

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 24, 2006

Inspector: Don Ukers

Location: 345kV Underground Route

Storm/

Rain Event: Depending on location, between 0.13-0.66” of rain was recorded over 8/19- 8/20, with possibly higher localized totals as reported by NOAA.

| Areas of Inspection | Observation | Recommended Action | Corrective Action |
|--|---|--|--|
| Vault Openings and Trench Construction | - Most work areas along Rt. 7 have been restored but a few bare areas remain or have not re-vegetated as well as expected. This includes in front of the tennis courts at Wilton High 8/24/06 | - Continue providing good “house- keeping” along the roadways. Full restoration will be required when work is completed. 2/2-8/24/06 | -Many roadside areas have good grass cover |
| | -A number of vaults continue to be accessed along portions of the route for internal work (pulling/splicing cable). 8/24/06 | - Include these areas as part of the restoration efforts when access is complete. 4/12-8/24/06 | -N/A |
| | - Active work continues at the Rt 7/107 intersection. Catch basins in the area do not have controls and there are adjacent stockpiles and disturbed soil. 8/24/06 | - See erosion control section. 8/16/06 | - Needs attention. |
| | - Work areas along Rt 107 were restored and seeded. Asphalt curbing was mostly replaced. 8/24/06 | - None at this time 8/24/06 | - Areas were restored |
| Erosion and Sediment (E&S) Controls | - Grass growth appears to have slowed at the high school J&B and north towards Allen’s Meadow | - Continue to monitor as grass is patchy but seems stable for the most part. 7/26-8/24/06 | - N/A |

| Areas of Inspection | Observation | Recommended Action | Corrective Action |
|--|--|---|--|
| <p>Erosion and Sediment (E&S) Controls</p> <p>Route 7</p> | <p>due to the weather 7/26-8/24/06</p> <ul style="list-style-type: none"> - At the School Rd. HDD, areas along the perimeter wetlands remain in good shape. 8/24/06 - Vegetative cover is starting to slowly increase in the mulched area to the east. Vegetative cover has also returned to the previously disturbed wetlands to the south. 8/24/06 - The silt fence near the swale on Old Danbury Rd. was buried in one spot by stone due to recent grading in the area. Areas upgradient remain bare 8/16-8/24/06 - The vault area at Wilton Corp Park has been restored with seed and mulch. The sidewalk in the area was cracked 8/16-8/24/06 | <ul style="list-style-type: none"> - Grass growth has slowed due to the weather. Continue to monitor for stabilization. 8/17-8/24/06 - Continue to monitor for vegetative cover. Continue to monitor and reinforce controls if necessary 8/24/06 -Grade and restore the area as soon as possible to remove the potential for erosion. 7/19-8/24/06 Also consider removing accumulated sediment in the swale. 7/12-8/24/06 -Continue to monitor for final stabilization. Restore the sidewalk if required by the landowner. 8/16-8/24/06 | <ul style="list-style-type: none"> -N/A -Vegetation is slowly returning -Needs attention when feasible. -N/A |
| <p>Rt. 107</p> | <ul style="list-style-type: none"> - Landowner activities near the storage area near #848 (Rt.7) are directly affecting wetlands, including placing sediment on the banks of the swales. 3/15-8/24/06 - Catch basins near the Rt. 107 & 7 intersection do not appear to have filters/controls in place. Disturbed soil and stockpiles are present. The area has been disturbed for several months prior to work returning here 7/12-8/24/06 - At the Georgetown Deli J&B, vegetative growth continues at all of the | <ul style="list-style-type: none"> -The sediment placement and landowner activities are outside of project jurisdiction. 4/6-8/24/06 - Install controls in the catch basins and restore the island when access is complete. 4/6-8/24/06 -Due to the sandy soils, EC mats are installed here | <ul style="list-style-type: none"> -N/A - Needs attention - Vegetative growth continues |

