

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company’s Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: October 18, 2006

Inspector: Lee Curtis, Susan Infalt, BSC Group

Location: 345kV XLPE Component

Storm/

Rain Event: Reports range from 0.70-1.34” of rain recorded since the previous inspection, depending on location. (NOAA)

Areas of Inspection	Observation	Recommended Action	Corrective Action
Access Roads and Adjacent Roadways	<p>- Increased grass growth was noted within at vault 2. All adjacent roadside areas have re-vegetated. 10/18/06</p> <p>- Vault access areas along Whittlesey Drive have stabilized with vegetation and will no longer be inspected. 10/18/06.</p>	<p>-Area has achieved the amount of cover expected prior to the winter and is at least temporarily stable. 10/18/06</p> <p>-None at this time. 10/18/06.</p>	<p>- Vault area is largely stable.</p> <p>- Vault access areas are stable.</p>
Trench and foundation construction	<p>- Active work appears complete on this section of the project. All areas are restored well. 10/18/06</p> <p>-The contractor yard was demobilized and the area was graded and hydroseeded. 10/18/06</p>	<p>-None. 10/18/06</p> <p>-None 10/18/06</p>	<p>- N/A</p> <p>- N/A</p>
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<p>- The jack & bore area is stable with well established grass cover. The erosion control matting remains in good shape but grass has not established as quickly here. 10/4-10/18/06</p>	<p>-Silt fence could be removed completely here but a few haybales should be added in strategic locations as a precaution. 10/18/06</p>	<p>-The area appears stable. (remove silt fence)</p>

Areas of Inspection	Observation	Recommended Action	Corrective Action
Erosion and Sediment Controls continued	<p>- The area at vault 2A&B has further stabilized with grass cover. This area will no longer be inspected. 10/18/06.</p> <p>-The erosion control blankets remained in place along the streambank, but vegetation remains sparse. 9/13-10/18/06</p> <p>-The contractor yard on Whittlesey Dr was loamed and hydro-seeded. 10/18/06.</p>	<p>-None. 10/18/06</p> <p>-Consider additional stabilization measures along the banks since additional vegetative cover is not likely at this point. 10/18/06</p> <p>- Continue to monitor for final stabilization. 10/18/06.</p>	<p>-Area is stable.</p> <p>-May need attention.</p> <p>- The area was hydroseeded and temporarily stabilized.</p>
Inland Wetland and Watercourse encroachment and mitigation	<p>-The banks of East Swamp Brook remain in good shape but additional stabilization measures may be necessary. Vegetation is sparse here. 9/7-10/18/06.</p>	<p>-Consider additional stabilization measures along the banks since additional vegetative cover is not likely at this point. 10/18/06</p>	<p>May need attention.</p>
State species of concern, threatened and endangered species	<p>-Work appears complete in this section. 10/18/06</p>	<p>-None 10/18/06</p>	<p>- N/A</p>
Vegetative clearing limits (including trees to save or danger trees noted)	<p>- Most restored areas have stabilized. Vault areas along Whittlesey Dr have stabilized with vegetation and will no longer be inspected. 10/18/06.</p> <p>- Vault 2 was restored with seed and mulch. Grass growth has increased significantly here. 10/18/06.</p> <p>-The contractor yard was loamed and hydro-seeded. 10/18/06</p>	<p>- None. 10/18/06.</p> <p>- Area is stabilizing well. 10/18/06</p> <p>-Continue to monitor for final stabilization. 10/18/06</p>	<p>- Restoration is complete at all vault areas.</p> <p>-Restoration activities are complete.</p> <p>-The area was hydroseeded.</p>

Areas of Inspection	Observation	Recommended Action	Corrective Action
Dewatering	- Dewatering was complete. 10/18/06	- None. 10/18/06	- N/A
Soils	- Soils are no longer stored for any part of the project. 10/18/06.	- None 10/18/06	- N/A
Spills and Material Storage Areas	-The contractor trailer yard and storage areas have all been demobilized. 10/18/06	- Report spills immediately, even if they are being controlled. - Any fuels and agents not in use should be covered and stored before leaving for the day. - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site.	-N/A

Next likely scheduled inspection: Wednesday October 25, 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.

Inspector's Signature: Lee Curtis, Susan Infalt, BSC Group



345kV XLPE: Photo on the left shows the demobilized contractor yard in the Bethel Ed Park which was recently graded and hydroseeded. Little grass growth was noted this week. Photo on the right shows the stream bank with patchy vegetation returning. Additional seed or alternative stabilization measures may be needed here. 10/18/06



Photo on the left shows a section of silt fence at the jack and bore which may need to be replaced with haybales as a precautionary measure. The silt fence can be removed completely. Photo on the right shows that grass growth has increased significantly in the vault 2 area. 10/18/06