

**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:** January 3, 2007

**Inspector:** Matthew Creighton

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

**Rainfall:** Approximately 1.29" rain recorded on 1/1/07. This was the total amount reported since the previous inspection. (as reported by NOAA at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways High Hill Rd. to Rte 68	All equipment traffic is using the entrance off High Hill Road. Roadway is being swept as needed; catch basin (CB) here has controls. Timber mats are in place in a non-federally jurisdictional (NFJ) wetland crossing as the access road from High Hill Rd. to Rte 68 is complete. 1/3/07	Check construction entrance and clean/sweep High Hill Road, Carpenter Lane, and Route 68 as needed. 1/3/07	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 and area is stable. 1/3/07	Monitor access road for erosion. 1/3/07	NA
S. Turnpike + Merritt Parkway Area	No sediment tracking noted on S. Turnpike. 1/3/07	Continue to monitor the entrance and sweep as needed. Also, continue to monitor the slope for additional wash-out or run-off issues. 1/3/07	NA
Mansion Rd	No sediment tracking noted on Mansion Rd. Some sediment build-up was noted at the entrance to Mansion Rd. This	Continue to monitor and sweep entrance as needed. Sediment should be removed before it reaches the roadway.	Needs attention when feasible.

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>Access roads and adjacent roadways (continued)</b></p> <p><b>Old Farms Road</b></p> <p><b>Old Farms Rd. (Underground Work)</b></p>	<p><b>sediment is accumulating at and around the haybales and is migrating towards the roadway. 11/27/06-1/3/07</b></p> <p><b>Old Farms Rd. and driveways on the ROW continue to be swept as needed. Plywood is being used to reduce impact to the driveways from equipment crossing. Two driveways have some minor marks from equipment 12/27/06-1/3/07</b></p> <p><b>Access road construction is now complete. Some minor run-off continues to be noted from the filled portion of the small, NEJ wetland. 12/18/06-1/3/07</b></p> <p><b>Saw cutting in the roadway started in preparation for underground installation of the 115kV. Controls were installed in all but one CB. Wetlands along roadway appear free of sedimentation. 1/3/07</b></p>	<p><b>11/27/06-1/3/07</b></p> <p><b>Continue to monitor for sediment on roadway and driveways; continue to use rubber mats or plywood to protect driveways. 12/27/06-1/3/07</b></p> <p><b>Monitor wetland run-off and controls as needed. 12/18/06-1/3/07</b> <b>A small amount of water had reached the roadway. 1/3/07</b></p> <p><b>Install and maintain controls for all CBs along the roadway during underground work. Install gutter buddies at CB drop inlets if needed. Monitor carefully during production of sawcut slurry. 1/3/07</b></p>	<p><b>Roadway was swept. Plywood is used to protect driveways from equipment damage (proactively).</b></p> <p><b>NA.</b></p> <p><b>Roadway has been swept. Controls were installed but still needed in one CB.</b></p>
<p><b>Foundation and site construction</b></p> <p><b>High Hill Rd.</b></p> <p><b>S. Turnpike + Merritt Parkway Area</b></p>	<p><b>Limited work (temporary pole installation and access road construction) is occurring; drilling is scheduled to start soon. 1/3/07</b></p> <p><b>The four graded construction areas remain. No new work was observed. 1/3/07</b></p> <p><b>No new work was noted off South Turnpike. 1/3/07</b></p>	<p><b>None 1/3/07</b></p> <p><b>See erosion control section. 1/3/07</b></p> <p><b>See erosion control section. 1/3/07</b></p>	<p><b>NA</b></p> <p><b>NA</b></p> <p><b>NA</b></p>



