

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 11, 2006

Inspector: Matthew Creighton

Location: Beseck Switching Station

Rain Events: 0.20" rain reported on May 9; 0.02" rain reported on May 10 at Meriden CT (NOAA)

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	<p>All vehicles are using the stone entrance pad on the east side of the site. Trucks removing soil are allowed access only via the stone entrance. No significant tracking of soil was present here. 5/11/06</p> <p>Haybales have been installed across the unused driveway on the west side of the site to prevent run-off. 5/11/06</p> <p>- Silt barrier liners in the catch basins (CB) were replaced. 5/11/06</p>	<p>Check stone construction entrance periodically to ensure it does not become filled/buried with soil; clean/refresh stone as needed; sweep streets if needed. 5/11/06</p> <p>Watch runoff; could double haybales on western driveway if needed for additional protection. 5/11/06</p> <p>- None at this time. Continue to monitor and maintain as needed. 5/11/06</p>	<p>NA</p> <p>Haybale line installed proactively.</p> <p>- CB controls were replaced proactively.</p>
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 east side of site along	Maintain/inspect silt fence throughout construction. 5/11/06	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>the existing overhead lines. 5/11/06</p> <p>Silt fence and secondary barrier around the storm water inlet appear secure. Storm water entering the wetland across Carpenter Lane was clean and clear. 5/11/06</p>	<p>Stabilize soils within the newly protected area around the storm drain inlet using wood chips, due to forecast heavy rain, as discussed with contractor. 5/11/06</p>	<p>- Area to be further stabilized.</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>Wetlands south and east of the site contain clear water. No further turbidity was noted from the storm drain outlet. 5/11/06</p>	<p>Maintain protections around the storm drain on site. 5/11/06</p> <p>Continue to monitor wetlands during rain events. 5/11/06</p>	<p>NA</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 now complete. 5/11/06</p>	<p>Stumps have been ground and their chips stockpiled for possible use as erosion controls. 5/11/06</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. 5/11/06</p>	<p>None 5/11/06</p>	<p>NA</p>
<p>Spills and Material Storage</p>	<p>Soil removal and stockpiling has begun and will continue for several weeks. 5/11/06</p> <p>Spill cleanup materials were available on site; no</p>	<p>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. 5/11/06</p> <p>Continue to remove trash from around the site as</p>	<p>NA</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	spills or material storage problems were observed. 5/11/06	needed. 5/11/06	
Additional Observations			

Next likely scheduled inspection: Thursday May 18, 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 the northeast corner toward southeast.



Carpenter Lane at the construction entrance. Sediment tracking was not an issue.



Crushed stone construction entrance.



Haybales installed at western driveway to prevent run-off and sedimentation.



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



Storm drain outlet across Carpenter Lane entering the wetland area. Water was clear with no signs of turbidity.