

**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 4, 2006

**Inspector:** Lee Curtis, Susan Infalt, BSC Group

**Location:** 345kV Underground Route

**Storm/**

**Rain Event:** According to accuweather.com, 0.45" of rain were recorded on 10/1 and 0.25" were recorded on 10/4 (Data from NOAA is still incomplete).

Areas of Inspection	Observation	Recommended Action	Corrective Action
Vault Openings and Trench Construction	<p>- Most work areas along Rt. 7 have been restored but a few bare areas remain or have not re-vegetated as well as expected. This includes in front of the tennis courts at Wilton High 8/24-10/04/06</p> <p>-Some vaults may continue to require internal access. The line is scheduled to be energized soon. 10/04/06</p>	<p>- Full restoration will be required when work is completed. 2/2-10/04/06</p> <p>- Topsoil, seed and mulch will be needed here. Fall seeding should generally be completed by Oct 15. 8/24-10/04/06</p> <p>- Include these areas as part of the restoration efforts when access is complete. 4/12-10/04/06</p>	<p>-Needs attention (near Wilton HS tennis courts) unless the Rt 7 project will affect this location.</p> <p>-Needs attention when feasible</p>
Erosion and Sediment (E&S) Controls	<p>- Grass growth appears to have slowed at the high school J&amp;B. 7/26-10/04/06</p>	<p>- Continue to monitor as grass is patchy but seems stable for the most part. 7/26-10/04/06</p>	<p>- N/A</p>
<b>Route 7</b>	<p>- A large bare soil area remains near the Wilton HS tennis courts. Previous attempts had been made to restore the area but were unsuccessful. 8/30-10/04/06.</p>	<p>- This area will likely be disturbed soon by the Rt 7 project. If not, 345kV contractors should restore the area. Fall seeding should generally be completed by Oct 15. 8/30-10/04/06.</p>	<p>- Needs attention when feasible unless the Rt 7 project will affect this location.</p>
	<p>- The vault area at Wilton Corp Park was temporarily restored but access created</p>	<p>-Restore as necessary and monitor for final stabilization. 8/30-</p>	<p>-Needs attention when feasible</p>

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Erosion and Sediment (E&S) Controls continued	<p>new tracks in the soil. 8/30-10/04/06</p> <p>- Restored areas at the storage area near #848 (Rt.7) continue to show grass growth. 9/22-10/04/06.</p>	<p>10/04/06</p> <p>-Area appears to be stabilized and returned to the landowner. This area will no longer be inspected. 9/22-10/04/06</p>	<p>-Area is stable</p>
<b>Rt. 107</b>	<p>- Catch basins near the Rt. 107 &amp; 7 intersection do not have filters/ controls in place. Some disturbed soil/ stockpiles are present although portions have been restored. 7/12-10/04/06 Sedimentation was noted to the roadway here. 10/4/06</p> <p>- At the Georgetown HDD site (Gilbert &amp; Bennett lot), the slope where the trenching had occurred was graded but did not appear to have been seeded yet. Good controls are in place. 8/9-10/04/06</p> <p>-A recently loamed and seeded area along Rt 107, north of the Deli was disturbed by additional utility work but did not appear to be causing sedimentation problems. 10/04/06</p>	<p>- Finalize restoration of the island when access is complete. 4/6-10/04/06</p> <p>- Seeding and mulching needs to occur. 8/9-10/04/06 Generally, guidelines state that fall seeding should be completed by Oct 15<sup>th</sup>.</p> <p>- None at this time. 10/04/06</p>	<p>- Needs attention when feasible unless the Rt 7 project will affect this location soon.</p> <p>- Needs to be seeded.</p> <p>- N/A</p>
Adjacent Wetlands and Waterways	<p>- No resource areas are affected by the remaining 345kV project work. 10/04/06</p>	<p>-None 10/04/06</p>	<p>- N/A</p>
Staging, Storage, and Parking Areas	<p>- The storage area along Rt 7 across from Old Highway Rd was being graded and demobilized. 8/30-10/04/06</p> <p>- The racquet club storage</p>	<p>-Restore, seed and mulch when feasible. 8/30-10/04/06 Generally, guidelines state that fall seeding should be completed by Oct 15<sup>th</sup>.</p> <p>- Install haybales at the</p>	<p>- Needs attention when feasible unless it will be affected by Rt 7 project work.</p> <p>- Needs attention</p>

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	yard has a pile of sandbags and other equipment stored here. This area is still highly utilized with ruts in the soil surface and an unprotected swale. 9/13-10/04/06	culvert within the swale in an attempt to filter run-off. 2/2-10/04/06 Restore/ stabilize area when feasible. 9/13-10/04/06	
Soils	- Topsoil is stockpiled and stabilized at the contractor trailer yard off Rt 7. 10/04/06.	- Soils appear to be handled appropriately. 10/04/06	-N/A
State species of concern, threatened and endangered species	- No species of concern are located in this area of construction.	- N/A	-N/A
Vegetative clearing limits (including trees to save or danger trees noted)	-The restoration efforts (seeding and mulching) in most locations resulted in good grass cover. There is a need to return for final stabilization in some accessed vault areas. 9/13-10/04/06  - The slope along the Gilbert & Bennett lot where the HDD occurred still needs to be seeded and mulched. 8/9-10/04/06	-Continue restoration: and monitor areas for suitable growth. 9/13-10/04/06.  Restore areas that recent access have disturbed again as well. 8/30-10/04/06  - Restore and stabilize the slope. 8/9-10/04/06 Generally, guidelines state that fall seeding should be completed by Oct 15 <sup>th</sup> .	Needs attention when feasible       - Needs attention
Dewatering	- No dewatering was noted at this time. 10/04/06	-None at this time. 10/04/06	- N/A
Blasting	- No blasting is occurring on site at this time.	- None at this time.	N/A
Spills and Material Storage	-No spills or drips were noted along the project route. Equipment use is limited. 10/04/06	- The contractors should remain vigilant about securing and handling fuel containers. - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site. - Check equipment status on a regular basis and keep spill kits on hand. - Report spills immediately, even if they	- Good proactive controls were used.

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		are being controlled.	
Additional Observations	- The landowner at the limousine service (Old HDD exit point) requests were being addressed with him. 7/26-10/04/06	- The contractor and landowner are addressing this issue. 10/04/06 Activity in this area is now part of the Rt 7 project.	- Was being addressed.

**Next likely scheduled inspection:**

Friday, October 13, 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 for Lee Curtis, Susan Infalt, BSC Group



Photo on the shows the Rt 107/7 intersection. Some areas have been seeded/mulched but final restoration is still required. Sedimentation to the roadway is noted. 10/04/06



Photo shows a view of the silt fence installed at the Gilbert & Bennett lot. Seed and mulch are still needed here along the slope. 10/04/06