. Limited work is occurring at this time. 11/20/06	None 11/20/06	NA
Erosion and sediment controls			
High Hill Rd. to Rt 68	Silt fence and haybales are in place at the wetland near High Hill Rd. entrance. Logs protect the controls. 11/20/06	Inspect and maintain silt fence/haybales as needed. 11/20/06	NA
	Steep slope on site has water bars installed along the skidder path and some grass cover is present. 11/20/06	Continue to monitor for erosion. 11/20/06	NA.
	CB at Route 68 has haybales. 11/20/06	Maintain as needed. 11/20/06	NA
	Dust control may be needed for all sites when work resumes, as disturbed soil is present due to tree skidding and removal. 8/24-11/20/06	Water high traffic areas; stabilize disturbed areas that will be left unworked for more than 14 days. Preserve vegetation when possible. 8/24-11/20/06	NA
Williams Rd to East Center St.	Silt fence and silt liners at CB near Stony Brook Rd. entrance look secure. 11/20/06	Maintain as needed. 11/20/06	NA
	Much of the appropriate vegetation and woody debris off Stony Brook Road was preserved to prevent erosion. 11/20/06	Continue to make efforts to retain vegetation for erosion control when clearing resumes. 11/20/06	NA
S. Turnpike + Merritt	Good grass cover is in	Monitor slope until area	NA.

Areas of Inspection	Observation	Recommended Action	Corrected Action
Parkway Area	place on the steep slope. 11/20/06	is stabilized. 11/20/06	
	Some washouts/erosive gullies continue forming in the access drive. Sediment was retained onsite. 10/31-11/20/06	Washouts should be regraded and stabilized when possible. 10/31-11/20/06	Needs attention when feasible.
Mansion Rd.	An existing riprap slope and culvert are present near the entrance from the road. No sediment was noted. 11/20/06	Continue to monitor and place controls in this area if traffic increases and adjacent soil becomes disturbed. 11/20/06	NA
	Grass cover has established on the steep slope and along the driveway. 11/20/06	Monitor slope for erosion. 11/20/06	NA.
	Haybales installed at downgradient edge of the ROW entrance look secure. These controls have fully contained any stormwater runoff. No sedimentation has occurred to date. 11/20/06	Monitor and maintain haybales. 11/20/06	NA
Old Farm Rd.	The majority of the vegetation remains intact here. Very little potential for erosion exists in this area. 11/20/06	Continue to selectively cut vegetation in accordance with the D&M plan if needed. 11/20/06	NA
Inland Wetland and Watercourse encroachment and mitigation	Jurisdictional wetlands and buffers will not be accessed until the ACOE permit is in hand. 8/24- 11/20/06	Continue to monitor wetlands and erosion controls. 11/20/06	NA
	Wetlands were flagged at the 100' buffer prior to work starting in each area. These buffers have been retained. 11/20/06	Continue to maintain buffer zone until ACOE permits allow access. 11/20/06	Buffer zones are established and retained.
State species of concern, threatened and endangered species.	According to the D&M plan, state-listed species are not located in the current work areas. 11/20/06	None 11/20/06	NA
	Vegetation clearing is presently on hold	Continue to retain appropriate vegetation for	NA.

Areas of Inspection	Observation	Recommended Action	Corrected Action
Vegetative clearing or stabilization	awaiting environmental permits; several more weeks of work will be required to complete clearing, 11/20/06	stabilization. 11/20/06	
	Some erosion prone areas (i.e. steep slopes) have well established grass cover. 11/20/06	Continue to monitor areas and mulch/ temporarily stabilize as needed. 11/20/06	NA.
	Vegetation was preserved in areas where invasive species were not dominant. 11/20/06	Retain vegetation where feasible; confirm that cutting is limited only to areas defined in D&M plan. 11/20/06	NA
Dewatering	Dewatering is not being performed at this time. 11/20/06	None	NA
Blasting	No blasting is proposed at this time. 11/20/06	None	NA
Spills, soils and material storage	Cleared trees and shrubs have been stockpiled and chipped on site. 8/24- 11/20/06	Continue to keep all stockpiles set back from wetlands. 8/24-11/20/06	NA
	Spill control materials are being brought to sites when work is performed. 11/20/06	Always use spill control materials when working on equipment and during refueling Replace as needed. 11/20/06	NA
High Hill Rd. to Rt 68	Some wetland crossing/ timber mats are now being stored off High Hill Rd. 11/20/06	None	NA
Additional Observations	NA	NA	NA

Next likely scheduled	
inspection:	Monday November 27, 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:	Matthew Creighton	
Reviewer:	Diana Walden, Stephen Herzog	



Wetland crossing mats stored off High Hill Rd.



Muddy River off High Hill Rd., located downgradient of the work at Beseck Switching Station. No sedimentation issues were observed at this time.



Site entrance off Stony Brook Rd. with well established grass cover.



Erosive gully/washouts remain in the stone access road off South Tumpike.



View of clearing previously completed off Mansion Rd.



Well established grass cover at the Mansion Rd. entrance to the ROW



Vegetation left in place for stabilization off Old Farm Rd.



Vegetation left in place for stabilization off Old Farm Rd.