

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: September 29, 2005

Inspector: Don Ukers

Location: Overhead Line (Composite 345kV and 115kV Gallows Hill to Archers Lane)

Storm/

Rain Event: The area received several smaller rain events between 0.23-0.42" on 9/26 and between 0.13-0.45" on 9/29 as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<ul style="list-style-type: none"> - The ROW is accessible from Gallows Hill Road by an existing trail path with a swing gate, an approved access path in from the east of the ROW, and the access road previously used for the Archers Lane substation. 9/15-9/29/05 - The majority of the access roads within and leading to the ROW have been placed with process stone/stone dust and are stable. 9/29/05 -The low spots remain stabilized and erosion controls have been continued along the path from Archers Lane. 9/29/05 	<ul style="list-style-type: none"> -All roads are in good shape. None at this time. 9/29/05 - The wetland areas should be restored when work in this section is completed if these are considered temporary access. 9/29/05
Foundation construction	<ul style="list-style-type: none"> - Drilling was occurring in preparation for the riser structure just off Gallows Hill. The steel pole components were scheduled to be brought in the next day. 9/29/05 - A CL&P crew with a crane and bucket truck was removing a static line from the existing poles. 9/29/05 	<ul style="list-style-type: none"> -None at this time. 9/29/05

Areas of Inspection	Observation	Recommended Action
<p>Erosion and Sediment Controls (includes inspection within 24 hours of a storm event) Erosion and Sediment Controls</p>	<p>-Silt fence is still in place along the low wetland spots on the access path and was placed along the road in from Archers Lane. 9/29/05</p> <p>- The erosion controls/silt fence were extended along the path instead of putting haybales across the access from Archers Lane. 9/29/05</p> <p>-Silt or safety fence should be installed around foundation pits within the areas mapped as habitat for the turtles each night. 9/29/05</p>	<p>- Continue to maintain the silt fence and controls when necessary. 9/29/05</p> <p>- None at this time. Continue to maintain the fence when needed. 9/29/05</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>- The main access path in the ROW and the Archers Lane access crosses several low wetland spots. The D&M plan allows for stone on geotextile fabric here to support continued crossings. 9/15-9/29/05</p>	<p>- None at this time, the crossings have been constructed. If the access is approved as temporary, the stone will have to be removed when work ends so the wetlands can be restored. 9/29/05</p>
<p>State species of concern, threatened and endangered species</p>	<p>- The overhead portions have been identified as having potential habitat for several state listed species, including several species of turtles and plants. This particular portion of overhead work also includes a turtle habitat area. 9/15-9/29/05</p> <p>-The Eastern box turtle has not been observed since 9/15/05.</p>	<p>-Silt or safety fence should be placed around foundation pits in mapped habitat areas each night and the crews should be doing daily sweeps for turtles. 9/29/05</p>
<p>Vegetative clearing limits (including trees to save or danger trees noted)</p>	<p>-The ROW has been mowed in this section in order to allow for truck access and foundation construction. Vegetation that did not need to be removed was left in place on either side of the access path 9/15-9/29/05</p>	<p>-None at this time. In general limit clearing to those areas necessary. 9/29/05</p>
<p>Dewatering</p>	<p>- No dewatering has been necessary at this time. 9/29/05</p>	<p>-None at this time. 9/29/05</p>

Areas of Inspection	Observation	Recommended Action
Blasting	-No blasting has been necessary at this time. 9/29/05	-None at this time. 9/29/05
Spills and Material Storage	- No drips or leaks were noted at the time of the inspection. 9/29/05	- Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site - Report spills immediately, even if they are being controlled. - Take care not to get carried away and to be vigilant when refueling. Avoid refueling in the areas near the wetlands. Se proper storage for all materials.
Additional Observations		

Next likely scheduled inspection:

Wednesday October 5, 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



Overhead ROW: View of the drilling to set the foundation for the riser structure nearest to Gallows Hill Rd. (9/29/05)



Overview of the access road within the ROW. The majority of this path and the access roads to the ROW have been placed with process stone/stone dust and are stable. (9/29/05)



View of where the access path to the ROW intersects with the Archers Lane transition station site. Silt fence has been extended along the path. (9/29/05)



View of the CL&P crew removing the static line from the existing poles. (9/29/05)