| Areas of Inspection | Observation | Recommended Action | Corrective Action |
|---|--|---|---|
| Erosion and Sediment (E&S) Controls continued | <p>restored areas and the boulders are holding up well. 8/24/06</p> <p>- At the Georgetown HDD site (Gilbert & Bennett lot), the slope where the trenching had occurred was graded but did not appear to have been seeded yet. 8/9-8/24/06</p> <p>- Church St and several areas along Rt 107 were restored with seed and mulch. 8/24/06</p> | <p>to promote stabilization. Continue to monitor 5/31-8/24/06</p> <p>- Seeding and mulching needs to occur. Determine whether the slope will require mats for stabilization as this area may erode. 8/3-8/24/06</p> <p>- Continue to monitor for stabilization. 8/24/06</p> | <p>-Needs restoration.</p> <p>- N/A</p> |
| Adjacent Wetlands and Waterways | <p>-Adjacent areas of wetland were restored around the HDD site but revegetation is occurring somewhat slowly in the naturally restoring area 8/24/06</p> | <p>-Continue to monitor for vegetative cover and stabilization. Repair/ reinforce controls when needed. 8/24/06</p> | <p>- N/A</p> |
| Staging, Storage, and Parking Areas | <p>- The equipment storage yard on the property south of the Rt. 7 &107 intersection was mostly contained. 1/26-8/24/06</p> <p>- Disturbance is mostly due to landowner activities. 3/15-8/24/06</p> <p>- A possible spill remains here in the gravel. 8/3-8/24/06</p> <p>- The storage area along Rt 7 across from Old Highway Rd is still in use. 8/24/06</p> <p>- The racquet club storage yard has a pile of sandbags and other equipment stored here. Stormwater had been</p> | <p>- In general, materials should be placed appropriately in storage areas or immediately adjacent to work each night. No potentially spillable materials should be left behind. Equipment should not be placed near resource areas.</p> <p>-Determine if this is project related and remove affected soil and stone. 8/3-8/24/06</p> <p>- The area is fairly well contained but control disturbed soil if necessary. Continue good housekeeping here. 8/24/06</p> <p>- Install haybales at the culvert within the swale in an attempt to filter run-</p> | <p>-N/A at this time</p> <p>- Needs attention</p> <p>-May need attention</p> <p>- Needs attention</p> |

| Areas of Inspection | Observation | Recommended Action | Corrective Action |
|--|--|---|--|
| | <p>seen running to the swale on site. 6/7-8/24/06</p> <p>- Equipment and materials were removed from the area off Rt 7 before the Rt 33 turn. 8/24/06</p> | <p>off. 2/2-8/24/06</p> <p>- None at this time 8/24/06</p> | <p>-N/A</p> |
| Soils | <p>- Stockpiles were still noted at the Rt. 107/7 intersection and at a few additional areas. 8/24/06</p> <p>- Topsoil is stockpiled and stabilized at the contractor trailer yard off Rt 7</p> | <p>- Soils appear to be handled appropriately. 8/16/06</p> <p>- Continue to make sure any stockpiles are backfilled to the trench by the end of each day. 2/2-8/24/06</p> | <p>N/A at this time</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> | <p>-N/A</p> |
| Vegetative clearing limits (including trees to save or danger trees noted) | <p>-The restoration efforts (seeding and mulching) in several locations along Rt 7 including HDD resulted in grass cover but growth is slowing due to the weather 7/26-8/24/06</p> <p>- The slope along the Gilbert & Bennett lot where the HDD occurred still needs to be seeded and mulched. 8/9-8/24/06</p> | <p>-Continue restoration: and monitor areas for suitable growth. 8/24/06.</p> <p>- Restore and stabilize the slope. 8/9-8/24/06</p> | <p>N/A at this time</p> <p>- Needs attention</p> |
| Dewatering | <p>- The frac tank was removed from the Georgetown HDD. 8/24/06</p> | <p>-None at this time. 8/24/06</p> | <p>- N/A</p> |
| Blasting | <p>- No blasting is occurring on site at this time.</p> | <p>- None at this time.</p> | <p>N/A</p> |

| Areas of Inspection | Observation | Recommended Action | Corrective Action |
|-----------------------------|---|--|--|
| Spills and Material Storage | <ul style="list-style-type: none"> - In general, make sure that glues, asphalt components and other materials are stored well overnight and not left out along the roadway. 8/24/06 - A spill remains in the gravel at the Rt 107/7 storage area. Pick up and remove affected stone/soil 8/3-8/24/06 | <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. | <ul style="list-style-type: none"> -N/A - Needs attention - N/A |
| Additional Observations | <ul style="list-style-type: none"> - The invasive species Phragmites was noted growing back at the School Rd HDD site. This had been present prior to work here and will be difficult to prevent. 7/12-8/24/06 - The landowner at the limousine service (Old HDD exit point) requests were being addressed with him. 7/26-8/24/06 | <ul style="list-style-type: none"> -Continue to monitor and attempt to keep establishment from occurring in new areas. - The contractor will be speaking to the landowner 7/26-8/24/06 | <ul style="list-style-type: none"> - Was being addressed. |

Next likely scheduled inspection:

Wednesday, August 30, 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



345kV: Photo on the left shows the School Rd site. Vegetative growth has slowed due to the recent drier weather but the surface is fairly stable. Photo on the right shows the previously disturbed area of wetlands to the south of the site with vegetation returning. 8/24/06



Photo on the left shows the previously restored area near Allens Meadow Park. Vegetative growth has also slowed here due to the recent drier weather. Photo on the right shows a view of the storage area near the Rt 7/107 intersection. The area continues to be cleaned up. 8/24/06



Photo on the left shows a view of the work at the Rt 107/7 intersection. Catch basins here are not covered and protected and there are adjacent stockpiles and disturbed soil. Photo on the right shows restoration at recent work areas along Rt 107. 8/24/06



(Georgetown): Photo on the left shows where the work at Church St is complete and the area was restored. Photo on the right shows a view of the completed HDD site in the Gilbert & Bennett lot. Seed and mulch are still needed here along the slope. 8/24/06