

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: December 14, 2005

Inspector: Diana Walden

Location: 345kV XLPE Component

Storm/

Rain Event: Approximately 0.76” of precipitation fell in the form of snow on 12/9 as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<p>-The only component of this project currently active is the preparation for a jack and bore of East Swamp Brook located at the intersection of Plumtrees Rd. Walnut Hill Rd. and Whittlesey Dr. 11/23-12/14/05.</p> <p>- A pad has been constructed off Whittlesey and Plumtrees Rd. for the bore pit. 11/23-12/14/05</p>	<p>-A stockpile is now in place in the vicinity of the road. An adjacent catch basin was noted and contractors were reminded to place controls here if necessary. 12/8-12/14/05.</p>
Trench and foundation construction	<p>- Excavation for the bore pit is ongoing and sheet piling/shoring is being constructed. 12/8-12/14/05</p>	<p>- The pad remains fairly well contained at this time and there is some snow cover at this time. 12/14/05.</p>
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<p>-The stockpile on site is being added to as the pit is extended. A separate silt fence was installed at the base of the pile but was not toed in as of 12/8. 12/14/05</p> <p>- The silt fence adjacent to the river still appears to be well installed. 12/14/05</p>	<p>- Check the fence and toe in where necessary. Snow cover is now present. 12/14/05</p> <p>- Disturbed soil was noted but remains contained at this time.</p> <p>- None at this time. 12/14/05</p>
Inland Wetland and Watercourse encroachment	<p>-East Swamp Brook crosses under Plumtrees Rd. and is located to the east of the pad.</p>	<p>- None at this time.12/14/05</p>

Areas of Inspection	Observation	Recommended Action
and mitigation	The stream was clear at this time. 12/14/05	
State species of concern, threatened and endangered species	-The D&M plan and clearance letter states that state-listed species are not located in this work area.	- N/A
Vegetative clearing limits (including trees to save or danger trees noted)	-Some herbaceous and low woody vegetative cover was removed in order to construct the pad. 11/23-12/14/05	- Clearing was limited to what is necessary and it will continue to be monitored. No clearing is needed near the stream on the bore pit side due to it being maintained grass. 12/14/05
Dewatering	-Dewatering is was not observed at this time. 12/14/05.	-None at this time. 12/14/05.
Blasting	- No blasting is occurring at this work area.	- None at this time.
Spills and Material Storage	- No drips or leaks were noted on the site at the time of inspection. 12/14/05.	<p>In general:</p> <ul style="list-style-type: none"> - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site. - The contractors should remain vigilant about securing and handling fuel and all other material containers due to the sensitivity of the area. - Report spills to the office immediately, even if they are being controlled. - Take care not to get carried away and to be vigilant when refueling. - Any fuels and agents not in use should be covered and stored in the sheds and trailers before leaving for the day.

Next likely scheduled inspection:

Thursday, December 22, 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*



345kV XLPE (Jack and Bore): Overall view of the site with excavation underway and continued work on installing sheet piling/shoring for the bore pit. 12/14/05



Various views of the work on the jack and bore site. The stockpile remains in place, adjacent to the silt fence. We can't confirm whether this was toed-in due to snow cover. Continue to maintain the site when conditions allow. 12/14/05