

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 7, 2006

Inspector: Matthew Creighton

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

Rainfall: Total of 0.25” rain from 11/1 – 11/7 with 0.21” on 11/2 (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 11/7/06	Check construction entrance and clean/sweep High Hill Road, Carpenter Lane and Route 68 as needed. 11/7/06	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. 11/7/06	An existing road will be upgraded when wetland permits are obtained and any use of this road will be abandoned. Continue to monitor the entrance and sweep as needed. 11/7/06	NA.
S. Turnpike + 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. 10/31-11/7/06	Continue to monitor the entrances and sweep as needed. Slope will need to be regraded and stabilized. Stormwater diversion may be needed 10/31-11/7/06	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. 11/7/06	NA.

Areas of Inspection	Observation	Recommended Action	Corrected Action
Old Farm Road	in this area. 11/7/06 No sediment tracking on Old Farm Rd. or driveway crossings. No new work performed in this area. 11/7/06	Continue to monitor for sediment; continue to use rubber mats to protect driveways. 11/7/06	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. 11/7/06	None 11/7/06	NA
Erosion and sediment controls High Hill Rd. to Rt 68 Williams Rd to East Center St. S. Turnpike + Merritt Parkway Area	Silt fence and haybales are in place at the wetland near High Hill Rd. entrance. Logs protect the controls. 11/7/06 Steep slope on site has water bars installed along the skidder path and some grass cover is present. 11/7/06 CB at Route 68 has haybales. 11/7/06 Dust control may be needed for all sites when work resumes, as disturbed soil is present due to tree skidding and removal. 8/24-11/7/06 Silt fence and silt liners at CB near Stony Brook Rd. entrance look secure. 11/7/06 Much of the appropriate vegetation and woody debris off Stony Brook Road was preserved to prevent erosion. 11/7/06 Good grass cover is in place on the steep slope.	Inspect and maintain silt fence/haybales as needed. 11/7/06 Continue to monitor for erosion. 11/7/06 Maintain as needed. 11/7/06 Water high traffic areas; stabilize disturbed areas that will be left unworked for more than 14 days. Preserve vegetation when possible. 8/24-11/7/06 Maintain as needed. 11/7/06 Continue to make efforts to retain vegetation for erosion control when clearing resumes. 11/7/06 Monitor slope until area is stabilized. 11/7/06	NA NA. NA NA NA NA.

Areas of Inspection	Observation	Recommended Action	Corrected Action
Mansion Rd.	<p>11/7/06</p> <p>Some washouts/erosive gullies continue forming in the access drive. Sediment was retained onsite. 10/31-11/7/06</p>	<p>Washouts should be regraded and stabilized when possible. 10/31-11/7/06</p>	<p>Needs attention when feasible.</p>
	<p>An existing riprap slope and culvert are present near the entrance from the road. No sediment was noted. 11/7/06</p>	<p>Continue to monitor and place controls in this area if traffic increases and adjacent soil becomes disturbed. 11/7/06</p>	<p>NA</p>
	<p>Grass cover is in place on steep slope and along the driveway. 11/7/06</p> <p>Haybales installed at downgradient edge of the ROW entrance look secure. Haybales installed have fully contained any stormwater runoff. No sedimentation has occurred to date. 11/7/06</p>	<p>Monitor slope for erosion. 11/7/06</p> <p>Monitor and maintain haybales. 11/7/06</p>	<p>NA.</p> <p>NA</p>
Old Farm Rd.	<p>The majority of the vegetation remains intact here. Very little potential for erosion exists in this area. 11/7/06</p>	<p>Continue to selectively cut vegetation in accordance with the D&M plan if needed. 11/7/06</p>	<p>NA</p>
Inland Wetland and Watercourse encroachment and mitigation	<p>Jurisdictional wetlands and buffers will not be accessed until the ACOE permit is in hand. 8/24-11/7/06</p>	<p>Continue to monitor wetlands and erosion controls. 11/7/06</p>	<p>NA</p>
	<p>Wetlands were flagged at the 100' buffer prior to work starting in each area. These buffers have been retained. 11/7/06</p>	<p>Continue to maintain buffer zone until ACOE permits allow access. 11/7/06</p>	<p>Buffer zones are established and retained.</p>
State species of concern, threatened and endangered species.	<p>According to the D&M plan, state-listed species are not located in the current work areas. 11/7/06</p>	<p>None 11/7/06</p>	<p>NA</p>
Vegetative clearing or stabilization	<p>Vegetation clearing is presently on hold awaiting environmental permits; several more</p>	<p>Continue to retain appropriate vegetation for stabilization. 11/7/06</p>	<p>NA.</p>



Catch basin protection off Rt. 68.



Silt fence above wetland off High Hill Rd.



Catch basin controls in place off Stony Brook Rd.



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



Washouts/erosive gullies noted in access road off of South Turnpike. Area will need some grading and stabilization/stormwater control.



Extra haybales added to prevent runoff at Mansion Rd. entrance.



Vegetation left in place for stabilization off Old Farm Rd.



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