

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 4, 2006

Inspector: Matthew Creighton

Location: Beseck Switching Station

Rain Event: 0.44" rain reported at Meriden CT on May 3; no significant rainfall since (NOAA)

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	Access road had been cleared, and crushed stone construction entrance installed. No significant tracking of soil was present here. 4/27-5/4/06	Check stone construction entrance periodically to ensure it does not become filled/buried with soil; clean/refresh stone as needed. 5/4/06	NA
	Very small amount of soil had been tracked on to Carpenter Lane from driveway on east side of site. 4/27-5/4/06	Street sweeping should be performed as needed. 5/4/06	NA
Foundation construction	Not applicable (NA)	NA	NA
Erosion and Sediment Controls	Silt fence installation is complete on south side of site along Carpenter Lane and the east side of site along the existing overhead lines. 5/4/06	Maintain/inspect silt fence throughout construction. 5/4/06	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>New silt fence has been installed around the storm water inlet (on site) with a secondary barrier directly in front of the pipe, and riprap stone behind it. Fence installation appeared thorough and secure. 5/4/06</p>	<p>Stabilize soils within the newly protected area around the storm drain inlet (if possible). 5/4/06</p>	<p>Silt fence was installed around the storm drain inlet near Carpenter Lane. This is not on the plans, but was noticed in the field as a problem area during the last rain event and was installed at the request of Burns & McDonnell. 5/4/06</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>During the last rain event, slightly turbid run-off had traveled from the site to the wetland across Carpenter Lane. This prompted the installation of erosion controls and a small area of riprap stone around the storm drain inlet on site. 5/4/06</p> <p>Wetlands south and east of site contain clear water. 5/4/06</p>	<p>Maintain the silt fence around the storm drain and (if possible) stabilize the soils within the protected area using mulch or grass seed. Continue to monitor the storm drain outlet during rain events 5/4/06</p> <p>Continue to monitor these areas during rain events. 5/4/06</p>	<p>Controls were installed at the drain inlet that leads to the wetland across Carpenter Lane. 5/4/06</p>
<p>State species of concern, threatened and endangered species.</p>	<p>According to the D&M plan, state-listed species are not located in this work area.</p>	<p>NA</p>	<p>NA</p>
<p>Vegetative clearing limits (including trees to save or danger trees noted).</p>	<p>Clearing of site is complete; clearing limits were apparent. All trees have been removed from the site and stumping is almost complete. 5/4/06</p>	<p>Stumping should be completed within the next week. Stumps will be ground and their chips stockpiled for possible use as erosion controls. 5/4/06</p>	<p>NA</p>
<p>Dewatering</p>	<p>NA</p>	<p>NA</p>	<p>NA</p>
<p>Blasting</p>	<p>Not yet started; scheduled for June start. 5/4/06</p>	<p>None 5/4/06</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Spills and Material Storage	Spill cleanup materials were available on site; no spills or material storage problems were observed. 5/4/06	Soil stockpiles should be located away from the roadway and storm drain inlet. Stockpiles should be stabilized with mulch or seeded if they will be left unworked for more than 14 days. for an extended period of time. 5/4/06	NA
Additional Observations			NA

Next likely scheduled inspection: Thursday May 11, 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



Entire site viewed from southeast corner toward northwest.



Catch basin on Carpenter Lane protected with silt sack.



Crushed stone construction entrance at Carpenter Lane.



Silt fence installation is complete around the eastern and western work limit lines.



Storm drain inlet (leading to wetland across Carpenter Lane), with secondary silt fence and riprap in place.



Additional silt fence was installed around the storm drain inlet. Consider providing stabilization measures within the enclosure to further reduce potential sedimentation.