<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>Mansion Rd.</b>	<b>An existing riprap slope and culvert are present near the entrance from the road. 1/3/07</b>	<b>Continue to monitor and place controls in this area if traffic increases and adjacent soil becomes disturbed. 1/3/07</b>	<b>NA</b>
	<b>Haybales installed at downgradient edge of the ROW entrance look secure, however sediment from run-off has accumulated at the haybales and some is migrating around them. 11/27/06-1/3/07</b>	<b>Continue to monitor area and remove sediment. 11/27/06-1/3/07</b>	<b>Needs attention when feasible.</b>
<b>Old Farms Rd.</b>	<b>Some small amounts of displaced turbid run-off from the small NFJ wetland finger were noted leaving the driveway toward Old Farms Rd. 1/3/07</b>	<b>Monitor potential run-off areas and add controls or diversions as needed. 12/18/06-1/3/07</b>	<b>NA.</b>
	<b>Silt fence is in place above the NFJ wetland on both sides of the access drive. A small section of silt fence on east side of drive has fallen down. 1/3/07</b>	<b>Monitor controls and repair the fallen section of silt fence but erosion is not an issue. 1/3/07</b>	<b>Needs attention when feasible but no issues were observed.</b>
<b>Inland Wetland and Watercourse encroachment and mitigation</b>	<b>Jurisdictional wetlands will not be accessed until the ACOE permit is in hand. 8/24/06-1/3/07</b>	<b>Continue to monitor wetlands and erosion controls. 1/3/07</b>	<b>NA</b>
	<b>Small NFJ wetlands are being accessed for crossing. 1/3/07</b>	<b>Mats are in place where appropriate. 12/11/06-1/3/07</b>	<b>NA</b>
	<b>Wetlands along Old Farms Rd did not show signs of sedimentation. 1/3/07</b>	<b>Continue to monitor during roadway work, especially during sawcut slurry production. 1/3/07</b>	<b>NA</b>
<b>State species of concern, threatened and endangered species.</b>	<b>According to the D&amp;M plan, state-listed species are not located in the current work areas. 1/3/07</b>	<b>None 1/3/07</b>	<b>NA</b>
<b>Vegetative clearing or stabilization</b>	<b>Vegetation clearing is presently on hold awaiting permits, several</b>	<b>Continue to retain appropriate vegetation for stabilization. Continue to</b>	<b>NA</b>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>awaiting permits; several more weeks of work will be required to complete clearing. 1/3/07</p> <p>Vegetation was preserved in areas where invasive species were not dominant. 1/3/07</p>	<p>stabilization. Continue to monitor areas and mulch/ temporarily stabilize as needed. 1/3/07</p> <p>Retain vegetation where feasible; confirm that cutting is limited only to areas defined in D&amp;M plan. 1/3/07</p>	NA
Dewatering	Dewatering is not being performed. 1/3/07	None	NA
Blasting	No blasting is proposed. 1/3/07	None	NA
Spills, soils and material storage	Spill control materials are being brought to sites when work is performed. 1/3/07	Always use spill control materials when working on equipment and during refueling. Replace as needed. 1/3/07	NA
High Hill Rd. to Rt 68	Some wetland crossing timber mats are being stored off High Hill Rd. and used in access road construction. 12/11/06-1/3/07	Continue to store equipment away from wetlands when possible. 1/3/07	NA
Additional Observations	Some non-project related debris dumping was noted at a few access points, including off Stony Brook Rd. 11/27/06-1/3/07	None. Noted for the record. 1/3/07	NA

Next likely scheduled inspection:

Wednesday January 10, 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: Matthew Creighton

Reviewer: Diana Walden, Stephen Herzog





**Access road, timber mats, and erosion controls off High Hill Road at a non-federally jurisdictional wetland crossing**



**New staging areas prepared for pole construction. Temporary stabilization measures (mulch) are in place.**



**ROW off Stony Brook Rd. Non-project related debris had been dumped near this area.**



**Section of silt fence is in slight disrepair along South Turnpike. Continue to monitor slope for erosion.**





**Sediment accumulation should be removed from the haybales at the ROW entrance off Mansion Rd.**



**Continue to monitor run-off seeping from non-federally jurisdictional wetland crossing off Old Farms Rd. Some turbid water has been observed reaching the roadways.**



**Old Farms Road sawcut in preparation for underground work. One catch basin still needs protection. Adjacent wetlands showed no signs of sedimentation. Continue to sweep roadway as needed, especially as soon as sawcut slurry is created.**



**Plywood was used to protect driveways from equipment crossing on the ROW off Old Farms Rd. Only minor tracks were noted on a few driveways.**