

**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**

**Date:** May 24, 2006

**Inspector:** Matthew Creighton

**Location:** Beseck Switching Station

**Rain Event:** 1.11” rain reported between May 19 and May 21 at Meriden CT; (NOAA)

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	-Most trucks are using the stone pad entrance on the east side of the site. Very little sediment tracking was noted here. 5/24/06	Check stone construction entrance periodically to ensure it does not become filled/buried with soil; clean/refresh stone as needed. 5/24/06 Street sweeping should be performed as needed. 5/24/06	NA
	-The silt fence crews are using the old driveway on the west side of the site to access the new stockpile area, located at the site of the old Zolnik property. No significant tracking of soil was present here. 5/24/06	A new site entrance with stone pad will be installed adjacent to the existing driveway on the west side of the site. The entrance has been graded and compacted. 5/24/06	NA
	Haybales were moved from the driveway on the west side of the site in order to access to the old Zolnik property. 5/24/06	Haybales will be returned at the end of the day. 5/24/06	NA
Access Roads	Silt barrier liners in the catch basins (CB) should be replaced. 5/24/06 New fabric is being used	BSC was told the liners would be replaced by crews tomorrow 5/24/06 Watch the durability of the new fabric and make	CB controls should continue to be replaced proactively. New liners were installed to reduce

Areas of Inspection	Observation	Recommended Action	Corrected Action
<b>and Adjacent Roadways continued</b>	<b>for silt liners. The new fabric allows water to flow more freely to reduce ponding on Carpenter Lane. 5/24/06</b>	<b>sure the thinner fabric won't rip or allow sediment to pass. 5/24/06</b>	<b>ponding. Previous liners were too thick and were acting like dams.</b>
<b>Foundation construction</b>	<b>Not applicable (NA)</b>	<b>NA</b>	<b>NA</b>
<b>Erosion and Sediment Controls</b>	<p><b>Silt fence installed along the south and east side of the site is in good condition. Silt fence on the northeast side of the site was extended to include the extent of the work limits. 5/24/06</b></p> <p><b>Work continues on the two settling basins at the storm drain inlet onsite. Silt liners were installed along the inside of the settling basins and covered with stone for added filtration. Silt fence was also placed over the inlet. Water entering the wetland across Carpenter Lane is clear. 5/24/06</b></p> <p><b>Silt fence was being installed around the old Zolnik property, which will be used as a stockpiling area. 5/24/06</b></p>	<p><b>Maintain/inspect silt fence throughout construction. Check the base of the silt fence for gaps and re-toe the area as needed. 5/24/06</b></p> <p><b>Continue to watch the storm water leaving the site. Take care to retain existing controls when installing the new storm drains and retention ponds. 5/24/06</b></p> <p><b>Once soils have been stockpiled they should be seeded if they will be left for more than 14 days. 5/24/06</b></p>	<p><b>Silt fence was extended on the northeast corner. It was also toed-in, in the few areas it had eroded along the eastern property line.</b></p> <p><b>Silt fence and small stone was added within both detention basins and over the storm drain inlet.</b></p> <p><b>NA</b></p>
<b>Inland Wetland and Watercourse encroachment and mitigation</b>	<b>Wetlands on the east and south side of the site contain clear water and no apparent sedimentation. 5/24/06</b>	<b>None at this time. Continue to monitor wetlands, especially during rain events. 5/24/06</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 this work area.</b>	<b>NA</b>	<b>NA</b>
<b>Vegetative clearing limits (including trees to save or danger trees noted).</b>	<b>All vegetative clearing is complete. 5/24/06</b>	<b>None</b>	<b>NA</b>

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>Dewatering</b>	NA	NA	NA
<b>Blasting</b>	Not yet started; scheduled for June start. 5/24/06	None 5/24/06	NA
<b>Spills and Material Storage</b>	Soil removal was not taking place during the inspection. Soils are being stockpiled and moved around the site as needed. 5/24/06  Spill cleanup materials were available on site. 5/24/06	Soil stockpiles should continue to be located away from the roadway and storm drain inlet. Stockpiles should be temporarily stabilized if they will be left unworked for more than 14 days. 5/24/06  Always use spill control materials when working on equipment and during refueling. 5/24/06	NA  NA
<b>Additional Observations</b>	NA	NA	NA

**Next likely scheduled inspection:**

Wednesday May 31, 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



**New soil stockpile area located at the old Zolnik property. Silt fence was being installed in this location**



**Carpenter Lane at the construction entrance. No significant sediment tracking was noted.**



**Haybales will be replaced across the western driveway where they were moved for access to the new stockpile area.**



**New silt fence was extended along the northeast corner of the site to encompass the work limits.**



**New storm drain inlet leading to wetland across Carpenter Lane.  
stone.**



**New storm drain inlet protection consists of liners and**



**Storm water settling basin adjacent to the storm drain inlet.**



**Storm water outlet to the wetland across Carpenter Lane.  
Water entering the wetland was clear at this time.**