

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: February 9, 2005

Inspector: Don Ukers

Location: 345kV XLPE Component

Storm/

Rain Event: Approximately 1.37" of precipitation fell, mostly in the form of rain between 2/3-2/5 as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<p>-The preparation for a jack and bore of East Swamp Brook located at the intersection of Plumtrees Rd. Walnut Hill Rd. and Whittlesey Dr. continues. 11/23-2/9/06.</p> <p>- A pad has been constructed off Whittlesey and Plumtrees Rd. for the bore pit and the receiving pit is being constructed at a pull-off adjacent to Walnut Hill Rd. 1/26-2/9/06</p> <p>-Clearing continues immediately off Rt. 58 in preparation for trenching from Hoyts Hill transition station. 1/26-2/9/06 A stone access pad has been installed off Rt. 58. 2/9/06</p>	<p>- An adjacent catch basin was placed with controls as recommended. 1/26-2/9/06.</p> <p>-Monitor any tracking issues to the roadways. The stockpile adjacent to the road has been removed and controls are back in place. 2/9/06</p> <p>- If further equipment stabilization is needed, the method that creates the smallest impact area should be used. 2/9/06</p>
Trench and foundation construction	<p>- The bore pit sheet piling/shoring is still present and installation of sheet piling/shoring continues on the opposite side of the intersection. 2/9/06</p>	<p>- Actual excavation on the bore pit is scheduled to begin and dewatering will be required. 2/9/06</p> <p>- See erosion control section for more details here. 2/9/06</p>
Erosion and Sediment Controls (includes inspection)	<p>-The stockpile has been removed from site and erosion controls are now well in place</p>	<p>-None at this time, continue to maintain controls during active work. 2/9/06</p>

Areas of Inspection	Observation	Recommended Action
within 24 hours of a storm event)	<p>adjacent to the road. 2/9/06</p> <ul style="list-style-type: none"> - The silt fence adjacent to the river still appears to be well in place but run-off from a storm pipe has created a small gap. 1/4-2/9/06 -Silt fence is in place on the receiving side as recommended. 1/26-2/9/06 - A new dewatering pit was constructed. It is lined with filter fabric and includes a filter bag. It has not been used yet. 2/2-2/9/06 -Hoyts Hill- Silt fence and haybales remain well installed along the line of clearing in preparation for trenching. 2/2-2/9/06 A stone pad is also present. 2/9/06 	<ul style="list-style-type: none"> - Place a haybale here if feasible in order to provide some filtration. 1/12-2/9/06 -Continue to monitor and maintain and extend to provide further coverage if necessary. 1/26-2/9/06 - The pit looks well constructed. Monitor while in use to be sure it has proper capacity. 2/2-2/9/06 - Erosion controls are well in place, continue to monitor and maintain. 2/2-2/9/06
Inland Wetland and Watercourse encroachment and mitigation	<ul style="list-style-type: none"> -East Swamp Brook crosses under Plumtrees Rd. and is located to the east of the pad. The stream was clear at this time. 2/9/06 - Vegetative clearing continues in the wetland adjacent to Hoyts Hill. 1/26-2/9/06 	<ul style="list-style-type: none"> - None at this time.2/9/06 -A stone pad is in place here. Continue to install equipment stabilization here as needed to reduce impacts to the wetland for equipment access. 2/9/06
State species of concern, threatened and endangered species	<ul style="list-style-type: none"> -The D&M plan and clearance letter states that state-listed species are not located in this work area. 	<ul style="list-style-type: none"> - N/A
Vegetative clearing limits (including trees to save or danger trees noted)	<ul style="list-style-type: none"> - Some brush and branches were removed but major clearing was not needed for the receiving side at this time due to mostly low vegetative growth. 1/19-2/9/06 -Clearing continues at the Hoyts Hill transition station where the XLPE will be connecting. This includes some trees in the wetland. 	<ul style="list-style-type: none"> - Clearing was limited to what is necessary and it will continue to be monitored. 2/9/06 - The majority of this area is wetland. Trees should be skidded out on the crossings or towards the transition station to avoid ruts. 2/2-2/9/06

Areas of Inspection	Observation	Recommended Action
	1/26-2/9/06	
Dewatering	-Dewatering had not begun at this time but a well lined pit with a filter bag had been constructed at the jack and bore. Excavation and resulting dewatering is expected to begin shortly. 2/2-2/9/06.	-Monitor the pit for appropriate capacity. It looks well constructed. 2/2-2/9/06.
Blasting	- No blasting is occurring at this work area.	- None at this time.
Spills and Material Storage	- Equipment was noted across the intersection from the bore pad. Equipment should be stored overnight up to 100ft or as far from resource areas where practicable. 1/19-2/9/06	<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 immediately, even if they are being controlled. - Any fuels and agents not in use should be covered and stored before leaving for the day.

Next likely scheduled inspection:

Thursday, February 16, 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