

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 4, 2003

Inspector: Diana Walden

Location: Norwalk Substation Expansion

**Storm/
Rain Event** Slight flurries over past few days, large snowstorm predicted 12/5-12/6

Areas of Inspection	Observation	Recommended Action
Access Roads	<ul style="list-style-type: none"> - New access road off Route 7 ramp under construction. Still in dirt form. 12/4/03 - Grading is being performed in preparation of the pole realignment 12/4/03 	- None at this time, continue to monitor 12/4/03
Foundation construction	- Several precast concrete foundations for substation supports being installed in small, controlled excavations 12/4/03	- Well controlled, none at this time 12/4/03
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	- Some small soil stockpiles were located at the base of the slope leading from the access road. 12/4/03	- Temporary haybales will be placed at the base of the stockpile prior to the coming storm. 12/04/03
	- A gravel construction pad was installed at a drainage swale crossing and a haybale check dam was placed downgradient. Sediment is being trapped effectively in the gravel 12/4/03	- None at this time, controls working well. 12/04/03

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	<ul style="list-style-type: none"> - Wood chips from the minor tree clearing activities will be used to temporarily stabilize any potentially muddy areas along the new pole realignment near the Route 7 ramp. 12/4/03 	<ul style="list-style-type: none"> - Work to place poles has not yet started- none at this time 12/4/03
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<ul style="list-style-type: none"> - No work is being performed in this area until the stream encroachment permit has been finalized. 12/4/03 	<ul style="list-style-type: none"> - None at this time 12/4/03
<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 12/4/03 	<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"> - No clearing will be performed near the river until the stream encroachment permit is obtained 12/4/03 - Some minor clearing is occurring near the Route 7 ramp and access road. The trees are being fed into a wood chipper. 12/4/03 	<ul style="list-style-type: none"> - None at this time 12/4/03
<p>Dewatering</p>	<ul style="list-style-type: none"> - No dewatering activities are occurring at this time 12/4/03 	<ul style="list-style-type: none"> - None at this time 12/4/03
<p>Blasting</p>	<ul style="list-style-type: none"> - No blasting is occurring on site at this time 12/4/03 	<ul style="list-style-type: none"> - None at this time 12/4/03
<p>Spills</p>	<ul style="list-style-type: none"> - Some minor spills did occur at the time of inspection. - Approximately a liter of gasoline spilled from an overturned fuel can at the top of the (Route 7 ramp) access road. All contaminated soil 	<ul style="list-style-type: none"> - The contractors should be vigilant about securing and handling fuel containers due to the sensitivity of the area 12/4/03 - Keep all vehicles maintained well (i.e. no apparent fluid

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	<p>was dug up and placed in a bag to be disposed of at the appropriate facility. The NU Environmental Spill Section was called. 12/4/03</p> <p>- An idling dump truck left several tablespoon-fulls of antifreeze on the access road. Again the soil was picked up and appropriately disposed of and the truck's driver was instructed to maintain the vehicle. 12/4/03</p>	<p>leaks) if they will be used or stored on site. 12/4/03</p>

Next likely scheduled inspection: Thursday, December 11, 2003

Inspector's Signature: *Diana L. Walden*