

**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:** July 28, 2005

**Inspector:** Don Ukers

**Location:** Transition Stations (Hoyts Hill, Archer's Lane)

**Storm/** The only observable precipitation the area received since the last inspection was between 0.23-0.43" on 7/27 posted by NOAA.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<p>- <b>Hoyts Hill:</b> No new access roads have been constructed. Access is gained off Hoyts Hill Road which was recently 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. 7/22-7/28/05</p> <p>- <b>Archer's Lane:</b> A new access road is being cleared and grubbed from Diamond Hill Road to the transition station site up near the ROW. Clearing is on hold at one spot, waiting for permission to continue on the property 7/28/05</p> <p>- Some minor sediment tracking was noted on the roadway pavement but additional stone was currently being installed to lengthen the construction entrance. 7/28/05</p>	<p>-None at this time 7/28/05</p> <p>- Continue to monitor and determine whether the additional stone at the construction access helps to further reduce sediment tracking. 7/28/05</p>
Foundation construction	<p>- No caisson drilling or foundation work has begun at either transition station. 7/22-7/28/05</p>	<p>- None at this time. 7/28/05</p>

Areas of Inspection	Observation	Recommended Action
<p>Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)</p>	<p><b>-Hoyts Hill:</b> BSC walked the site with a representative from Powers engineering to discuss repairs directly. The holes and worn spots in the eastern row of silt fence will be repaired in time for the next inspection. 7/28/05.</p> <p>-A second row of silt fence will be installed along the eastern perimeter fence to help control the sedimentation that runs down the slope to this spot. 7/28/05</p> <p>- Repairs will also be made to the southern side of the fence and a small area of sand/soil noted on the other side of the fence will be encompassed within the fence. 7/28/05</p>	<p>- The worn areas of the fence will be replaced and the bottom of the fence will be buried 4-6 inches into the soil. This is scheduled to occur by the next inspection 7/28/05</p> <p>- The fence will also be reinforced by placing an additional line of fence about 15 feet upgradient. This will help slow sedimentation and run-off 7/28/05</p> <p>- The fence will be repaired and extended to encompass the small area of bare soil beyond it. 7/28/05</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p><b>- Archer's Lane:</b> All silt fence is still well in place along the cleared access. Some wetland areas are located along the path but are also separated by a stone wall. 7/22-7/28/05</p> <p><b>- Hoyts Hill:</b> As part of the transition station, a small area of wetlands has been scheduled to be cleared and altered. The silt fence is up as a work limit and to protect the remainder of the wetland. 7/22-7/28/05</p> <p><b>Archer's Lane:</b> No wetland impacts are required and no sedimentation to any adjacent areas has been noted. 7/28/05</p>	<p>- None at this time. Continue to monitor the area and be proactive in maintenance of the erosion controls. 7/28/05</p> <p>-Continue to monitor. Keep all equipment out of wetlands not to be disturbed and keep controls in good repair. 7/28/05</p> <p>- None at this time. Continue to monitor. 7/28/05</p>

Areas of Inspection	Observation	Recommended Action
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><b>-Hoyts Hill:</b> A fairly large area along a slope in the existing ROW has been cleared and grubbed in preparation for the construction of the station. 7/22-7/28/05</p> <p><b>Archer's Lane:</b> Portions of the access road and transition station location are being cleared and grubbed but this is on hold until permission to cross a property is granted. 7/28/05.</p>	<p>-Keep clearing within the limits of the work. The work performed by the DPW also resulted in a good deal of clearing along the roadway. 7/22-7/28/05</p> <p>-Keep clearing within the limits of the work. 7/28/05</p>
Dewatering	- No dewatering was necessary at this time. 7/28/05	-None at this time. 7/28/05
Blasting	- No blasting is occurring on either site at this time. 7/28/05	- None at this time. 7/28/05
Spills and Material Storage	- No leaks or drips were noticed at either site. 7/28/05	<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:**

Thursday, August 4, 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





Hoyts Hill Transition Station: View of the cleared area within the ROW for the construction of the station. Repairs were made along the side row of silt fence. (7/28/05)



Additional view of the area. A second row of silt fence will be added along the east row of fence to help control sedimentation and repairs will be made early next week. (7/28/05)



Archer's Lane Transition Station: Stone is being added to the entrance of the access path off Diamond Hill Road. (7/28/05)



Additional view of the access road and installed silt fence. There were no noticeable repairs to be made. (7/28/05)