

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: June 9, 2005

Inspector: Diana Walden

Location: 345 kV Underground Route

Storm/

Rain Event: The areas received isolated storms throughout the week since the last inspection with 0.44" on 6/6 as the most in any one storm as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Vault Openings and Trench Construction	<ul style="list-style-type: none"> - Sawcutting and milling operations continue along Rt. 7. - Initial night-work for trench construction began this week in Wilton along Rt. 7 near the Rt 107 and 7 intersection. 6/09/05 	<ul style="list-style-type: none"> -All work is in the roadway and seems well contained for the most part. Trench covers were in place during the inspection. 6/09/05
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<ul style="list-style-type: none"> - Silt fence has been installed in the area of active work along Rt. 7 where wetlands are located adjacent to the roadway. 6/09/05 - However, one spot was noted to the south of the equipment storage yard (along Rt. 7) and just beyond the end of some visible sawcut where the silt fence had not been towed in accurately and a large gap was left where the topo drops into a road drainway. 6/09/05 	<ul style="list-style-type: none"> - Continue to monitor and maintain and repair the fence when necessary. 6/09/05 - A stream and wetland were located downgradient of this silt fence and they would not be protected from any run off. The fence should be repaired prior to active work in this area. 6/09/05 - Be sure to toe the bottom of the silt fence into the ground by several inches in all scenarios, otherwise it will not function as anticipated.

Areas of Inspection	Observation	Recommended Action
	<p>- The area of silt fence in the vicinity of house #191 on Rt. 107 has been repaired with a reinforcing piece of fence. 6/09/05</p>	<p>- Silt fence along Rt.107 appears to be in good shape. 6/09/05</p>
<p>Adjacent Wetlands and Waterways</p>	<p>-None of the wetland resource areas adjacent to the roadway work were affected by the activities. No sedimentation or turbidity was noted. 6/09/05</p>	<p>-None at this time. Continue to monitor.</p>
<p>Staging, Storage, and Parking Areas</p>	<p>- A equipment storage yard is now located on property off Rt. 7, south of the Rt 107 and 7 intersection. Silt fence was in place and the yard appeared to be in good shape. 6/09/05</p>	<p>- None at this time. 6/09/05</p>
<p>State species of concern, threatened and endangered species</p>	<p>- No species of concern are located in this area of construction.</p>	<p>- N/A</p>
<p>Vegetative clearing limits (including trees to save or danger trees noted)</p>	<p>-No significant clearing appeared to be necessary at this time. Some minor ground cover disturbance was necessary in a few locations 6/09/05</p>	<p>- When ground cover removal is necessary along the sides of the roadway, the areas will be restored and reseeded following the work. 6/09/05</p>
<p>Dewatering</p>	<p>- Active dewatering was not observed due to the time of the inspection, however it was reported that some dewatering was necessary during the previous night's activities. 6/09/05</p>	<p>-Keep all dewatering directed to haybales/corrals as proposed. Do not allow unfiltered water to discharge directly to wetlands, streams or catch basins. 6/09/05</p>
<p>Blasting</p>	<p>- No blasting is occurring on site at this time and it is not anticipated to be necessary.</p>	<p>- None at this time.</p>

Areas of Inspection	Observation	Recommended Action
Spills and Material Storage	- No spills or leaks were observed during the inspection. 6/09/05	- 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 are being controlled.
Additional Observations		

Next likely scheduled inspection:

Wednesday, June 15, 2005

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



View of the 345kV equipment storage area located off Route 7 in Wilton. 6/9/05



Silt fence along Route 7 in the vicinity of the equipment storage area and the beginning of the trench work. This fence is well installed but an area to the south requires work. 6/9/05