

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 18, 2003

Inspector: Diana Walden

Location: Norwalk Substation Expansion

**Storm/
Rain Event** 1.16" of rain on 12/17

Areas of Inspection	Observation	Recommended Action
Access Roads	<ul style="list-style-type: none"> - The Route 7 ramp access road is in active use. No issues with erosion were noted at this time, however it is accumulating a good deal of mud from the equipment tracking. 12/18/03 - The existing access road into the existing ROW has become very muddy due to the rain. Rutting and tracking has occurred due to equipment crossings. 12/18/03 	<ul style="list-style-type: none"> - None at this time. Completing the road will help abate this but nothing can be done until the stream encroachment permit is finalized. 12/18/03 - Silt fence will be installed between the soft, disturbed ground and the river. The area will be graded smooth and equipment will not need to cross here again until the 1st week of January. If the ground is not frozen by that point, timber mats will be used for stabilization. 12/18/03
Foundation construction	<ul style="list-style-type: none"> - The excavations for the underground work near the center of the yard have been completed and backfilled. 12/18/03 - The safety fence has been installed to separate the energized yard. It still needs some finalization 12/18/03 	<ul style="list-style-type: none"> - The area is well controlled. None at this time. 12/18/03 - None at this time 12/18/03

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	<ul style="list-style-type: none"> - Work on the pole installation along the Route 7 ramp has progressed and more poles were in place 12/18/03 	<ul style="list-style-type: none"> - None at this time 12/18/03
<p>Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)</p>	<ul style="list-style-type: none"> - Again, in general, a good deal of water is located on site. It is pooling in low spots in the existing right-of-way and access road. 12/18/03 	<ul style="list-style-type: none"> - No erosion issues were noted as a result of the water. 12/18/03
	<ul style="list-style-type: none"> - The small soil stockpiles located at the base of the slope continue to be controlled by haybales. 12/18/03 	<ul style="list-style-type: none"> - Continue to monitor and maintain as needed 12/18/03
	<ul style="list-style-type: none"> - The gravel tracking pad near the swale is trapping a good amount of sediment. The previously mentioned rutting in the access road is occurring adjacent to this area. 12/18/03 	<ul style="list-style-type: none"> - Silt fence will be installed near this soft, disturbed soil. 12/18/03
	<ul style="list-style-type: none"> - The silt fence at the larger soil pile near the Route 7 ramp is experiencing some strain. 12/18/03 	<ul style="list-style-type: none"> - The fence will be maintained but this spot is not extremely sensitive due to its distance from the river and wetlands. 12/18/03
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<ul style="list-style-type: none"> - All work/clearing in this area is still on hold until the stream encroachment permit has been finalized. 12/18/03 	<ul style="list-style-type: none"> - There are no erosion or sedimentation issues at this time 12/18/03
<p>State species of concern, threatened and endangered species</p>	<ul style="list-style-type: none"> - No species of concern are located in this area of construction 12/18/03 	<ul style="list-style-type: none"> - N/A
<p>Vegetative clearing limits (including trees to save or danger trees noted)</p>	<ul style="list-style-type: none"> - More clearing is scheduled for potentially the week of 12/29 if the permit is obtained. 12/18/03 - Clearing will be necessary in the wetland buffer around the 	<ul style="list-style-type: none"> - Limit clearing and disturbance to what is necessary 12/18/03

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	proposed structures but will be limited to what is necessary. Grubbing will likely not be necessary due to the temporary nature of the structures. 12/18/03	
Dewatering	_ No dewatering activities are occurring at this time 12/18/03	- None at this time 12/18/03
Blasting	- No blasting is occurring on site at this time 12/18/03	- None at this time 12/18/03
Spills	- No spills have been observed in the past week and were not observed at the inspection. 12/18/03	- The contractors should remain vigilant about securing and handling fuel containers due to the sensitivity of the area 12/18/03 - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site. 12/18/03

Next likely scheduled inspection:

Monday, December 29, 2003 or Tuesday Dec. 30, 2003

Inspector's Signature: *Diana L. Walden*

****Please note that an inspection will not be required the week of December 22-26 due to a lack of activity on site for the holiday season. This has been confirmed with the Siting Council as being appropriate. An inspection will likely take place either December 29th or 30th if the stream encroachment permit is obtained and work commences at that time.****



VIEW NEAR THE GRAVEL ACCESS PAD AND DRAINAGE SWALE. THE SLIT FENCE WILL BE EXTENDED TO ACCOMMODATE THE DISTURBED SOIL ON THE EXISTING ROW ACCESS 12/18/03



CLOSER VIEW OF THE SOFT GROUND DISTURBED FROM EQUIPMENT TRACKING. SILT FENCE WILL BE EXTENDED AND MATS WILL BE USED FOR CROSSING IF THE GROUND DOESN'T FREEZE BY THE FIRST WEEK OF JANUARY WHEN ACTIVITIES HERE RE-COMMENCE. 12/18/03



STOCKPILE AT BASE OF ROUTE 7 RAMP NEAR POLE INSTALLATION. THE SILT FENCE IS EXPERIENCING STRAIN AND REQUIRES SOME MAINTENANCE. THIS AREA IS NOT PARTICULARLY SENSITIVE HOWEVER DUE TO ITS DISTANCE FROM THE RESOURCE AREAS. 12/18/03