

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 1, 2005

Inspector: Don Ukers

Location: Transition Stations (Hoyts Hill, Archers Lane)

Storm/

Rain Event: The area has received up to 0.37” of precipitation over 8/30-8/31 in some locations since the last inspection as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<p>- Hoyts Hill: No new access roads have been constructed. Access is gained off Hoyts Hill Road which was previously repaved and curbed by the DPW. Vegetation has been cleared along the edge of the roadway as a result of the DPW work, including up to the edge of a small stream. 7/22-9/1/05</p> <p>-Archers Lane: The new access road is still in good shape and has been placed with wood chips in some locations to better stabilize. This is also the case for the woods/cart path. The timber crossing here is still well in place. 9/1/05</p>	<p>-None at this time 9/1/05</p> <p>- Avoid placing wood chips in the actual low spot of the crossing but adjacent to it is appropriate. 9/1/05</p>
Foundation construction	<p>- At Hoyts Hill, there has been some observable progress on the foundation construction and the retaining wall structures. 9/1/05</p> <p>- No foundation work has begun at Archers Lane although blasting will be necessary soon and drilling is</p>	<p>- No recommendations at this time. Silt fence is still in good condition. 9/1/05</p> <p>- None at this time. 9/1/05</p>

Areas of Inspection	Observation	Recommended Action
	currently ongoing. 9/1/05	
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<p>-Hoyts Hill: The perimeter and internal silt fence remains in good condition. 9/1/05</p> <p>- Archers Lane: All silt fence is still well in place along the cleared new access road as well the existing woods/cart path. Some wetland areas are located along the access road but are also separated by a stone wall and a small wetland area is located adjacent to thee woods path. 9/1/05</p>	<p>- None at this time. Continue to monitor the controls and be proactive in repair as necessary. 9/1/05</p> <p>- None at this time. Continue to monitor the area and be proactive in maintenance of the erosion controls, especially in areas with wetland immediately adjacent. 9/1/05</p>
Inland Wetland and Watercourse encroachment and mitigation	<p>- Hoyts Hill: As part of the transition station, a small area of wetland was cleared and altered. The double silt fence row is up as a work limit and to protect the remainder of the wetland. 7/22-9/1/05</p> <p>Archers Lane: The timber span over the potential wetland crossing on the woods path is in good condition. Wood chips were placed on the path, adjacent to this area 9/1/05</p>	<p>-Continue to monitor. In general, keep all equipment and materials out of wetlands not to be disturbed and keep controls in good repair. 9/1/05</p> <p>- Avoid placing any wood chips directly in the low wetland spot. Areas adjacent are appropriate. 9/1/05</p>
State species of concern, threatened and endangered species	- No species of concern are located in these areas of construction.	- N/A
Vegetative clearing limits (including trees to save or danger trees noted)	<p>-Hoyts Hill: Construction of retaining walls is currently ongoing in the previously cleared station area. 9/1/05</p> <p>Archers Lane: Work has been done to excavate and clear rocks from the station area and drilling is ongoing in preparation for blasting. 9/1/05.</p>	<p>-None at this time. In general limit clearing to those areas necessary. 9/1/05</p> <p>-None at this time. In general, keep clearing within the limits of the work. 9/1/05</p>

Areas of Inspection	Observation	Recommended Action
Dewatering	<p>- At Hoyts Hill, the dewatering corral is completed with a filter bag surrounded by haybales within the silt fence and had been actively in use. 8/19-9/1/05</p> <p>- No dewatering has been necessary yet at Archers Lane. 9/1/05</p>	<p>-Keep watch on the filter bag while in active use. 9/1/05</p> <p>- None at this time. 9/1/05</p>
Blasting	<p>- No blasting is occurring on either site at this time. Drilling is now occurring at Archers Lane in preparation for blasting but actual blasting has not yet occurred. 9/1/05</p>	<p>- None at this time. 9/1/05</p>
Spills and Material Storage	<p>- No leaks or drips were noticed at either site. 9/1/05</p>	<p>- Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site.</p> <p>- Report spills immediately, even if they are being controlled.</p> <p>- Take care not to get carried away and to be vigilant when refueling. Avoid refueling in the areas near the wetlands. See proper storage for all materials.</p>
Additional Observations		

Next likely scheduled inspection: Wednesday September 7, 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



Hoyts Hill Transition Station: Observable progress is being made on the construction of the station yard walls and all silt fence and controls remain in good condition. (9/1/05)



Another view of the ongoing earthwork and the wall construction. (9/1/05)



Archers Lane Transition Station: Overall view of the station site where drilling is occurring in preparation for blasting and rock is being excavated. (9/1/05)



View of the woods/cart path where wood chips were placed. Avoid placing wood chips directly in the low spot/wetland crossing but the adjacent areas are appropriate. (9/1/05)