

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: September 29, 2006

Inspector: Diana Walden, BSC Group

Location: 345kV XLPE Component

Storm/

Rain Event: No recent precipitation data was available from NOAA at the time of inspection. Reporting appears to have been interrupted and incomplete for the month of September

Areas of Inspection	Observation	Recommended Action	Corrective Action
Access Roads and Adjacent Roadways	<p>-At the jack and bore of East Swamp Brook, the jacking pit area is well restored with good grass cover establishing. 9/29/06.</p> <p>- A small area along the ball park access drive remains disturbed due to trailers having parked there 8/16-9/29/06</p> <p>- Restoration had occurred at vault 2 and the area was mulched. All adjacent roadside areas are in good shape. 9/29/06</p>	<p>- The area was well restored. Continue to monitor for final stabilization. 9/29/06.</p> <p>- Restore this adjacent area if feasible. This may have been the pre-existing condition of the area. 9/20-9/29/06</p> <p>- Continue to monitor for stabilization in all areas. 9/29/06</p>	<p>- Good grass growth continues</p> <p>- Restore if necessary.</p> <p>- Vault 2 was restored.</p>
Trench and foundation construction	<p>-Vault access was not noted during the inspection. Active work appears complete on this section of the project. 9/29/06</p>	<p>-Restore areas as necessary. 9/29/06</p>	<p>- N/A</p>
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<p>- The restored jack & bore area had good grass cover establishing quickly. The erosion control matting remains</p>	<p>-Continue to monitor for final stabilization but the area is in very good shape. 9/29/06</p>	<p>-Grass growth continues.</p>

Areas of Inspection	Observation	Recommended Action	Corrective Action
	<p>in good shape. 9/29/06</p> <ul style="list-style-type: none"> - The area surrounding vault 2A&B has been restored and mulched with hay. 9/29/06 -The erosion control blankets remained in place along the streambank. Vegetation remains sparse along the banks. 9/13-9/29/06 - The lawn area along the ball park access continue to have good grass cover and silt fence is in good shape. 9/29/06 - Vault 5 (in residential lawn) has very good grass cover that quickly established in the last two weeks. 9/29/06 	<ul style="list-style-type: none"> -Continue to monitor for successful vegetative growth and final stabilization. 9/29/06 -Continue to monitor until vegetation has established. 8/16-9/29/06 Consider adding more grass seed along the bank to get some cover. Fall seeding should generally be completed by Oct 15. 9/13-9/29/06 - Grass cover has quickly established. Silt fence could be removed when feasible. 9/29/06 - Continue to monitor for final stabilization but the area looks very good. 9/29/06 	<ul style="list-style-type: none"> -The area was restored. -May need attention before the end of the growing season. -N/A - Grass cover is established.
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<ul style="list-style-type: none"> -The banks of East Swamp Brook remain in good shape but could use additional vegetation. 9/7-9/29/06 - The restored wetland at the base of slope at Hoyts Hill had established vegetative cover. Adjacent landscaping associated with the transition station was performed. 9/29/06 	<ul style="list-style-type: none"> -Continue to monitor until final stabilization and consider adding grass seed for cover. 9/7-9/29/06 - This area is stable and can be removed from this report. 9/29/06 	<ul style="list-style-type: none"> May need attention prior to the end of the growing season -N/A
<p>State species of concern, threatened and endangered species</p>	<ul style="list-style-type: none"> -The D&M plan and clearance letter states that state-listed species are not located in this work area. -The wood turtle was noted at Plumtree Substation during the 	<ul style="list-style-type: none"> - N/A -345kV XLPE crews should also be performing daily walkthroughs before moving equipment if working in this vault. Be 	<ul style="list-style-type: none"> -N/A - N/A

Areas of Inspection	Observation	Recommended Action	Corrective Action
	5/25/06 inspection.	vigilant when moving equipment. 4/26-9/29/06	
Vegetative clearing limits (including trees to save or danger trees noted)	<ul style="list-style-type: none"> - Most restored areas have noticeable grass growth. 8/24-9/29/06 - Vault 2 was restored and mulched with hay. 9/29/06 - The area near vault 5 has good grass cover that quickly established in the last 2 weeks. 9/29/06 - The jacking pit pad was fully restored and grass cover was becoming well established. 9/29/06 	<ul style="list-style-type: none"> - Continue to monitor for stabilization and restore any recently accessed areas as necessary. 8/16-9/20/06 - Continue to monitor final stabilization. 9/29/06 - Area is restored well. 9/29/06 - Continue to monitor but the area is quickly stabilizing. 9/29/06 	<ul style="list-style-type: none"> - Needs attention when access is complete -Area was restored -Good grass cover was noted. - Grass growth continues
Dewatering	- Dewatering was complete. 9/29/06	- None. 9/29/06	- N/A
Soils	- Topsoil remains stripped and stockpiled at the contractor yard. 3/15-9/29/06	- None at this time. Controls are well installed here. 3/15-9/29/06	- N/A
Spills and Material Storage Areas	- Equipment should be stored overnight up to 100ft or as far from resource areas where practicable. 1/19-9/29/06	<ul style="list-style-type: none"> - 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 at the time

Next likely scheduled inspection:

Wednesday October 4, 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: Diana Walden, BSC Group



345kV XLPE: Photo on the left shows the restored wetland off Rt 58. Landscaping associated with the transition station was performed and the area is stabilizing well. Photo on the right shows the vault 5 area which quickly stabilized with good grass cover. 9/29/06



Both photos show the jacking pit side at the jack & bore following restoration. Grass cover is establishing well and the erosion control matting remains in good shape. 9/29/06



345kV XLPE: Photo on the left shows the restored area in the ball-park with grass cover establishing. Photo on the right shows a view looking towards East Swamp Brook. Vegetation is fairly established at the top of slope but still patchy on the banks. 9/29/06



Photo on the left shows the streambank with patchy vegetation returning. Additional seed or cover may be necessary prior to the end of the growing season. Oct 15 is generally recommended as the end of fall seeding. Photo on the right shows the recent restoration efforts at vault 2. 9/29/06