

**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 1a Inspection**

**Date:** October 19, 2006

**Inspector:** Matthew Creighton

**Location:** Segment 1a – Scovill Rock Switching Station to Chestnut Junction, Oxbow Junction to Beseck Switching Station (excluding Royal Oak Bypass), Black Pond Junction to Beseck Switching Station

**Rainfall:** 1.03” rain from 10/12 – 10/19 with 0.61” on 10/12. Additional rain was noted on the day of inspection. (as reported by NOAA at Meriden, CT).

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>Access roads and adjacent roadways</b>			
<b>Oxbow Junction</b>	<b>Traffic is using the entrance off Oxbow Road. Minor mud and sediment tracking were noted and the roadway needs to be swept. Roadway base has been installed on access drive. 10/19/06</b>	<b>The new stone entrance has reduced sediment tracking. Maintain and clean stone entrance as needed. Install silt liner in catch basin across from the site entrance. 10/19/06</b>	<b>Roadway base installed at entrance. Some additional attention needed.</b>
<b>Black Walnut Dr.</b>	<b>Access roadway was under construction (grading and installing stone base). Some minor sediment tracking was noted on Black Walnut Dr., however crews were sweeping the roadway during the inspection. Catch Basin (CB) inlet protection looks good. 10/19/06</b>	<b>Continue to clean the roadway as needed. New access road is on a slope and should be monitored for erosion while the access road is installed. 10/19/06</b>	<b>Roadway being swept as needed. CB protection installed.</b>
<b>Foundation and site construction</b>			
<b>Oxbow Junction</b>	<b>Pole installation underway at the time of inspection. 10/19/06</b>	<b>None. 10/19/06</b>	<b>NA</b>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Black Walnut Dr.	Access road construction and some clearing were noted at this time. 10/19/06	None 10/19/06	NA
<p>Erosion and sediment controls</p> <p>Oxbow Junction</p> <p>Black Walnut Dr.</p>	<p>The majority of the vegetation remains intact. Very little potential for soil erosion exists in this area. 10/19/06</p> <p>The majority of vegetation has been removed with some shrubs remaining. Soils held intact by remaining vegetation and roots. 10/19/06</p> <p>Mulch left onsite for erosion control, used as needed along the slope and access drive. 10/19/06</p> <p>Wetlands are protected by a berm located upland of the wetlands onsite. The vegetated buffer is also being maintained. 10/19/06</p>	<p>Continue to selectively cut vegetation in accordance with the D&amp;M plan. 10/19/06</p> <p>Stabilize slopes as needed with seed, mulch, water bars, etc. 10/19/06</p> <p>Continue to use mulch for erosion control. 10/19/06</p> <p>Maintain buffer zone and soil berm. 10/19/06</p>	<p>Most vegetation was left in place; this will help prevent soil erosion.</p> <p>NA</p> <p>Mulch left for use as needed.</p> <p>Existing berm protects wetlands onsite.</p>
Inland Wetland and Watercourse encroachment and mitigation	Jurisdictional wetland areas and buffers will not be accessed until the ACOE permit is in hand. 10/19/06	Continue to monitor wetlands and erosion controls. 10/19/06	NA
State species of concern, threatened and endangered species.	<p>According to the D&amp;M plan, state-listed species are not located in the current work areas. 10/19/06</p> <p>Potential habitat for wood turtles is noted at Ball Brook in this section. 10/19/06</p>	<p>None 10/19/06</p> <p>If the area is accessed prior to Nov. 1, contractors will require training for mitigation. 10/19/06</p>	<p>NA</p> <p>NA</p>
Vegetative clearing or stabilization			

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>Oxbow Junction</b>	<b>Vegetative clearing is finished in this area until ACOE permits are obtained. 10/19/06</b>	<b>Continue to leave appropriate shrubs for stabilization. 10/19/06</b>	<b>Some vegetation has been retained for soil stabilization.</b>
<b>Black Walnut Dr.</b>	<b>Much of the vegetation in this area was nonnative or invasive and has been removed as per the D&amp;M plan. 10/19/06</b>	<b>Retain vegetation where possible and stabilize slopes as needed. 10/19/06</b>	NA
<b>Dewatering</b>	<b>Dewatering is not being performed at this time. 10/19/06</b>	None	NA
<b>Blasting</b>	<b>No blasting is proposed at this time. 10/19/06</b>	None	NA
<b>Spills, soils and material storage</b>	<b>No stockpiling of materials is occurring at this time. 10/19/06</b>	<b>Keep any stockpiles set back from wetlands. 10/19/06</b>	NA
	<b>Spill controls move from site to site with the equipment. 10/19/06</b>	<b>Always use spill control materials when working on equipment and during refueling. Replace as needed. 10/19/06</b>	NA
<b>Additional Observations</b>	NA	NA	NA

**Next likely scheduled inspection:** Thursday October 26, 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



**Minor mud and sediment tracking observed on Oxbow Road.**



**Pole installation at Oxbow Junction.**



**Minor sediment tracking onto roadway at Black Walnut Dr.**



**Access road construction within the ROW off Black Walnut Dr. Work remains outside of all wetland buffers.**