

**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 Underground Route

**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
Vault Openings and Trench Construction	- Topsoil was replaced at the contractor trailer yard and the area was being graded. 10/18/06	- Continue to restore. 10/18/06	-Restoration is occurring at the trailer yard.
	-Some vaults may continue to require internal access however the line is now energized. 10/18/06	- Include these areas as part of the restoration efforts when access is complete. 4/12-10/18/06	-Needs attention when feasible
	-Work was noted along Rt 107 in an effort to bring the trench line up to final grade. 10/18/06	- Use catch basin controls if sawcutting is necessary. 10/4-10/18/06	-N/A

Areas of Inspection	Observation	Recommended Action	Corrective Action
<p>Erosion and Sediment (E&amp;S) Controls</p> <p><b>Route 7</b></p>	<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. 8/30-10/18/06.</p> <p>- The vault area at Wilton Corp Park was temporarily restored but access created new tracks in the soil. 8/30-10/18/06</p> <p>- The contractor trailer yard was being restored and the topsoil stockpile had been graded out and utilized. 10/18/06</p>	<p>- This area will likely be disturbed soon by the Rt 7 project. If not, 345kV contractors should restore the area. 8/30-10/18/06.</p> <p>-Restore as necessary and monitor for final stabilization. 8/30-10/18/06</p> <p>-Monitor silt fence remaining at the edge of the yard. 10/18/06</p>	<p>- Needs attention when feasible unless the Rt 7 project will affect this location.</p> <p>-Needs attention when feasible if still under project jurisdiction</p> <p>NA</p>
<p><b>Rt. 107</b></p> <p>Erosion and Sediment (E&amp;S) Controls continued</p>	<p>- The Rt. 107 &amp; 7 intersection has been re-graded to original conditions and stockpiles no longer remain here. 10/18/06. Some Sedimentation was noted to the roadway here. 10/4-10/18/06</p> <p>- Good controls remain at the Georgetown HDD site (Gilbert &amp; Bennett lot). 10/18/06. No grass growth was noted this week. 10/18/06.</p>	<p>- Temporary stabilization (i.e. mulch) is still needed here. 10/18/06.</p> <p>- None. The area is in good shape and will be removed from the inspection. Vegetative is not expected prior to the next growing season. 10/18/06</p>	<p>- Restoration is underway here.</p> <p>- Area is well stabilized for the winter and will no longer be inspected.</p>
<p>Adjacent Wetlands and Waterways</p>	<p>- All resource areas were restored following the 345kV project work. 10/18/06</p>	<p>-None 10/18/06</p>	<p>- N/A</p>
<p>Staging, Storage, and Parking Areas</p>	<p>- The storage area along Rt 7 across from Old Highway Rd was graded and demobilized but the soil surface is still exposed. 8/30-10/18/06</p> <p>- The racquet club storage yard has a pile of sandbags</p>	<p>- Temporary stabilization (i.e. mulch) is still needed here. 10/18/06.</p> <p>- Install haybales at the culvert within the swale in</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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	and other equipment stored here. This area is still highly utilized with ruts in the soil surface and an unprotected swale. 9/13-10/18/06	an attempt to filter runoff. 2/2-10/18/06 Restore/ stabilize area when feasible. 9/13-10/18/06	
Soils	- Crews were in the process of returning the contractor trailer yard off Rt 7 to original conditions at the time of inspection. The topsoil stockpiles had been used. 10/18/06.	- Stabilize this area as soon as possible. Mulch should be used until the next growing season. 10/18/06	-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 areas. 9/13-10/18/06  - The slope along the Gilbert & Bennett lot was stabilized with erosion control mats. 10/18/06	-Continue restoration: and monitor areas for suitable growth. 9/13-10/13/06.  Restore areas that recent access have disturbed again as well. 8/30-10/13/06  - None. The area looks good and will be removed from inspection. 10/18/06	Needs attention when feasible      - The area is stabilized for the winter.
Dewatering	- No dewatering was noted at this time. 10/18/06	-None at this time. 10/18/06	- N/A
Blasting	- No blasting is occurring on site at this time.	- None at this time.	N/A

Areas of Inspection	Observation	Recommended Action	Corrective Action
Spills and Material Storage	-No spills or drips were noted along the project route. Equipment use is limited. 10/18/06	<ul style="list-style-type: none"> <li>- The contractors should remain vigilant about securing and handling fuel containers.</li> <li>- 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.</li> <li>- Report spills immediately, even if they are being controlled.</li> </ul>	-N/A.
Additional Observations			

**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:** Diana Walden for Lee Curtis, Susan Infalt, BSC Group



Photo on the left shows a view of the demobilized storage area across from Old Highway Rd. This area should be seeded and mulched if it will not be affected in the near future by the Rt 7 project. Photo on the right shows the Four Seasons racquet club where equipment from the project is stored. Restore to original conditions when the area is demobilized. 10/18/06



Both photos show the demobilized contractor trailer yard along Rt 7. Crews were placing topsoil and regrading this area to original conditions at the time of inspection. The topsoil stockpile has been graded out. 10/18/06.



Photo on the right shows the Rt 7/107 intersection which has been regraded to original conditions and stockpiles were removed. Final restoration is still needed. Photo on the right shows active work along Rt 107 to bring the roadway to grade. 10/18/06



Photo shows a view of the erosion control mats in place along the slope at the Gilbert & Bennett lot. This area is temporarily stabilized. 10/18/06.