

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.

Scovill Rock Switching Station Inspection

Date: January 8, 2007

Inspector: Matthew Creighton

Location: Scovill Rock Switching Station

Rainfall: Total of 1.60” rain between 1/3–1/8/07 with 1.12” recorded on 1/8/07 (NOAA data at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways	All traffic is using the existing paved entrance on north side. There is no sediment tracking onto Freeman Road. 1/8/07	Continue to monitor construction entrance and clean/sweep Freeman Road if needed. 1/8/07	Not Applicable (NA)
	No drips or spills were noted. 1/8/07	None. 1/8/07	NA
	Water flow was noted through the culvert under the access driveway. No sedimentation issues have been observed. 1/8/07	Closely monitor any work done near the culvert. 1/8/07	NA
Foundation and site construction	Work on structures continues. 1/8/07	None 1/8/07	NA
Erosion and sediment controls	The site is at finished grade and lined with crushed stone. 1/8/07	If any further soil disturbance is necessary install silt fence as needed. 1/8/07	NA
	Haybales installed at the 12” storm drain pipe are degraded; however, water flow was not observed throughout duration of work. 11/21/06-1/8/07	Haybales can be removed now that soil-disturbing work on site is complete. 11/21/06-1/8/07	Remove haybales when feasible.
	One stockpile remains in the yard, surrounded by	Once soil analysis is complete, remove soil	Silt fence needs attention when feasible

Areas of Inspection	Observation	Recommended Action	Corrected Action
Erosion and sediment controls (continued)	<p>silt fence and a flat crushed stone surface. It will be removed after soil analysis. 11/7/06-1/8/07</p> <p>A small section of silt fence is open for access but soil remains well contained on site.12/12/06-1/8/07</p> <p>The existing culvert located off site under the access driveway has had flowing water with no sedimentation issues. 1/8/07</p>	<p>and dispose of properly. Soils are contained within the yard. 11/21/06-1/8/07</p> <p>The contractor plans to close the open section of silt fence. 1/8/07</p> <p>Closely monitor any work done on the access driveway above the culvert. 1/8/07</p>	NA
Inland Wetland and Watercourse encroachment and mitigation	<p>Wetlands south and northeast remain unaffected by site work. 1/8/07</p> <p>The haybales at the storm drain outlet are degraded, but can be removed now that all soil disturbance on site is complete. Flowing water has not been observed throughout the duration of work. 1/8/07</p>	<p>Continue to monitor the storm drain pipe outlet during rain events. 1/8/07</p> <p>Remove haybales when feasible. 11/28/06-1/8/07</p>	NA NA
State species of concern, threatened and endangered species.	<p>According to the D&M plan, state-listed species are not located in this work area.</p>	None	NA
Vegetative clearing or stabilization	<p>No vegetative clearing is proposed at this time. 1/8/07</p>	None	NA
Dewatering	<p>Dewatering is not being performed at this time. 1/8/07</p>	None	NA
Blasting	<p>No blasting is proposed at this time. 1/8/07</p>	None	NA
Spills, soils and material storage	<p>Only one stockpile remains in the yard, surrounded by silt fence, and a flat, stone surface. One small section of silt fence is open for access but soil is well contained</p>	<p>Monitor remaining stockpile and remove upon completion of soil analysis. Contractor plans to close open section of silt fence. 1/8/07</p>	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>to the site. 12/12/06-1/8/07</p> <p>No new spills/drips were found on site. Operators have been advised to use spill controls when working on equipment 1/8/07</p> <p>Spill cleanup materials were available on site. 1/8/07</p> <p>Some trash/debris was noted inside and outside of the site fence. 1/8/07</p>	<p>Always use spill control materials when working on equipment and during refueling. Replace as needed. 1/8/07</p> <p>Continue to use and restock materials as needed. 1/8/07</p> <p>Debris removal is recommended as routine maintenance or “housekeeping”. 1/8/07</p>	<p>NA</p> <p>NA</p> <p>Attention is recommended when feasible.</p>
<p>Additional Observations</p>	<p>This site will be removed from the inspection route soon. All earth disturbing work is complete and structure work will be finished shortly.</p>	<p>NA</p>	<p>NA</p>

Next likely scheduled inspection: Tuesday January 15, 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



View of the culvert under the access drive. No sediment issues have been observed.



View of the perimeter of the yard. The site is stable and soil disturbing work is now complete.



The remaining soil stockpile is surrounded by silt fence. Repair fallen section of silt fence and remove soil from site when feasible. All soil remains well contained to the site.



Remove degraded haybales when feasible. Site is stable.