

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: January 26, 2006

Inspector: Don Ukers

Location: 115 kV Underground Route

Storm/

Rain Event: Approximately 0.79" of mixed precipitation (in the form of snow and rain) fell on 1/23 as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Vault Openings and Trench Construction	- Bethel Educational Park: No active work was present. 1/26/06	-See erosion control section for specifics. 1/26/06
	- Hoyts Hill Transition Structure: No work at this time. 1/26/06	- General litter pickup/housekeeping is recommended. 1/26/06
Gallows Hill Road and Rt. 107, Redding	- The storage area near the Rt. 107 turn had been placed with erosion controls. 1/26/06	- See additional sections for more information. 1/26/06
Rt. 58, Bethel	-The storage area at Sunset Hill Rd. was also placed with erosion controls. 1/26/06	- See additional sections for recommendations. 1/26/06
Broad Street/ROW, Norwalk	- A few materials were left behind along the side of Broad St. but most areas were mulched prior to snow cover. 12/22-1/26/06	-General cleanup should be performed and the road surface is still fairly rough. 12/14-1/26/06
Main Ave. / Rt. 7, Norwalk	-Some general trash pickup and housekeeping was going to occur at Norwalk Junction. 1/26/06	-Clean-up as necessary. 1/26/06

Areas of Inspection	Observation	Recommended Action
<p>Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)</p> <p>Bethel Educational Park</p>	<p>- The gully along the northern ROW continues to washout, leaving a trail of sediment into the woods. 12/8-1/26/06</p> <p>-Several washouts along the southern ROW and at the tower were worsening with sediment over the silt fence here.1/26/06</p>	<p>-This gully has been placed with stone several times but continues to washout. Try larger stone or develop alternative solutions. 1/26/06</p> <p>- Repair the washouts and determine solutions for stabilizing the slope by the tower. 1/26/06</p>
<p>Hoyts Hill Riser Transition Structure (Off Rt. 58)</p>	<p>- Equipment access had created additional ruts along the sides of the drive in the mud. 11/23-1/26/06</p> <p>-Litter and materials left behind from the scaffolding were present.</p>	<p>-Check status in the spring. Provide repair and straw mulch/seed if necessary. 1/26/06</p> <p>- Provide good housekeeping. 1/26/06</p>
<p>Route 58</p>	<p>- A few areas of bare soil had remained around some of the recently accessed vaults.1/4-1/26/06</p> <p>- Controls at the Putnam Park storage area are in good shape and were extended along the roadway edge for more complete coverage. 1/26/06</p> <p>-Erosion controls were installed along the Sunset Hill Rd. storage area and they are working on removing sediment from the swale. 1/26/06</p>	<p>-Plan to return and restore the edge of roadway in the spring as necessary. 1/4-1/26/06</p> <p>- None at this time. Controls should remain at this site until the growing season. 1/26/06</p> <p>-The conditions here are greatly improved. Continue to finish the work and place mulch on the surface of the yard. 1/26/06</p>
<p>Gallows Hill Road</p>	<p>-The area is well stabilized. 1/26/06</p>	<p>- None at this time 1/26/06</p>
<p>Rt. 107 (Lonetown Rd)</p>	<p>- Erosion controls were also well installed at the 90 degree turn on Rt. 107. 1/26/06</p>	<p>- Conditions here are greatly improved. Continue to mulch the yard with straw. 1/26/06</p>
<p>Broad Street, ROW, and Rt. 7 Norwalk</p>	<p>- A disturbed area near the cemetery could use some mulch if feasible. 12/8-1/26/06</p> <p>- The ROW was muddy and heavily rutted due to equipment access. 1/26/06</p>	<p>- Any leftover materials should also be picked up here as well as at Norwalk Junction1/26/06</p> <p>- Keep silt fence in good repair until the area is stabilized and the bike path constructed. 1/26/06</p>
<p>Soils</p>	<p>-Clean process remains in one pile at the Putnam Park storage area. 12/22-1/26/06</p>	<p>- All soils appear to be handled appropriately. 12/22-1/26/06</p>

Areas of Inspection	Observation	Recommended Action
Adjacent Wetlands and Waterways	-The stream near Sara's Way off Rt. 58 remains clear. Recent rains appeared to create some natural erosion 1/26/06	- None at this time. Continue to monitor for final vegetative stabilization. 1/26/06
Staging, Storage, and Parking Areas	- The Sunset Hill Rd. and Rt. 107 storage yards have been placed with erosion controls and are much improved. 1/26/06	- Continue to place mulch on the yards and monitor. 1/26/06
State species of concern, threatened and endangered species	- No species of concern are located in the areas of construction.	- N/A
Vegetative clearing limits (including trees to save or danger trees noted)	- Any bare or rut areas should be re-restored when feasible although snow cover/cold weather will now be a factor. 12/8-1/26/06	-Restore within D&M timelines. 1/26/06.
Dewatering	- Dewatering does not appear to be necessary any longer. 1/26/06	-None at this time. 1/26/06
Blasting	- No blasting is occurring in any areas at this time.	- None at this time.
Spills and Material Storage	- A report of any leaks or spills that reach the ground and occur during the week should be provided to BSC from internal project inspectors 6/15-1/26/06	<p>- 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.</p> <p>- The contractors should remain vigilant about securing and handling fuel and material containers.</p> <p>- Equipment and materials should not be stored in wooded areas unless it is designated for storage.</p>

Next likely scheduled inspection:

Thursday, February 2, 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 Don Ukers



115kV (ROW and Putnam Park): Photo on the left shows a view of the ROW adjacent to the Norwalk substation where ruts will need to be restored in the spring. Photo on the right shows a view of the extended erosion controls at the Putnam Park storage area. 1/26/06



115kV (Rt. 107): Photo shows the "Rt. 107 turn" storage area where erosion controls were installed near the base of the disturbed area as recommended. 1/26/06



115kV (Rt.58). Photo shows a view of the Sunset Hill Rd. storage area. Erosion controls were installed as recommended here and some of the sediment was removed from the wet swale at the edge of the yard.
1/26/06



115kV (Bethel Ed) Work is inactive but recent storms have created some issues. Photo on the left shows an area along the access road to the south tower where sediment washed over the fence. Photo on the right shows a gully and washout at the south tower. These areas should be repaired sooner than later. 1/26/06