

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: August 10, 2005

Inspector: Don Ukers and Brian Sakidovitch

Location: 345kV Underground Route

Storm/

Rain Event: Only a trace of precipitation has been recorded over the last two inspections as posted by NOAA.

Areas of Inspection	Observation	Recommended Action
Vault Openings and Trench Construction	<ul style="list-style-type: none"> - Trenching, pipe installation, and sawcutting operations continue along Rt. 7 in Wilton during the night in several locations including near Marvin Gardens. 8/10/05 - Trenching and pipe installation continued along Rt. 107 in the general vicinity of #165 during the day. 8/10/05 - Vault installation is also occurring off the roadway of Rt. 7. 8/10/05 	<p>-All work has been in the roadway and seems well contained for the most part. See erosion control and material storage sections for specific recommendations. 8/10/05</p>
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<ul style="list-style-type: none"> - Areas of silt fence remain installed in the areas of active work along Rt. 7 and Rt. 107 where needed. 8/10/05 - One section of fence has fallen down in an area south of the storage yard near the Rt. 107 and 7 intersection. It should be repaired when/if work returns to the area. 8/10/05 - The silt fence at the base of the soil stockpile near the Rts 107/7 intersection needs to be toed in. 8/10/05 	<ul style="list-style-type: none"> - Continue to monitor and maintain and repair the fence when active work approaches an area. When active construction passes, fence will be left in place for when work returns to an area. 8/10/05 - This area should be repaired when/if active work returns here. 8/10/05 -In general, practice appropriate “housekeeping” and be sure to remove any left over debris from work areas.

Areas of Inspection	Observation	Recommended Action
Erosion and Sediment Controls (continued)	<p>-Catch basins are well protected in the vicinity of work areas near Marvin Gardens as well as near the Rts 107/7 intersection. The curb cut across from Seeley Rd was not yet protected with haybales but contractors had not had time between the report and inspection. 8/10/05</p> <p>- Catch basins in low spots in the vicinity of the day work on Rt. 107 were also protected as recommended. 8/10/05</p>	<p>- Continue to maintain catch basin and inlet protection measures when work is in the vicinity, including areas steeply downgradient from sawcutting. 8/10/05</p> <p>- In general, catch basins should also be cleaned regularly and roadways swept of sediment attributed to the project. 8/10/05</p>
Adjacent Wetlands and Waterways	<p>-It appears that none of the wetland resource areas adjacent to the roadway work have been affected by the activities. No sedimentation or turbidity was noted. 8/10/05</p> <p>- It will be confirmed that the brush pile placed at a wetland edge off School Rd. was removed at the next inspection. 8/10/05</p>	<p>-None at this time. Continue to monitor. Keep all slurry muds and roadway from reaching catch basins as they may outlet to wetlands and streams. 8/10/05</p> <p>- In general, cleared vegetation and wood chips etc, should be placed outside of wetland boundaries.</p>
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. 6/09-8/10/05</p> <p>- The 2nd storage and staging yard for equipment and constructing trench materials along Rt. 7, appears to be in good repair. 7/28-8/10/05</p> <p>-At the School Rd. storage area, the soil stockpile was removed but some remains as part of the brush pile. Dust control may also be an issue here. 8/10/05</p> <p>- Another temporary equipment parking area was noted for JJ Brennan in the</p>	<p>-None at this time. 8/10/05</p> <p>- In general, equipment should not be left above or adjacent to wetlands during inactive hours.</p> <p>- It will be confirmed at the next inspection that the brush pile and remaining soil was moved as recommended. 8/10/05</p> <p>- Continue to keep the area contained. 8/10/05</p>

Areas of Inspection	Observation	Recommended Action
	vicinity of their work off the roadway. 8/4-8/10/05	
Soils	<p>- Most soils along the project route are being trucked to a waste facility in Danbury for storage and eventual disposal. However, any soils from the work in Redding which meet the RSR levels are being used in the landfill as daily cover. 7/14-8/10/05</p> <p>- Remove any soil associated with the brush pile at School Rd. as well. 8/10/05</p>	- Soils appear to be handled appropriately. 8/10/05
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)	-Some minor ground cover disturbance has been necessary in a few locations, including some bare soil areas where trenching and vault installation is near the high school fields.	<p>- When ground cover removal is necessary along the sides of the roadway, the areas should be restored and reseeded following the work. 8/10/05</p> <p>- According to the D&M plan, areas that are disturbed but will not be worked in for over 21 days should be temporarily stabilized/reseeded after 7-14 days. Restoration crews should be attending these areas prior to the deadline.</p>
Dewatering	-Dewatering that occurs along Rt. 107 and Rt. 7 is being directed to a frac tank truck. Most of the water is coming from soils that are considered contaminated and cannot be discharged to the ground due to the pollutant levels in the area.	<p>- It could be determined whether the watershed basin is stressed due to removal of the groundwater.</p> <p>-In general, keep dewatering from any clean soils directed to haybales/corrals as proposed. Do not allow unfiltered water to discharge directly to wetlands, streams or catch basins.</p>

Areas of Inspection	Observation	Recommended Action
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. 8/10/05	<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: Thursday, August 18, 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



345kV (Rt. 7) View of the storage area at School Rd. The brush pile will be moved from the edge of the wetland. (8/10/05)



Some of the soil here had been removed but the remaining soil associated with the brush pile should also be disposed of. (8/10/05)



View of the original storage yard off Rt. 7. Materials are appropriately placed back from the wetland swale. (8/10/05)