

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: May 26, 2005

Inspector: Diana Walden

Location: 345 kV Underground Route

Storm/

Rain Event: The areas received several smaller rain events totaling 0.85"-0.92" between 5/22 and 5/25 as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Vault Openings and Trench Construction	- Approximately 1000 ft of sawcutting of asphalt had occurred along Rt. 107 near Umpawaug Road. 5/26/05	-All work is in the roadway and seems well contained for the most part. 5/26/05
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	- Silt fence has been installed in the area of active work where wetlands are located adjacent to the roadway. 5/26/05	- Continue to monitor and maintain and repair the fence as necessary. 5/26/05
	- One area of silt fence in the vicinity of house #191 on Rt. 107 had been pushed over as a result of stormwater runoff. Some sediment had collected here as well. The adjacent wetlands were not affected however. 5/26/05	- The silt fence should be repaired in this location before further trench work occurs in the adjacent area. 5/26/05 - Contractors should make sure silt fence is placed on the upgradient side of all of the stakes to prevent it from ripping easily. 5/26/05
Adjacent Wetlands and Waterways	-None of the wetland resource areas adjacent to the roadway work were affected by the activities. No sedimentation or turbidity was noted. 5/26/05	-None at this time. Continue to monitor.

Areas of Inspection	Observation	Recommended Action
Staging, Storage, and Parking Areas	- Little activity is occurring at this time. 5/26/05	- N/A
State species of concern, threatened and endangered species	- No species of concern are located in this area of construction.	- N/A
Vegetative clearing limits (including trees to save or danger trees noted)	-No significant clearing appeared to be necessary at this time. Some minor ground cover disturbance was necessary in a few locations 5/26/05	- When ground cover removal is necessary along the sides of the roadway, the areas will be restored and reseeded following the work. 5/26/05
Dewatering	- No dewatering was necessary at this time although it may become active if the area experiences any significant rains during installation. 5/26/05	-None at this time. 5/26/05
Blasting	- No blasting is occurring on site at this time and it is not anticipated to be necessary.	- None at this time.
Spills and Material Storage	- No spills or leaks were observed during the inspection. 5/26/05	<ul style="list-style-type: none"> - 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 1, 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*



345 kV Rt. 107- Sawcutting has occurred along Rt. 107 for the 345 kV line. (5/26/05)



Silt fence has been installed in some areas but this portion is in disrepair due to stormwater runoff- near house #191 on Rt 107. (5/26/05)