

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: July 14, 2005

Inspector: Don Ukers

Location: 345 kV Underground Route

Storm/

Rain Event: The area received between 1.18 and 2.84" on 7/8 based on reports from different locations and posted by NOAA.

Areas of Inspection	Observation	Recommended Action
Vault Openings and Trench Construction	<ul style="list-style-type: none"> - Trenching and pipe installation operations were put on hold on Rt. 7 in Wilton during nightwork due to the recent tractor trailer accident. 7/14/05 - Trenching and pipe installation have previously occurred in several areas along Rt. 7, including near the church storage yard. 7/14/05 - Trenching and pipe installation was occurring in the Umpawaug Rd. area. Sawcutting was continuing towards the Rt. 107 and Rt. 7 intersection. 7/14/05 - Vault installation was ongoing near the Rt. 107 and Rt. 7 intersection. 7/14/05 	<ul style="list-style-type: none"> -All work has been in the roadway and seems well contained for the most part. See erosion control sections for specific recommendations. 7/14/05
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<ul style="list-style-type: none"> - Most areas of silt fence remain installed in the areas of active work along Rt. 7 and Rt. 107. 7/14/05 - The spot which has been signaled in previous reports, located to the south of the equipment storage yard (along Rt. 7) was not yet addressed. The road drainway is left 	<ul style="list-style-type: none"> - Continue to monitor and maintain and repair the fence when necessary. 6/09-7/14/05 - The spot was shown directly to NU and haybales will be staked in the drainway. Silt fence may prevent the roadway drainage which

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	exposed to run-off and sedimentation. It was	usually takes place here. 7/14/05
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<p>determined that haybales should be staked here to prevent drainage issues from the road while still providing some filtration. 7/6-7/14/05</p> <p>-Several pieces of wood/debris had been left against and beyond the area of silt fence. 6/29-7/14/05</p> <p>- Two small stockpiles (asphalt and fill) are located near the intersection of Rts. 107 and 7 and silt fence has been placed here as suggested. 7/14/05</p> <p>- Several catch basins are located near areas of active work and may require some additional protection from sedimentation. 7/14/05</p>	<p>-Practice appropriate “housekeeping” and be sure to remove any left over debris from work areas. 6/29-7/14/05</p> <p>- None at this time. 7/14/05</p> <p>- It should be confirmed with the contractor whether the catch basins are being vacuumed at the time of work activities. 7/14/05</p>
Adjacent Wetlands and Waterways	-None of the wetland resource areas adjacent to the roadway work have been affected by the activities. No sedimentation or turbidity was noted. 7/14/05	-None at this time. Continue to monitor.
Staging, Storage, and Parking Areas	<p>- The equipment storage yard located on property off Rt. 7, south of the Rt 107 and 7 intersection still appears to be in good shape and equipment continues to be placed here. 6/09-7/14/05</p> <p>- All equipment had been pulled back to appropriate parking areas away from wetlands. 7/6-7/14/05</p> <p>-The storage/parking area in the lot of the Methodist Church was also being used and is in good repair. 6/22-7/14/05</p>	<p>- In general, equipment should not be left above or adjacent to wetlands during inactive hours. 7/14/05</p> <p>-None at this time. 7/14/05</p>

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Soils	<p>- The soils in the area of Umpawaug Road are considered background polluted and were being trucked to a waste facility in Danbury for storage. However, any soils from the work in Redding which meet the RSR levels can now be used in the landfill as daily cover. 7/14/05</p>	<p>- Soils appear to be handled appropriately. 7/14/05</p>
State species of concern, threatened and endangered species	<p>- No species of concern are located in this area of construction.</p>	<p>- N/A</p>
Vegetative clearing limits (including trees to save or danger trees noted)	<p>-No significant clearing appeared to be necessary at this time. Some minor ground cover disturbance was necessary in a few locations 7/14/05</p>	<p>- When ground cover removal is necessary along the sides of the roadway, the areas will be restored and reseeded following the work. 7/14/05</p>
Dewatering	<p>-Dewatering that occurs along Rt. 107 and Rt. 7 is being directed to a frac tank truck. When the water is coming from soils that are considered background polluted and not contaminated, it should be determined whether it can be released safely to the water table it came from to recharge the area. 7/14/05</p>	<p>- It should be determined whether the water can be safely recharged to the area rather than trucked away. NU is working on this issue internally to make a final decision. 7/14/05</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. 7/14/05</p>
Blasting	<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. 7/14/05	- 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:

Thursday, July 21, 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 for Don Ukers



Silt fence has been placed at the base of the small stockpiles near the Rt. 7 and Rt. 107 intersection.
(7/14/05)



One of the catch basin that may require erosion controls along Route 7 just past the Route 107 intersection.
(7/14/05)



View of silt fence increasingly in need of repair along Route 7 in Wilton. (7/14/05)



Trenching and vault installation along Route 7 south of the intersection and in the vicinity of the Methodist Church equipment yard respectively. (7/14/05)